

# **BID PROPOSAL INSTRUCTIONS**

**ABOUT IDOT PROPOSALS:** All proposals are potential bidding proposals. Each proposal contains all certifications and affidavits, a proposal signature sheet and a proposal bid bond.

## **PREQUALIFICATION**

Any contractor who desires to become pre-qualified to bid on work advertised by IDOT must submit the properly completed pre-qualification forms to the Bureau of Construction no later than 4:30 p.m. prevailing time twenty-one days prior to the letting of interest. This pre-qualification requirement applies to first time contractors, contractors renewing expired ratings, contractors maintaining continuous pre-qualification or contractors requesting revised ratings. To be eligible to bid, existing pre-qualification ratings must be effective through the date of letting.

## **WHO CAN BID ?**

Bids will be accepted from only those companies that request and receive written Authorization to Bid from IDOT's Central Bureau of Construction.

## **REQUESTS FOR AUTHORIZATION TO BID**

Contractors wanting to bid on items included in a particular letting must submit the properly completed "Request for Authorization to Bid/or Not For Bid Status" (BDE 124) and the ORIGINAL "Affidavit of Availability" (BC 57) to the proper office no later than 4:30 p.m. prevailing time, three (3) days prior to the letting date.

## **WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?**

When a prospective prime bidder submits a "Request for Authorization to Bid/or Not For Bid Status"(BDE 124) he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued an **Authorization to Bid or Not for Bid Report**, approved by the Central Bureau of Construction and the Chief Procurement Officer that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Authorization to Bid or Not for Bid Report** will indicate the reason for denial.

## **ABOUT AUTHORIZATION TO BID**

Firms that have not received an Authorization to Bid or Not For Bid Report within a reasonable time of complete and correct original document submittal should contact the Department as to the status. Firms unsure as to authorization status should call the Prequalification Section of the Bureau of Construction at the number listed at the end of these instructions.

## **ADDENDA AND REVISIONS**

It is the bidder's responsibility to determine which, if any, addenda or revisions pertain to any project they may be bidding. Failure to incorporate all relevant addenda or revisions may cause the bid to be declared unacceptable.

Each addendum or revision will be included with the Electronic Plans and Proposals. Addenda and revisions will also be placed on the Addendum/Revision Checklist and each subscription service subscriber will be notified by e-mail of each addendum and revision issued.

The Internet is the Department's primary way of doing business. The subscription service emails are an added courtesy the Department provides. It is suggested that bidders check IDOT's website at <http://www.dot.il.gov/desenv/delett.html> before submitting final bid information.

***IDOT IS NOT RESPONSIBLE FOR ANY E-MAIL FAILURES.***

Addenda questions may be directed to the Contracts Office at (217)782-7806 or [DOT.D&Econtracts@illinois.gov](mailto:DOT.D&Econtracts@illinois.gov)

Technical questions about downloading these files may be directed to Tim Garman at (217)524-1642 or [Timothy.Garman@illinois.gov](mailto:Timothy.Garman@illinois.gov).

## **STANDARD GUIDELINES FOR SUBMITTING BIDS**

- All pages should be single sided.
- Use the Cover Page that is provided in the Bid Proposal (posted on the IDOT Web Site) as the first page of your submitted bid. It has the item number in large bold type in the upper left-hand corner and lines provided for your company name and address in the upper right-hand corner.
- Do not use report covers, presentation folders or special bindings and do not staple multiple times on left side like a book. Use only 1 staple in the upper left hand corner. Make sure all elements of your bid are stapled together including the bid bond or guaranty check (if required).
- Do not include any certificates of eligibility, your authorization to bid, Addendum Letters or affidavit of availability.
- Do not include the Subcontractor Documentation with your bid (pages i – iii and pages a – g). This documentation is required only if you are awarded the project.
- Use the envelope cover sheet (provided with the proposal) as the cover for the proposal envelope.
- Do not rely on overnight services to deliver your proposal prior to 10 AM on letting day. It will not be read if it is delivered after 10 AM.
- Do not submit your Substance Abuse Prevention Program (SAPP) with your bid. If you are awarded the contract this form is to be submitted to the district engineer at the pre-construction conference.

## **BID SUBMITTAL CHECKLIST**

- Cover page** (the sheet that has the item number on it) – This should be the first page of your bid proposal, **followed by your bid (the Schedule of Prices/Pay Items)**. If you are using special software or CBID to generate your schedule of prices, do not include the blank pages of the schedule of prices that came with the proposal package.
- Page 4 (Item 9)** – Check “YES” if you will use a subcontractor(s) with an annual value over \$50,000. Include the subcontractor(s) name, address, general type of work to be performed and the dollar amount. If you will use subcontractor(s) but are uncertain who or the dollar amount; check “YES” but leave the lines blank.
- After page 4** – Insert the following documents: The **Illinois Office Affidavit** (Not applicable to federally funded projects) followed by Cost Adjustments for Steel, Bituminous and Fuel (if applicable) and the Contractor Letter of Assent (if applicable). The general rule should be, if you don’t know where it goes, put it after page 4.
- Page 10 (Paragraph J)** – Check “YES” or “NO” whether your company has any business in Iran.
- Page 10 (Paragraph K)** – (Not applicable to federally funded projects) List the name of the apprenticeship and training program sponsor holding the certificate of registration from the US Department of Labor. If no applicable program exists, please indicate the work/job category **Your bid will not be read if this is not completed.** Do not include certificates with your bid. Keep the certificates in your office in case they are requested by IDOT.
- Page 11 (Paragraph L)** – A copy of your State Board of Elections certificate of registration is no longer required with your bid.
- Page 11 (Paragraph M)** – Indicate if your company has hired a lobbyist in connection with the job for which you are submitting the bid proposal.
- Page 12 (Paragraph C)** – This is a work sheet to determine if a completed Form A is required. It is not part of the form and you do not need to make copies for each completed Form A.
- Pages 14-17 (Form A)** – One Form A (4 pages) is required for each applicable person in your company. Copies of the forms can be used and only need to be changed when the information changes. The certification signature and date must be original for each letting. **Do not staple the forms together.** If you answered “NO” to all of the questions in Paragraph C (page 12), complete the first section (page 14) with your company information and then sign and date the Not Applicable statement on page 17.
- Page 18 (Form B)** - If you check “YES” to having other current or pending contracts it is acceptable to use the phrase, “See Affidavit of Availability on file”. **Ownership Certification** (at the bottom of the page) - Check N/A if the Form A(s) you submitted accounts for 100 percent of the company ownership. Check YES if any percentage of ownership falls outside of the parameters that require reporting on the Form A. Checking NO indicates that the Form A(s) you submitted is not correct and you will be required to submit a revised Form A.
- Page 20 (Workforce Projection)** – Be sure to include the Duration of the Project. It is acceptable to use the phrase “Per Contract Specifications”.

**Proposal Bid Bond** – (Insert after the proposal signature page) Submit your proposal Proposal Bid Bond (if applicable) using the current Proposal Bid Bond form provided in the proposal package. The Power of Attorney page should be stapled to the Proposal Bid Bond. If you are using an electronic bond, include your bid bond number on the Proposal Bid Bond and attach the Proof of Insurance printed from the Surety’s Web Site.

**Disadvantaged Business Utilization Plan and/or Good Faith Effort** – The last items in your bid should be the DBE Utilization Plan (SBE 2026), followed by the DBE Participation Statement (SBE 2025) and supporting paperwork. If you have documentation of a Good Faith Effort, it is to follow the SBE Forms.

**The Bid Letting is now available in streaming Audio/Video from the IDOT Web Site.** A link to the stream will be placed on the main page of the current letting on the day of the Letting. The stream will not begin until 10 AM. The actual reading of the bids does not begin until approximately 10:30 AM.

Following the Letting, the As-Read Tabulation of Bids will be posted by the end of the day. You will find the link on the main Web page for the current letting.

**QUESTIONS: pre-letting up to execution of the contract**

Contractor pre-qualification .....	217-782-3413
Small Business, Disadvantaged Business Enterprise (DBE) .....	217-785-4611
Contracts, Bids, Letting process or Internet downloads .....	217-782-7806
Estimates Unit.....	217-785-3483
Aeronautics.....	217-785-8515
IDNR (Land Reclamation, Water Resources, Natural Resources).....	217-782-6302

**QUESTIONS: following contract execution**

Subcontractor documentation, payments .....	217-782-3413
Railroad Insurance .....	217-785-0275

# 203

RETURN WITH BID

Proposal Submitted By
Name
Address
City

## Letting June 13, 2014

### NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction.

**BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL**

# Notice to Bidders, Specifications, Proposal, Contract and Contract Bond



**Illinois Department  
of Transportation**

Springfield, Illinois 62764

**Contract No. 61A48  
WILL County  
Section 09-00426-00-BR (Joliet)  
Route FAU 307 (Washington Street)  
Project BRM-9003(533)  
District 1 Construction Funds**

PLEASE MARK THE APPROPRIATE BOX BELOW:

- A Bid Bond is included.
- A Cashier's Check or a Certified Check is included
- An Annual Bid Bond is included or is on file with IDOT.

Prepared by

Checked by

F

(Printed by authority of the State of Illinois)

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RETURN WITH BID



PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1. Proposal of \_\_\_\_\_  
\_\_\_\_\_

Taxpayer Identification Number (Mandatory) \_\_\_\_\_

For the improvement identified and advertised for bids in the Invitation for Bids as:

**Contract No. 61A48  
WILL County  
Section 09-00426-00-BR (Joliet)  
Project BRM-9003(533)  
Route FAU 307 (Washington Street)  
District 1 Construction Funds**

**Remove the existing single span reinforced concrete t-beam bridge and the construction of a single span (51' 6") reinforced concrete slab bridge to carry Washington Street over Spring Creek, located 0.40 miles east of US Route 6 in the City of Joliet.**

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents will govern performance and payments.

**RETURN WITH BID**

3. **ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER.** The undersigned bidder further declares that he/she has carefully examined the proposal, plans, specifications, addenda form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this bid proposal he/she waives all right to plead any misunderstanding regarding the same.
  
4. **EXECUTION OF CONTRACT AND CONTRACT BOND.** The undersigned bidder further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, or as specified in the special provisions, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
  
5. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

<u>Amount of Bid</u>		<u>Proposal Guaranty</u>	<u>Amount of Bid</u>		<u>Proposal Guaranty</u>	
Up to	\$5,000 .....	\$150	\$2,000,000	to	\$3,000,000 .....	\$100,000
\$5,000	to \$10,000 .....	\$300	\$3,000,000	to	\$5,000,000 .....	\$150,000
\$10,000	to \$50,000 .....	\$1,000	\$5,000,000	to	\$7,500,000 .....	\$250,000
\$50,000	to \$100,000 .....	\$3,000	\$7,500,000	to	\$10,000,000 .....	\$400,000
\$100,000	to \$150,000 .....	\$5,000	\$10,000,000	to	\$15,000,000 .....	\$500,000
\$150,000	to \$250,000 .....	\$7,500	\$15,000,000	to	\$20,000,000 .....	\$600,000
\$250,000	to \$500,000 .....	\$12,500	\$20,000,000	to	\$25,000,000 .....	\$700,000
\$500,000	to \$1,000,000 .....	\$25,000	\$25,000,000	to	\$30,000,000 .....	\$800,000
\$1,000,000	to \$1,500,000 .....	\$50,000	\$30,000,000	to	\$35,000,000 .....	\$900,000
\$1,500,000	to \$2,000,000 .....	\$75,000	over		\$35,000,000 .....	\$1,000,000

Bank cashier's checks or properly certified checks accompanying bid proposals will be made payable to the Treasurer, State of Illinois.

If a combination bid is submitted, the proposal guaranties which accompany the individual bid proposals making up the combination will be considered as also covering the combination bid.

The amount of the proposal guaranty check is \_\_\_\_\_ \$( \_\_\_\_\_ ). If this proposal is accepted and the undersigned will fail to execute a contract bond as required herein, it is hereby agreed that the amount of the proposal guaranty will become the property of the State of Illinois, and shall be considered as payment of damages due to delay and other causes suffered by the State because of the failure to execute said contract and contract bond; otherwise, the bid bond will become void or the proposal guaranty check will be returned to the undersigned.

**Attach Cashier's Check or Certified Check Here**

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for:

Item \_\_\_\_\_

Section No. \_\_\_\_\_

County \_\_\_\_\_

**Mark the proposal cover sheet as to the type of proposal guaranty submitted.**

**RETURN WITH BID**

6. **COMBINATION BIDS.** The undersigned bidder further agrees that if awarded the contract for the sections contained in the following combination, he/she will perform the work in accordance with the requirements of each individual contract comprising the combination bid specified in the schedule below, and that the combination bid shall be prorated against each section in proportion to the bid submitted for the same. If an error is found to exist in the gross sum bid for one or more of the individual sections included in a combination, the combination bid shall be corrected as provided in the specifications.

**When a combination bid is submitted, the schedule below must be completed in each proposal comprising the combination.**

**If alternate bids are submitted for one or more of the sections comprising the combination, a combination bid must be submitted for each alternate.**

**Schedule of Combination Bids**

Combination No.	Sections Included in Combination	Combination Bid	
		Dollars	Cents

7. **SCHEDULE OF PRICES.** The undersigned bidder submits herewith, in accordance with the rules and instructions, a schedule of prices for the items of work for which bids are sought. The unit prices bid are in U.S. dollars and cents, and all extensions and summations have been made. The bidder understands that the quantities appearing in the bid schedule are approximate and are provided for the purpose of obtaining a gross sum for the comparison of bids. If there is an error in the extension of the unit prices, the unit prices will govern. Payment to the contractor awarded the contract will be made only for actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as provided elsewhere in the contract.

8. **AUTHORITY TO DO BUSINESS IN ILLINOIS.** Section 20-43 of the Illinois Procurement Code (the Code) (30 ILCS 500/20-43) provides that a person (other than an individual acting as a sole proprietor) must be a legal entity authorized to do business in the State of Illinois prior to submitting the bid.

9. **EXECUTION OF CONTRACT:** The Department of Transportation will, in accordance with the rules governing Department procurements, execute the contract and shall be the sole entity having the authority to accept performance and make payments under the contract. Execution of the contract by the Chief Procurement Officer (CPO) or the State Purchasing Officer (SPO) is for approval of the procurement process and execution of the contract by the Department. Neither the CPO nor the SPO shall be responsible for administration of the contract or determinations respecting performance or payment there under except as otherwise permitted in the Code.

10. **The services of a subcontractor will be used.**

Check box Yes   
 Check box No

For known subcontractors with subcontracts with an annual value of more than \$50,000, the contract shall include their name, address, general type of work to be performed, and the dollar allocation for each subcontractor. (30 ILCS 500/20-120)

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COUNTY NAME	CODE	DIST	SECTION NUMBER	PROJECT NUMBER	ROUTE
WILL	197	01	09-00426-00-BR (JOLIET)	BRM-9003/533/000	FAU 307

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
A2002516	T-CARP CAROL 2	EACH	2.000 X	=			
A2005016	T-GYMNOCOLA DIO 2	EACH	2.000 X	=			
A2005316	T-LIQUIDAMB STYR 2	EACH	2.000 X	=			
A2006516	T-QUERCUS BICOL 2	EACH	1.000 X	=			
A2006716	T-QUERCUS MACR 2	EACH	2.000 X	=			
A2006816	T-QUERCUS MEUH 2	EACH	2.000 X	=			
K1005421	SEEDING SPL	ACRE	0.010 X	=			
X2110100	TOPSOIL F & P SPL	CU YD	42.000 X	=			
X4060110	BIT MATLS PR CT	POUND	732.000 X	=			
X5030221	CONCRETE ENCASEMENT	CU YD	11.000 X	=			
X5610752	WM LINE STOP 12	EACH	2.000 X	=			
X5610754	WM LINE STOP 14	EACH	2.000 X	=			
X5860110	GRANULAR BACKFILL STR	CU YD	813.000 X	=			
X7010216	TRAF CONT & PROT SPL	L SUM	1.000 X	=			
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000 X	=			

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
Z0057500	SAN SEW 24	FOOT	138.000 X	=			
Z0073002	TEMP SOIL RETEN SYSTM	SQ FT	1,633.000 X	=			
Z0076600	TRAINEES	HOURL	1,000.000 X	=	0.80		800.00
Z0076604	TRAINEES TPG	HOURL	1,000.000 X	=	15.00		15,000.00
20100110	TREE REMOV 6-15	UNIT	83.000 X	=			
20100210	TREE REMOV OVER 15	UNIT	56.000 X	=			
20200100	EARTH EXCAVATION	CU YD	288.000 X	=			
20200200	ROCK EXCAVATION	CU YD	337.000 X	=			
20201200	REM & DISP UNS MATL	CU YD	25.000 X	=			
20800150	TRENCH BACKFILL	CU YD	843.000 X	=			
25000400	NITROGEN FERT NUTR	POUND	1.000 X	=			
25000500	PHOSPHORUS FERT NUTR	POUND	1.000 X	=			
25000600	POTASSIUM FERT NUTR	POUND	1.000 X	=			
25100900	TURF REINF MAT	SQ YD	23.000 X	=			
25200110	SODDING SALT TOLERANT	SQ YD	336.000 X	=			

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
25200200	SUPPLE WATERING	UNIT	10.000 X	=			
28000250	TEMP EROS CONTR SEED	POUND	7.000 X	=			
28000400	PERIMETER EROS BAR	FOOT	167.000 X	=			
30300001	AGG SUBGRADE IMPROVE	CU YD	25.000 X	=			
31101200	SUB GRAN MAT B 4	SQ YD	650.000 X	=			
40701881	HMA PAVT FD 10	SQ YD	650.000 X	=			
42300400	PCC DRIVEWAY PAVT 8	SQ YD	65.000 X	=			
42400200	PC CONC SIDEWALK 5	SQ FT	676.000 X	=			
42400800	DETECTABLE WARNINGS	SQ FT	38.000 X	=			
44000100	PAVEMENT REM	SQ YD	846.000 X	=			
44000200	DRIVE PAVEMENT REM	SQ YD	32.000 X	=			
44000500	COMB CURB GUTTER REM	FOOT	360.000 X	=			
44000600	SIDEWALK REM	SQ FT	1,194.000 X	=			
50100100	REM EXIST STRUCT	EACH	1.000 X	=			
50200100	STRUCTURE EXCAVATION	CU YD	323.000 X	=			

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
50200400	ROCK EXC STRUCT	CU YD	287.000				
50300225	CONC STRUCT	CU YD	197.500				
50300255	CONC SUP-STR	CU YD	416.200				
50300260	BR DECK GROOVING	SQ YD	478.000				
50300300	PROTECTIVE COAT	SQ YD	677.000				
50800205	REINF BARS, EPOXY CTD	POUND	111,430.000				
50900105	ALUM RAILING TY L	FOOT	102.000				
50901730	BRIDGE FENCE RAILING	FOOT	36.000				
51500100	NAME PLATES	EACH	1.000				
550A0360	STORM SEW CL A 2 15	FOOT	20.000				
56103000	D I WATER MAIN 6	FOOT	55.000				
56103300	D I WATER MAIN 12	FOOT	500.000				
56103350	D I WATER MAIN 14	FOOT	20.000				
56104900	WATER VALVES 6	EACH	1.000				
56105200	WATER VALVES 12	EACH	8.000				

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
56109210	WATER VALVES ADJUST	EACH	1.000 X	=	=	=	=
56400820	FIRE HYD W/AUX V & VB	EACH	2.000 X	=	=	=	=
59100100	GEOCOMPOSITE WALL DR	SQ YD	116.000 X	=	=	=	=
60221100	MAN TA 5 DIA T1F CL	EACH	3.000 X	=	=	=	=
60248900	VV TA 5 DIA T1F CL	EACH	4.000 X	=	=	=	=
60300105	FR & GRATES ADJUST	EACH	5.000 X	=	=	=	=
60603800	COMB CC&G TB6.12	FOOT	236.000 X	=	=	=	=
60604400	COMB CC&G TB6.18	FOOT	61.000 X	=	=	=	=
61100605	MISC CONCRETE	CU YD	40.000 X	=	=	=	=
63200310	GUARDRAIL REMOV	FOOT	52.000 X	=	=	=	=
67100100	MOBILIZATION	L SUM	1.000 X	=	=	=	=
70106800	CHANGEABLE MESSAGE SN	CAL MO	7.000 X	=	=	=	=
78001110	PAINT PVT MK LINE 4	FOOT	380.000 X	=	=	=	=
78001130	PAINT PVT MK LINE 6	FOOT	532.000 X	=	=	=	=
78001150	PAINT PVT MK LINE 12	FOOT	165.000 X	=	=	=	=

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
78001180	PAINT PVT MK LINE 24	FOOT	15.000 X			=	

TOTAL \$

- NOTE:
1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE.
  2. THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY.
  3. IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE.
  4. A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.

## RETURN WITH BID

### **STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCUREMENT: ASSURANCES, CERTIFICATIONS AND DISCLOSURES**

#### I. GENERAL

A. Article 50 of the Code establishes the duty of all State CPOs, SPOs, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.

B. In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. Except as otherwise required in subsection III, paragraphs J-M, by execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances have been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.

C. In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for the CPO to void the contract, and may result in the suspension or debarment of the bidder or subcontractor. If a false certification is made by a subcontractor the contractor's submitted bid and the executed contract may not be declared void unless the contractor refuses to terminate the subcontract upon the State's request after a finding that the subcontractor's certification was false.

I acknowledge, understand and accept these terms and conditions.

#### II. ASSURANCES

The assurances hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

##### A. Conflicts of Interest

Section 50-13. Conflicts of Interest.

(a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois State Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois State Toll Highway Authority.

(b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.

(d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.

(e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.

The current salary of the Governor is \$177,412.00. Sixty percent of the salary is \$106,447.20.

## RETURN WITH BID

The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-13, or that an effective exemption has been issued by the Board of Ethics to any individual subject to the Section 50-13 prohibitions pursuant to the provisions of Section 50-20 of the Code. Information concerning the exemption process is available from the Department upon request.

### **B. Negotiations**

Section 50-15. Negotiations.

It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.

The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

### **C. Inducements**

Section 50-25. Inducement.

Any person who offers or pays any money or other valuable thing to any person to induce him or her not to bid for a State contract or as recompense for not having bid on a State contract is guilty of a Class 4 felony. Any person who accepts any money or other valuable thing for not bidding for a State contract or who withholds a bid in consideration of the promise for the payment of money or other valuable thing is guilty of a Class 4 felony.

The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-25, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

### **D. Revolving Door Prohibition**

Section 50-30. Revolving door prohibition.

CPOs, SPOs, procurement compliance monitors, their designees whose principal duties are directly related to State procurement, and executive officers confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the State agency most recently employing them in an affected position for a period of at least 6 months. The prohibition includes, but is not limited to: lobbying the procurement process; specifying; bidding; proposing bid, proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to persons who terminate an affected position on or after January 15, 1999.

The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-30, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

### **E. Reporting Anticompetitive Practices**

Section 50-40. Reporting anticompetitive practices.

When, for any reason, any vendor, bidder, contractor, CPO, SPO, designee, elected official, or State employee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the CPO.

The bidder assures the Department that it has not failed to report any relevant facts concerning the practices addressed in Section 50-40 which may involve the contract for which the bid is submitted.

### **F. Confidentiality**

Section 50-45. Confidentiality.

Any CPO, SPO, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, proposals, contracts, or selection information to compromise the fairness or integrity of the procurement, bidding, or contract process shall be subject to immediate dismissal, regardless of the Personnel code, any contract, or any collective bargaining agreement, and may in addition be subject to criminal prosecution.

The bidder assures the Department that it has no knowledge of any fact relevant to the practices addressed in Section 50-45 which may involve the contract for which the bid is submitted.

## RETURN WITH BID

### G. Insider Information

Section 50-50. Insider information.

It is unlawful for any current or former elected or appointed State official or State employee to knowingly use confidential information available only by virtue of that office or employment for actual or anticipated gain for themselves or another person.

The bidder assures the Department that it has no knowledge of any facts relevant to the practices addressed in Section 50-50 which may involve the contract for which the bid is submitted.

I acknowledge, understand and accept these terms and conditions for the above assurances.

### III. CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. Section 50-2 of the Code provides that every person that has entered into a multi-year contract and every subcontractor with a multi-year subcontract shall certify, by July 1 of each fiscal year covered by the contract after the initial fiscal year, to the responsible CPO whether it continues to satisfy the requirements of Article 50 pertaining to the eligibility for a contract award. If a contractor or subcontractor is not able to truthfully certify that it continues to meet all requirements, it shall provide with its certification a detailed explanation of the circumstances leading to the change in certification status. A contractor or subcontractor that makes a false statement material to any given certification required under Article 50 is, in addition to any other penalties or consequences prescribed by law, subject to liability under the Whistleblower Reward and Protection Act for submission of a false claim.

#### A. Bribery

Section 50-5. Bribery.

(a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:

(1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or

(2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.

(b) Businesses. No business shall be barred from contracting with any unit of State or local government, or subcontracting under such a contract, as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:

(1) the business has been finally adjudicated not guilty; or

(2) the business demonstrates to the governmental entity with which it seeks to contract, or which is signatory to the contract which the subcontract relates, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 2012.

(c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.

(d) Certification. Every bid submitted to and contract executed by the State, and every subcontract subject to Section 20-120 of the Code shall contain a certification by the contractor or the subcontractor, respectively, that the contractor or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO may declare the related contract void if any certifications required by this Section are false. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

The contractor or subcontractor certifies that it is not barred from being awarded a contract under Section 50.5.

#### B. Felons

Section 50-10. Felons.

(a) Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any State agency, or enter into a subcontract, from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

(b) Certification. Every bid submitted to and contract executed by the State and every subcontract subject to Section 20-120 of the Code shall contain a certification by the bidder or contractor or subcontractor, respectively, that the bidder, contractor, or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO may declare the related contract void if any of the certifications required by this Section are false.

## RETURN WITH BID

### **C. Debt Delinquency**

Section 50-11 and 50-12. Debt Delinquency.

The contractor or bidder or subcontractor, respectively, certifies that it, or any affiliate, is not barred from being awarded a contract or subcontract under the Code. Section 50-11 prohibits a person from entering into a contract with a State agency, or entering into a subcontract, if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with a State agency, or entering into a subcontract, if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The bidder or contractor or subcontractor, respectively, further acknowledges that the CPO may declare the related contract void if this certification is false or if the bidder, contractor, or subcontractor, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

### **D. Prohibited Bidders, Contractors and Subcontractors**

Section 50-10.5 and 50-60(c). Prohibited bidders, contractors and subcontractors.

The bidder or contractor or subcontractor, respectively, certifies in accordance with 30 ILCS 500/50-10.5 that no officer, director, partner or other managerial agent of the contracting business has been convicted of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 or if in violation of Subsection (c) for a period of five years from the date of conviction. Every bid submitted to and contract executed by the State and every subcontract subject to Section 20-120 of the Code shall contain a certification by the bidder, contractor, or subcontractor, respectively, that the bidder, contractor, or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO shall declare the related contract void if any of the certifications completed pursuant to this Section are false.

### **E. Section 42 of the Environmental Protection Act**

The bidder or contractor or subcontractor, respectively, certifies in accordance with 30 ILCS 500/50-14 that the bidder, contractor, or subcontractor, is not barred from being awarded a contract or entering into a subcontract under this Section which prohibits the bidding on or entering into contracts with the State of Illinois or a State agency, or entering into any subcontract, that is subject to the Code by a person or business found by a court or the Pollution Control Board to have committed a willful or knowing violation of Section 42 of the Environmental Protection Act for a period of five years from the date of the order. The bidder or contractor or subcontractor, respectively, acknowledges that the CPO may declare the contract void if this certification is false.

### **F. Educational Loan**

Section 3 of the Educational Loan Default Act provides no State agency shall contract with an individual for goods or services if that individual is in default, as defined in Section 2 of this Act, on an educational loan. Any contract used by any State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.

The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

### **G. Bid-Rigging/Bid Rotating**

Section 33E-11 of the Criminal Code of 2012 provides:

(a) Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article.

(b) A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

## RETURN WITH BID

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

The bidder certifies that it is not barred from contracting with the Department by reason of a violation of either Section 33E-3 or Section 33E-4.

### **H. International Anti-Boycott**

Section 5 of the International Anti-Boycott Certification Act provides every contract entered into by the State of Illinois for the manufacture, furnishing, or purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding the threshold for small purchases according to the purchasing laws of this State or \$10,000.00, whichever is less, shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.

The bidder makes the certification set forth in Section 5 of the Act.

### **I. Drug Free Workplace**

The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.

The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace in compliance with the provisions of the Act.

### **J. Disclosure of Business Operations in Iran**

Section 50-36 of the Code, 30ILCS 500/50-36 provides that each bid, offer, or proposal submitted for a State contract shall include a disclosure of whether or not the Company acting as the bidder, offeror, or proposing entity, or any of its corporate parents or subsidiaries, within the 24 months before submission of the bid, offer, or proposal had business operations that involved contracts with or provision of supplies or services to the Government of Iran, companies in which the Government of Iran has any direct or indirect equity share, consortiums or projects commissioned by the Government of Iran, or companies involved in consortiums or projects commissioned by the Government of Iran and either of the following conditions apply:

- (1) More than 10% of the Company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the Company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral-extraction products or services to the Government of Iran or a project or consortium created exclusively by that government; and the Company has failed to take substantial action.
- (2) The Company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12-month period, which directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

The terms "Business operations", "Company", "Mineral-extraction activities", "Oil-related activities", "Petroleum resources", and "Substantial action" are all defined in the Code.

Failure to make the disclosure required by the Code shall cause the bid, offer or proposal to be considered not responsive. The disclosure will be considered when evaluating the bid or awarding the contract. The name of each Company disclosed as doing business or having done business in Iran will be provided to the State Comptroller.

Check the appropriate statement:

Company has no business operations in Iran to disclose.

Company has business operations in Iran as disclosed the attached document.

## RETURN WITH BID

### **K. Apprenticeship and Training Certification (Does not apply to federal aid projects)**

In accordance with the provisions of Section 30-22 (6) of the Code, the bidder certifies that it is a participant, either as an individual or as part of a group program, in the approved apprenticeship and training programs applicable to each type of work or craft that the bidder will perform with its own forces. The bidder further certifies for work that will be performed by subcontract that each of its subcontractors submitted for approval either (a) is, at the time of such bid, participating in an approved, applicable apprenticeship and training program; or (b) will, prior to commencement of performance of work pursuant to this contract, begin participation in an approved apprenticeship and training program applicable to the work of the subcontract. The Department, at any time before or after award, may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. Applicable apprenticeship and training programs are those that have been approved and registered with the United States Department of Labor. The bidder shall list in the space below, the official name of the program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's forces. Types of work or craft work that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category that does not have an applicable apprenticeship or training program. **The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project as reported on the Construction Employee Workforce Projection (Form BC-1256) and returned with the bid is accounted for and listed.**

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The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. In order to fulfill this requirement, it shall not be necessary that an applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract.

**RETURN WITH BID**

**L. Political Contributions and Registration with the State Board of Elections**

Sections 20-160 and 50-37 of the Code regulate political contributions from business entities and any affiliated entities or affiliated persons bidding on or contracting with the state. Generally under Section 50-37, any business entity, and any affiliated entity or affiliated person of the business entity, whose current year contracts with all state agencies exceed an awarded value of \$50,000, are prohibited from making any contributions to any political committees established to promote the candidacy of the officeholder responsible for the awarding of the contracts or any other declared candidate for that office for the duration of the term of office of the incumbent officeholder or a period 2 years after the termination of the contract, whichever is longer. Any business entity and affiliated entities or affiliated persons whose state contracts in the current year do not exceed an awarded value of \$50,000, but whose aggregate pending bids and proposals on state contracts exceed \$50,000, either alone or in combination with contracts not exceeding \$50,000, are prohibited from making any political contributions to any political committee established to promote the candidacy of the officeholder responsible for awarding the pending contract during the period beginning on the date the invitation for bids or request for proposals is issued and ending on the day after the date of award or selection if the entity was not awarded or selected. Section 20-160 requires certification of registration of affected business entities in accordance with procedures found in Section 9-35 of The Election Code.

By submission of a bid, the contractor business entity acknowledges and agrees that it has read and understands Sections 20-160 and 50-37 of the Code, and that it makes the following certification:

**The undersigned bidder certifies that it has registered as a business with the State Board of Elections and acknowledges a continuing duty to update the registration in accordance with the above referenced statutes. If the business entity is required to register, the CPO shall verify that it is in compliance on the date the bid or proposal is due. The CPO shall not accept a bid or proposal if the business entity is not in compliance with the registration requirements.**

These requirements and compliance with the above referenced statutory sections are a material part of the contract, and any breach thereof shall be cause to void the contract under Section 50-60 of the Code. This provision does not apply to Federal-aid contracts.

**M. Lobbyist Disclosure**

Section 50-38 of the Code requires that any bidder or offeror on a State contract that hires a person required to register under the Lobbyist Registration Act to assist in obtaining a contract shall:

- (i) Disclose all costs, fees, compensation, reimbursements, and other remunerations paid or to be paid to the lobbyist related to the contract,
- (ii) Not bill or otherwise cause the State of Illinois to pay for any of the lobbyist's costs, fees, compensation, reimbursements, or other remuneration, and
- (iii) Sign a verification certifying that none of the lobbyist's costs, fees, compensation, reimbursements, or other remuneration were billed to the State.

This information, along with all supporting documents, shall be filed with the agency awarding the contract and with the Secretary of State. The CPO shall post this information, together with the contract award notice, in the online Procurement Bulletin.

Pursuant to Subsection (c) of this Section, no person or entity shall retain a person or entity to attempt to influence the outcome of a procurement decision made under the Code for compensation contingent in whole or in part upon the decision or procurement. Any person who violates this subsection is guilty of a business offense and shall be fined not more than \$10,000.

Bidder acknowledges that it is required to disclose the hiring of any person required to register pursuant to the Illinois Lobbyist Registration Act (25 ILCS 170) in connection with this contract.

Bidder has not hired any person required to register pursuant to the Illinois Lobbyist Registration Act in connection with this contract.

Or

Bidder has hired the following persons required to register pursuant to the Illinois Lobbyist Registration Act in connection with the contract:

Name and address of person: \_\_\_\_\_  
All costs, fees, compensation, reimbursements and other remuneration paid to said person: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I acknowledge, understand and accept these terms and conditions for the above certifications.

## RETURN WITH BID

### IV. DISCLOSURES

- A. The disclosures hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The bidder further certifies that the Department has received the disclosure forms for each bid.

The CPO may void the bid, or contract, respectively, if it is later determined that the bidder or subcontractor rendered a false or erroneous disclosure. A contractor or subcontractor may be suspended or debarred for violations of the Code. Furthermore, the CPO may void the contract and the surety providing the performance bond shall be responsible for completion of the contract.

### B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Code provides that all bids of more than \$25,000 shall be accompanied by disclosure of the financial interests of the bidder. This disclosed information for the successful bidder, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act, filed with the Procurement Policy Board, and shall be incorporated as a material term of the contract. Furthermore, pursuant to Section 5-5, the Procurement Policy Board may review a proposal, bid, or contract and issue a recommendation to void a contract or reject a proposal or bid based on any violation of the Code or the existence of a conflict of interest as provided in subsections (b) and (d) of Section 50-35.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the bidding entity or its parent entity, whichever is less, unless the contractor or bidder is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 200 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.  
**The current annual salary of the Governor is \$177,412.00.**

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the bidding entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

2. Disclosure Forms. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. A separate Disclosure Form A must be submitted with the bid for each individual meeting the above requirements. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies and a total ownership certification. **The forms must be included with each bid.**

### C. Disclosure Form Instructions

#### Form A Instructions for Financial Information & Potential Conflicts of Interest

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 200 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a bidder is not subject to Federal 10K reporting, the bidder must determine if any individuals are required by law to complete a financial disclosure form. To do this, the bidder should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the NOT APPLICABLE STATEMENT on Form A must be signed and dated by a person that is authorized to execute contracts for the bidding company. Note: These questions are for assistance only and are not required to be completed.

1. Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES \_\_\_ NO \_\_\_
2. Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than 60% of the annual salary of the Governor? YES \_\_\_ NO \_\_\_
3. Does anyone in your organization receive more than 60% of the annual salary of the Governor of the bidding entity's or parent entity's distributive income? YES \_\_\_ NO \_\_\_
4. Does anyone in your organization receive greater than 5% of the bidding entity's or parent entity's total distributive income, but which is less than 60% of the annual salary of the Governor? YES \_\_\_ NO \_\_\_

(Note: Only one set of forms needs to be completed per person per bid even if a specific individual would require a yes answer to more than one question.)

A "YES" answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or the bidding entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by a person that is authorized to execute contracts for your organization. **Photocopied or stamped signatures are not acceptable.** The person signing can be, but does not have to be, the person for which the form is being completed. The bidder is responsible for the accuracy of any information provided.

If the answer to each of the above questions is "NO", then the NOT APPLICABLE STATEMENT of Form A must be signed and dated by a person that is authorized to execute contracts for your company.

## RETURN WITH BID

### **Form B: Instructions for Identifying Other Contracts & Procurement Related Information**

Disclosure Form B must be completed for each bid submitted by the bidding entity. *Note: Checking the NOT APPLICABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, checked, and dated or the bidder may be considered nonresponsive and the bid will not be accepted.*

The Bidder shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the check box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:

Option I: If the bidder did not submit an Affidavit of Availability to obtain authorization to bid, the bidder must list all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts and are not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included. Bidders who submit Affidavits of Availability are suggested to use Option II.

Option II: If the bidder is required and has submitted an Affidavit of Availability in order to obtain authorization to bid, the bidder may write or type "See Affidavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois agency pending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the Affidavit of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.

RETURN WITH BID

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form A Financial Information & Potential Conflicts of Interest Disclosure

Contractor Name, Legal Address, City, State, Zip, Telephone Number, Email Address, Fax Number (if available)

Disclosure of the information contained in this Form is required by the Section 50-35 of the Code (30 ILCS 500). Vendors desiring to enter into a contract with the State of Illinois must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for bids in excess of \$25,000, and for all open-ended contracts. A publicly traded company may submit a 10K disclosure (or equivalent if applicable) in satisfaction of the requirements set forth in Form A. See Disclosure Form Instructions.

The current annual salary of the Governor is \$177,412.00.

DISCLOSURE OF FINANCIAL INFORMATION

- 1. Disclosure of Financial Information. The individual named below has an interest in the BIDDER (or its parent) in terms of ownership or distributive income share in excess of 5%, or an interest which has a value of more than 60% of the annual salary of the Governor. (Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)

FOR INDIVIDUAL (type or print information) NAME: ADDRESS Type of ownership/distributable income share: stock sole proprietorship Partnership other: (explain on separate sheet): % or \$ value of ownership/distributable income share:

- 2. Disclosure of Potential Conflicts of Interest. Check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If the answer to any question is "Yes", please attach additional pages and describe.

(a) State employment, currently or in the previous 3 years, including contractual employment of services. Yes \_\_\_ No \_\_\_

If your answer is yes, please answer each of the following questions.

- 1. Are you currently an officer or employee of either the Capitol Development Board or the Illinois State Toll Highway Authority? Yes \_\_\_ No \_\_\_
2. Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor provide the name the State agency for which you are employed and your annual salary.

**RETURN WITH BID**

3. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 100% of the annual salary of the Governor? Yes \_\_\_ No \_\_\_
4. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15% in aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor? Yes \_\_\_ No \_\_\_

---

(b) State employment of spouse, father, mother, son, or daughter, including contractual employment for services in the previous 2 years.

Yes \_\_\_ No \_\_\_

If your answer is yes, please answer each of the following questions.

1. Is your spouse or any minor children currently an officer or employee of the Capitol Development Board or the Illinois State Toll Highway Authority? Yes \_\_\_ No \_\_\_
2. Is your spouse or any minor children currently appointed to or employed by any agency of the State of Illinois? If your spouse or minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, provide the name of the spouse and/or minor children, the name of the State agency for which he/she is employed and his/her annual salary. \_\_\_\_\_
- 
3. If your spouse or any minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess 100% of the annual salary of the Governor? Yes \_\_\_ No \_\_\_
4. If your spouse or any minor children are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or any minor children entitled to receive (i) more than 15% in the aggregate of the total distributable income from your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor? Yes \_\_\_ No \_\_\_

---

(c) Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous 3 years. Yes \_\_\_ No \_\_\_

---

(d) Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter. Yes \_\_\_ No \_\_\_

---

(e) Appointive office; the holding of any appointive government office of the State of Illinois, the United State of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous 3 years. Yes \_\_\_ No \_\_\_

---

(f) Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter. Yes \_\_\_ No \_\_\_

---

(g) Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government. Yes \_\_\_ No \_\_\_

---

**RETURN WITH BID**

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter. Yes \_\_\_ No \_\_\_

---

(i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes \_\_\_ No \_\_\_

---

(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes \_\_\_ No \_\_\_

---

**3. Communication Disclosure.**

Disclose the name and address of each lobbyist and other agent of the bidder or offeror who is not identified in Section 2 of this form, who is has communicated, is communicating, or may communicate with any State officer or employee concerning the bid or offer. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the process and throughout the term of the contract. If no person is identified, enter "None" on the line below:

Name and address of person(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**RETURN WITH BID**

**4. Debarment Disclosure.** For each of the persons identified under Sections 2 and 3 of this form, disclose whether any of the following has occurred within the previous 10 years: debarment from contracting with any governmental entity; professional licensure discipline; bankruptcies; adverse civil judgments and administrative findings; and criminal felony convictions. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the procurement process and term of the contract. If no person is identified, enter "None" on the line below:

Name of person(s): \_\_\_\_\_

Nature of disclosure: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**APPLICABLE STATEMENT**

**This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page. Under penalty of perjury, I certify the contents of this disclosure to be true and accurate to the best of my knowledge.**

Completed by:  \_\_\_\_\_  
Signature of Individual or Authorized Representative Date

**NOT APPLICABLE STATEMENT**

**Under penalty of perjury, I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A.**

**This Disclosure Form A is submitted on behalf of the CONTRACTOR listed on the previous page.**

\_\_\_\_\_  
Signature of Authorized Representative Date

**The bidder has a continuing obligation to supplement these disclosures under Sec. 50-35 of the Code.**

RETURN WITH BID

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form B Other Contracts & Financial Related Information Disclosure

Contractor Name, Legal Address, City, State, Zip, Telephone Number, Email Address, Fax Number (if available)

Disclosure of the information contained in this Form is required by the Section 50-35 of the Code (30 ILCS 500). This information shall become part of the publicly available contract file. This Form B must be completed for bids in excess of \$25,000, and for all open-ended contracts.

DISCLOSURE OF OTHER CONTRACTS AND PROCUREMENT RELATED INFORMATION

1. Identifying Other Contracts & Procurement Related Information. The BIDDER shall identify whether it has any pending contracts (including leases), bids, proposals, or other ongoing procurement relationship with any other State of Illinois agency: Yes \_\_\_ No \_\_\_

If "No" is checked, the bidder only needs to complete the signature box on the bottom of this page.

2. If "Yes" is checked. Identify each such relationship by showing State of Illinois agency name and other descriptive information such as bid or project number (attach additional pages as necessary). SEE DISCLOSURE FORM INSTRUCTIONS:

THE FOLLOWING STATEMENT MUST BE CHECKED

Signature of Authorized Representative, Date

OWNERSHIP CERTIFICATION

Please certify that the following statement is true if the individuals for all submitted Form A disclosures do not total 100% of ownership.

Any remaining ownership interest is held by individuals receiving less than \$106,447.20 of the bidding entity's or parent entity's distributive income or holding less than a 5% ownership interest.

Yes No N/A (Form A disclosure(s) established 100% ownership)

## **RETURN WITH BID**

### **SPECIAL NOTICE TO CONTRACTORS**

The following requirements of the Illinois Department of Human Rights' Rules and Regulations are applicable to bidders on all construction contracts advertised by the Illinois Department of Transportation:

#### **CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION**

- (a) All bidders on construction contracts shall complete and submit, along with and as part of their bids, a Bidder's Employee Utilization Form (Form BC-1256) setting forth a projection and breakdown of the total workforce intended to be hired and/or allocated to such contract work by the bidder including a projection of minority and female employee utilization in all job classifications on the contract project.
- (b) The Department of Transportation shall review the Employee Utilization Form, and workforce projections contained therein, of the contract awardee to determine if such projections reflect an underutilization of minority persons and/or women in any job classification in accordance with the Equal Employment Opportunity Clause and Section 7.2 of the Illinois Department of Human Rights' Rules and Regulations for Public Contracts adopted as amended on September 17, 1980. If it is determined that the contract awardee's projections reflect an underutilization of minority persons and/or women in any job classification, it shall be advised in writing of the manner in which it is underutilizing and such awardee shall be considered to be in breach of the contract unless, prior to commencement of work on the contract project, it submits revised satisfactory projections or an acceptable written affirmative action plan to correct such underutilization including a specific timetable geared to the completion stages of the contract.
- (c) The Department of Transportation shall provide to the Department of Human Rights a copy of the contract awardee's Employee Utilization Form, a copy of any required written affirmative action plan, and any written correspondence related thereto. The Department of Human Rights may review and revise any action taken by the Department of Transportation with respect to these requirements.



**RETURN WITH BID**

**Contract No. 61A48  
WILL County  
Section 09-00426-00-BR (Joliet)  
Project BRM-9003(533)  
Route FAU 307 (Washington Street)  
District 1 Construction Funds**

**PART II. WORKFORCE PROJECTION - continued**

- B. Included in "Total Employees" under Table A is the total number of **new hires** that would be employed in the event the undersigned bidder is awarded this contract.

The undersigned bidder projects that: (number) \_\_\_\_\_ new hires would be recruited from the area in which the contract project is located; and/or (number) \_\_\_\_\_ new hires would be recruited from the area in which the bidder's principal office or base of operation is located.

- C. Included in "Total Employees" under Table A is a projection of numbers of persons to be employed directly by the undersigned bidder as well as a projection of numbers of persons to be employed by subcontractors.

The undersigned bidder estimates that (number) \_\_\_\_\_ persons will be directly employed by the prime contractor and that (number) \_\_\_\_\_ persons will be employed by subcontractors.

**PART III. AFFIRMATIVE ACTION PLAN**

- A. The undersigned bidder understands and agrees that in the event the foregoing minority and female employee utilization projection included under **PART II** is determined to be an underutilization of minority persons or women in any job category, and in the event that the undersigned bidder is awarded this contract, he/she will, prior to commencement of work, develop and submit a written Affirmative Action Plan including a specific timetable (geared to the completion stages of the contract) whereby deficiencies in minority and/or female employee utilization are corrected. Such Affirmative Action Plan will be subject to approval by the contracting agency and the **Department of Human Rights**.
- B. The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.

Company \_\_\_\_\_ Telephone Number \_\_\_\_\_

Address \_\_\_\_\_

**NOTICE REGARDING SIGNATURE**

The Bidder's signature on the Proposal Signature Sheet will constitute the signing of this form. The following signature block needs to be completed only if revisions are required.

Signature:  \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

- Instructions: All tables must include subcontractor personnel in addition to prime contractor personnel.
- Table A - Include both the number of employees that would be hired to perform the contract work and the total number currently employed (Table B) that will be allocated to contract work, and include all apprentices and on-the-job trainees. The "Total Employees" column should include all employees including all minorities, apprentices and on-the-job trainees to be employed on the contract work.
- Table B - Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees currently employed.
- Table C - Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.

**RETURN WITH BID**

**ADDITIONAL FEDERAL REQUIREMENTS**

In addition to the Required Contract Provisions for Federal-Aid Construction Contracts (FHWA 1273), all bidders make the following certifications.

- A. By the execution of this proposal, the signing bidder certifies that the bidding entity has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action, in restraint of free competitive bidding in connection with the submitted bid. This statement made by the undersigned bidder is true and correct under penalty of perjury under the laws of the United States.
- B. CERTIFICATION, EQUAL EMPLOYMENT OPPORTUNITY:
1. Have you participated in any previous contracts or subcontracts subject to the equal opportunity clause. YES \_\_\_\_\_ NO \_\_\_\_\_
  2. If answer to #1 is yes, have you filed with the Joint Reporting Committee, the Director of OFCC, any Federal agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements of those organizations? YES \_\_\_\_\_ NO \_\_\_\_\_

**RETURN WITH BID**

**Contract No. 61A48  
WILL County  
Section 09-00426-00-BR (Joliet)  
Project BRM-9003(533)  
Route FAU 307 (Washington Street)  
District 1 Construction Funds**

PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

(IF AN INDIVIDUAL)

Firm Name \_\_\_\_\_  
Signature of Owner \_\_\_\_\_  
Business Address \_\_\_\_\_  
\_\_\_\_\_

(IF A CO-PARTNERSHIP)

Firm Name \_\_\_\_\_  
By \_\_\_\_\_  
Business Address \_\_\_\_\_  
Name and Address of All Members of the Firm: \_\_\_\_\_  
\_\_\_\_\_

(IF A CORPORATION)

Corporate Name \_\_\_\_\_  
By \_\_\_\_\_  
Signature of Authorized Representative \_\_\_\_\_  
Typed or printed name and title of Authorized Representative \_\_\_\_\_

(IF A JOINT VENTURE, USE THIS SECTION FOR THE MANAGING PARTY AND THE SECOND PARTY SHOULD SIGN BELOW)

Attest \_\_\_\_\_  
Signature \_\_\_\_\_  
Business Address \_\_\_\_\_

(IF A JOINT VENTURE)

Corporate Name \_\_\_\_\_  
By \_\_\_\_\_  
Signature of Authorized Representative \_\_\_\_\_  
Typed or printed name and title of Authorized Representative \_\_\_\_\_

Attest \_\_\_\_\_  
Signature \_\_\_\_\_  
Business Address \_\_\_\_\_

If more than two parties are in the joint venture, please attach an additional signature sheet.



This Annual Proposal Bid Bond shall become effective at 12:01 AM (CDST) on \_\_\_\_\_ and shall be valid until \_\_\_\_\_ 11:59 PM (CDST).

KNOW ALL PERSONS BY THESE PRESENTS, That We \_\_\_\_\_

as PRINCIPAL, and \_\_\_\_\_

as SURETY, and held jointly, severally and firmly bound unto the STATE OF ILLINOIS in the penal sum of 5 percent of the total bid price, or for the amount specified in the bid proposal under "Proposal Guaranty" in effect on the date of the Invitation for Bids, whichever is the lesser sum, well and truly to be paid unto said STATE OF ILLINOIS, for the payment of which we bind ourselves, our heirs, executors, administrators, successors and assigns.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that whereas, the PRINCIPAL may submit bid proposal(s) to the STATE OF ILLINOIS, acting through the Department of Transportation, for various improvements published in the Transportation Bulletin during the effective term indicated above.

NOW, THEREFORE, if the Department shall accept the bid proposal(s) of the PRINCIPAL; and if the PRINCIPAL shall, within the time and as specified in the bidding and contract documents; and if, after award by the Department, the PRINCIPAL shall enter into a contract in accordance with the terms of the bidding and contract documents including evidence of the required insurance coverages and providing such bond as specified with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof; or if, in the event of the failure of the PRINCIPAL to enter into such contract and to give the specified bond, the PRINCIPAL pays to the Department the difference not to exceed the penalty hereof between the amount specified in the bid proposal and such larger amount for which the Department may contract with another party to perform the work covered by said bid proposal, then this obligation shall be null and void, otherwise, it shall remain in full force and effect.

IN THE EVENT the Department determines the PRINCIPAL has failed to comply with any requirement as set forth in the preceding paragraph, then Surety shall pay the penal sum to the Department within fifteen (15) days of written demand therefor. If Surety does not make full payment within such period of time, the Department may bring an action to collect the amount owed. Surety is liable to the Department for all its expenses, including attorney's fees, incurred in any litigation in which it prevails either in whole or in part.

In TESTIMONY WHEREOF, the said PRINCIPAL has caused this instrument to be signed by its officer \_\_\_\_\_ day of \_\_\_\_\_ A.D., \_\_\_\_\_

In TESTIMONY WHEREOF, the said SURETY has caused this instrument to be signed by its officer \_\_\_\_\_ day of \_\_\_\_\_ A.D., \_\_\_\_\_

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Company Name)

By \_\_\_\_\_  
(Signature and Title)

By \_\_\_\_\_  
(Signature of Attorney-in-Fact)

**Notary for PRINCIPAL**

**Notary for SURETY**

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Signed and attested before me on \_\_\_\_\_ (date)

Signed and attested before me on \_\_\_\_\_ (date)

by \_\_\_\_\_  
(Name of Notary Public)

by \_\_\_\_\_  
(Name of Notary Public)

(Seal) \_\_\_\_\_  
(Signature of Notary Public)

(Seal) \_\_\_\_\_  
(Signature of Notary Public)

\_\_\_\_\_  
(Date Commission Expires)

\_\_\_\_\_  
(Date Commission Expires)

In lieu of completing the above section of the Annual Proposal Bid Bond form, the Principal may file an Electronic Bid Bond. By signing the proposal(s) the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the State of Illinois under the conditions of the bid bond as shown above.

---

Electronic Bid Bond ID #	Company/Bidder Name	Signature and Title
--------------------------	---------------------	---------------------

This bond may be terminated, at Surety's request, upon giving not less than thirty (30) days prior written notice of the cancellation/termination of the bond. Said written notice shall be issued to the Illinois Department of Transportation, Chief Contracts Official, 2300 South Dirksen Parkway, Springfield, Illinois, 62764, and shall be served in person, by receipted courier delivery or certified or registered mail, return receipt requested. Said notice period shall commence on the first calendar day following the Department's receipt of written cancellation/termination notice. Surety shall remain firmly bound to all obligations herein for proposals submitted prior to the cancellation/termination. Surety shall be released and discharged from any obligation(s) for proposals submitted for any letting or date after the effective date of cancellation/termination.



Item No. \_\_\_\_\_

Letting Date \_\_\_\_\_

KNOW ALL PERSONS BY THESE PRESENTS, That We \_\_\_\_\_

as PRINCIPAL, and \_\_\_\_\_

as SURETY, and held jointly, severally and firmly bound unto the STATE OF ILLINOIS in the penal sum of 5 percent of the total bid price, or for the amount specified in the bid proposal under "Proposal Guaranty" in effect on the date of the Invitation for Bids, whichever is the lesser sum, well and truly to be paid unto said STATE OF ILLINOIS, for the payment of which we bind ourselves, our heirs, executors, administrators, successors and assigns.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that whereas, the PRINCIPAL has submitted a bid proposal to the STATE OF ILLINOIS, acting through the Department of Transportation, for the improvement designated by the Transportation Bulletin Item Number and Letting Date indicated above.

NOW, THEREFORE, if the Department shall accept the bid proposal of the PRINCIPAL; and if the PRINCIPAL shall, within the time and as specified in the bidding and contract documents; and if, after award by the Department, the PRINCIPAL shall enter into a contract in accordance with the terms of the bidding and contract documents including evidence of the required insurance coverages and providing such bond as specified with good and sufficient surety for the faithful performance of such contract and for the prompt payment of labor and material furnished in the prosecution thereof; or if, in the event of the failure of the PRINCIPAL to enter into such contract and to give the specified bond, the PRINCIPAL pays to the Department the difference not to exceed the penalty hereof between the amount specified in the bid proposal and such larger amount for which the Department may contract with another party to perform the work covered by said bid proposal, then this obligation shall be null and void, otherwise, it shall remain in full force and effect.

IN THE EVENT the Department determines the PRINCIPAL has failed to comply with any requirement as set forth in the preceding paragraph, then Surety shall pay the penal sum to the Department within fifteen (15) days of written demand therefor. If Surety does not make full payment within such period of time, the Department may bring an action to collect the amount owed. Surety is liable to the Department for all its expenses, including attorney's fees, incurred in any litigation in which it prevails either in whole or in part.

In TESTIMONY WHEREOF, the said PRINCIPAL has caused this instrument to be signed by its officer \_\_\_\_\_ day of \_\_\_\_\_ A.D., \_\_\_\_\_.

In TESTIMONY WHEREOF, the said SURETY has caused this instrument to be signed by its officer \_\_\_\_\_ day of \_\_\_\_\_ A.D., \_\_\_\_\_.

\_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Company Name)

By \_\_\_\_\_  
(Signature and Title)

By \_\_\_\_\_  
(Signature of Attorney-in-Fact)

**Notary for PRINCIPAL**

**Notary for SURETY**

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Signed and attested before me on \_\_\_\_\_ (date)  
by \_\_\_\_\_

Signed and attested before me on \_\_\_\_\_ (date)  
by \_\_\_\_\_

(Name of Notary Public)

(Name of Notary Public)

(Seal) \_\_\_\_\_  
(Signature of Notary Public)

(Seal) \_\_\_\_\_  
(Signature of Notary Public)

\_\_\_\_\_  
(Date Commission Expires)

\_\_\_\_\_  
(Date Commission Expires)

In lieu of completing the above section of the Proposal Bid Bond form, the Principal may file an Electronic Bid Bond. By signing the proposal the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the State of Illinois under the conditions of the bid bond as shown above.

Electronic Bid Bond ID # \_\_\_\_\_ Company/Bidder Name \_\_\_\_\_ Signature and Title \_\_\_\_\_

**(1) Policy**

It is public policy that disadvantageded businesses as defined in 49 CFR Part 26 and the Special Provision shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal or State funds. Consequently the requirements of 49 CFR Part 26 apply to this contract.

**(2) Obligation**

The contractor agrees to ensure that disadvantageded businesses as defined in 49 CFR Part 26 and the Special Provision have the maximum opportunity to participate in the performance of contracts or subcontracts financed in whole or in part with Federal or State funds. The contractor shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 and the Special Provision to ensure that said businesses have the maximum opportunity to compete for and perform under this contract. The contractor shall not discriminate on the basis of race, color, national origin or sex in the award and performance of contracts.

**(3) Project and Bid Identification**

Complete the following information concerning the project and bid:

Route _____	Total Bid _____
Section _____	Contract DBE Goal _____ (Percent) _____ (Dollar Amount)
Project _____	
County _____	
Letting Date _____	
Contract No. _____	
Letting Item No. _____	

**(4) Assurance**

I, acting in my capacity as an officer of the undersigned bidder (or bidders if a joint venture), hereby assure the Department that on this project my company : (check one)

Meets or exceeds contract award goals and has provided documented participation as follows:  
Disadvantaged Business Participation \_\_\_\_\_ percent

Attached are the signed participation statements, forms SBE 2025, required by the Special Provision evidencing availability and use of each business participating in this plan and assuring that each business will perform a commercially useful function in the work of the contract.

Failed to meet contract award goals and has included good faith effort documentation to meet the goals and that my company has provided participation as follows:

Disadvantaged Business Participation \_\_\_\_\_ percent

The contract goals should be accordingly modified or waived. Attached is all information required by the Special Provision in support of this request including good faith effort. Also attached are the signed participation statements, forms SBE 2025, required by the Special Provision evidencing availability and use of each business participating in this plan and assuring that each business will perform a commercially useful function in the work of the contract.

\_\_\_\_\_  
Company

By \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

The "as read" Low Bidder is required to comply with the Special Provision.

Submit only one utilization plan for each project. The utilization plan shall be submitted in accordance with the special provision.

Bureau of Small Business Enterprises      **Local Let Projects**  
2300 South Dirksen Parkway                  Submit forms to the  
Springfield, Illinois 62764                      Local Agency

The Department of Transportation is requesting disclosure of information that is necessary to accomplish the purpose as outlined under State and Federal law. Disclosure of this information is **REQUIRED**. Failure to provide any information will result in the contract not being awarded. This form has been approved by the State Forms Manager Center.



# PROPOSAL ENVELOPE



## PROPOSALS

for construction work advertised for bids by the  
Illinois Department of Transportation

Item No.	Item No.	Item No.

Submitted By:

Name:
Address:
Phone No.

Bidders should use an IDOT proposal envelope or affix this form to the front of a 10" x 13" envelope for the submittal of bids. If proposals are mailed, they should be enclosed in a second or outer envelope addressed to:

Engineer of Design and Environment - Room 326  
Illinois Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

### **NOTICE**

**Individual bids, including Bid Bond and/or supplemental information if required, should be securely stapled.**

# CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

## NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

**Contract No. 61A48  
WILL County  
Section 09-00426-00-BR (Joliet)  
Project BRM-9003(533)  
Route FAU 307 (Washington Street)  
District 1 Construction Funds**



**Illinois Department of Transportation**

## **SUBCONTRACTOR DOCUMENTATION**

Public Acts 96-0795, 96-0920, and 97-0895 enacted substantial changes to the provisions of the Code (30 ILCS 500). Among the changes are provisions affecting subcontractors. The Contractor awarded this contract will be required as a material condition of the contract to implement and enforce the contract requirements applicable to subcontractors that entered into a contractual agreement with a total value of \$50,000 or more with a person or entity who has a contract subject to the Code and approved in accordance with article 108.01 of the Standard Specifications for Road and Bridge Construction.

If the Contractor seeks approval of subcontractors to perform a portion of the work, and approval is granted by the Department, the Contractor shall provide a copy of the subcontract to the Illinois Department of Transportation's CPO upon request within 15 calendar days after execution of the subcontract.

Financial disclosures required pursuant to Sec. 50-35 of the Code must be submitted for all applicable subcontractors. The subcontract shall contain the certifications required to be made by subcontractors pursuant to Article 50 of the Code. This Notice to Bidders includes a document incorporating all required subcontractor certifications and disclosures for use by the Contractor in compliance with this mandate. The document is entitled State Required Ethical Standards Governing Subcontractors.

## RETURN WITH SUBCONTRACT

### STATE ETHICAL STANDARDS GOVERNING SUBCONTRACTORS

Article 50 of the Code establishes the duty of all State CPOs, SPOs, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.

The certifications hereinafter made by the subcontractor are each a material representation of fact upon which reliance is placed should the Department approve the subcontractor. The CPO may terminate or void the contract approval if it is later determined that the bidder or subcontractor rendered a false or erroneous certification. If a false certification is made by a subcontractor the contractor's submitted bid and the executed contract may not be declared void unless the contractor refuses to terminate the subcontract upon the State's request after a finding that the subcontractor's certification was false.

Section 50-2 of the Code provides that every person that has entered into a multi-year contract and every subcontractor with a multi-year subcontract shall certify, by July 1 of each fiscal year covered by the contract after the initial fiscal year, to the responsible CPO whether it continues to satisfy the requirements of Article 50 pertaining to the eligibility for a contract award. If a contractor or subcontractor is not able to truthfully certify that it continues to meet all requirements, it shall provide with its certification a detailed explanation of the circumstances leading to the change in certification status. A contractor or subcontractor that makes a false statement material to any given certification required under Article 50 is, in addition to any other penalties or consequences prescribed by law, subject to liability under the Whistleblower Reward and Protection Act for submission of a false claim.

#### **A. Bribery**

Section 50-5. Bribery.

(a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:

(1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or

(2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.

(b) Businesses. No business shall be barred from contracting with any unit of State or local government, or subcontracting under such a contract, as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:

(1) the business has been finally adjudicated not guilty; or

(2) the business demonstrates to the governmental entity with which it seeks to contract, or which is signatory to the contract to which the subcontract relates, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 2012.

(c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.

(d) Certification. Every bid submitted to and contract executed by the State, and every subcontract subject to Section 20-120 of the Code shall contain a certification by the contractor or the subcontractor, respectively, that the contractor or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO may declare the related contract void if any certifications required by this Section are false. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

The contractor or subcontractor certifies that it is not barred from being awarded a contract under Section 50.5.

#### **B. Felons**

Section 50-10. Felons.

(a) Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any State agency, or enter into a subcontract, from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

(b) Certification. Every bid submitted to and contract executed by the State and every subcontract subject to Section 20-120 of the Code shall contain a certification by the bidder or contractor or subcontractor, respectively, that the bidder, contractor, or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO may declare the related contract void if any of the certifications required by this Section are false.

## RETURN WITH SUBCONTRACT

### C. Debt Delinquency

Section 50-11 and 50-12. Debt Delinquency.

The contractor or bidder or subcontractor, respectively, certifies that it, or any affiliate, is not barred from being awarded a contract or subcontract under the Code. Section 50-11 prohibits a person from entering into a contract with a State agency, or entering into a subcontract, if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with a State agency, or entering into a subcontract, if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The bidder or contractor or subcontractor, respectively, further acknowledges that the CPO may declare the related contract void if this certification is false or if the bidder, contractor, or subcontractor, or any affiliate, is determined to be delinquent in the payment of any debt to the State during the term of the contract.

### D. Prohibited Bidders, Contractors and Subcontractors

Section 50-10.5 and 50-60(c). Prohibited bidders, contractors and subcontractors.

The bidder or contractor or subcontractor, respectively, certifies in accordance with 30 ILCS 500/50-10.5 that no officer, director, partner or other managerial agent of the contracting business has been convicted of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 or if in violation of Subsection (c) for a period of five years from the date of conviction. Every bid submitted to and contract executed by the State and every subcontract subject to Section 20-120 of the Code shall contain a certification by the bidder, contractor, or subcontractor, respectively, that the bidder, contractor, or subcontractor is not barred from being awarded a contract or subcontract under this Section and acknowledges that the CPO shall declare the related contract void if any of the certifications completed pursuant to this Section are false.

### E. Section 42 of the Environmental Protection Act

The bidder or contractor or subcontractor, respectively, certifies in accordance with 30 ILCS 500/50-14 that the bidder, contractor, or subcontractor, is not barred from being awarded a contract or entering into a subcontract under this Section which prohibits the bidding on or entering into contracts with the State of Illinois or a State agency, or entering into any subcontract, that is subject to the Code by a person or business found by a court or the Pollution Control Board to have committed a willful or knowing violation of Section 42 of the Environmental Protection Act for a period of five years from the date of the order. The bidder or contractor or subcontractor, respectively, acknowledges that the CPO may declare the contract void if this certification is false.

**The undersigned, on behalf of the subcontracting company, has read and understands the above certifications and makes the certifications as required by law.**

\_\_\_\_\_  
Name of Subcontracting Company

\_\_\_\_\_  
Authorized Officer

\_\_\_\_\_  
Date

**RETURN WITH SUBCONTRACT**  
**SUBCONTRACTOR DISCLOSURES**

**I. DISCLOSURES**

- A.** The disclosures hereinafter made by the subcontractor are each a material representation of fact upon which reliance is placed. The subcontractor further certifies that the Department has received the disclosure forms for each subcontract.

The CPO may void the bid, contract, or subcontract, respectively, if it is later determined that the bidder or subcontractor rendered a false or erroneous disclosure. A contractor or subcontractor may be suspended or debarred for violations of the Code. Furthermore, the CPO may void the contract.

**B. Financial Interests and Conflicts of Interest**

1. Section 50-35 of the Code provides that all subcontracts with a total value of \$50,000 or more, from subcontractors identified in Section 20-120 of the Code, shall be accompanied by disclosure of the financial interests of the subcontractor. This disclosed information for the subcontractor, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act, filed with the Procurement Policy Board, and shall be incorporated as a material term of the Prime Contractor's contract. Furthermore, pursuant to this Section, the Procurement Policy Board may recommend to allow or void a contract or subcontract based on a potential conflict of interest.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the subcontracting entity or its parent entity, whichever is less, unless the subcontractor is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a subcontractor is a privately held entity that is exempt from Federal 10K reporting, but has more than 200 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

**The current annual salary of the Governor is \$177,412.00.**

In addition, all disclosures shall indicate any other current or pending contracts, subcontracts, proposals, leases, or other ongoing procurement relationships the subcontracting entity has with any other unit of state government and shall clearly identify the unit and the contract, subcontract, proposal, lease, or other relationship.

2. Disclosure Forms. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. A separate Disclosure Form A must be submitted with the bid for each individual meeting the above requirements. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies and a total ownership certification. **The forms must be included with each bid.**

**C. Disclosure Form Instructions**

**Form A Instructions for Financial Information & Potential Conflicts of Interest**

If the subcontractor is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a subcontractor is a privately held entity that is exempt from Federal 10K reporting, but has more than 200 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a subcontractor is not subject to Federal 10K reporting, the subcontractor must determine if any individuals are required by law to complete a financial disclosure form. To do this, the subcontractor should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the **NOT APPLICABLE STATEMENT** on the second page of Form A must be signed and dated by a person that is authorized to execute contracts for the subcontracting company. Note: These questions are for assistance only and are not required to be completed.

1. Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES \_\_\_ NO \_\_\_
2. Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than 60% of the annual salary of the Governor? YES \_\_\_ NO \_\_\_
3. Does anyone in your organization receive more than 60% of the annual salary of the Governor of the subcontracting entity's or parent entity's distributive income? YES \_\_\_ NO \_\_\_

(Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.)

4. Does anyone in your organization receive greater than 5% of the subcontracting entity's or parent entity's total distributive income, but which is less than 60% of the annual salary of the Governor? YES \_\_\_ NO \_\_\_

(Note: Only one set of forms needs to be completed per person per subcontract even if a specific individual would require a yes answer to more than one question.)

A "YES" answer to any of these questions requires the completion of Form A. The subcontractor must determine each individual in the subcontracting entity or the subcontracting entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by a person that is authorized to execute contracts for your organization. **Photocopied or stamped signatures are not acceptable.** The person signing can be, but does not have to be, the person for which the form is being completed. The subcontractor is responsible for the accuracy of any information provided.

If the answer to each of the above questions is "NO", then the **NOT APPLICABLE STATEMENT** on page 2 of Form A must be signed and dated by a person that is authorized to execute contracts for your company.

## RETURN WITH SUBCONTRACT

### **Form B: Instructions for Identifying Other Contracts & Procurement Related Information**

Disclosure Form B must be completed for each subcontract submitted by the subcontracting entity. *Note: Checking the NOT APPLICABLE STATEMENT on Form A does not allow the subcontractor to ignore Form B. Form B must be completed, checked, and dated or the subcontract will not be approved.*

The Subcontractor shall identify, by checking Yes or No on Form B, whether it has any pending contracts, subcontracts, leases, bids, proposals, or other ongoing procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the subcontractor only needs to complete the check box on the bottom of Form B. If "Yes" is checked, the subcontractor must list all non-IDOT State of Illinois agency pending contracts, subcontracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an attached sheet(s). Contracts with cities, counties, villages, etc. are not considered State of Illinois agency contracts and are not to be included. Contracts or subcontracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital Development Board must be included.

**RETURN WITH SUBCONTRACT**

**ILLINOIS DEPARTMENT  
OF TRANSPORTATION**

**Form A  
Subcontractor: Financial  
Information & Potential Conflicts  
of Interest Disclosure**

Subcontractor Name		
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)

Disclosure of the information contained in this Form is required by the Section 50-35 of the Code (30 ILCS 500). Subcontractors desiring to enter into a subcontract of a State of Illinois contract must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for subcontracts with a total value of \$50,000 or more, from subcontractors identified in Section 20-120 of the Code, and for all open-ended contracts. **A publicly traded company may submit a 10K disclosure (or equivalent if applicable) in satisfaction of the requirements set forth in Form A. See Disclosure Form Instructions.**

*The current annual salary of the Governor is \$177,412.00.*

**DISCLOSURE OF FINANCIAL INFORMATION**

**1. Disclosure of Financial Information.** The individual named below has an interest in the SUBCONTRACTOR (or its parent) in terms of ownership or distributive income share in excess of 5%, or an interest which has a value of more than 60% of the annual salary of the Governor. **(Make copies of this form as necessary and attach a separate Disclosure Form A for each individual meeting these requirements)**

<b>FOR INDIVIDUAL (type or print information)</b>	
<b>NAME:</b>	_____
<b>ADDRESS</b>	_____
<b>Type of ownership/distributable income share:</b>	
stock _____ sole proprietorship _____ Partnership _____ other: (explain on separate sheet):	
% or \$ value of ownership/distributable income share:	_____

**2. Disclosure of Potential Conflicts of Interest.** Check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If the answer to any question is "Yes", please attach additional pages and describe.

(a) State employment, currently or in the previous 3 years, including contractual employment of services.

Yes \_\_\_ No \_\_\_

If your answer is yes, please answer each of the following questions.

1. Are you currently an officer or employee of either the Capitol Development Board or the Illinois State Toll Highway Authority? Yes \_\_\_ No \_\_\_

2. Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, provide the name the State agency for which you are employed and your annual salary. \_\_\_\_\_

**RETURN WITH SUBCONTRACT**

3. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 100% of the annual salary of the Governor?  
Yes \_\_\_ No \_\_\_

4. If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor?  
Yes \_\_\_ No \_\_\_

---

(b) State employment of spouse, father, mother, son, or daughter, including contractual employment services in the previous 2 years.

Yes \_\_\_ No \_\_\_

If your answer is yes, please answer each of the following questions.

1. Is your spouse or any minor children currently an officer or employee of the Capitol Development Board or the Illinois State Toll Highway Authority?  
Yes \_\_\_ No \_\_\_

2. Is your spouse or any minor children currently appointed to or employed by any agency of the State of Illinois? If your spouse or minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, provide the name of your spouse and/or minor children, the name of the State agency for which he/she is employed and his/her annual salary. \_\_\_\_\_

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3. If your spouse or any minor children is/are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you entitled to receive (i) more than 7 1/2% of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of 100% of the annual salary of the Governor?  
Yes \_\_\_ No \_\_\_

4. If your spouse or any minor children are currently appointed to or employed by any agency of the State of Illinois, and his/her annual salary exceeds 60% of the annual salary of the Governor, are you and your spouse or minor children entitled to receive (i) more than 15 % in the aggregate of the total distributable income of your firm, partnership, association or corporation, or (ii) an amount in excess of two times the salary of the Governor?  
Yes \_\_\_ No \_\_\_

---

(c) Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois currently or in the previous 3 years.  
Yes \_\_\_ No \_\_\_

---

(d) Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter.  
Yes \_\_\_ No \_\_\_

---

(e) Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of the expenses incurred in the discharge of that office currently or in the previous 3 years.  
Yes \_\_\_ No \_\_\_

---

(f) Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter.  
Yes \_\_\_ No \_\_\_

---

(g) Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government.  
Yes \_\_\_ No \_\_\_

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**RETURN WITH SUBCONTRACT**

(h) Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter. Yes \_\_\_ No \_\_\_

(i) Compensated employment, currently or in the previous 3 years, by any registered election or reelection committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes \_\_\_ No \_\_\_

(j) Relationship to anyone; spouse, father, mother, son, or daughter; who was a compensated employee in the last 2 years by any registered election or re-election committee registered with the Secretary of State or any county clerk of the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes \_\_\_ No \_\_\_

**3 Communication Disclosure.**

Disclose the name and address of each lobbyist and other agent of the bidder or offeror who is not identified in Section 2 of this form, who is has communicated, is communicating, or may communicate with any State officer or employee concerning the bid or offer. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the process and throughout the term of the contract. If no person is identified, enter "None" on the line below:

Name and address of person(s): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**RETURN WITH SUBCONTRACT**

**4. Debarment Disclosure.** For each of the persons identified under Sections 2 and 3 of this form, disclose whether any of the following has occurred within the previous 10 years: debarment from contracting with any governmental entity; professional licensure discipline; bankruptcies; adverse civil judgments and administrative findings; and criminal felony convictions. This disclosure is a continuing obligation and must be promptly supplemented for accuracy throughout the procurement process and term of the contract. If no person is identified, enter "None" on the line below:

Name of person(s): \_\_\_\_\_

Nature of disclosure: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**APPLICABLE STATEMENT**

**This Disclosure Form A is submitted on behalf of the INDIVIDUAL named on previous page. Under penalty of perjury, I certify the contents of this disclosure to be true and accurate to the best of my knowledge.**

Completed by:  \_\_\_\_\_ Date \_\_\_\_\_  
Signature of Individual or Authorized Officer

**NOT APPLICABLE STATEMENT**

**Under penalty of perjury, I have determined that no individuals associated with this organization meet the criteria that would require the completion of this Form A.**

**This Disclosure Form A is submitted on behalf of the SUBCONTRACTOR listed on the previous page.**

\_\_\_\_\_ Date \_\_\_\_\_  
Signature of Authorized Officer

RETURN WITH SUBCONTRACT

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form B
Subcontractor: Other Contracts & Financial Related Information Disclosure

Form with fields: Subcontractor Name, Legal Address, City, State, Zip, Telephone Number, Email Address, Fax Number (if available)

Disclosure of the information contained in this Form is required by the Section 50-35 of the Code (30 ILCS 500). This information shall become part of the publicly available contract file. This Form B must be completed for subcontracts with a total value of \$50,000 or more, from subcontractors identified in Section 20-120 of the Code, and for all open-ended contracts.

DISCLOSURE OF OTHER CONTRACTS, SUBCONTRACTS, AND PROCUREMENT RELATED INFORMATION

1. Identifying Other Contracts & Procurement Related Information. The SUBCONTRACTOR shall identify whether it has any pending contracts, subcontracts, including leases, bids, proposals, or other ongoing procurement relationship with any other State of Illinois agency: Yes \_\_\_ No \_\_\_

If "No" is checked, the subcontractor only needs to complete the signature box on the bottom of this page.

2. If "Yes" is checked. Identify each such relationship by showing State of Illinois agency name and other descriptive information such as bid or project number (attach additional pages as necessary). SEE DISCLOSURE FORM INSTRUCTIONS:

THE FOLLOWING STATEMENT MUST BE CHECKED

Signature box with fields for Signature of Authorized Officer and Date

OWNERSHIP CERTIFICATION

Please certify that the following statement is true if the individuals for all submitted Form A disclosures do not total 100% of ownership

Any remaining ownership interest is held by individuals receiving less than \$106,447.20 of the bidding entity's or parent entity's distributive income or holding less than a 5% ownership interest.

Yes No N/A (Form A disclosure(s) established 100% ownership)



- 1. TIME AND PLACE OF OPENING BIDS.** Sealed proposals for the improvement described herein will be received by the Department of Transportation. Electronic bids are to be submitted to the electronic bidding system (ics-Integrated Contractors Exchange). Paper-based bids are to be submitted to the Chief Procurement Officer for the Department of Transportation in care of the Chief Contracts Official at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 o'clock a.m. June 13, 2014. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
- 2. DESCRIPTION OF WORK.** The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

**Contract No. 61A48  
WILL County  
Section 09-00426-00-BR (Joliet)  
Project BRM-9003(533)  
Route FAU 307 (Washington Street)  
District 1 Construction Funds**

**Remove the existing single span reinforced concrete t-beam bridge and the construction of a single span (51' 6") reinforced concrete slab bridge to carry Washington Street over Spring Creek, located 0.40 miles east of US Route 6 in the City of Joliet.**

- 3. INSTRUCTIONS TO BIDDERS.** (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.  
  
(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS.** This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the  
Illinois Department of Transportation

Ann L. Schneider,  
Secretary

INDEX  
FOR  
SUPPLEMENTAL SPECIFICATIONS  
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2014

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-12) (Revised 1-1-14)

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RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

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LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS

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LR SD12		<input type="checkbox"/> Slab Movement Detection Device	Nov. 11, 1984	Jan. 1, 2007
LR SD13		<input type="checkbox"/> Required Cold Milled Surface Texture	Nov. 1, 1987	Jan. 1, 2007
LR SD406		<input type="checkbox"/> <b>RESCINDED</b>		
LR 102-2		<input type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	Jan. 1, 2001	Jan. 1, 2014
LR 105	247	<input checked="" type="checkbox"/> Cooperation with Utilities	Jan. 1, 1999	Jan. 1, 2007
LR 107-2		<input type="checkbox"/> Railroad Protective Liability Insurance for Local Lettings	Mar. 1, 2005	Jan. 1, 2006
LR 107-4	250	<input checked="" type="checkbox"/> Insurance	Feb. 1, 2007	Aug. 1, 2007
LR 107-7		<input type="checkbox"/> Wages of Employees on Public Works	Jan. 1, 1999	Jan. 1, 2014
LR 108		<input type="checkbox"/> Combination Bids	Jan. 1, 1994	Mar. 1, 2005
LR 109		<input type="checkbox"/> Equipment Rental Rates	Jan. 1, 2012	
LR 212		<input type="checkbox"/> Shaping Roadway	Aug. 1, 1969	Jan. 1, 2002
LR 355-1		<input type="checkbox"/> Bituminous Stabilized Base Course, Road Mix or Traveling Plant Mix	Oct. 1, 1973	Jan. 1, 2007
LR 355-2		<input type="checkbox"/> Bituminous Stabilized Base Course, Plant Mix	Feb. 20, 1963	Jan. 1, 2007
LR 400-1		<input type="checkbox"/> Bituminous Treated Earth Surface	Jan. 1, 2007	Apr. 1, 2012
LR 400-2		<input type="checkbox"/> Bituminous Surface Plant Mix (Class B)	Jan. 1, 2008	
LR 400-3		<input type="checkbox"/> Hot In-Place Recycling (HIR) – Surface Recycling	Jan. 1, 2012	
LR 400-4		<input type="checkbox"/> Full-Depth Reclamation (FDR) with Emulsified Asphalt	Apr. 1, 2012	Jun. 1, 2012
LR 400-5		<input type="checkbox"/> Cold In-Place Recycling (CIR) With Emulsified Asphalt	Apr. 1, 2012	Jun. 1, 2012
LR 400-6		<input type="checkbox"/> Cold In Place Recycling (CIR) with Foamed Asphalt	June 1, 2012	
LR 400-7		<input type="checkbox"/> Full-Depth Reclamation (FDR) with Foamed Asphalt	June 1, 2012	
LR 402		<input type="checkbox"/> Salt Stabilized Surface Course	Feb. 20, 1963	Jan. 1, 2007
LR 403-1		<input type="checkbox"/> Surface Profile Milling of Existing, Recycled or Reclaimed Flexible Pavement	Apr. 1, 2012	Jun. 1, 2012
LR 403-2		<input type="checkbox"/> Bituminous Hot Mix Sand Seal Coat	Aug. 1, 1969	Jan. 1, 2007
LR 406		<input type="checkbox"/> Filling HMA Core Holes with Non-shrink Grout	Jan. 1, 2008	
LR 420		<input type="checkbox"/> PCC Pavement (Special)	May 12, 1964	Jan. 2, 2007
LR 442		<input type="checkbox"/> Bituminous Patching Mixtures for Maintenance Use	Jan. 1, 2004	Jun. 1, 2007
LR 451		<input type="checkbox"/> Crack Filling Bituminous Pavement with Fiber-Asphalt	Oct. 1, 1991	Jan. 1, 2007
LR 503-1		<input type="checkbox"/> Furnishing Class SI Concrete	Oct. 1, 1973	Jan. 1, 2002
LR 503-2		<input type="checkbox"/> Furnishing Class SI Concrete (Short Load)	Jan. 1, 1989	Jan. 1, 2002
LR 542		<input type="checkbox"/> Pipe Culverts, Type _____ (Furnished)	Sep. 1, 1964	Jan. 1, 2007
LR 663		<input type="checkbox"/> Calcium Chloride Applied	Jun. 1, 1958	Jan. 1, 2007
LR 702		<input type="checkbox"/> Construction and Maintenance Signs	Jan. 1, 2004	Jun. 1, 2007
LR 1000-1		<input type="checkbox"/> Cold In-Place Recycling (CIR) and Full Depth Reclamation (FDR) with Emulsified Asphalt Mix Design Procedures	Apr. 1, 2012	Jun. 1, 2012
LR 1000-2		<input type="checkbox"/> Cold In-Place Recycling (CIR) and Full Depth Reclamation (FDR) with Foamed Asphalt Mix Design Procedures	June 1, 2012	
LR 1004		<input type="checkbox"/> Coarse Aggregate for Bituminous Surface Treatment	Jan. 1, 2002	Jan. 1, 2007
LR 1030		<input type="checkbox"/> Growth Curve	Mar. 1, 2008	Jan. 1, 2010
LR 1032-1		<input type="checkbox"/> Emulsified Asphalts	Jan. 1, 2007	Feb. 7, 2008
LR 1102		<input type="checkbox"/> Road Mix or Traveling Plan Mix Equipment	Jan. 1, 2007	

BDE SPECIAL PROVISIONS  
For the April 25 and June 13, 2014 Lettings

The following special provisions indicated by an "x" are applicable to this contract. An \* indicates a new or revised special provision for the letting.

<u>File Name</u>	<u>Pg.</u>		<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80240			Above Grade Inlet Protection	July 1, 2009	Jan. 1, 2012
80099			Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80274			Aggregate Subgrade Improvement	April 1, 2012	Jan. 1, 2013
80192			Automated Flagger Assistance Device	Jan. 1, 2008	
80173			Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2013
80241			Bridge Demolition Debris	July 1, 2009	
50261			Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481			Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491			Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50531			Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80292	251	X	Coarse Aggregate in Bridge Approach Slabs/Footings	April 1, 2012	April 1, 2013
80310			Coated Galvanized Steel Conduit	Jan. 1, 2013	
80198			Completion Date (via calendar days)	April 1, 2008	
80199			Completion Date (via calendar days) Plus Working Days	April 1, 2008	
* 80293			Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	April 1, 2014
* 80294			Concrete Box Culverts with Skews ≤ 30 Degrees Regardless of Design Fill and Skews > 30 Degrees with Design Fills > 5 Feet	April 1, 2012	April 1, 2014
80311			Concrete End Sections for Pipe Culverts	Jan. 1, 2013	
* 80334	252	X	Concrete Gutter, Curb, Median, and Paved Ditch	April 1, 2014	
80277			Concrete Mix Design – Department Provided	Jan. 1, 2012	Jan. 1, 2014
80261	253	X	Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2014
* 80335	256	X	Contract Claims	April 1, 2014	
80029	257	X	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Aug. 2, 2011
80265			Friction Aggregate	Jan. 1, 2011	
80229			Fuel Cost Adjustment	April 1, 2009	July 1, 2009
80329			Glare Screen	Jan. 1, 2014	
80303	267	X	Granular Materials	Nov. 1, 2012	
80304			Grooving for Recessed Pavement Markings	Nov. 1, 2012	Jan. 1, 2013
80246	268	X	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2012
80322			Hot-Mix Asphalt – Mixture Design Composition and Volumetric Requirements	Nov 1, 2013	
80323			Hot-Mix Asphalt – Mixture Design Verification and Production	Nov 1, 2013	
80315			Insertion Lining of Culverts	Jan. 1, 2013	Nov 1, 2013
* 80336			Longitudinal Joint and Crack Patching	April 1, 2014	
* 80324			LRFD Pipe Culvert Burial Tables	Nov 1, 2013	April 1, 2014
80325	270	X	LRFD Storm Sewer Burial Tables	Nov 1, 2013	
80045			Material Transfer Device	June 15, 1999	Jan. 1, 2009
80165			Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
* 80337			Paved Shoulder Removal	April 1, 2014	
80330			Pavement Marking for Bike Symbol	Jan. 1, 2014	
80298			Pavement Marking Tape Type IV	April 1, 2012	
80254			Pavement Patching	Jan. 1, 2010	
80331	280	X	Payrolls and Payroll Records	Jan. 1, 2014	
80332	282	X	Portland Cement Concrete – Curing of Abutments and Piers	Jan. 1, 2014	
80326	283	X	Portland Cement Concrete Equipment	Nov 1, 2013	
* 80338			Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	
80300			Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	

<u>File Name</u>	<u>Pg.</u>		<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80328	284	X	Progress Payments	Nov. 2, 2013	
80281	285	X	Quality Control/Quality Assurance of Concrete Mixes	Jan. 1, 2012	Jan. 1, 2014
34261			Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157			Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
* 80306			Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	April 1, 2014
80327	286	X	Reinforcement bars	Nov 1, 2013	
80283	288	X	Removal and Disposal of Regulated Substances	Jan. 1, 2012	Nov. 2, 2012
80319	292	X	Removal and Disposal of Surplus Materials	Nov. 2, 2012	
80307			Seeding	Nov. 1, 2012	
* 80339			Stabilized Subbase	April 1, 2014	
80127			Steel Cost Adjustment	April 2, 2004	April 1, 2009
80317			Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	
80301			Tracking the Use of Pesticides	Aug. 1, 2012	
80333			Traffic Control Setup and Removal Freeway/Expressway	Jan. 1, 2014	
20338	293	X	Training Special Provisions	Oct. 15, 1975	
* 80318			Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
80288	296	X	Warm Mix Asphalt	Jan. 1, 2012	Nov. 1, 2013
80302	300	X	Weekly DBE Trucking Reports	June 2, 2012	
80289			Wet Reflective Thermoplastic Pavement Marking	Jan. 1, 2012	
80071	301	X	Working Days	Jan. 1, 2002	

The following special provisions are in the 2014 Supplemental Specifications and Recurring Special Provisions:

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80309	Anchor Bolts	Articles 1006.09, 1070.01, and 1070.03	Jan. 1, 2013	
80276	Bridge Relief Joint Sealer	Article 503.19 and Sections 588 and 589	Jan. 1, 2012	Aug. 1, 2012
80312	Drain Pipe, Tile, Drainage Mat, and Wall Drain	Article 101.01, 1040.03, and 1040.04	Jan. 1, 2013	
80313	Fabric Bearing Pads	Article 1082.01	Jan. 1, 2013	
80169	High Tension Cable Median Barrier	Section 644 and Article 1106.02	Jan. 1, 2007	Jan. 1, 2013
80320	Liquidated Damages	Article 108.09	April 1, 2013	
80297	Modified Urethane Pavement Marking	Section 780, Articles 1095.09 and 1105.04	April 1, 2012	
80253	Moveable Traffic Barrier	Section 707 and Article 1106.02	Jan. 1, 2010	Jan. 1, 2013
80231	Pavement Marking Removal	Recurring CS #33	April 1, 2009	
80321	Pavement Removal	Article 440.07	April 1, 2013	
80022	Payments to Subcontractors	Article 109.11	June 1, 2000	Jan. 1, 2006
80316	Placing and Consolidating Concrete	Articles 503.06, 503.07, and 516.12	Jan. 1, 2013	
80278	Planting Woody Plants	Section 253 and Article 1081.01	Jan. 1, 2012	Aug. 1, 2012
80305	Polyurea Pavement Markings	Article 780.14	Nov. 1, 2012	Jan. 1, 2013
80279	Portland Cement Concrete	Sections 312, 503, 1003, 1004, 1019, and 1020	Jan. 1, 2012	Nov. 1, 2013
80218	Preventive Maintenance – Bituminous Surface Treatment	Recurring CS #34	Jan. 1, 2009	April 1, 2012
80219	Preventive Maintenance – Cape Seal	Recurring CS #35	Jan. 1, 2009	April 1, 2012
80220	Preventive Maintenance – Micro Surfacing	Recurring CS #36	Jan. 1, 2009	April 1, 2012
80221	Preventive Maintenance – Slurry Seal	Recurring CS #37	Jan. 1, 2009	April 1, 2012

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80224	Restoring Bridge Approach Pavements Using High-Density Foam	Recurring CS #39	Jan. 1, 2009	Jan. 1, 2012
80255	Stone Matrix Asphalt	Sections 406, 1003, 1004, 1030, and 1011	Jan. 1, 2010	Aug. 1, 2013
80143	Subcontractor Mobilization Payments	Article 109.12	April 2, 2005	April 1, 2011
80308	Synthetic Fibers in Concrete Gutter, Curb, Median and Paved Ditch	Articles 606.02 and 606.11	Nov. 1, 2012	
80286	Temporary Erosion and Sediment Control	Articles 280.04 and 280.08	Jan. 1, 2012	
80225	Temporary Raised Pavement Marker	Recurring CS #38	Jan. 1, 2009	
80256	Temporary Water Filled Barrier	Section 708 and Article 1106.02	Jan. 1, 2010	Jan. 1, 2013
80273	Traffic Control Deficiency Deduction	Article 105.03	Aug. 1, 2011	
80270	Utility Coordination and Conflicts	Articles 105.07, 107.19, 107.31, 107.37, 107.38, 107.39 and 107.40	April 1, 2011	Jan. 1, 2012

The following special provisions require additional information from the designer. The Special Provisions are:

- Bridge Demolition Debris
- Building Removal-Case I
- Building Removal-Case II
- Building Removal-Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

**GUIDE BRIDGE SPECIAL PROVISION INDEX/CHECK SHEET**

Effective as of the: June 13, 2014 Letting

<u>Pg #</u>	<u>√</u>	<u>File Name</u>	<u>Title</u>	<u>Effective</u>	<u>Revised</u>
		GBSP 4	Polymer Modified Portland Cement Mortar	June 7, 1994	July 26, 2013
		GBSP 12	Drainage System	June 10, 1994	Jan 1, 2007
		GBSP 13	High-Load Multi-Rotational Bearings	Oct 13, 1988	Oct 30, 2012
		GBSP 14	Jack and Remove Existing Bearings	April 20, 1994	Jan 1, 2007
		GBSP 15	Three Sided Precast Concrete Structure	July 12, 1994	Oct 15, 2011
		GBSP 16	Jacking Existing Superstructure	Jan 11, 1993	Jan 1, 2007
		GBSP 17	Bonded Preformed Joint Seal	July 12, 1994	Jan 1, 2007
		GBSP 18	Modular Expansion Joint	May 19, 1994	April 18, 2014
		GBSP 21	Cleaning and Painting Contact Surface Areas of Existing Steel Structures	June 30, 2003	May 18, 2011
		GBSP 25	Cleaning and Painting Existing Steel Structures	Oct 2, 2001	April 19, 2012
		GBSP 26	Containment and Disposal of Lead Paint Cleaning Residues	Oct 2, 2001	April 30, 2010
		GBSP 28	Deck Slab Repair	May 15, 1995	Oct 15, 2011
		GBSP 29	Bridge Deck Microsilica Concrete Overlay	May 15, 1995	Oct 30, 2012
		GBSP 30	Bridge Deck Latex Concrete Overlay	May 15, 1995	Jan 18, 2011
		GBSP 31	Bridge Deck High-Reactivity Metakaolin (HRM) Conc Overlay	Jan 21, 2000	Oct 30, 2012
		GBSP 32	Temporary Sheet Piling	Sept 2, 1994	Jan 31, 2012
		GBSP 33	Pedestrian Truss Superstructure	Jan 13, 1998	April 18, 2014
		GBSP 34	Concrete Wearing Surface	June 23, 1994	Feb 6, 2013
		GBSP 35	Silicone Bridge Joint Sealer	Aug 1, 1995	Oct 15, 2011
		GBSP 38	Mechanically Stabilized Earth Retaining Walls	Feb 3, 1999	April 18, 2014
		GBSP 42	Drilled Soldier Pile Retaining Wall	Sept 20, 2001	Jan 3, 2014
		GBSP 43	Driven Soldier Pile Retaining Wall	Nov 13, 2002	Jan 3, 2014
302	X	GBSP 44	Temporary Soil Retention System	Dec 30, 2002	May 11, 2009
		GBSP 45	Bridge Deck Thin Polymer Overlay	May 7, 1997	Feb 6, 2013
		GBSP 46	Geotextile Retaining Walls	Sept 19, 2003	July 26, 2013
		GBSP 51	Pipe Underdrain for Structures	May 17, 2000	Jan 22, 2010
		GBSP 53	Structural Repair of Concrete	Mar 15, 2006	April 18, 2014
		GBSP 55	Erection of Curved Steel Structures	June 1, 2007	
		GBSP 56	Setting Piles in Rock	Nov 14, 1996	April 19, 2012
		GBSP 57	Temporary Mechanically Stabilized Earth Retaining Walls	Jan 6, 2003	April 18, 2014
		GBSP 59	Diamond Grinding and Surface Testing Bridge Sections	Dec 6, 2004	Jan 3, 2014
		GBSP 60	Containment and Disposal of Non-Lead Paint Cleaning Residues	Nov 25, 2004	Mar 6, 2009
		GBSP 61	Slipform Parapet	June 1, 2007	Aug 17, 2012
		GBSP 62	Concrete Deck Beams	June 13, 2008	Oct 9, 2009
		GBSP 64	Segmental Concrete Block Wall	Jan 7, 1999	Oct 30, 2012
		GBSP 65	Precast Modular Retaining Walls	Mar 19, 2001	Jan 3, 2014
		GBSP 67	Structural Assessment Reports for Contractor's Means and Methods	Mar 6, 2009	
		GBSP 70	Braced Excavation	Aug 9, 1995	May 18, 2011
		GBSP 71	Aggregate Column Ground Improvement	Jan 15, 2009	Oct 15, 2011

		GBSP 72	Bridge Deck Fly Ash or GGBF Slag Concrete Overlay	Jan 18, 2011	Oct 15, 2011
		GBSP 73	Cofferdams	Oct 15, 2011	
		GBSP 74	Permanent Steel Sheet Piling (LRFD)	Jan 31, 2012	Aug 17, 2012
		GBSP 75	Bond Breaker for Prestressed Concrete Bulb-T Beams	April 19, 2012	
304	X	GBSP 76	Granular Backfill for Structures	April 19, 2012	Oct 30, 2012
306	X	GBSP 77	Weep Hole Drains for Abutments, Wingwalls, Retaining Walls And Culverts	April 19, 2012	Oct 22, 2013
		GBSP 78	Bridge Deck Construction	Oct 22, 2013	April 18, 2014

LIST ANY ADDITIONAL SPECIAL PROVISIONS BELOW


The following Guide Bridge Special Provisions have been incorporated into the 2012 Standard Specifications:

File Name	Title	Std Spec Location
GBSP22	Cleaning and Painting New Metal Structures	506
GBSP36	Surface Preparation and Painting Req. for Weathering Steel	506
GBSP50	Removal of Existing Non-composite Bridge Decks	501
GBSP58	Mechanical Splicers	508
GBSP63	Demolition Plans for Removal of Existing Structures	501
GBSP68	Piling	512
GBSP69	Freeze-Thaw Aggregates for Concrete Superstructures Poured on Grade	1004

The following Guide Bridge Special Provisions have been discontinued or have been superseded:

File Name	Title	Disposition:
GBSP37	Underwater Structure Excavation Protection	Replaced by GBSP73
GBSP11	Permanent Steel Sheet Piling	Replaced by GBSP74
GBSP47	High Performance Concrete Structures	Discontinued
GBSP52	Porous Granular Embankment (Special)	Replaced by GBSP76
GBSP66	Wave Equation Analysis of Piles	Discontinued

ROUTE F.A.U. 307 (Washington Street)  
SECTION: 09-00426-00-BR  
MUNICIPALITY: City of Joliet  
CONTRACT: 61A48

STATE OF ILLINOIS

SPECIAL PROVISIONS

CONTRACT NO. 61A48

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted January 1, 2012, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of Section 09-00426-00-BR, Project No. BRM-9003(533), Job No. C-91-194-10, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

LOCATION OF PROJECT

The Project is located on Washington Street (F.A.U. 307), Station 44+55 to 47+50, over Spring Creek. The gross and net length is 250 feet (0.05 miles). The project is located in the Southeast Quarter of Section 10, Township 35 North, Range 10 East of the Third Principal Meridian, within The City of Joliet, Illinois.

DESCRIPTION OF PROJECT

This project consists of the removal and replacement of a single span (51'-2") reinforced concrete t-beam bridge and replacement with a single span (51'-6") reinforced concrete slab bridge, and 250' of roadway work thereto. The roadway shall be closed during structure replacement.

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**STATUS OF UTILITIES TO BE ADJUSTED**

Utility companies involved in this project have provided the following estimated dates:

<u>Name of Utility</u>	<u>Type</u>	<u>Location</u>	<u>Estimated Dates for Start and Completion of Relocation or Adjustments</u>
ComEd 1910 South Briggs Street Joliet, IL 60433 T: 815-724-5010 Attn: Tim Coslet	Electric	Overhead –South side of Washington Street, see Plan & Profile	Adjustment coordination in progress.
AT&T Legal Mandate Group 1000 Commerce Drive Oak Brook, IL 60523 T: 630-573-5759 Attn: Kate Peters	Telephone	Underground – North side of Washington Street, see Plan & Profile	Adjustment coordination in progress.
Nicor Gas Engineering, GIS – 3W 1844 Ferry Road Naperville, IL 60563 T: 630-388-3830 Attn: Connie Lane	Gas	Underground – location varies south and north side of street, see Plan & Profile	Adjustment coordination in progress.
Comcast 688 Industrial Drive Elmhurst, IL 60126 T: 630-600-6352 Attn: Martha Gieras	Cable	Overhead –South side of Washington Street, see Plan & Profile	Adjustment coordination in progress.
City of Joliet 921 East Washington Street Joliet, IL 60433 T: 815-693-9848 Attn: Paul Bomba	Water Sanitary Storm	Underground – North, South, and under Washington Street, see Plan & Profile	Adjustments to be completed by contractor during construction.
J.U.L.I.E. 1-800-892-0123			

The above represents the best information available to the Department and is included for the convenience of the bidder. The applicable portions of Articles 105.07 and 107.31 of the Standard Specifications shall apply.

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### SAW CUTS

All saw cuts required for sidewalk, curb and gutter, driveway, or other removal as specified will not be measured and paid for separately, but shall be incidental to the contract unit bid price. Saw cutting shall be performed at all locations where existing sidewalks, curbs and gutters, driveways, and existing pavement are scheduled for removal and replacement, or as directed by the Resident Engineer. The saw cuts shall be to such a depth that when sidewalks, curbs and gutters, driveways, and pavement are removed, a clean, neat edge will result, with no spalling of the remaining adjacent bituminous pavement or concrete.

### REGIONAL 404 PERMIT

The work governed by this contract has been permitted by the U.S. Corps of Engineers as Regional 404 Permit No. 3 and Regional 404 Permit No. 7, which expires August 22, 2016. The Contractor will have to obtain his own permit(s) for any work he wishes to perform in-stream that is not included in these plans or special provisions.

### CLEAN CONSTRUCTION DEMOLITION DEBRIS

The Contractor is advised that delineation of the chemical impact to the soil has already been completed by Huff & Huff, Inc. prior to commencement of construction activities and the previous investigation did not identify areas of special waste. However, in the event that loads are rejected by the clean construction demolition debris (CCDD) facility, disposal at a landfill may be required. Disposal at a landfill is applicable only in the event of the occurrence of rejected loads from the CCDD facility and requires approval by the Engineer.

The Contractor needs to only delineate the soil further if uncertainties arise with respect to disposal considerations (CCDD, special waste, or potentially hazardous waste) due to on-site observations (visual or olfactory). If additional impacted areas are suspected or determined to not be addressed by historic sampling, the Contractor shall document in the field the photoionization detector (PID) reading of the suspect soil and notify the Engineer.

If the PID reading is above background concentrations, the soil sample location shall be further investigated, including sampling for contaminants of concern (COCs) according to the procedure outlined in Contaminated Soil and/or Groundwater Monitoring (Article 669.08 of the Standard Specifications). The soil at the area of suspected impact will be handled/disposed of appropriately, based on the analytical results. Any additional investigation or soil sampling must be approved by the Engineer prior to commencement, as the soils have already been documented and permitted for disposal.

The Contractor shall not mix materials acceptable for CCDD disposal with suspect soil.

The Contractor shall not conduct soil sampling activities, as the soils in the project area have been characterized for disposal. Should the Contractor elect to conduct further soil assessment without approval from the Engineer, the Contractor will not be compensated for these costs.

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**REMOVAL OF EXISTING STRUCTURES**

This item shall be in accordance with Section 501 of the Standard Specifications for Road and Bridge Construction and as specified herein.

Portions of the existing retaining walls abutting up to the existing structure shall be removed as detailed in the plans. The removal and disposal of the retaining walls shall be included in this work.

This work will be paid for at the contract unit price per EACH for REMOVAL OF EXISTING STRUCTURES.

**ROCK EXCAVATION FOR STRUCTURES**

This item shall be in accordance with Section 502 of the Standard Specifications for Road and Bridge Construction and as specified herein.

The removal, dewatering and disposal of any streambed sediment that is required to be removed during the excavation process for the proposed bridge and streambed lowering as detailed in the plans shall be included in this item.

Waste characterization was completed for the streambed sediment and the soil meets the criterion as clean construction demolition debris (CCDD) material as noted in the attached LPC 663, but may be also permitted for disposal at a Subtitle D Sanitary Landfill as non-special waste if an alternative disposal method becomes necessary. Disposal at a landfill is applicable only in the event of the occurrence of rejected loads from the CCDD facility and requires approval by the Engineer.

Dewatering of the stream sediment is required regardless of where the soil is disposed of or if the soil is used onsite.

**DUCTILE IRON WATER MAIN**

This item shall be constructed in accordance with Sections 40 and 41 of the Standard Specifications for Water and Sewer Main Construction in Illinois.

CONTRACTOR shall take special precautions for meeting the sewer pipe and watermain separation requirements as set forth in Sections 41-2.01B through 41-2.01F.

Acceptable pipe material for watermain construction is as follows:

Ductile Iron Pipe Class 56 (AWWA C151); cement lined (AWWA C104); mechanical joints (AWWA C111 or AWWA C153).

All watermain shall have an 8 mil polywrap installed in compliance with AWWA C105, and in accordance with the manufacturer's requirements and recommendations.

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Unless otherwise designated on the plans, there shall be a minimum cover of 5.5 feet above all watermains.

Pressure testing of water mains, including the copper water service to the corp stop and box, is required. The water mains shall be tested to 1.5 times the operating pressure or 100 psi, whichever is greater. The allowable leakage shall be calculated using the following formula:

$$L = NxDx(P)^{1/2}/7,400 \text{ where}$$

L = Allowable leakage in gallons per hour

N = Number of joints in length of pipeline tested

D = Nominal diameter of the pipe in inches

P = Average test pressure during leakage test in pounds per square inch

Disinfection of watermains is required. Contractor must obtain one (1) satisfactory bacteriological test result if the water supply chlorinates and first sample is satisfactory. If the first sample fails or the water supply has a chlorine exemption, then two (2) consecutive satisfactory samples must be obtained.

The pressure and disinfection testing costs shall be considered incidental to the unit price bid for the watermain construction.

This work will be paid for at the contract unit price bid per FOOT for DUCTILE IRON WATER MAIN 14", DUCTILE IRON WATER MAIN 12", and DUCTILE IRON WATER MAIN 6".

#### **Watermain Installation Procedure:**

- 1) At least one watermain across the creek needs to remain in service throughout the duration of the project. Service to the watermain on Miller Avenue should be maintained at all times except for the installation of the temporary water valve and connecting the new main to the existing main. Contractor shall coordinate system shutdown and boil order with the City of Joliet Utilities Department.
- 2) Isolate the existing south line (12" dia.) by installing line stops at both ends and install the temporary valves as shown on the construction drawings. After temporary valves are installed, the valves shall be closed. Issue boil order prior to removing line stop. Remove line stop, leaving sleeve in place for re-inflation at a later point.
- 3) Remove south line (mounted on the underside of the bridge) between temporary valves. The north line will remain in service.
- 4) Install both watermains, including valves, valve vaults, fire hydrants, etc. to a point close to connection points with the existing water system.
- 5) Re-inflate line stops and make connections at both ends of the south line, with valves connecting the north line (valves in between valve vaults) closed. Close valves at each connection and remove line stops.
- 6) Pressure test and disinfect the south line, 6" line on Miller Avenue and main across Washington Street on west side of bridge. Flush out of new fire hydrant on west side of bridge and Miller Avenue. Valves connected to north line shall be closed. After operating permit has been obtained, put south line in service and make final connection to the existing watermain on Miller Avenue.
- 7) Once south line is in service, the connections at both ends of the north line can be made. Close valves on west and east sides of bridge that connect the south and north lines together. Install line stops as shown on

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- the construction drawings and make connections at both ends and remove line stops. Valves at connection point shall be closed.
- 8) Pressure test and disinfect north line. Flush main out of new fire hydrant on west side of bridge. After operating permit has been obtained, the north line can be put into service by opening valves at the connection points and the valves connecting the north and south line.
  - 9) Contractor shall coordinate the installation and testing procedure with the City of Joliet Utilities Department and Engineer. If the Contractor proposes any alterations to this procedure, a written procedure must be submitted to the City of Joliet Utilities Department and Engineer for approval.

### DUCTILE IRON FITTINGS

This work shall be in accordance with Section 40-2.05A of the Standard Specification for Water and Sewer Main Construction in Illinois.

Pipe fittings shall be cast iron or ductile iron conforming to AWWA C110 and/or AWWA C153 and shall be manufactured in the United States of America. All fittings shall be equipped with Mega-Lug thrust restraints.

Blocking to prevent movement of lines under pressure at bends, tees, couplings, caps/plugs, valves and hydrants shall be Portland Cement Concrete, a minimum of twelve (12) inches thick, placed between solid ground and the fittings, and shall be anchored in such a manner that pipe and fitting joints will be accessible for repairs.

All bends of eleven and one-fourth (11¼) degrees or greater, and all tees and plugs shall be thrust protected to prevent movement of the lines under pressure.

Where conditions prevent the use of concrete thrust blocks, tied joints or restrained joints of a type approved by the ENGINEER shall be used.

Cost for ductile iron fittings, thrust blocking and Mega-Lugs shall be included in the unit price bid for DUCTILE IRON WATER MAIN 14", DUCTILE IRON WATER MAIN 12", and DUCTILE IRON WATER MAIN 6".

### WATER VALVES

This work shall be in accordance with Section 42 of the Standard Specification for Water and Sewer Main Construction in Illinois.

Water Valves shall be resilient wedge Model 2360 as manufactured by Mueller or a Clow or East Jordan equivalent.

Valve boxes shall be screw type adjustable cast iron valve boxes extending to the ground surface with "Water" on the lid as manufactured by Tyler Model 6645. The valve boxes shall be manufactured in the United States of America. Valve boxes shall be installed with a rubber valve box adapter to center the valve box on the valve.

This work will be paid for at the contract unit price bid per EACH for WATER VALVES 12" and WATER VALVES 6" and shall include the valve box and valve box adapter.

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**FIRE HYDRANT WITH AUXILARY VALVE AND VALVE BOX**

This work shall be in accordance with Section 45 of the Standard Specifications for Water and Sewer Main Construction in Illinois.

The fire hydrants shall be Mueller Super Centurion A423, Clow Medallion or East Jordan 5BR250; 5-1/4"; 3-way; 1-1/2" pentagon operating nut open right; one (1) pumper nozzle; two (2) hose nozzles; national standard thread. Hydrant color shall be red.

All hydrants must be set so that the center of the nozzle shall be not less than eighteen inches (18") from finished ground level. Hydrants shall have extensions added to the barrel sections where the watermain depth of cover is greater than 5.5 feet.

All required fittings, including the ductile iron tee, 6" gate valve with valve box, and 6" lead piping from the main to the fire hydrant, shall be included.

The fire hydrant lead piping shall be made of the same pipe material as the watermain.

The ductile iron tee shall be as specified in the technical specification section for Ductile Iron Fittings.

The gate valve shall be resilient wedge Model 2360 as manufactured by Mueller or a Clow or East Jordan equivalent.

Valve boxes shall be screw type adjustable cast iron valve boxes extending to the ground surface with "Water" on the lid as manufactured by Tyler Model 6645. The valve boxes shall be manufactured in the United States of America. Valve boxes shall be installed with a rubber valve box adapter to center the valve box on the valve.

This work will be paid for at the contract unit price bid per EACH for FIRE HYDRANT WITH AUXILARY VALVE AND VALVE BOX.

**WATER MAIN LINE STOPS**

CONTRACTOR shall furnish all labor, equipment and materials to install and operate line stops on the 12" diameter and 14" diameter water mains as indicated on the construction drawings to make the connections to the new water mains. Contractor shall coordinate the water system isolation with the City of Joliet Utilities Department.

This work will be paid for at the contract unit price bid per EACH for WATER MAIN LINE STOP 14" and WATER MAIN LINE STOP 12".

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**VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME. CLOSED LID**

These items shall be constructed in accordance with Section 32 of the Standard Specifications for Water and Sewer Main Construction in Illinois.

Valve vaults shall be designed and constructed in accordance with ASTM C478 and shall be equipped with an acceptable flexible watertight sleeve (rubber boot) at all points of pipe entry. The vault shall have a flat top slab.

Manhole exterior surface shall be waterproofed by applying ConSeal CS-55 at a thickness recommended by the manufacturer or approved equal. The manhole section joints shall have two (2) rows of preformed butyl rope and a MacWrap external sealing band conforming to ASTM C-877 or approved equal.

All adjustment rings shall be sealed with a Cretex internal chimney seals.

Frame shall be Neenah R-1713 municipal castings, East Jordan 1050, or equal. Casting lids shall be solid with concealed pick holes and shall be labeled "Water".

Vault shall be furnished with steps constructed of polypropylene coated steel reinforcing rods with load and pull-out ratings meeting OSHA standards.

**Vault shall be vacuum tested.** After waterproofing the contractor shall furnish and install vacuum testing equipment on manhole frame. The vault shall be tested to a vacuum of ten (10) inches of Hg and shall not drop below nine (9) inches of Hg in the following time periods.

<u>Manhole Diameter (in.)</u>	<u>Time (sec.)</u>
60	50

If vacuum test exceeds the specified amount, the contractor, at his own expense, shall be required to locate and repair all defects of said vault in order to present for test a vault within the allowable exfiltration limits.

The casting shall be centered over the valve. The gate valve shall be resilient wedge Model 2360 with flanged joints as manufactured by Mueller or a Clow or East Jordan equivalent. 3/4" A.Y. McDonald 4701BQ corporation stops shall be tapped onto the watermain on both sides of the valve for future connection to a flow meter in case of the need for leakage detection. The corporation stops for leakage detection shall only be installed in the two valve vaults on the west side of the bridge.

This work will be paid for at the contract unit price bid per EACH for VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME. CLOSED LID and shall include the testing for acceptance.

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**SANITARY SEWER 24"**

These items shall be constructed in accordance with Sections 30 and 31 of the Standard Specifications for Water and Sewer Main Construction in Illinois.

CONTRACTOR shall take special precautions for meeting the sewer pipe and watermain separation requirements as set forth in Sections 41-2.01B through 41-2.01F.

CONTRACTOR shall be aware that dewatering may be required for sanitary sewer construction. The CONTRACTOR shall provide a hole along the sanitary sewer line to determine conditions at the bottom of the trench. If, in the opinion of the ENGINEER, dewatering is necessary the CONTRACTOR shall provide the dewatering system to lower the water table below the trench excavation. Cost for the dewatering system shall be included in the unit price bid for the various sanitary sewer sizes. Contractor shall provide power for dewatering equipment.

Acceptable pipe material for sanitary sewer construction is as follows:

Ductile Iron Pipe Class 56 (AWWA C151); cement lined (AWWA C104); push-on joints (AWWA C111).

All sanitary sewer pipe shall be tested for infiltration or exfiltration and deflection in accordance with Section 31-1.13C. The quantity of Infiltration or Exfiltration in the sanitary sewers shall not exceed 200 gallons per inch diameter per mile of pipe per 24 hours. All sewers shall be tested. If infiltration or exfiltration exceeds the specified amount, the contractor, at his own expense shall be required to locate and repair all defects of said sewer line in order to present for test a sewer within the allowable infiltration and exfiltration limits.

CONTRACTOR shall furnish all labor, materials and equipment to provide bypass pumping during the construction the new sanitary sewer, connecting to existing manholes or replacing existing manholes. CONTRACTOR shall maintain sewer service at all times, and disposal of the raw sewage into storm sewers or over the ground is strictly forbidden. CONTRACTOR will be required to bypass pump from three (3) upstream manholes from the sanitary sewer segment being replaced and discharge into a downstream manhole. CONTRACTOR shall verify the pumping capacity required from each upstream manhole with the City of Joliet and shall notify the City of Joliet when the bypass pumping operation has been setup and is in operation. The downstream manhole will need to have the casting and top section removed to allow adequate room for the bypass lines and air lines needed for plugging necessary upstream sewer lines. All safety requirements around the manhole shall be accounted for and implemented by the CONTRACTOR. The costs for bypass pumping, restoration of all disturbed area around the downstream manhole, and for providing safety barricades, etc. around the downstream manhole, shall be incidental to the sanitary sewer construction.

This work will be paid for at the contract unit price bid per FOOT for SANITARY SEWER 24".

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**MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID**

This item shall be constructed in accordance with Section 32 of the Standard Specifications for Water and Sewer Main Construction in Illinois.

Sanitary manholes shall be designed and constructed in accordance with ASTM C478 and shall be equipped with an acceptable flexible watertight sleeve at all points of pipe entry. The cone section shall be an eccentric for Type 'A' manholes.

Manhole exterior surface shall be waterproofed by applying ConSeal CS-55 at a thickness recommended by the manufacturer or approved equal. The manhole section joints shall have two (2) rows of preformed butyl rope and a MacWrap external sealing band conforming to ASTM C-877 or approved equal.

All manhole adjustment rings shall be sealed with a Cretex external manhole chimney seal conforming to ASTM C-923 or approved equal.

Frame shall be Neenah R-1713 municipal castings, East Jordan 1050, or equal. Casting lids shall be solid with concealed pick holes and shall be labeled "Sanitary".

Manhole shall be furnished with steps constructed of polypropylene coated steel reinforcing rods with load and pull-out ratings meeting OSHA standards.

**All manholes shall be vacuum tested.** After waterproofing the contractor shall plug the incoming and outgoing sewer lines and furnish and install vacuum testing equipment on manhole frame. The manholes shall be tested to a vacuum of 10 inches of Hg and shall not drop below 9 inches of Hg in the following time periods.

<u>Manhole Diameter (in.)</u>	<u>Time (sec.)</u>
48	40
60	50
72	60
84	70

For manholes deeper than 20 feet, test times shall be increased by 2 seconds per foot of additional manhole depth. If vacuum test exceeds the specified amount, the Contractor, at his own expense, shall be required to locate and repair all defects of said manhole in order to present for test a manhole within the allowable exfiltration limits.

This work will be paid for at the contract unit price bid per EACH for MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID.

**WATERMAIN PROTECTION SLAB**

CONTRACTOR shall provide all labor, materials and equipment to construct a concrete slab over the watermain pipe where it crosses the stream. The concrete slab width shall extend to 18 inches outside the diameter pipe or the width of the trench excavation, whichever is greater, and the thickness shall be from 6 inches above the top of the pipe to the flowline of the stream. The extents of the slab shall be to 5 feet on the outside of the abutment walls on

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both sides of the stream.

Concrete shall have a mix design strength of 3,500 psi at 28 days.

This work will be paid for at the contract unit price bid per CUBIC YARD for MISCELLANEOUS CONCRETE.

### CONCRETE ENCASEMENT

CONTRACTOR shall provide all labor, materials and equipment to construction a concrete encase on the sides and over the top of the sanitary sewer pipe where it crosses the stream. The concrete encasement width shall extend the width of the trench excavation and shall be placed on the side and over the top of the sanitary sewer. A minimum thickness of 6 inches above the top of the pipe is required. The extents of the encasement shall be to 5 feet on the outside of the abutment walls on both sides of the stream.

Concrete shall have a mix design strength of 3,500 psi at 28 days.

This work will be paid for at the contract unit price bid per CUBIC YARD for CONCRETE ENCASEMENT.

### SEEDING (SPECIAL)

This is a wetland seeding to be applied on banks of creek per schedule and/or as directed by the Engineer in accordance with Section 250 of the Standard Specifications for Road and Bridge Construction.

This work shall consist of furnishing, transporting, installing, and maintaining all seeds, and other materials required for the establishment of the wetland seeding areas shown on the plans, specified herein, or directed by the Engineer.

All areas disturbed by construction, fill placement, and trash/debris removal shall be seeded.

Seeding shall be performed under observation by the Engineer, with 24 hours notice given to the Engineer prior to commencing the seeding.

A seeding plan and schedule shall be submitted to the Engineer for approval at least 30 days prior to the beginning of work. The species and number of each species, along with a statement of the purity of the seeds, shall be included. Also, the estimated number of seeds per pound by species to be used, any seed preparation required for germination, seeding method, and seeding dates, shall be furnished.

The name and location of seed suppliers including origin and date of harvest for each of the various kinds of seed shall be submitted to the Engineer.

All seeds shall be packed and covered in such a manner as to ensure adequate protection against damage and maintain dormancy while in transit, storage, or during planting operations.

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All seed will be properly pretreated by the Landscape Contractor prior to installation. Pretreatment includes stratification, scarification, and inoculation as required by supplier. Pretreatment methods for each species of plant will be verified by the Plant Expert.

All seed will be tested for purity and viability. Seed will meet minimum Pure Live Seed (PLS) levels.

Seed will be specified as "weed-free" according to the Association of Official Seed Analysis: Rules for Testing Seeds, Journal of Seed Technology, 1991 Edition.

Seed will be in good condition at the time of planting, without disease, mold, or mildew.

Seeds will be purchased from a supplier within a 300 mile radius of Joliet, Illinois or equivalent as approved in writing by the Planting Expert. Seeds not locally available shall be purchased from a supplier outside of this radius approved by the Planting Expert.

All seeded areas will require installation of a temporary erosion control blanket.

When tractor drawn or mounted seeders are used, they shall be pulled by mechanical means. These seeders shall have an adjustable gate opening providing uniform flow over a width adapted to the work and shall drop the seed directly into place on the prepared seedbed. Prior to starting work, all seeding equipment shall be calibrated and adjusted to sow seeds at the proper seeding rate. The seeder may be of the type mounted on cultipacker rollers which covers the seed and rolls the seedbed in one operation.

Seedbed preparation method shall be approved by the Engineer. Contractor is required to submit the seedbed preparation method in writing to the Engineer one week prior to commencement for approval.

The seedbed shall be free of weeds, with sufficient time since application of herbicide, to allow for seed germination. Cultivation shall be accomplished at such a time that seeding may occur immediately and without delay.

Seedbed preparation shall include application of an herbicide applied according to the manufacturer's instructions by a licensed herbicide applicator where required. Selection of the specific herbicide to be applied will be effective in controlling weed species without damaging desirable vegetation.

Surface of rooting media shall be free from clods and shall conform to the lines and grades as shown on the plans.

Seedbed shall be prepared by working or discing rooting media to a minimum depth of three inches, reducing all soil particles to a size not larger than one inch in the largest dimensions, but without compacting the soil or destroying the capillary pore space of the soil.

Spring seeding shall be completed between April 1<sup>st</sup> and June 15<sup>th</sup>, and shall include both seed and fertilizer. Fall seeding shall be completed between August 1<sup>st</sup> and November 1<sup>st</sup>.

No seeds shall be sown during high winds. No seeds shall be sown until the seedbed has been approved by the Engineer.

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No seeds shall be sown during periods of soil saturation or during times when seeding activities would cause soil compaction.

The Engineer shall approve any equipment to be used. Prior to starting work, all seeding equipment shall be calibrated and adjusted to sow seeds at the proper seeding rate. Equipment shall be operated in a manner to insure complete coverage of the entire area to be seeded and installation of the seeds at the appropriate depth and with the amount of soil coverage necessary for germination. The Engineer shall be notified 48 hours prior to beginning the seeding operations.

If a broadcast method of seeding is used, the following requirements shall be followed. Within 12 hours, all seeded areas shall be rolled at right angles to the runoff with an approved roller or cultipacker to complete the seedbed and place the seed in contact with the soil. The Contractor is required to inform the engineer prior to broadcasting the seed if rolling cannot be completed within 12 hours due to weather or site conditions.

When spinning disc seeders are used, the individual seeds comprising the seeding mixture shall be misted with an appropriate dispersal medium as approved by the Engineer prior to sowing.

If area to be seeded was treated with herbicide, seeding shall occur no less than 14 days after herbicide application.

All plant material shall be healthy, vigorous, and true to species and variety. All materials shall be provided by a certified nursery and shall be free of pests and disease. Owner reserves the right to reject any unsuitable or objectionable plant material.

Plant substitutions will be allowed only with written approval of the Owner.

Plant and seed material shall be furnished and placed as follows:

<u>Species</u>	<u>Seeding Rate</u>
Agrostis Alba	100%

The seeding mix shall be placed at a rate of approximately 5 pounds per acre within the wetland boundaries.

A nurse crop shall be applied to seeded areas consisting of annual oats, at a rate of 4.0 lbs/acre.

Seed mixture shall be mechanically applied in a uniform manner. Optimum depth of seeding shall be ¼ inch, or as set by the Seeding Contractor based on species list.

Within 24 hours from the time of seeding, areas shall have the erosion control fabric installed.

Water shall be applied immediately after installation of the permanent erosion control fabric with a fine spray. Saturate to a minimum depth of six inches. Initial watering is incidental to project contract.

Seeded areas shall be watered frequently enough so that wilting of the turf does not occur during plant maintenance. Sufficient water shall be applied to set soil to a minimum depth of six inches at each watering.

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Seeded areas shall be watered until turf has become established. Supplemental watering will be paid for as a separate bid item, as referenced on the bid form.

Damaged areas or thin spots shall be supplied with additional topsoil and shall be replanted as necessary. Watering is incidental to project contract. The Contractor shall submit a weeding program to the Engineer for approval, outlining the type of weeding, frequency, and any chemical applications to be performed. Weeding shall be performed at the onset of the second growing season.

The choice of herbicide, timing and application method shall be consistent with the goal of establishing the desired species. Any seeded areas not having at least 70% is established shall be replaced.

Seeded areas will not require caged protection.

All litter and debris shall be removed from the seeded areas on a regular basis.

Defective work shall be corrected as soon as possible after deficiencies become apparent as weather and season permit.

The Contractor shall be responsible for the satisfactory establishment and growth of the vegetation on all areas seeded under the Contract until final acceptance of the work. The work will be accepted if a minimum of 70% aerial coverage is established at the end of the first full growing season.

Basis of Payment shall be at the contract unit bid price per acre for SEEDING (SPECIAL) and shall include all materials (seed and erosion control fabric), labor and equipment to accomplish the seeding within these special provisions.

#### **TOPSOIL FURNISH AND PLACE, SPECIAL**

This work shall conform to Section 211 of the Standard Specifications for Road and Bridge Construction.

The final top four inches of soil in any Right-of-Way area disturbed by the Contractor must be a cohesive soil capable of supporting vegetation. The Contractor shall haul in and place topsoil from another location in order to meet the required cohesive soil requirement.

The cost of this work shall be included in the contract unit price per CUBIC YARD for TOPSOIL FURNISH AND PLACE, SPECIAL.

#### **TRAFFIC CONTROL AND PROTECTION, (SPECIAL)**

Traffic control and protection shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these Special Provisions, and any special details and highway standards contained herein and in the plans.

ROUTE F.A.U. 307 (Washington Street)  
SECTION: 09-00426-00-BR  
MUNICIPALITY: City of Joliet  
CONTRACT: 61A48

Special attention is called to Article 107.09 and 107.14 of the Standard Specifications for Road and Bridge Construction and the following.

Standards: 701006-05, 701801-05, 701901-03, 720011-01, 728001-01, 729001-01

Details: Detour Plan

This work shall consist of furnishing, installing, and maintaining all signs, signals, temporary pavement markings, other required traffic control markings, barricades, warning lights, and other devices which are to be used to regulate, warn or guide traffic during construction of this improvement.

**Signs:**

No bracing shall be allowed on post-mounted signs.

Post-mounted signs shall be installed using standard 720011, 728001, 729001 on 4"X4" wood posts, or on any other "break away" connection if accepted by the FHWA and corresponding letter is provided to the Engineer.

When covering existing Department signs, no tape shall be used on the reflective portion of the sign. Contact the District sign shop for covering techniques.

**Devices:**

A minimum of 3 drums spaced at 1.2 meters (4 feet) shall be placed at each return for local traffic when the side road is open.

**Lights:**

Steady burn mono-directional lights are required on Type I devices delineating a widening trench.

**Flaggers:**

Flaggers shall comply with all requirements contained in the Department's "Flagger Handbook" with the following exception: The ANSI Class 2 vest will not be supplied by the Department.

In addition to the flaggers shown on applicable standards, on major sideroads listed below, flaggers shall be required on all legs of the intersection. There are no major sideroads for this project.

When the road is closed to through traffic and it is necessary to provide access for local traffic, all flaggers as shown on the applicable standards will be required. No reduction in the number of flaggers shall be allowed.

**Traffic Control for Road Closure:**

Signing and devices required to close the road and detour traffic to alternate routes, according to the details contained herein, shall be the responsibility of the Contractor.

Detour signing shall be erected in accordance with the Detour Plan contained in these plans.

ROUTE F.A.U. 307 (Washington Street)  
SECTION: 09-00426-00-BR  
MUNICIPALITY: City of Joliet  
CONTRACT: 61A48

Type III barricades and advance warning signs shall be erected at the project limits and side streets in accordance with the Detour Plan contained in these plans.

All advance warning signs and traffic control devices shall be removed or covered by the Contractor when such signs and devices are not in effect or at the direction of the Engineer.

This work shall be included and paid for at the contract unit price per LUMP SUM for TRAFFIC CONTROL AND PROTECTION (SPECIAL).

**Maintenance of Traffic:**

The Contractor shall provide 24 hour notice (via verbal communication or a flier notice) to any business that will be inconvenienced during construction. This notification should be conducted but not limited to any time a business will lose access to driveways or parking on the street during construction. Approximate times of this inconvenience shall be given to the residents.

All streets and driveway entrances shall be kept in a condition satisfactory to the Engineer to allow continuous access for all commercial businesses and emergency vehicles.

Dust control during construction operations shall be considered a part of the maintenance and shall be done to the satisfaction of the Engineer.

At the pre-construction meeting, the Contractor shall furnish the name of the individual in his direct employ who is to be responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Engineer at the time of the pre-construction meeting in accordance with Article 108.01 of the Standard Specifications for Road and Bridge Construction. This shall not relieve the Contractor of the foregoing requirements for a responsible individual in his direct employ. Said individual shall be available 24 hours per day. The Department will provide the Contractor the name of its representative who will be responsible for the administration of the Detour Plan.

The Contractor will be required to remove all traffic control devices which were furnished, installed, or maintained by him under this contract and such devices shall remain the property of the Contractor upon said removal. All traffic control devices must remain in place until specific authorization for removal is received from the Engineer.

This work shall be paid for at the contract unit LUMP SUM price for TRAFFIC CONTROL AND PROTECTION (SPECIAL), which price shall be payment in full for all labor, materials, transportation, handling and incidental work necessary to furnish, install, maintain and remove all traffic control devices including the Detour Route Signing as indicated on the Plans or in these Specifications and as directed by the Engineer.

**MAINTENANCE OF ROADWAYS**

Effective: September 30, 1985

Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

**HOT-MIX ASPHALT – PRIME COAT (D-1)**

Effective: February 19, 2013  
 Revised: April 1, 2014

Revise Note 1 of Article 406.02 of the Standard Specifications to read:

“Note 1. The bituminous material used for prime coat shall be one of the types listed in the following table.

When emulsified asphalts are used, any dilution with water shall be performed by the emulsion producer. The emulsified asphalt shall be thoroughly agitated within 24 hours of application and show no separation of water and emulsion.

Application	Bituminous Material Types
Prime Coat on Brick, Concrete, or HMA Bases	SS-1, SS-1h, SS-1hP, SS-1vh, CSS-1, CSS-1h, CSS-1hP, HFE-90, RC-70
Prime Coat on Aggregate Bases	MC-30, PEP”

Add the following to Article 406.03 of the Standard Specifications:

“(i) Regenerative Air Vacuum Sweeper.....1101.19”

Revise Article 406.05(b) of the Standard Specifications to read:

“(b) Prime Coat. The bituminous material shall be prepared according to Article 403.05 and applied according to Article 403.10. The use of RC-70 shall be limited to air temperatures less than 60 °F (15 °C).”

- (1) Brick, Concrete or HMA Bases. The base shall be cleaned of all dust, debris and any substance that will prevent the prime coat from adhering to the base. Cleaning shall be accomplished by sweeping to remove all large particles and air blasting to remove dust. As an alternate to air blasting, vacuum sweeping may be used to accomplish the dust removal. Vacuum sweeping shall be accomplished with a regenerative air vacuum sweeper. The base shall be free of standing water at the time of application. The prime coat shall be applied uniformly and at a rate that will provide a residual asphalt rate on the prepared surface as specified in the following table.

Type of Surface to be Primed	Residual Asphalt Rate lb/sq ft (kg/sq m)
Milled HMA, Aged Non-Milled HMA, Milled Concrete, Non-Milled Concrete & Tined Concrete	0.05 (0.244)
Fog Coat between HMA Lifts, IL-4.75 & Brick	0.025 (0.122)

The bituminous material for the prime coat shall be placed one lane at a time. The primed lane shall remain closed until the prime coat is fully cured and does not pickup under traffic. When placing prime coat through an intersection where it

is not possible to keep the lane closed, the prime coat may be covered immediately following its application with fine aggregate mechanically spread at a uniform rate of 2 to 4 lb/sq yd (1 to 2 kg/sq m).

- (2) Aggregate Bases. The prime coat shall be applied uniformly and at a rate that will provide a residual asphalt rate on the prepared surface of 0.25 lb/sq ft  $\pm$  0.01 (1.21 kg/sq m  $\pm$  0.05).

The prime coat shall be permitted to cure until the penetration has been approved by the Engineer, but at no time shall the curing period be less than 24 hours for MC-30 or four hours for PEP. Pools of prime occurring in the depressions shall be broomed or squeegeed over the surrounding surface the same day the prime coat is applied.

The base shall be primed 1/2 width at a time. The prime coat on the second half/width shall not be applied until the prime coat on the first half/width has cured so that it will not pick up under traffic.

The residual asphalt binder rate will be verified a minimum of once per type of surface to be primed as specified herein for which at least 2,000 tons of HMA will be placed. The test will be according to the "Determination of Residual Asphalt in Prime and Tack Coat Materials" test procedure.

Prime coat shall be fully cured prior to placement of HMA to prevent pickup by haul trucks or paving equipment. If pickup occurs, paving shall cease in order to provide additional cure time.

Prime coat shall be placed no more than five days in advance of the placement of HMA. If after five days loss of prime coat is evident prior to covering with HMA, additional prime coat shall be placed as determined by the Engineer at no additional cost to the Department."

Revise the last sentence of the first paragraph of 406.13(b) to read:

| "Water added to emulsified asphalt at the source as allowed in article 406.02 will not be included in the quantities measured for payment."

Revise the second paragraph of Article 406.13(b) of the Standard Specifications to read:

"Aggregate for covering prime coat will not be measured for payment."

| Revise the first paragraph of Article 406.14 and the second paragraph of Article 407.12 of the Standard Specifications to read:

| "Prime Coat will be paid for at the contract unit price per pound (kilogram) of residual asphalt applied for BITUMINOUS MATERIALS (PRIME COAT), POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) or NON-TRACKING BITUMINOUS MATERIALS (PRIME COAT)."

Revise Article 407.06(b) of the Standard Specifications to read:

"A bituminous prime coat shall be applied between each lift of HMA according to Article 406.05(b)."

Revise Article 1032.02 of the Standard Specifications to read:

**"1032.02 Measurement.** Asphalt binders, emulsified asphalts, rapid curing liquid asphalt, medium curing liquid asphalts, slow curing liquid asphalts, asphalt fillers, and road oils will be measured by weight.

A weight ticket for each truck load shall be furnished to the inspector. The truck shall be weighed at a location approved by the Engineer. The ticket shall show the weight of the empty truck (the truck being weighed each time before it is loaded), the weight of the loaded truck, and the net weight of the bituminous material.

When an emulsion or cutback is used for prime coat, the percentage of asphalt residue of the actual certified product shall be shown on the producer's bill of lading or attached certificate of analysis. If the producer adds extra water to an emulsion at the request of the purchaser, the amount of water shall also be shown on the bill of lading.

Payment will not be made for bituminous materials in excess of 105 percent of the amount specified by the Engineer."

Add the following to the table in article 1032.04 of the Standard Specifications:

"SS-1vh	160 - 180	70 – 80"
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Add the following to Article 1032.06 of the Standard Specifications:

"(g) Non Tracking Emulsified Asphalt SS-1vh:

Requirements for SS-1vh			
Test		SPEC	AASHTO Test Method
Saybolt Viscosity @ 25C,	SFS	20-200	T 72
Storage Stability, 24hr.,	%	1 max.	T 59
Residue by Evaporation,	%	50 min.	T 59
Sieve Test,	%	0.3 max.	T 59
Tests on Residue from Evaporation			
Penetration @25°C, 100g., 5 sec., dmm		20 max.	T 49
Softening Point,	°C	65 min.	T 53
Solubility,	%	97.5 min.	T 44
Orig. DSR @ 82°C,	kPa	1.00 min.	T 315"

Revise the last table of Article 1032.06 to read:

"Grade	Use
SS-1, SS-1h, CSS-1, CSS-1h, HFE-90, SS-1hP, CSS-1hP, SS-1vh	Prime or fog seal
PEP	Bituminous surface treatment prime
RS-2, HFE-90, HFE-150, HFE-300, CRSP, HFP, CRS-2, HFRS-2	Bituminous surface treatment
CSS-1h Latex Modified	Microsurfacing"

Add the following to Article 1101 of the Standard Specifications:

"1101.19 Regenerative Air Vacuum Sweeper. The regenerative air vacuum sweeper shall blast re-circulated, filtered air through a vacuum head having a minimum width of 6.0 feet at a minimum rate of 20,000 cubic feet per minute."

**HMA MIXTURE DESIGN REQUIREMENTS (D-1)**

Effective: January 1, 2013  
 Revised: November 1, 2013

Revise Article 406.14(b) of the Standard Specifications to read.

“(b) If the HMA placed during the initial test strip (1) is determined to be unacceptable to remain in place by the Engineer, and (2) was not produced within 2.0 to 6.0 percent air voids or within the individual control limits of the JMF, the mixture and test strip will not be paid for and the mixture shall be removed at the Contractor’s expense. An additional test strip and mixture will be paid for in full, if produced within 2.0 to 6.0 percent air voids and within the individual control limits of the JMF.”

Revise Article 406.14(c) of the Standard Specifications to read.

“(c) If the HMA placed during the initial test strip (1) is determined to be unacceptable to remain in place by the Engineer, and (2) was produced within 2.0 to 6.0 percent air voids and within the individual control limits of the JMF, the mixture shall be removed. Removal will be paid in accordance to Article 109.04 of the Standard Specifications. This initial mixture and test strip will be paid for at the contract unit prices. The additional mixture will be paid for at the contract unit price, and any additional test strips will be paid for at one half the unit price of each test strip.”

**1) Design Composition and Volumetric Requirements**

Revise the following table in Article 1030.01 of the Standard Specifications to read.

High ESAL	IL-25.0 binder; IL-19.0 binder; IL-12.5 surface; IL-9.5 surface; IL-4.75, SMA
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Revise the following table in Article 1030.04(a)(1):

“(1) High ESAL Mixtures. The Job Mix Formula (JMF) shall fall within the following limits.

High ESAL, MIXTURE COMPOSITION (% PASSING) <sup>1f</sup>														
Sieve Size	IL-25.0 mm		IL-19.0 mm		IL-12.5 mm		IL-9.5 mm		IL-4.75 mm		SMA <sup>4f</sup> IL-12.5 mm		SMA <sup>4f</sup> IL-9.5 mm	
	Min	max	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in. (37.5 mm)		100												
1 in. (25 mm)	90	100		100										
3/4 in. (19 mm)		90	82	100		100						100		
1/2 in. (12.5 mm)	45	75	50	85	90	100		100		100	80	100		100
3/8 in. (9.5 mm)						89	90	100		100		65	90	100
#4 (4.75 mm)	24	42 <sup>2f</sup>	24	50 <sup>2f</sup>	28	65	32	69	90	100	20	30	36	50

#8 (2.36 mm)	16	31	20	36	28	48 <sup>3/</sup>	32	52 <sup>3/</sup>	70	90	16	24 <sup>5/</sup>	16	32
#16 (1.18 mm)	10	22	10	25	10	32	10	32	50	65				
#30 (600 μm)											12	16	12	18
#50 (300 μm)	4	12	4	12	4	15	4	15	15	30				
#100 (150 μm)	3	9	3	9	3	10	3	10	10	18				
#200 (75 μm)	3	6	3	6	4	6	4	6	7	9 <sup>6/</sup>	7.0	9.0 <sup>6/</sup>	7.5	9.5 <sup>6/</sup>
Ratio Dust/Asphalt Binder		1.0		1.0		1.0		1.0		1.0		1.5		1.5

- 1/ Based on percent of total aggregate weight.
- 2/ The mixture composition shall not exceed 40 percent passing the #4 (4.75 mm) sieve for binder courses with Ndesign ≥ 90.
- 3/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign ≥ 90.
- 4/ The maximum percent passing the 20 μm sieve shall be ≤ 3 percent.
- 5/ When establishing the Adjusted Job Mix Formula (AJMF) the #8 (2.36mm) sieve shall not be adjusted above 24 percent.
- 6/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.”

Delete Article 1030.04(a)(4) of the Standard Specifications.

Revise Article 1030.04(b)(1) of the Standard Specifications to read.

- “(1) High ESAL Mixtures. The target value for the air voids of the HMA shall be 4.0 percent and for IL-4.75 it shall be 3.5 percent at the design number of gyrations. The VMA and VFA of the HMA design shall be based on the nominal maximum size of the aggregate in the mix, and shall conform to the following requirements.

VOLUMETRIC REQUIREMENTS High ESAL						
Ndesign	Voids in the Mineral Aggregate (VMA), % minimum					Voids Filled with Asphalt Binder (VFA), %
	IL-25.0	IL-19.0	IL-12.5	IL-9.5	IL-4.75 <sup>1/</sup>	
50	12.0	13.0	14.0	15.0	18.5	65 – 78 <sup>2/</sup>
70					65 - 75	
90						
105						

1/ Maximum Draindown for IL-4.75 shall be 0.3%

2/ VFA for IL-4.75 shall be 72-85%”

Delete Article 1030.04(b) (4) of the Standard Specifications.

Revise table in Article 1030.04(b)(5) as follows:

“(5) SMA Mixtures.

Volumetric Requirements SMA <sup>1/</sup>			
Ndesign	Design Air Voids Target %	Voids in the Mineral Aggregate (VMA), % min.	Voids Filled with Asphalt (VFA), %
80 <sup>4/</sup>	3.5	17 <sup>2/</sup>	75 - 83
		16 <sup>3/</sup>	

1/ Maximum Draindown shall be 0.3%.

2/ Applies when specific gravity of coarse aggregate is  $\geq 2.760$ .

3/ Applies when specific gravity of coarse aggregate is  $< 2.760$ .

4/ For surface course, coarse aggregate shall be Class B Quality; the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone.\*

For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone.\*

\*Blending of different types of aggregate will not be permitted.

## 2) Design Verification and Production

Description. The following states the requirements for Hamburg Wheel and Tensile Strength testing for High ESAL, IL-4.75, and Stone Matrix Asphalt (SMA) hot-mix asphalt (HMA) mixes during mix design verification and production.

When the options of Warm Mix Asphalt, Reclaimed Asphalt Shingles, or Reclaimed Asphalt Pavement are used by the Contractor, the Hamburg Wheel and tensile strength requirements in this special provision will be superseded by the special provisions for Warm Mix Asphalt and/or by the District special provision for Reclaimed Asphalt Pavement and Reclaimed Asphalt Shingles as applicable.

Mix Design Testing. Add the following to Article 1030.04 of the Standard Specifications:

“(d) Verification Testing. High ESAL, IL-4.75, and SMA mix designs submitted for verification will be tested to ensure that the resulting mix designs will pass the required criteria for the Hamburg Wheel Test (IL mod AASHTO T-324) and the Tensile Strength Test (IL mod AASHTO T-283). The Department will perform a verification test on gyratory specimens compacted by the Contractor. If the mix fails the Department’s verification test, the Contractor shall make the necessary changes to the mix and resubmit compacted specimens to the Department for verification. If the mix fails again, the mix design will be rejected.

All new and renewal mix designs will be required to be tested, prior to submittal for Department verification meeting the following requirements:

(1)Hamburg Wheel Test criteria.

Asphalt Binder Grade	# Repetitions	Max Rut Depth (mm)
PG 70 -XX (or higher)	20,000	12.5
PG 64 -XX (or lower)	10,000	12.5

Note: For SMA Designs (N-80) the maximum rut depth is 6.0 mm at 20,000 repetitions.

For IL 4.75mm Designs (N-50) the maximum rut depth is 9.0mm at 15,000 repetitions.

(2) Tensile Strength Criteria. The minimum allowable conditioned tensile strength shall be 415 kPa (60 psi) for non-polymer modified performance graded (PG) asphalt binder and 550 kPa (80 psi) for polymer modified PG asphalt binder. The maximum allowable unconditioned tensile strength shall be 1380 kPa (200 psi).”

Production Testing.

Revise first paragraph of Article 1030.06(a) to read:

“(a) High ESAL and IL-4.75 Mixtures. For each contract, a 300 ton (275 metric tons) test strip, except for IL -4.75 it will be 400 ton (363 metric ton), will be required at the beginning of HMA production for each mixture with a quantity of 3000 tons (2750 metric tons) or more according to the Manual of Test Procedures for Materials “Hot Mix Asphalt Test Strip Procedures”.”

Delete second paragraph of Article 1030.06 (a).

Revise first sentence in fourth paragraph of Article 1030.06 (a) to read:

“Before constructing the test strip, target values shall be determined by applying gradation correction factors to the JMF when applicable.”

Mixture sampled to represent the test strip shall include additional material sufficient for the Department to conduct Hamburg Wheel testing according to Illinois Modified AASHTO T324 (approximately 60 lb (27 kg) total).

Add the following to Article 1030.06 of the Standard Specifications:

"(c) Hamburg Wheel Test. All HMA mixtures shall be sampled within the first 500 tons (450 metric tons) on the first day of production or during start up with a split reserved for the Department. The mix sample shall be tested according to the Illinois Modified AASHTO T 324 and shall meet the requirements specified herein. Mix production shall not exceed 1500 tons (1350 metric tons) or one day's production, whichever comes first, until the testing is completed and the mixture is found to be in conformance. The requirement to cease mix production may be waived if the plant produced mixture demonstrates conformance prior to start of mix production for a contract. The Department may conduct additional Hamburg Wheel Tests on production material as determined by the Engineer. If the mixture fails to meet the Hamburg Wheel criteria, no further mixture will be accepted until the Contractor takes such action as is necessary to furnish a mixture meeting the criteria"

The Contractor shall immediately cease production upon notification by the Engineer of failing Hamburg Wheel test. All prior produced material may be paved out provided all other mixture criteria are being met. No additional mixture shall be produced until the Engineer receives passing Hamburg Wheel tests.

Basis of Payment. Revise the seventh paragraph of Article 406.14 of the Standard Specifications to read:

"For all mixes designed and verified under the Hamburg Wheel criteria, the cost of furnishing and introducing anti-stripping additives in the HMA will not be paid for separately, but shall be considered as included in the contract unit price of the HMA item involved.

No additional compensation will be awarded to the Contractor because of reduced production rates associated with the addition of the anti-stripping additive."

**FINE AGGREGATE FOR HOT- MIX ASPHALT (HMA) (D-1)**

Effective: May 1, 2007

Revised: January 1, 2012

Revise Article 1003.03 (c) of the Standard Specifications to read:

“(c) Gradation. The fine aggregate gradation for all HMA shall be FA1, FA 2, FA 20, FA 21 or FA 22. When Reclaimed Asphalt Pavement (RAP) is incorporated in the HMA design, the use of FA 21 Gradation will not be permitted.

**FRICITION SURFACE AGGREGATE (D1)**

Effective: January 1, 2011

Revised: November 1, 2013

Revise Article 1004.01(a)(4) of the Standard Specifications to read:

“(4) Crushed Stone. Crushed stone shall be the angular fragments resulting from crushing undisturbed, consolidated deposits of rock by mechanical means. Crushed stone shall be divided into the following, when specified.

- a. Carbonate Crushed Stone. Carbonate crushed stone shall be either dolomite or limestone. Dolomite shall contain 11.0 percent or more magnesium oxide (MgO). Limestone shall contain less than 11.0 percent magnesium oxide (MgO).
- b. Crystalline Crushed Stone. Crystalline crushed stone shall be either metamorphic or igneous stone, including but is not limited to, quartzite, granite, rhyolite and diabase.”

Revise Article 1004.03(a) of the Standard Specifications to read:

“**1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA).** The aggregate shall be according to Article 1004.01 and the following revisions.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	<u>Allowed Alone or in Combination:</u> Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete

Use	Mixture	Aggregates Allowed								
HMA All Other	Shoulders	<u>Allowed Alone or in Combination:</u> Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) <sup>1/</sup> Crushed Steel Slag <sup>1/</sup> Crushed Concrete								
HMA High ESAL Low ESAL	C Surface IL-12.5,IL-9.5, or IL-9.5L	<u>Allowed Alone or in Combination:</u> Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) <sup>1/</sup> Crushed Steel Slag <sup>1/</sup> Crushed Concrete								
HMA High ESAL	D Surface IL-12.5 or IL-9.5	<u>Allowed Alone or in Combination:</u> Crushed Gravel Carbonate Crushed Stone (other than Limestone) Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) <sup>1/</sup> Crushed Steel Slag <sup>1/</sup> Crushed Concrete								
		<u>Other Combinations Allowed:</u>								
		<table border="1"> <thead> <tr> <th><i>Up to...</i></th> <th><i>With...</i></th> </tr> </thead> <tbody> <tr> <td>25% Limestone</td> <td>Dolomite</td> </tr> <tr> <td>50% Limestone</td> <td>Any Mixture D aggregate other than Dolomite</td> </tr> <tr> <td>75% Limestone</td> <td>Crushed Slag (ACBF) <sup>1/</sup> or Crushed Sandstone</td> </tr> </tbody> </table>	<i>Up to...</i>	<i>With...</i>	25% Limestone	Dolomite	50% Limestone	Any Mixture D aggregate other than Dolomite	75% Limestone	Crushed Slag (ACBF) <sup>1/</sup> or Crushed Sandstone
		<i>Up to...</i>	<i>With...</i>							
		25% Limestone	Dolomite							
50% Limestone	Any Mixture D aggregate other than Dolomite									
75% Limestone	Crushed Slag (ACBF) <sup>1/</sup> or Crushed Sandstone									

Use	Mixture	Aggregates Allowed		
HMA High ESAL	F Surface IL-12.5 or IL-9.5	<u>Allowed Alone or in Combination:</u>  Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) <sup>1/</sup> Crushed Steel Slag <sup>1/</sup>  No Limestone or no Crushed Gravel alone.		
		<u>Other Combinations Allowed:</u>		
		<table border="1"> <thead> <tr> <th><i>Up to...</i></th> <th><i>With...</i></th> </tr> </thead> <tbody> <tr> <td>50% Crushed Gravel, or Dolomite</td> <td>Crushed Sandstone, Crushed Slag (ACBF)<sup>1/</sup>, Crushed Steel Slag<sup>1/</sup>, or Crystalline Crushed Stone</td> </tr> </tbody> </table>	<i>Up to...</i>	<i>With...</i>
<i>Up to...</i>	<i>With...</i>			
50% Crushed Gravel, or Dolomite	Crushed Sandstone, Crushed Slag (ACBF) <sup>1/</sup> , Crushed Steel Slag <sup>1/</sup> , or Crystalline Crushed Stone			
HMA High ESAL	SMA Ndesign 80 Surface	Crystalline Crushed Stone Crushed Sandstone Crushed Steel Slag		

1/ When either slag is used, the blend percentages listed shall be by volume.

| Add the following to Article 1004.03 (b):

“ When using Crushed Concrete, the quality shall be determined as follows. The Contractor shall obtain a representative sample from the stockpile, witnessed by the Engineer, at a frequency of 2500 tons (2300 metric tons). The sample shall be a minimum of 50 lb (25 kg). The Contractor shall submit the sample to the District Office. The District will forward the sample to the BMPR Aggregate Lab for MicroDeval Testing, according to Illinois Modified AASHTO T 327. A maximum loss of 15.0 percent by weight will be applied for acceptance. The stockpile shall be sealed until test results are complete and found to meet the specifications above.”

**AGGREGATE SUBGRADE IMPROVEMENT (D-1)**

Effective: February 22, 2012

Revised: November 1, 2013

Add the following Section to the Standard Specifications:

**“SECTION 303. AGGREGATE SUBGRADE IMPROVEMENT**

**303.01 Description.** This work shall consist of constructing an aggregate subgrade improvement.

**303.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Coarse Aggregate .....	1004
(b) Reclaimed Asphalt Pavement (RAP) (Notes 1, 2 and 3) .....	1031

Note 1. Crushed RAP, from either full depth or single lift removal, may be mechanically blended with aggregate gradations CS 01 or CS 02 but shall not exceed 40 percent of the total product. The top size of the Coarse RAP shall be less than 4 in. (100 mm) and well graded.

Note 2. RAP having 100 percent passing the 1 1/2 in. (37.5 mm) sieve and being well graded, may be used as capping aggregate in the top 3 in. (75 mm) when aggregate gradations CS 01 or CS 02 are used in lower lifts. When RAP is blended with any of the coarse aggregates, the blending shall be done with mechanically calibrated feeders.

Note 3. The RAP used for aggregate subgrade improvement shall be according to the current Bureau of Materials and Physical Research Policy Memorandum, “Reclaimed Asphalt Pavement (RAP) for Aggregate Applications”.

**303.03 Equipment.** The vibratory machine shall be according to Article 1101.01, or as approved by the Engineer.

**303.04 Soil Preparation.** The stability of the soil shall be according to the Department’s Subgrade Stability Manual for the aggregate thickness specified.

**303.05 Placing Aggregate.** The maximum nominal lift thickness of aggregate gradations CS 01 or CS 02 shall be 24 in. (600 mm).

**303.06 Capping Aggregate.** The top surface of the aggregate subgrade shall consist of a minimum 3 in. (75 mm) of aggregate gradations CA 06 or CA 10. When Reclaimed Asphalt Pavement (RAP) is used, it shall be crushed and screened where 100 percent is passing the 1 1/2 in. (37.5 mm) sieve and being well graded. RAP that has been fractionated to size will not be permitted for use in capping. Capping aggregate will not be required when the aggregate subgrade improvement is used as a cubic yard pay item for undercut applications. When RAP is blended with any of the coarse aggregates, the blending shall be done with mechanically calibrated feeders.

**303.07 Compaction.** All aggregate lifts shall be compacted to the satisfaction of the Engineer. If the moisture content of the material is such that compaction cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

**303.08 Finishing and Maintenance of Aggregate Subgrade Improvement.** The aggregate subgrade improvement shall be finished to the lines, grades, and cross sections shown on the plans, or as directed by the Engineer. The aggregate subgrade improvement shall be maintained in a smooth and compacted condition.

**303.09 Method of Measurement.** This work will be measured for payment according to Article 311.08.

**303.10 Basis of Payment.** This work will be paid for at the contract unit price per cubic yard (cubic meter) for AGGREGATE SUBGRADE IMPROVEMENT or at the contract unit price per square yard (square meter) for AGGREGATE SUBGRADE IMPROVEMENT, of the thickness specified.

Add the following to Section 1004 of the Standard Specifications:

**“1004.06 Coarse Aggregate for Aggregate Subgrade Improvement.** The aggregate shall be according to Article 1004.01 and the following.

- (a) Description. The coarse aggregate shall be crushed gravel, crushed stone, or crushed concrete.
- (b) Quality. The coarse aggregate shall consist of sound durable particles reasonably free of deleterious materials.
- (c) Gradation.
  - (1) The coarse aggregate gradation for total subgrade thicknesses of 12 in. (300 mm) or greater shall be CS 01 or CS 02.

COARSE AGGREGATE SUBGRADE GRADATIONS					
Grad No.	Sieve Size and Percent Passing				
	8"	6"	4"	2"	#4
CS 01	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20
CS 02		100	80 ± 10	25 ± 15	

COARSE AGGREGATE SUBGRADE GRADATIONS (Metric)					
Grad No.	Sieve Size and Percent Passing				
	200 mm	150 mm	100 mm	50 mm	4.75 mm
CS 01	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20
CS 02		100	80 ± 10	25 ± 15	

- (2) The 3 in. (75 mm) capping aggregate shall be gradation CA 6 or CA 10.

(3) Gradation deleterious count shall not exceed 10% of total RAP and 5% of other by total weight.

**COARSE AGGREGATE FOR BACKFILL, TRENCH BACKFILL AND BEDDING (D-1)**

Effective: November 1, 2011

Revised: November 1, 2013

This work shall be according to Section 1004.05 of the Standard Specifications except for the following:

Reclaimed Asphalt Pavement (RAP) maybe blended with gravel, crushed gravel, crushed stone crushed concrete, crushed slag, chats, crushed sand stone or wet bottom boiler slag. The RAP used shall be according to the current Bureau of Materials and Physical Research Policy Memorandum, "Reclaimed Asphalt Pavement (RAP) for Aggregate Applications". The RAP shall be uniformly graded and shall pass the 1.0 in. (25 mm) screen. When RAP is blended with any of the coarse aggregate listed above, the blending shall be done mechanically with calibrated feeders. The feeders shall have an accuracy of  $\pm 2.0$  percent of the actual quantity of material delivered. The final blended product shall not contain more than 40 percent by weight RAP.

The coarse aggregate listed above shall meet CA 6 and CA 10 gradations prior to being blended with the processed and uniformly graded RAP. Gradation deleterious count shall not exceed 10% of total RAP and 5% of other by total weight.

**HEAT OF HYDRATION CONTROL FOR CONCRETE STRUCTURES (D-1)**

Effective: November 1, 2013

Article 1020.15 shall not apply.

## **RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (D-1)**

Effective: November 1, 2012

Revise: November 1, 2013

Revise Section 1031 of the Standard Specifications to read:

### **“SECTION 1031. RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES**

**1031.01 Description.** Reclaimed asphalt pavement and reclaimed asphalt shingles shall be according to the following.

- (a) Reclaimed Asphalt Pavement (RAP). RAP is the material resulting from cold milling or crushing an existing hot-mix asphalt (HMA) pavement. RAP will be considered processed FRAP after completion of both crushing and screening to size. The Contractor shall supply written documentation that the RAP originated from routes or airfields under federal, state, or local agency jurisdiction.
- (b) Reclaimed Asphalt Shingles (RAS). Reclaimed asphalt shingles (RAS). RAS is from the processing and grinding of preconsumer or post-consumer shingles. RAS shall be a clean and uniform material with a maximum of 0.5 percent unacceptable material, as defined in Bureau of Materials and Physical Research Policy Memorandum “Reclaimed Asphalt Shingle (RAS) Sources”, by weight of RAS. All RAS used shall come from a Bureau of Materials and Physical Research approved processing facility where it shall be ground and processed to 100 percent passing the 3/8 in. (9.5 mm) sieve and 90 percent passing the #4 (4.75 mm) sieve . RAS shall meet the testing requirements specified herein. In addition, RAS shall meet the following Type 1 or Type 2 requirements.
  - (1) Type 1. Type 1 RAS shall be processed, preconsumer asphalt shingles salvaged from the manufacture of residential asphalt roofing shingles.
  - (2) Type 2. Type 2 RAS shall be processed post-consumer shingles only, salvaged from residential, or four unit or less dwellings not subject to the National Emission Standards for Hazardous Air Pollutants (NESHAP).

**1031.02 Stockpiles.** RAP and RAS stockpiles shall be according to the following.

- (a) RAP Stockpiles. The Contractor shall construct individual, sealed RAP stockpiles meeting one of the following definitions. Additional processed RAP (FRAP) shall be stockpiled in a separate working pile, as designated in the QC Plan, and only added to the sealed stockpile when test results for the working pile are complete and are found to meet tolerances specified herein for the original sealed FRAP stockpile. Stockpiles shall be sufficiently separated to prevent intermingling at the base. All stockpiles (including

unprocessed RAP and FRAP) shall be identified by signs indicating the type as listed below (i.e. "Non- Quality, FRAP -#4 or Type 2 RAS", etc...).

- (1) Fractionated RAP (FRAP). FRAP shall consist of RAP from Class I, Superpave HMA (High and Low ESAL) or equivalent mixtures. The coarse aggregate in FRAP shall be crushed aggregate and may represent more than one aggregate type and/or quality but shall be at least C quality. All FRAP shall be processed prior to testing and sized into fractions with the separation occurring on or between the #4 (4.75 mm) and 1/2 in. (12.5 mm) sieves. Agglomerations shall be minimized such that 100 percent of the RAP in the coarse fraction shall pass the maximum sieve size specified for the mix the FRAP will be used in.
- (2) Restricted FRAP (B quality) stockpiles shall consist of RAP from Class I, Superpave (High ESAL), or HMA (High ESAL). If approved by the Engineer, the aggregate from a maximum 3.0 inch single combined pass of surface/binder milling will be classified as B quality. All millings from this application will be processed into FRAP as described previously.
- (3) Conglomerate. Conglomerate RAP stockpiles shall consist of RAP from Class I, Superpave HMA (High and Low ESAL) or equivalent mixtures. The coarse aggregate in this RAP shall be crushed aggregate and may represent more than one aggregate type and/or quality but shall be at least C quality. This RAP may have an inconsistent gradation and/or asphalt binder content prior to processing. All conglomerate RAP shall be processed (FRAP) prior to testing. Conglomerate RAP stockpiles shall not contain steel slag or other expansive material as determined by the Department.
- (4) Conglomerate "D" Quality (DQ). Conglomerate DQ RAP stockpiles shall consist of RAP from HMA shoulders, bituminous stabilized subbases or Superpave (Low ESAL)/HMA (Low ESAL) IL-19.0L binder mixture. The coarse aggregate in this RAP may be crushed or round but shall be at least D quality. This RAP may have an inconsistent gradation and/or asphalt binder content. Conglomerate DQ RAP stockpiles shall not contain steel slag or other expansive material as determined by the Department.
- (5) Non-Quality. RAP stockpiles that do not meet the requirements of the stockpile categories listed above shall be classified as "Non-Quality".

RAP or FRAP containing contaminants, such as earth, brick, sand, concrete, sheet asphalt, bituminous surface treatment (i.e. chip seal), pavement fabric, joint sealants, plant cleanout etc., will be unacceptable unless the contaminants are removed to the satisfaction of the Engineer. Sheet asphalt shall be stockpiled separately.

- (b) RAS Stockpiles. Type 1 and Type 2 RAS shall be stockpiled separately and shall be sufficiently separated to prevent intermingling at the base. Each stockpile shall be signed indicating what type of RAS is present.

However, a RAS source may submit a written request to the Department for approval to blend mechanically a specified ratio of type 1 RAS with type 2 RAS. The source will not be permitted to change the ratio of the blend without the Department prior written approval. The Engineer's written approval will be required, to mechanically blend RAS with any fine aggregate produced under the AGCS, up to an equal weight of RAS, to improve workability. The fine aggregate shall be "B Quality" or better from an approved Aggregate Gradation Control System source. The fine aggregate shall be one that is approved for use in the HMA mixture and accounted for in the mix design and during HMA production.

Records identifying the shingle processing facility supplying the RAS, RAS type and lot number shall be maintained by project contract number and kept for a minimum of three years.

**1031.03 Testing.** FRAP and RAS testing shall be according to the following.

(a) FRAP Testing. When used in HMA, the FRAP shall be sampled and tested either during processing or after stockpiling. It shall also be sampled during HMA production.

(1) During Stockpiling. For testing during stockpiling, washed extraction samples shall be run at the minimum frequency of one sample per 500 tons (450 metric tons) for the first 2000 tons (1800 metric tons) and one sample per 2000 tons (1800 metric tons) thereafter. A minimum of five tests shall be required for stockpiles less than 4000 tons (3600 metric tons).

(2) Incoming Material. For testing as incoming material, washed extraction samples shall be run at a minimum frequency of one sample per 2000 tons (1800 metric tons) or once per week, whichever comes first.

(3) After Stockpiling. For testing after stockpiling, the Contractor shall submit a plan for approval to the District proposing a satisfactory method of sampling and testing the RAP/FRAP pile either in-situ or by restockpiling. The sampling plan shall meet the minimum frequency required above and detail the procedure used to obtain representative samples throughout the pile for testing.

Before extraction, each field sample of FRAP, shall be split to obtain two samples of test sample size. One of the two test samples from the final split shall be labeled and stored for Department use. The Contractor shall extract the other test sample according to Department procedure. The Engineer reserves the right to test any sample (split or Department-taken) to verify Contractor test results.

(b) RAS Testing. RAS shall be sampled and tested during stockpiling according to Bureau of Materials and Physical Research Policy Memorandum, "Reclaimed Asphalt Shingle (RAS) Sources". The Contractor shall also sample as incoming material at the HMA plant.

- (1) During Stockpiling. Washed extraction and testing for unacceptable materials shall be run at the minimum frequency of one sample per 200 tons (180 metric tons) for the first 1000 tons (900 metric tons) and one sample per 1000 tons (900 metric tons) thereafter. A minimum of five samples are required for stockpiles less than 1000 tons (900 metric tons). Once a  $\leq 1000$  ton (900 metric ton), five-sample/test stockpile has been established it shall be sealed. Additional incoming RAS shall be in a separate working pile as designated in the Quality Control plan and only added to the sealed stockpile when the test results of the working pile are complete and are found to meet the tolerances specified herein for the original sealed RAS stockpile.
- (2) Incoming Material. For testing as incoming material at the HMA plant, washed extraction shall be run at the minimum frequency of one sample per 250 tons (227 metric tons). A minimum of five samples are required for stockpiles less than 1000 tons (900 metric tons). The incoming material test results shall meet the tolerances specified herein.

The Contractor shall obtain and make available all test results from start of the initial stockpile sampled and tested at the shingle processing facility in accordance with the facility's QC Plan.

Before extraction, each field sample shall be split to obtain two samples of test sample size. One of the two test samples from the final split shall be labeled and stored for Department use. The Contractor shall extract the other test sample according to Department procedures. The Engineer reserves the right to test any sample (split or Department-taken) to verify Contractor test results.

**1031.04 Evaluation of Tests.** Evaluation of tests results shall be according to the following.

- (a) Evaluation of FRAP Test Results. All test results shall be compiled to include asphalt binder content, gradation and, when applicable (for slag),  $G_{mm}$ . A five test average of results from the original pile will be used in the mix designs. Individual extraction test results run thereafter, shall be compared to the average used for the mix design, and will be accepted if within the tolerances listed below.

Parameter	FRAP
No. 4 (4.75 mm)	$\pm 6 \%$
No. 8 (2.36 mm)	$\pm 5 \%$
No. 30 (600 $\mu\text{m}$ )	$\pm 5 \%$
No. 200 (75 $\mu\text{m}$ )	$\pm 2.0 \%$
Asphalt Binder	$\pm 0.3 \%$
$G_{mm}$	$\pm 0.03$ <sup>1/</sup>

- 1/ For stockpile with slag or steel slag present as determined in the current Manual of Test Procedures Appendix B 21, "Determination of Reclaimed Asphalt Pavement Aggregate Bulk Specific Gravity".

If any individual sieve and/or asphalt binder content tests are out of the above tolerances when compared to the average used for the mix design, the FRAP stockpile shall not be used in Hot-Mix Asphalt unless the FRAP representing those tests is removed from the stockpile. All test data and acceptance ranges shall be sent to the District for evaluation.

The Contractor shall maintain a representative moving average of five tests to be used for Hot-Mix Asphalt production.

With the approval of the Engineer, the ignition oven may be substituted for extractions according to the Illinois Test Procedure, "Calibration of the Ignition Oven for the Purpose of Characterizing Reclaimed Asphalt Pavement (RAP)" or Illinois Modified AASHTO T-164-11, Test Method A.

- (b) Evaluation of RAS Test Results. All of the test results, with the exception of percent unacceptable materials, shall be compiled and averaged for asphalt binder content and gradation. A five test average of results from the original pile will be used in the mix designs. Individual test results run thereafter, when compared to the average used for the mix design, will be accepted if within the tolerances listed below.

Parameter	RAS
No. 8 (2.36 mm)	± 5 %
No. 16 (1.18 mm)	± 5 %
No. 30 (600 µm)	± 4 %
No. 200 (75 µm)	± 2.5 %
Asphalt Binder Content	± 2.0 %

If any individual sieve and/or asphalt binder content tests are out of the above tolerances when compared to the average used for the mix design, the RAS shall not be used in Hot-Mix Asphalt unless the RAS representing those tests is removed from the stockpile. All test data and acceptance ranges shall be sent to the District for evaluation.

- (c) Quality Assurance by the Engineer. The Engineer may witness the sampling and splitting conduct assurance tests on split samples taken by the Contractor for quality control testing a minimum of once a month.

The overall testing frequency will be performed over the entire range of Contractor samples for asphalt binder content and gradation. The Engineer may select any or all split samples for assurance testing. The test results will be made available to the Contractor as soon as they become available.

The Engineer will notify the Contractor of observed deficiencies.

Differences between the Contractor's and the Engineer's split sample test results will be considered acceptable if within the following limits.

Test Parameter	Acceptable Limits of Precision	
	FRAP	RAS
% Passing: <sup>1/</sup>		
1 / 2 in.	5.0%	
No. 4	5.0%	
No. 8	3.0%	4.0%
No. 30	2.0%	3.0%
No. 200	2.2%	2.5%
Asphalt Binder Content	0.3%	1.0%
G <sub>mm</sub>	0.030	

1/ Based on washed extraction.

In the event comparisons are outside the above acceptable limits of precision, the Engineer will immediately investigate.

- (d) Acceptance by the Engineer. Acceptable of the material will be based on the validation of the Contractor's quality control by the assurance process.

**1031.05 Quality Designation of Aggregate in RAP and FRAP.**

- (a) RAP. The aggregate quality of the RAP for homogenous, conglomerate, and conglomerate "D" quality stockpiles shall be set by the lowest quality of coarse aggregate in the RAP stockpile and are designated as follows.

- (1) RAP from Class I, Superpave/HMA (High ESAL), or (Low ESAL) IL-9.5L surface mixtures are designated as containing Class B quality coarse aggregate.
- (2) RAP from Superpave/HMA (Low ESAL) IL-19.0L binder mixture is designated as Class D quality coarse aggregate.
- (3) RAP from Class I, Superpave/HMA (High ESAL) binder mixtures, bituminous base course mixtures, and bituminous base course widening mixtures are designated as containing Class C quality coarse aggregate.
- (4) RAP from bituminous stabilized subbase and BAM shoulders are designated as containing Class D quality coarse aggregate.

- (b) FRAP. If the Engineer has documentation of the quality of the FRAP aggregate, the Contractor shall use the assigned quality provided by the Engineer.

If the quality is not known, the quality shall be determined as follows. Fractionated RAP stockpiles containing plus #4 (4.75 mm) sieve coarse aggregate shall have a maximum tonnage of 5,000 tons (4,500 metric tons). The Contractor shall obtain a representative sample witnessed by the Engineer. The sample shall be a minimum of 50 lb (25 kg). The sample shall be extracted according to Illinois Modified AASHTO T 164 by a consultant prequalified by the Department for the specified testing. The consultant shall submit the test results along with the recovered aggregate to the District Office. The cost for this testing shall be paid by the Contractor. The District will forward the sample to the BMPR Aggregate Lab for MicroDeval Testing, according to Illinois Modified AASHTO T 327. A maximum loss of 15.0 percent will be applied for all HMA applications. The fine aggregate portion of the fractionated RAP shall not be used in any HMA mixtures that require a minimum of "B" quality aggregate or better, until the coarse aggregate fraction has been determined to be acceptable thru a MicroDeval Testing.

**1031.06 Use of FRAP and/or RAS in HMA.** The use of FRAP and/or RAS shall be a Contractor's option when constructing HMA in all contracts.

- (a) FRAP. The use of FRAP in HMA shall be as follows.

- (1) Coarse Aggregate Size (after extraction). The coarse aggregate in all FRAP shall be equal to or less than the nominal maximum size requirement for the HMA mixture to be produced.
- (2) Steel Slag Stockpiles. FRAP stockpiles containing steel slag or other expansive material, as determined by the Department, shall be homogeneous and will be approved for use in HMA (High ESAL and Low ESAL) mixtures regardless of lift or mix type.
- (3) Use in HMA Surface Mixtures (High and Low ESAL). FRAP stockpiles for use in HMA surface mixtures (High and Low ESAL) shall have coarse aggregate that is Class B quality or better. FRAP shall be considered equivalent to limestone for frictional considerations unless produced/screened to minus 3/8 inch.
- (4) Use in HMA Binder Mixtures (High and Low ESAL), HMA Base Course, and HMA Base Course Widening. FRAP stockpiles for use in HMA binder mixtures (High and Low ESAL), HMA base course, and HMA base course widening shall be FRAP in which the coarse aggregate is Class C quality or better.
- (5) Use in Shoulders and Subbase. FRAP stockpiles for use in HMA shoulders and stabilized subbase (HMA) shall be FRAP, Restricted FRAP, conglomerate, or conglomerate DQ.

- (b) RAS. RAS meeting Type 1 or Type 2 requirements will be permitted in all HMA applications as specified herein.
- (c) FRAP and/or RAS Usage Limits. Type 1 or Type 2 RAS may be used alone or in conjunction with FRAP in HMA mixtures up to a maximum of 5.0% by weight of the total mix.

When FRAP, RAS or FRAP in conjunction with RAS is used, the percent of virgin asphalt binder replacement (ABR) shall not exceed the amounts indicated in the table below for a given N Design.

Max Asphalt Binder Replacement for FRAP with RAS Combination

HMA Mixtures <sup>1/2/4/</sup>	Maximum % ABR		
	Binder/Leveling Binder	Surface	Polymer Modified <sup>3/</sup>
30L	50	40	30
50	40	35	30
70	40	30	30
90	40	30	30
4.75 mm N-50			40
SMA N-80			30

- 1/ For HMA "All Other" (shoulder and stabilized subbase) N-30, the percent asphalt binder replacement shall not exceed 50% of the total asphalt binder in the mixture.
- 2/ When the binder replacement exceeds 15 percent for all mixes, except for SMA and IL-4.75, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent binder replacement using a virgin asphalt binder grade of PG64-22 will be reduced to a PG58-28). When constructing full depth HMA and the ABR is less than 15 percent, the required virgin asphalt binder grade shall be PG64-28.
- 3/ When the ABR for SMA or IL-4.75 is 15 percent or less, the required virgin asphalt binder shall be SBS PG76-22 and the elastic recovery shall be a minimum of 80. When the ABR for SMA or IL-4.75 exceeds 15%, the virgin asphalt binder grade shall be SBS PG70-28 and the elastic recovery shall be a minimum of 80.
- 4/ When FRAP or RAS is used alone, the maximum percent asphalt binder replacement designated on the table shall be reduced by 10%.

**1031.07 HMA Mix Designs.** At the Contractor's option, HMA mixtures may be constructed utilizing RAP/FRAP and/or RAS material meeting the detailed requirements specified herein.

- (a) FRAP and/or RAS. FRAP and /or RAS mix designs shall be submitted for verification. If additional FRAP or RAS stockpiles are tested and found to be within tolerance, as defined under "Evaluation of Tests" herein, and meet all requirements herein, the additional FRAP or RAS stockpiles may be used in the original design at the percent previously verified.
- (b) RAS. Type 1 and Type 2 RAS are not interchangeable in a mix design. A RAS stone bulk specific gravity (Gsb) of 2.500 shall be used for mix design purposes.

**1031.08 HMA Production.** HMA production utilizing FRAP and/or RAS shall be as follows.

To remove or reduce agglomerated material, a scalping screen, gator, crushing unit, or comparable sizing device approved by the Engineer shall be used in the RAS and FRAP feed system to remove or reduce oversized material. If material passing the sizing device adversely affects the mix production or quality of the mix, the sizing device shall be set at a size specified by the Engineer.

If during mix production, corrective actions fail to maintain FRAP, RAS or QC/QA test results within control tolerances or the requirements listed herein the Contractor shall cease production of the mixture containing FRAP or RAS and conduct an investigation that may require a new mix design.

- (a) RAS. RAS shall be incorporated into the HMA mixture either by a separate weight depletion system or by using the RAP weigh belt. Either feed system shall be interlocked with the aggregate feed or weigh system to maintain correct proportions for all rates of production and batch sizes. The portion of RAS shall be controlled accurately to within  $\pm 0.5$  percent of the amount of RAS utilized. When using the weight depletion system, flow indicators or sensing devices shall be provided and interlocked with the plant controls such that the mixture production is halted when RAS flow is interrupted.
- (b) HMA Plant Requirements. HMA plants utilizing FRAP and/or RAS shall be capable of automatically recording and printing the following information.

(1) Dryer Drum Plants.

- a. Date, month, year, and time to the nearest minute for each print.
- b. HMA mix number assigned by the Department.
- c. Accumulated weight of dry aggregate (combined or individual) in tons (metric tons) to the nearest 0.1 ton (0.1 metric ton).

- d. Accumulated dry weight of RAS and FRAP in tons (metric tons) to the nearest 0.1 ton (0.1 metric ton).
- e. Accumulated mineral filler in revolutions, tons (metric tons), etc. to the nearest 0.1 unit.
- f. Accumulated asphalt binder in gallons (liters), tons (metric tons), etc. to the nearest 0.1 unit.
- g. Residual asphalt binder in the RAS and FRAP material as a percent of the total mix to the nearest 0.1 percent.
- h. Aggregate RAS and FRAP moisture compensators in percent as set on the control panel. (Required when accumulated or individual aggregate and RAS and FRAP are printed in wet condition.)
- i. When producing mixtures with FRAP and/or RAS, a positive dust control system shall be utilized.
- j. Accumulated mixture tonnage.
- k. Dust Removed (accumulated to the nearest 0.1 ton)

(2) Batch Plants.

- a. Date, month, year, and time to the nearest minute for each print.
- b. HMA mix number assigned by the Department.
- c. Individual virgin aggregate hot bin batch weights to the nearest pound (kilogram).
- d. Mineral filler weight to the nearest pound (kilogram).
- f. RAS and FRAP weight to the nearest pound (kilogram).
- g. Virgin asphalt binder weight to the nearest pound (kilogram).
- h. Residual asphalt binder in the RAS and FRAP material as a percent of the total mix to the nearest 0.1 percent.

The printouts shall be maintained in a file at the plant for a minimum of one year or as directed by the Engineer and shall be made available upon request. The printing system will be inspected by the Engineer prior to production and verified at the beginning of each construction season thereafter.

**1031.09 RAP in Aggregate Surface Course and Aggregate Shoulders.** The use of RAP or FRAP in aggregate surface course and aggregate shoulders shall be as follows.

- (a) Stockpiles and Testing. RAP stockpiles may be any of those listed in Article 1031.02, except "Non-Quality" and "FRAP". The testing requirements of Article 1031.03 shall not apply. RAP used to construct aggregate surface course and aggregate shoulders shall be according to the current Bureau of Materials and Physical Research's Policy Memorandum, "Reclaimed Asphalt Pavement (RAP) for Aggregate Applications"
- (b) Gradation. One hundred percent of the RAP material shall pass the 1 1/2 in. (37.5mm) sieve. The RAP material shall be reasonably well graded from coarse to fine. RAP material that is gap-graded, FRAP, or single sized will not be accepted for use as Aggregate Surface Course and Aggregate Shoulders."

## GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER (D-1)

Effective: June 26, 2006

Revised: January 1, 2013

Add the following to the end of article 1032.05 of the Standard Specifications:

“(c) Ground Tire Rubber (GTR) Modified Asphalt Binder. A quantity of 10.0 to 14.0 percent GTR (Note 1) shall be blended by dry unit weight with a PG 64-28 to make a GTR 70-28 or a PG 58-28 to make a GTR 64-28. The base PG 64-28 and PG 58-28 asphalt binders shall meet the requirements of Article 1032.05(a). Compatible polymers may be added during production. The GTR modified asphalt binder shall meet the requirements of the following table.

Test	Asphalt Grade GTR 70-28	Asphalt Grade GTR 64-28
Flash Point (C.O.C.), AASHTO T 48, °F (°C), min.	450 (232)	450 (232)
Rotational Viscosity, AASHTO T 316 @ 275 °F (135 °C), Poises, Pa·s, max.	30 (3)	30 (3)
Softening Point, AASHTO T 53, °F (°C), min.	135 (57)	130 (54)
Elastic Recovery, ASTM D 6084, Procedure A (sieve waived) @ 77 °F, (25 °C), aged, ss, 100 mm elongation, 5 cm/min., cut immediately, %, min.	65	65

Note 1. GTR shall be produced from processing automobile and/or light truck tires by the ambient grinding method. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall contain no free metal particles or other materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois modified AASHTO T 27, a 50 g sample of the GTR shall conform to the following gradation requirements:

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 µm)	95 ± 5
No. 50 (300 µm)	> 20

Add the following to the end of Note 1. of article 1030.03 of the Standard Specifications:

“A dedicated storage tank for the Ground Tire Rubber (GTR) modified asphalt binder shall be provided. This tank must be capable of providing continuous mechanical mixing throughout by continuous agitation and recirculation of the asphalt binder to provide a

uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ± 0.40 percent."

Revise 1030.02(c) of the Standard Specifications to read:

"(c) RAP Materials (Note 3) .....1031"

Add the following note to 1030.02 of the Standard Specifications:

Note 3. When using reclaimed asphalt pavement and/or reclaimed asphalt shingles, the maximum asphalt binder replacement percentage shall be according to the most recent special provision for recycled materials.

## **IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPG)**

Effective: August 1, 2012

Revised: February 1, 2014

In addition to the Contractor's equal employment opportunity affirmative action efforts undertaken as elsewhere required by this Contract, the Contractor is encouraged to participate in the incentive program to provide additional on-the-job training to certified graduates of IDOT funded pre-apprenticeship training programs outlined by this Special Provision.

It is the policy of IDOT to fund IDOT pre-apprenticeship training programs throughout Illinois to provide training and skill-improvement opportunities to assure the increased participation of minority groups, disadvantaged persons and women in all phases of the highway construction industry. The intent of this IDOT Training Program Graduate (TPG) Special Provision is to place certified graduates of these IDOT funded pre-apprentice training programs on IDOT project sites when feasible, and provide the graduates with meaningful on-the-job training intended to lead to journey-level employment. IDOT and its sub-recipients, in carrying out the responsibilities of a state contract, shall determine which construction contracts shall include "Training Program Graduate Special Provisions." To benefit from the incentives to encourage the participation in the additional on-the-job training under this Training Program Graduate Special Provision, the Contractor shall make every reasonable effort to employ certified graduates of IDOT funded Pre-apprenticeship Training Programs to the extent such persons are available within a reasonable recruitment area.

Participation pursuant to IDOT's requirements by the Contractor or subcontractor in this Training Program Graduate (TPG) Special Provision entitles the Contractor or subcontractor to be reimbursed at \$15.00 per hour for training given a certified TPG on this contract. As approved by the Department, reimbursement will be made for training persons as specified herein. This reimbursement will be made even though the Contractor or subcontractor may receive additional training program funds from other sources for other trainees, provided such other source does not specifically prohibit the Contractor or subcontractor from receiving other reimbursement. For purposes of this Special Provision the Contractor is not relieved of requirements under applicable federal law, the Illinois Prevailing Wage Act, and is not eligible for other training fund reimbursements in addition to the Training Program Graduate (TPG) Special Provision reimbursement.

No payment shall be made to the Contractor if the Contractor or subcontractor fails to provide the required training. It is normally expected that a TPG will begin training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project through completion of the contract, so long as training opportunities exist in his work classification or until he has completed his training program. Should the TPG's employment end in advance of the completion of the contract, the Contractor shall promptly notify the designated IDOT staff member under this Special Provision that the TPG's involvement in the contract has ended and supply a written report of the reason for the end of the involvement, the hours completed by the TPG under the Contract and the number of hours for which the incentive payment provided under this Special Provision will be or has been claimed for the TPG.

The Contractor will provide for the maintenance of records and furnish periodic reports documenting its performance under this Special Provision.

**METHOD OF MEASUREMENT:** The unit of measurement is in hours.

| BASIS OF PAYMENT: This work will be paid for at the contract unit price of \$15.00 per hour for certified TRAINEES TRAINING PROGRAM GRADUATE. The estimated total number of hours, unit price and total price have been included in the schedule of prices.

The Contractor shall provide training opportunities aimed at developing full journeyworker in the type of trade or job classification involved. The initial number of TPGs for which the incentive is available under this contract is **2** . During the course of performance of the Contract the Contractor may seek approval from the Department for additional incentive eligible TPGs. In the event the Contractor subcontracts a portion of the contract work, it shall determine how many, if any, of the TPGs are to be trained by the subcontractor, provided however, that the Contractor shall retain the primary responsibility for meeting the training requirements imposed by this Special Provision. The Contractor shall also insure that this Training Program Graduate Special Provision is made applicable to such subcontract if the TPGs are to be trained by a subcontractor and that the incentive payment is passed on to each subcontractor.

For the Contractor to meet the obligations for participation in this TPG incentive program under this Special Provision, the Department has contracted with several entities to provide screening, tutoring and pre-training to individuals interested in working in the applicable construction classification and has certified those students who have successfully completed the program and are eligible to be TPGs. A designated IDOT staff member, the Director of the Office of Business and Workforce Diversity (OBWD), will be responsible for providing assistance and referrals to the Contractor for the applicable TPGs. For this contract, the Director of OBWD is designated as the responsible IDOT staff member to provide the assistance and referral services related to the placement for this Special Provision. For purposes of this Contract, contacting the Director of OBWD and interviewing each candidate he/she recommends constitutes reasonable recruitment.

Prior to commencing construction, the Contractor shall submit to the Department for approval the TPGs to be trained in each selected classification. Furthermore, the Contractor shall specify the starting time for training in each of the classifications. No employee shall be employed as a TPG in any classification in which he/she has successfully completed a training course leading to journeyman status or in which he/she has been employed as a journeyman. Notwithstanding the on-the-job training purpose of this TPG Special Provision, some offsite training is permissible as long as the offsite training is an integral part of the work of the contract and does not comprise a significant part of the overall training.

Training and upgrading of TPGs of IDOT pre-apprentice training programs is intended to move said TPGs toward journeyman status and is the primary objective of this Training Program Graduate Special Provision. Accordingly, the Contractor shall make every effort to enroll TPGs by recruitment through the IDOT funded TPG programs to the extent such persons are available within a reasonable area of recruitment. The Contractor will be responsible for demonstrating the steps that it has taken in pursuance thereof, prior to a determination as to whether the Contractor is in compliance and entitled to the Training Program Graduate Special Provision \$15.00 an hour incentive.

The Contractor or subcontractor shall provide each TPG with a certificate showing the type and length of training satisfactorily completed.



Route F.A.U. 307 (Washington Street)  
Section 09-00426-00-BR  
County Will

Marked Rte. Washington Street  
Project No. BRM-9003(533)  
Contract No. \_\_\_\_\_

This plan has been prepared to comply with the provisions of the National Pollutant Discharge Elimination System (NPDES) Permit No. ILR10 (Permit ILR10), issued by the Illinois Environmental Protection Agency (IEPA) for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

\_\_\_\_\_  
James Trizna  
Print Name  
Director of Public Works  
Title  
City of Joliet  
Agency

\_\_\_\_\_  
*James R. Trizna*  
Signature  
3/24  
Date

**I. Site Description:**

A. Provide a description of the project location (include latitude and longitude):

The project is located in the Southeast Quarter of Section 10, Township 35 North, Range 10 East of the Third Principal Meridian, within the City of Joliet, Illinois. 41° 31' 27.67" N 88° 04' 00.48" W

B. Provide a description of the construction activity which is the subject of this plan:

This project consists of the removal and replacement of a single span (51'-2") reinforced concrete t-beam bridge and replacement with a single span (51'-6") reinforced concrete slab bridge, and 250' of roadway work thereto.

C. Provide the estimated duration of this project:

Six months

D. The total area of the construction site is estimated to be 0.42 acres.

The total area of the site estimated to be disturbed by excavation, grading or other activities is 0.42 acres.

E. The following is a weighted average of the runoff coefficient for this project after construction activities are completed:

0.85

F. List all soils found within project boundaries. Include map unit name, slope information, and erosivity:

Romeo Silt Loam, 0 to 2 percent slopes (316A)

G. Provide an aerial extent of wetland acreage at the site:

0.099 Acres Temporary Impact and 0.002 Acres Permanent Impact

H. Provide a description of potentially erosive areas associated with this project:

None

I. The following is a description of soil disturbing activities by stages, their locations, and their erosive factors (e.g. steepness of slopes, length of slopes, etc):

Earth & Rock Excavation for installation of proposed bridge and substructure units.

J. See the erosion control plans and/or drainage plans for this contract for information regarding drainage patterns, approximate slopes anticipated before and after major grading activities, locations where vehicles enter or exit the site and controls to prevent offsite sediment tracking (to be added after contractor identifies locations), areas of soil disturbance, the location of major structural and non-structural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands) and locations where storm water is discharged to surface water including wetlands.

K. Identify who owns the drainage system (municipality or agency) this project will drain into:

City of Joliet

L. The following is a list of receiving water(s) and the ultimate receiving water(s) for this site. The location of the receiving waters can be found on the erosion and sediment control plans:

Spring Creek

M. Describe areas of the site that are to be protected or remain undisturbed. These areas may include steep slopes, highly erodible soils, streams, stream buffers, specimen trees, natural vegetation, nature preserves, etc.

Spring Creek will be protected where possible with the use of perimeter erosion barrier.

N. The following sensitive environmental resources are associated with this project, and may have the potential to be impacted by the proposed development:

- Floodplain
- Wetland Riparian
- Threatened and Endangered Species
- Historic Preservation
- 303(d) Listed receiving waters for suspended solids, turbidity, or siltation
- Receiving waters with Total Maximum Daily Load (TMDL) for sediment, total suspended solids, turbidity or siltation
- Applicable Federal, Tribal, State or Local Programs
- Other

1. 303(d) Listed receiving waters (fill out this section if checked above):

a. The name(s) of the listed water body, and identification of all pollutants causing impairment:

b. Provide a description of how erosion and sediment control practices will prevent a discharge of sediment resulting from a storm event equal to or greater than a twenty-five (25) year, twenty-four (24) hour rainfall event:

c. Provide a description of the location(s) of direct discharge from the project site to the 303(d) water body:

d. Provide a description of the location(s) of any dewatering discharges to the MS4 and/or water body:

2. TMDL (fill out this section if checked above)

- a. The name(s) of the listed water body:
  
- b. Provide a description of the erosion and sediment control strategy that will be incorporated into the site design that is consistent with the assumptions and requirements of the TMDL:
  
- c. If a specific numeric waste load allocation has been established that would apply to the project's discharges, provide a description of the necessary steps to meet that allocation:

O. The following pollutants of concern will be associated with this construction project:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Soil Sediment             | <input checked="" type="checkbox"/> Petroleum (gas, diesel, oil, kerosene, hydraulic oil / fluids) |
| <input checked="" type="checkbox"/> Concrete                  | <input checked="" type="checkbox"/> Antifreeze / Coolants  |
| <input checked="" type="checkbox"/> Concrete Truck Waste      | <input checked="" type="checkbox"/> Waste water from cleaning construction equipment               |
| <input checked="" type="checkbox"/> Concrete Curing Compounds | <input type="checkbox"/> Other (specify)   |
| <input checked="" type="checkbox"/> Solid Waste Debris        | <input type="checkbox"/> Other (specify)   |
| <input checked="" type="checkbox"/> Paints                    | <input type="checkbox"/> Other (specify)   |
| <input checked="" type="checkbox"/> Solvents                  | <input type="checkbox"/> Other (specify)   |
| <input checked="" type="checkbox"/> Fertilizers / Pesticides  | <input type="checkbox"/> Other (specify)   |

**II. Controls:**

This section of the plan addresses the controls that will be implemented for each of the major construction activities described in I.C. above and for all use areas, borrow sites, and waste sites. For each measure discussed, the Contractor will be responsible for its implementation as indicated. The Contractor shall provide to the Resident Engineer a plan for the implementation of the measures indicated. The Contractor, and subcontractors, will notify the Resident Engineer of any proposed changes, maintenance, or modifications to keep construction activities compliant with the Permit ILR10. Each such Contractor has signed the required certification on forms which are attached to, and are a part of, this plan:

**A. Erosion and Sediment Controls**

1. **Stabilized Practices:** Provided below is a description of interim and permanent stabilization practices, including site specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include but are not limited to: temporary seeding, permanent seeding, mulching, geotextiles, sodding, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided below in II(A)(1)(a) and II(A)(3), stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than seven (7) days after the construction activity in that portion of the site has temporarily or permanently ceases on all disturbed portions of the site where construction will not occur for a period of fourteen (14) or more calendar days.

Where the initiation of stabilization measures by the seventh day after construction activity temporarily or permanently ceases is precluded by snow cover, stabilization measures shall be initiated as soon as practicable thereafter.

The following stabilization practices will be used for this project:

- |   |  |
|---|--|
| <input type="checkbox"/> Preservation of Mature Vegetation            | <input checked="" type="checkbox"/> Erosion Control Blanket / Mulching |
| <input type="checkbox"/> Vegetated Buffer Strips                      | <input type="checkbox"/> Sodding                                       |
| <input type="checkbox"/> Protection of Trees                          | <input type="checkbox"/> Geotextiles                                   |
| <input checked="" type="checkbox"/> Temporary Erosion Control Seeding | <input type="checkbox"/> Other (specify)                               |
| <input type="checkbox"/> Temporary Turf (Seeding, Class 7)            | <input type="checkbox"/> Other (specify)                               |
| <input checked="" type="checkbox"/> Temporary Mulching                | <input type="checkbox"/> Other (specify)                               |
| <input checked="" type="checkbox"/> Permanent Seeding                 | <input type="checkbox"/> Other (specify)                               |

Describe how the stabilization practices listed above will be utilized during construction:

Temporary Erosion Control Seeding will be placed on disturbed areas that are to remain undisturbed.

Describe how the stabilization practices listed above will be utilized after construction activities have been completed:

Permanent Seeding will be placed along the roadway.

2. **Structural Practices:** Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include but are not limited to: perimeter erosion barrier, earth dikes, drainage swales, sediment traps, ditch checks, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

The following structural practices will be used for this project:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Perimeter Erosion Barrier | <input type="checkbox"/> Rock Outlet Protection  |
| <input type="checkbox"/> Temporary Ditch Check                | <input type="checkbox"/> Riprap                  |
| <input type="checkbox"/> Storm Drain Inlet Protection         | <input type="checkbox"/> Gabions                 |
| <input type="checkbox"/> Sediment Trap                        | <input type="checkbox"/> Slope Mattress          |
| <input type="checkbox"/> Temporary Pipe Slope Drain           | <input type="checkbox"/> Retaining Walls         |
| <input type="checkbox"/> Temporary Sediment Basin             | <input type="checkbox"/> Slope Walls             |
| <input checked="" type="checkbox"/> Temporary Stream Crossing | <input type="checkbox"/> Concrete Revetment Mats |
| <input type="checkbox"/> Stabilized Construction Exits        | <input type="checkbox"/> Level Spreaders         |
| <input type="checkbox"/> Turf Reinforcement Mats              | <input type="checkbox"/> Other (specify)         |
| <input type="checkbox"/> Permanent Check Dams                 | <input type="checkbox"/> Other (specify)         |
| <input type="checkbox"/> Permanent Sediment Basin             | <input type="checkbox"/> Other (specify)         |
| <input type="checkbox"/> Aggregate Ditch                      | <input type="checkbox"/> Other (specify)         |
| <input type="checkbox"/> Paved Ditch                          | <input type="checkbox"/> Other (specify)         |

Describe how the structural practices listed above will be utilized during construction:

Perimeter Erosion Barrier will be placed around Spring Creek and along roadway right of way and permanent easement. Temporary stream crossing will be used to prevent the contamination of the stream with construction associated pollutants.

Describe how the structural practices listed above will be utilized after construction activities have been completed:

Erosion Control Blankets will be placed along roadway slopes .

3. **Storm Water Management:** Provided below is a description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

- a. Such practices may include but are not limited to: storm water detention structures (including wet ponds), storm water retention structures, flow attenuation by use of open vegetated swales and natural depressions, infiltration of runoff on site, and sequential systems (which combine several practices).

The practices selected for implementation were determined on the basis of the technical guidance in Chapter 41 (Construction Site Storm Water Pollution Control) of the IDOT Bureau of Design and Environment Manual. If practices other than those discussed in Chapter 41 are selected for implementation or if practices are applied to situations different from those covered in Chapter 41, the technical basis for such decisions will be explained below.

- b. Velocity dissipation devices will be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g. maintenance of hydrologic conditions such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

Description of storm water management controls:

Perimeter Erosion Barrier

4. **Approved State or Local Laws:** The management practices, controls and provisions contained in this plan will be in accordance with IDOT specifications, which are at least as protective as the requirements contained in the Illinois Environmental Protection Agency's Illinois Urban Manual. Procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials shall be described or incorporated by reference in the space provided below. Requirements specified in sediment and erosion site plans, site permits, storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI, to be authorized to discharge under the Permit ILR10 incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

Description of procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials:

City of Joliet

5. **Contractor Required Submittals:** Prior to conducting any professional services at the site covered by this plan, the Contractor and each subcontractor responsible for compliance with the permit shall submit to the Resident Engineer a Contractor Certification Statement, BDE 2342a.
- a. The Contractor shall provide a construction schedule containing an adequate level of detail to show major activities with implementation of pollution prevention BMPs, including the following items:
- Approximate duration of the project, including each stage of the project
  - Rainy season, dry season, and winter shutdown dates
  - Temporary stabilization measures to be employed by contract phases
  - Mobilization timeframe
  - Mass clearing and grubbing/roadside clearing dates
  - Deployment of Erosion Control Practices
  - Deployment of Sediment Control Practices (including stabilized construction entrances/exits)
  - Deployment of Construction Site Management Practices (including concrete washout facilities, chemical storage, refueling locations, etc.)
  - Paving, saw-cutting, and any other pavement related operations
  - Major planned stockpiling operations
  - Timeframe for other significant long-term operations or activities that may plan non-storm water discharges such as dewatering, grinding, etc.
  - Permanent stabilization activities for each area of the project
- b. The Contractor and each subcontractor shall provide, as an attachment to their signed Contractor Certification Statement, a discussion of how they will comply with the requirements of the permit in regard to the following items and provide a graphical representation showing location and type of BMPs to be used when applicable:
- Vehicle Entrances and Exits – Identify type and location of stabilized construction entrances and exits to be used and how they will be maintained.
  - Material Delivery, Storage and Use – Discuss where and how materials including chemicals, concrete curing compounds, petroleum products, etc. will be stored for this project.
  - Stockpile Management – Discuss what BMPs will be used to prevent pollution of storm water from stockpiles.
  - Waste Disposal – Discuss methods of waste disposal that will be used for this project.
  - Spill Prevention and Control – Discuss steps that will be taken in the event of a material spill (chemicals, concrete curing compounds, petroleum, etc.)
  - Concrete Residuals and Washout Wastes – Discuss the location and type of concrete washout facilities to be used on this project and how they will be signed and maintained.
  - Litter Management – Discuss how litter will be maintained for this project (education of employees, number of dumpsters, frequency of dumpster pick-up, etc.).
  - Vehicle and Equipment Fueling – Identify equipment fueling locations for this project and what BMPs will be used to ensure containment and spill prevention.
  - Vehicle and Equipment Cleaning and Maintenance – Identify where equipment cleaning and maintenance locations for this project and what BMPs will be used to ensure containment and spill prevention.
  - Additional measures indicated in the plan.

**III. Maintenance:**

When requested by the Contractor, the Resident Engineer will provide general maintenance guides to the Contractor for the practices associated with this project. The following additional procedures will be used to maintain, in good and

effective operating conditions, the vegetation, erosion and sediment control measures and other protective measures identified in this plan. It will be the Contractor's responsibility to attain maintenance guidelines for any manufactured BMPs which are to be installed and maintained per manufacture's specifications.

Maintaining Perimeter Erosion Barrier and Inlet & Pipe Protection

**IV Inspections:**

Qualified personnel shall inspect disturbed areas of the construction site which have not yet been finally stabilized, structural control measures, and locations where vehicles and equipment enter and exit the site using IDOT Storm Water Pollution Prevention Plan Erosion Control Inspection Report (BC 2259). Such inspections shall be conducted at least once every seven (7) calendar days and within twenty-four (24) hours of the end of a storm that is 0.5 inch or greater or equivalent snowfall.

If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer shall notify the appropriate IEPA Field Operations Section office by email at: [epa.swnoncomp@illinois.gov](mailto:epa.swnoncomp@illinois.gov), telephone or fax within twenty-four (24) hours of the incident. The Resident Engineer shall then complete and submit an "Incidence of Non-Compliance" (ION) report for the identified violation within five (5) days of the incident. The Resident Engineer shall use forms provided by IEPA and shall include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of non-compliance shall be signed by a responsible authority in accordance with Part VI. G of the Permit ILR10.

The Incidence of Non-Compliance shall be mailed to the following address:

Illinois Environmental Protection Agency  
Division of Water Pollution Control  
Attn: Compliance Assurance Section  
1021 North Grand East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

**V. Failure to Comply:**

Failure to comply with any provisions of this Storm Water Pollution Prevention Plan will result in the implementation of a National Pollutant Discharge Elimination System/Erosion and Sediment Control Deficiency Deduction against the Contractor and/or penalties under the Permit ILR10 which could be passed on to the Contractor.



Prior to conducting any professional services at the site covered by this contract, the Contractor and every subcontractor must complete and return to the Resident Engineer the following certification. A separate certification must be submitted by each firm. Attach to this certification all items required by Section II.5 of the Storm Water Pollution Prevention Plan (SWPPP) which will be handled by the Contractor/subcontractor completing this form.

Route	<u>F.A.U. 307 (Washington Street)</u>	Marked Rte.	<u>Washington Street</u>
Section	<u>09-00426-00-BR</u>	Project No.	<u>BRM-9003(533)</u>
County	<u>Will</u>	Contract No.	<u></u>

This certification statement is a part of the SWPPP for the project described above, in accordance with the General NPDES Permit No. ILR10 issued by the Illinois Environmental Protection Agency.

I certify under penalty of law that I understand the terms of the Permit No. ILR 10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

In addition, I have read and understand all of the information and requirements stated in the SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

- Contractor
- Sub-Contractor

<u></u> Print Name	<u></u> Signature
<u></u> Title	<u></u> Date
<u></u> Name of Firm	<u></u> Telephone
<u></u> Street Address	<u></u> City/State/ZIP

Items which this Contractor/subcontractor will be responsible for as required in Section II.5. of the SWPPP:

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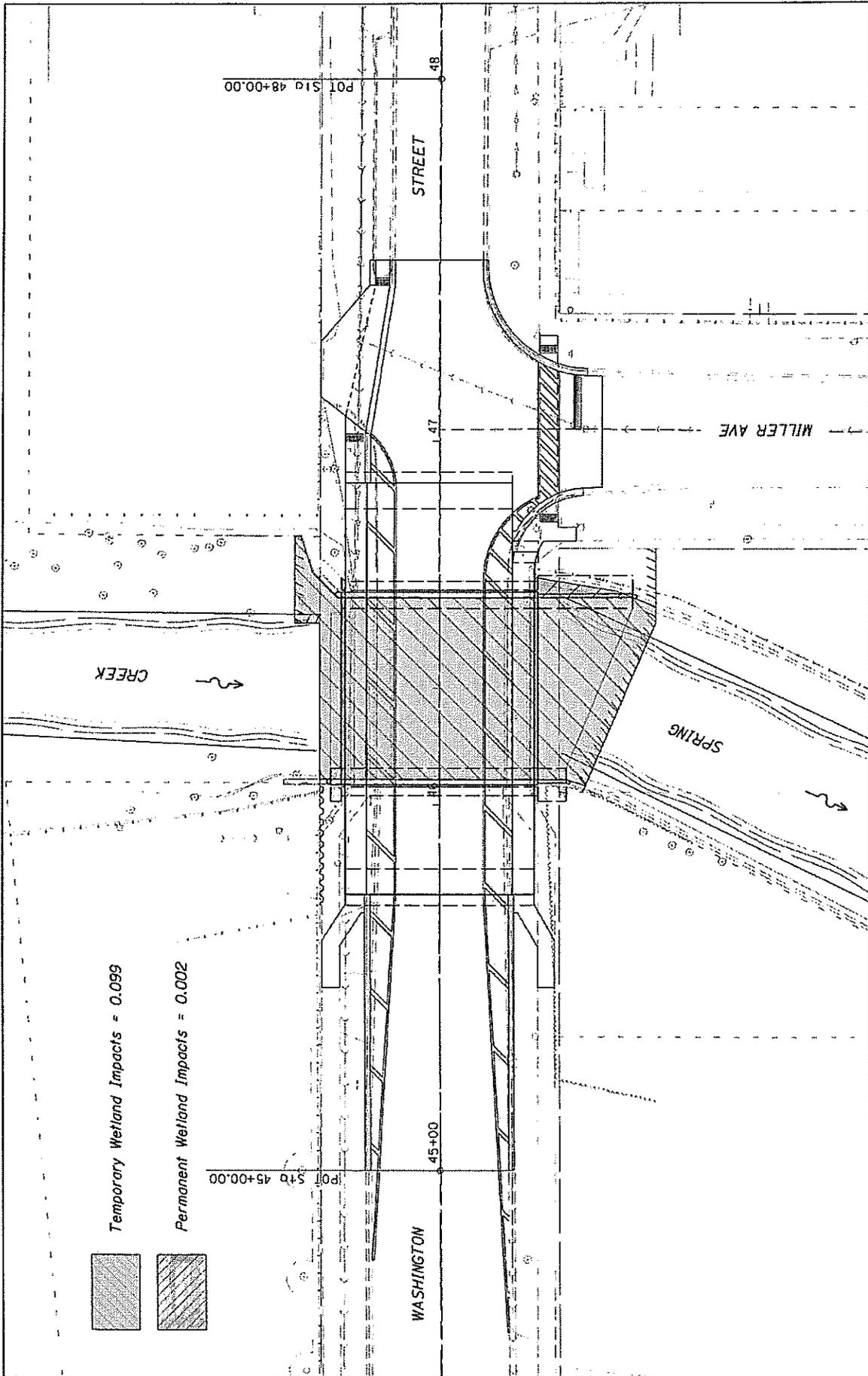


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 <b>WILLETTS HORVATH</b> ENGINEERS ARCHITECTS PLANNERS 1000 W. WASHINGTON STREET, SUITE 200 CHICAGO, IL 60606 TEL: 312.467.1000 FAX: 312.467.1001 WWW.WHENGINEERS.COM	DESIGNED: _____ CHECKED: _____ DRAWN: _____ CHECKED: _____	REVIEWED: _____ REVISED: _____ REVIEWED: _____ PERIOD: _____	<b>CITY OF JOLIET</b> <b>WASHINGTON STREET OVER SPRING CREEK</b> <b>STATION 46+32</b>	<b>WETLAND IMPACTS</b> SHEET NO. 1 OF 1 SHEETS	DATE: _____ PROJECT NO.: _____ CONTRACT NO.: _____ SHEET NO. _____ OF _____ SHEETS
	SECTION: _____ DATE: _____ DRAWN BY: _____ CHECKED BY: _____ CONTRACT NO.: _____ SHEET NO. _____ OF _____ SHEETS				



# Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271  
<http://dnr.state.il.us>

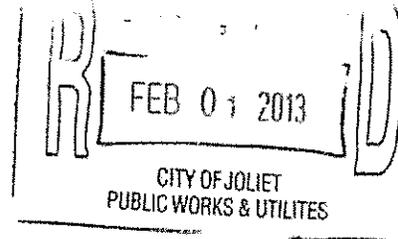
Pat Quinn, Governor  
Marc Miller, Director

**Office of Water Resources • 2050 West Stearns Road • Bartlett, Illinois 60103**

January 30, 2013

SUBJECT: Permit No. NE2013004  
Washington Street Bridge Replacement  
Spring Creek  
Will County, Application No. 2012083

Mr. Mark Sefcik  
City of Joliet  
150 West Jefferson Street  
Joliet, Illinois 60432



Dear Mr. Sefcik:

Enclosed is Illinois Department of Natural Resources, Office of Water Resources Permit No. NE2013004 authorizing the subject project. This permit does not supersede any other federal, state or local authorizations that may be required for the project.

Please be advised that the Illinois Department of Natural Resources, Office of Realty and Environmental Planning (OREP) participates in the regulatory programs of the U.S. Army, Corps of Engineers (USACE) and may review this project if a USACE Section 10 or 404 permit is required. Issuance of a permit by the Office of Water Resources does not preclude OREP's provision of comments and/or recommendations, primarily related to biological effects of the proposed action, to the USACE and other federal agencies concerning your project.

If any changes of the permitted work are found necessary, revised plans should be submitted promptly to this office for review and approval. Also, this permit expires on the date indicated in Condition (13). If unable to complete the work by that date, the permittee may make a written request for a time extension.

Please contact Heather McGowan of my staff at 847/608-3100, ext. 32025 if you have any questions.

Sincerely,

Gary W. Jereb, P.E., Chief  
Northeastern Illinois Regulatory Programs Section

GJ/HM:crw  
Enclosure

cc: Chicago District, U.S. Army Corps of Engineers  
Megan Cackley, Willett, Hoffman & Associates, Inc.  
Rita Lee, IDNR-Office of Water Resources



PERMIT NO. NE2013004  
DATE: January 30, 2013

**State of Illinois**  
**Department of Natural Resources, Office of Water Resources**

Permission is hereby granted to:

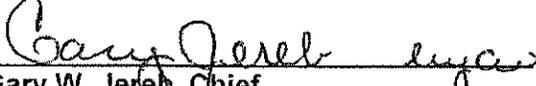
City of Joliet  
150 West Jefferson Street  
Joliet, Illinois 60432

to construct a replacement bridge on Washington Street within the floodway of Spring Creek in the Southeast Quarter of Section 10, Township 35 North, Range 10 East of the Third Principal Meridian in Will County,

in accordance with an application dated May 15, 2012, and the plans and specifications entitled:

CITY OF JOLIET, WASHINGTON STREET OVER SPRING CREEK, STATION 46 + 32, SHEET 1 OF 1,  
UNDATED, CITY OF JOLIET, ILLINOIS, BRIDGE REPLACEMENT, WASHINGTON STREET OVER  
SPRING CREEK, PLAN AND PROFILE, ONE SHEET, UNDATED, ALL SHEETS RECEIVED MAY 25, 2012.

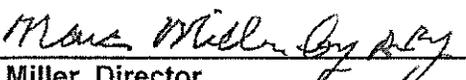
Examined and Recommended:

  
Gary W. Jereb, Chief  
Northeastern IL Regulatory  
Programs Section

Approval Recommended:

  
Arlan R. Juhl, Director  
Office of Water Resources

Approved:

  
Marc Miller, Director  
Department of Natural Resources



This PERMIT is subject to the terms and special conditions contained herein.

**THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:**

- 1) This permit is granted in accordance with the Rivers, Lakes and Streams Act "615 ILCS 5."
- 2) This permit does not convey title to the permittee or recognize title of the permittee to any submerged or other lands, and furthermore, does not convey, lease or provide any right or rights of occupancy or use of the public or private property on which the activity or any part thereof will be located, or otherwise grant to the permittee any right or interest in or to the property, whether the property is owned or possessed by the State of Illinois or by any private or public party or parties.
- 3) This permit does not release the permittee from liability for damage to persons or property resulting from the work covered by this permit, and does not authorize any injury to private property or invasion of private rights.
- 4) This permit does not relieve the permittee of the responsibility to obtain other federal, state or local authorizations required for the construction of the permitted activity; and if the permittee is required by law to obtain approvals from any federal or state agency to do the work, this permit is not effective until the federal and state approvals are obtained.
- 5) The permittee shall, at the permittee's own expense, remove all temporary piling, cofferdams, false work, and material incidental to the construction of the project. If the permittee fails to remove such structures or materials, the Department may have removal made at the expense of the permittee.
- 6) In public waters, if future need for public navigation or other public interest by the state or federal government necessitates changes in any part of the structure or structures, such changes shall be made by and at the expense of the permittee or the permittee's successors as required by the Department or other properly constituted agency, within sixty (60) days from receipt of written notice of the necessity from the Department or other agency, unless a longer period of time is specifically authorized.
- 7) The execution and details of the work authorized shall be subject to the review and approval of the Department. Department personnel shall have the right of access to accomplish this purpose.
- 8) Starting work on the activity authorized will be considered full acceptance by the permittee of the terms and conditions of the permit.
- 9) The Department in issuing this permit has relied upon the statements and representations made by the permittee; if any substantive statement or representation made by the permittee is found to be false, this permit will be revoked; and when revoked, all rights of the permittee under the permit are voided.
- 10) In public waters, the permittee and the permittee's successors shall make no claim whatsoever to any interest in any accretions caused by the activity.
- 11) In issuing this permit, the Department does not ensure the adequacy of the design or structural strength of the structure or improvement.
- 12) Noncompliance with the conditions of this permit will be considered grounds for revocation.
- 13) If the construction activity permitted is not completed on or before December 31, 2016 this permit shall cease and be null and void.



**DEPARTMENT OF THE ARMY**  
CHICAGO DISTRICT, CORPS OF ENGINEERS  
231 SOUTH LA SALLE STREET  
CHICAGO, ILLINOIS 60604-1437

REPLY TO  
ATTENTION OF:

August 22, 2013

Technical Services Division  
Regulatory Branch  
LRC-2012-00374

**SUBJECT:** Proposed Discharge of Approximately 0.002 acres of Permanent and 0.099 acres of Temporary Fill Material into Spring Creek in Conjunction with Washington Street Bridge Replacement in Joliet, Will County, Illinois (LAT/LON 41.52429/-88.06675)

Mark Stefcik  
City of Joliet  
150 West Jefferson Street  
Joliet Illinois 60432

Dear Mr. Stefcik:

The U.S. Army Corps of Engineers, Chicago District, has completed its review of your notification for authorization under the Regional Permit Program (RPP), submitted on your behalf by Megan Cackley of Willett, Hofmann & Associates, Inc. This office has verified that your proposed activity complies with the terms and conditions of Regional Permits RP-3 (Transportation Projects) and RP-7 (Temporary Construction Activities) and the overall RPP under Category I of the Regional Permit Program dated April 1, 2012. The activity may be performed without further authorization from this office provided the activity is conducted in compliance with the terms and conditions of the RPP.

This verification expires three (3) years from the date of this letter and covers only your activity as described in your notification and as shown on the plans titled "CITY OF JOLIET WASHINGTON STREET OVER SPRING CREEK STATION 46+32, WETLAND IMPACTS, SHEET NO. 1 OF 1 SHEETS" prepared by Willett Hofmann & Associates, Inc. Caution must be taken to prevent construction materials and activities from impacting waters of the United States beyond the scope of this authorization. If you anticipate changing the design or location of the activity, you should contact this office to determine the need for further authorization.

This authorization is contingent upon implementing and maintaining soil erosion and sediment controls in a serviceable condition throughout the duration of the project. You shall comply with the Will-South Cook Soil and Water Conservation District's (SWCD) (#13-191 letter dated June 24, 2013) written and verbal recommendations regarding the soil erosion and sediment control (SESC) plan and the installation and maintenance requirements of the SESC practices on-site. You shall notify this office and the SWCD of any changes or modifications to the approved plan set. Please be aware that field conditions during project construction may require the implementation of additional SESC measures for further protection of aquatic resources. If you fail to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.

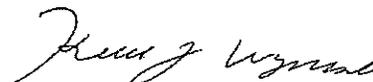
You shall complete the following requirements:

1. You shall schedule a preconstruction meeting with SWCD to discuss the SESC plan and the installation and maintenance requirements of the SESC practices on the site.
2. You shall notify the SWCD of any changes or modifications to the approved plan set. Field conditions during project construction may require the implementation of additional SESC measures. If you fail to implement corrective measures, this office may require more frequent site inspections to ensure the installed SESC measures are acceptable.

This verification does not obviate the need to obtain all other required Federal, state, or local approvals before starting work. Please note that Section 401 Water Quality Certification has been issued by IEPA for this RP. Enclosed are the IEPA Section 401 Water Quality Certification conditions. If you have any questions regarding Section 401 certification, please contact Mr. Dan Heacock at IEPA Division of Water Pollution Control, Permit Section #15, by telephone at (217) 782-3362.

For a complete copy of the RPP program or any additional information on the RPP program, please access our website: <http://www.lrc.usace.army.mil/Missions/Regulatory.aspx>. Once you have completed the authorized activity, please sign and return the enclosed compliance certification. If you have any questions, please contact Mr. Ron Abrant of my staff by telephone at 312-846-5536, or email at [Ron.J.Abrant@usace.army.mil](mailto:Ron.J.Abrant@usace.army.mil).

Sincerely,

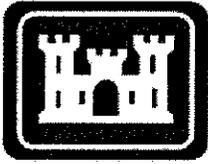


Keith L. Wozniak  
Chief, West Section  
Regulatory Branch

Enclosures

Copy Furnished w/out Enclosures:

Will/South Cook SWCD (Neil Pellmann) SWCD #13-191  
Willett, Hofmann & Associates, Inc (Megan Cackley)



## PERMIT COMPLIANCE

### CERTIFICATION

Permit Number: LRC-2012-00374 Discharge of Approximately 0.002 acres of Permanent and 0.099 acres of Temporary Fill Material into Spring Creek in Conjunction with Washington Street Bridge Replacement in Joliet, Will County, Illinois (LAT/LON 41.52429/-88.06675)

Permittee: City of Joliet  
150 West Jefferson Street  
Joliet Illinois 60432

Date: August 22, 2013

I hereby certify that the work authorized by the above-referenced permit has been completed in accordance with the terms and conditions of said permit and if applicable, compensatory wetland mitigation was completed in accordance with the approved mitigation plan.<sup>1</sup>

\_\_\_\_\_  
PERMITTEE

\_\_\_\_\_  
DATE

Upon completion of the activity authorized by this permit and any mitigation required by the permit, this certification must be signed and returned to the following address:

U.S. Army Corps of Engineers  
Chicago District, Regulatory Branch  
231 South LaSalle Street, Suite 1500  
Chicago, Illinois 60604-1437

Please note that your permitted activity is subject to compliance inspections by Corps of Engineers representatives. If you fail to comply with this permit, you may be subject to permit suspension, modification, or revocation.

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<sup>1</sup> If compensatory mitigation was required as part of your authorization, you are certifying that the mitigation area has been graded and planted in accordance with the approved plan. You are acknowledging that the maintenance and monitoring period will begin after a site inspection by a Corps of Engineers representative or after thirty days of the Corps' receipt of this certification. You agree to comply with all permit terms and conditions, including additional reporting requirements, for the duration of the maintenance and monitoring period.



US Army Corps of Engineers®  
Chicago District

## GENERAL CONDITIONS APPLICABLE TO THE 2012 REGIONAL PERMIT PROGRAM

The permittee shall comply with the terms and conditions of the Regional Permits and the following general conditions for all activities authorized under the RPP:

1. State 401 Water Quality Certification - Water quality certification under Section 401 of the Clean Water Act may be required from the Illinois Environmental Protection Agency (IEPA). The District may consider water quality, among other factors, in determining whether to exercise discretionary authority and require an Individual Permit. Please note that Section 401 Water Quality Certification is a requirement for projects carried out in accordance with Section 404 of the Clean Water Act. Projects carried out in accordance with Section 10 of the Rivers and Harbors Act of 1899 do not require Section 401 Water Quality Certification

On March 2, 2012, the IEPA granted Section 401 certification, with conditions, for all Regional Permits, except for activities in certain waterways noted under RPs 4 and 8. The following conditions of the certification are hereby made conditions of the RPP:

1. The applicant shall not cause:
  - a) a violation of applicable water quality standards of the Illinois Pollution Control Board Title 35, Subtitle C: Water Pollution Rules and Regulations;
  - b) water pollution defined and prohibited by the Illinois Environmental Protection Act;
  - c) interference with water use practices near public recreation areas or water supply intakes;
  - d) a violation of applicable provisions of the Illinois Environmental Protection Act.
2. The applicant shall provide adequate planning and supervision during the project construction period for implementing construction methods, processes and cleanup procedures necessary to prevent water pollution and control erosion.
3. Except as allowed under condition 9, any spoil material excavated, dredged or otherwise produced must not be returned to the waterway but must be deposited in a self-contained area in compliance with all State statutes, regulations and permit requirements with no discharge to waters of the State unless a permit has been issued by the Illinois EPA. Any backfilling must be done with clean material placed in a manner to prevent violation of applicable water quality standards.
4. All areas affected by construction shall be mulched and seeded as soon after construction as possible. The applicant shall undertake necessary measures and procedures to reduce erosion during construction. Interim measures to prevent soil erosion during construction shall be taken and may include the installation of sedimentation basins and temporary mulching. All construction within the waterway shall be conducted during zero or low flow conditions. The applicant shall be responsible for obtaining a NPDES Stormwater Permit prior to initiating construction if the construction activity associated with the project will result in the disturbance of (1) one or more acres, total land area. A NPDES Stormwater Permit may be obtained by submitting a properly completed Notice of Intent (NOI) form by certified mail to the Illinois EPA's Division of Water Pollution Control, Permit Section.
5. The applicant shall implement erosion control measures consistent with the Illinois Urban Manual (IEPA/USDA, NRCS; 2011, <http://aiswcd.org/IUM/index.html>).
6. The applicant is advised that the following permits(s) must be obtained from the Illinois EPA: The applicant must obtain permits to construct sanitary sewers, water mains, and related facilities prior to construction.
7. Backfill used in the stream-crossing trench shall be predominantly sand or larger size material, with less than 20% passing a #230 U.S. sieve.
8. Any channel relocation shall be constructed under dry conditions and stabilized to prevent erosion prior to the diversion of flow.
9. Backfill used within trenches passing through surface waters of the State, except wetland areas, shall be clean course aggregate, gravel or other material which will not cause siltation, pipe damage during placement, or chemical corrosion in place. Excavated material may be used only if:
  - a) particle size analysis is conducted and demonstrates the material to be at least 80% sand or larger size material, using #230 U.S. sieve; or
  - b) excavation and backfilling are done under dry conditions.
10. Backfill used within trenches passing through wetland areas shall consist of clean material which will not cause siltation, pipe damage during placement, or chemical corrosion in place. Excavated material shall be used to the extent practicable, with the upper six (6) to twelve (12) inches backfilled with the topsoil obtained during trench excavation.
11. Any applicant proposing activities in a mined area or previously mined area shall provide to the IEPA a written determination regarding the sediment and materials used which are considered "acid-producing material" as defined in 35 Il. Adm. Code,

Subtitle D. If considered "acid-producing material," the applicant shall obtain a permit to construct pursuant to 35 Ill. Adm. Code 404.101.

12. Asphalt, bituminous material and concrete with protruding material such as reinforcing bar or mesh shall not be 1) used for backfill, 2) placed on shorelines/stream banks, or 3) placed in waters of the State.
13. Applicants that use site dewatering techniques in order to perform work in waterways for construction activities approved under Regional Permits 1 (Residential, Commercial and Institutional Developments), 2 (Recreation Projects), 3 (Transportation Projects), 7 (Temporary Construction Activities), 9 (Maintenance) or 12 (Bridge Scour Protection) shall maintain flow in the stream during such construction activity by utilizing dam and pumping, fluming, culverts or other such techniques.
14. In addition to any action required of the Regional Permit 13 (Cleanup of Toxic and Hazardous Materials Projects) applicant with respect to the "Notification" General Condition 22, the applicant shall notify the Illinois EPA Bureau of Water, of the specific activity. This notification shall include information concerning the orders and approvals that have been or will be obtained from the Illinois EPA Bureau of Land (BOL) for all cleanup activities under BOL jurisdiction, or for which authorization or approval is sought from BOL for no further remediation. This Regional Permit is not valid for activities that do not require or will not receive authorization or approval from the BOL.

2. Threatened and Endangered Species - If the District determines that the activity may affect Federally listed species or critical habitat, the District will initiate section 7 consultation with the U.S. Fish and Wildlife Service (USFWS) in accordance with the Endangered Species Act of 1973, as amended (Act). Applicants shall provide additional information that would enable the District to conclude that the proposed action will have no effect on federally listed species.

The application packet shall indicate whether resources (species, their suitable habitats, or critical habitat) listed or designated under the Act, may be present within areas affected (directly or indirectly) by the proposed project. Applicants shall provide a section 7 species list for the action area using the on-line process at the USFWS website. You can access "U.S. Fish and Wildlife Service Endangered Species Program of the Upper Midwest" website at [www.fws.gov/midwest/Endangered](http://www.fws.gov/midwest/Endangered). Click on the section 7 Technical Assistance green shaded box in the lower right portion of the screen and follow the instructions to completion. Review all documentation pertaining to the species list, provide the rationale for your effects determination for each species, and send the information to this office for review.

If no species, their suitable habitats, or critical habitat are listed, then a "no effect" determination can be made, and section 7 consultation is not warranted. If species or critical habitat appear on the list or suitable habitat is present within the action area, then a biological assessment or biological evaluation will need to be completed to determine if the proposed action will have "no effect" or "may effect" the species or suitable habitat. The District will request initiation of section 7 consultation with the USFWS upon agreement with the applicant on the effect determinations in the biological assessment or biological evaluation. If the issues are not resolved, the analysis of the situation is complicated, or impacts to listed species or critical habitat are found to be greater than minimal, the District will consider reviewing the project under the Individual Permit process.

Projects in Will, DuPage, or Cook Counties that are located in the recharge zones for Hine's emerald dragonfly critical habitat units may be reviewed under the RPP, with careful consideration due to the potential impacts to the species. All projects reviewed that are located within 3.25 miles of a critical habitat unit will be reviewed under Category II of the RPP. Please visit the following website for the locations of the Hine's emerald dragonfly critical habitat units in Illinois.  
<http://www.fws.gov/midwest/endangered/insects/hed/FRHinesFinalRevisedCH.html>

3. Historic Properties - In cases where the District determines that the activity may affect properties listed, or eligible for listing, in the National Register of Historic Places, the activity may require an Individual Permit. A determination of whether the activity may be authorized under the RPP instead of an Individual Permit will not be made until the requirements of Section 106 of the National Historic Preservation Act (NHPA) have been satisfied.

Federal permittees should follow their own procedures for complying with the requirements of Section 106 of the National Historic Preservation Act. Federal permittees must provide the District with the appropriate documentation to demonstrate compliance with those requirements.

Non-Federal permittees must include notification to the District if the authorized activity may have the potential to cause effects to any historic properties listed, determined to be eligible for listing on, or potentially eligible for listing on the National Register of Historic Places, including previously unidentified properties. For such activities, the permit application must state which historic properties may be affected by the proposed work or include a vicinity map indicating the location of the historic properties or the potential for the presence of historic properties. Assistance regarding information on the location of or potential for the presence of historic resources can be sought from the State Historic Preservation Officer or Tribal Historic Preservation Officer, as appropriate, and the National Register of Historic Places (see 33 CFR 330.4(g)). When reviewing permit submittals, the District will comply with the current procedures for addressing the requirements of Section 106 of the National Historic Preservation Act. Based on the information submitted and these efforts, the District shall determine whether the proposed activity has the potential to cause an effect on the historic properties. Where the non-Federal applicant has identified historic properties which the activity may have the potential to cause effects and so notified the District, the non-Federal applicant shall not begin the activity until notified by the District either that the activity has no potential to cause effects or that consultation under Section 106 of the NHPA has been completed.

The District will take into account the effects on such properties in accordance with 33 CFR Part 325, Appendix C, and 36 CFR 800. If all issues pertaining to historic properties have been resolved through the consultation process to the satisfaction of the District, Illinois Historic Preservation Agency (IHPA) and Advisory Council on Historic Preservation, the District may, at its discretion, authorize the activity under the RPP instead of an Individual Permit.

Applicants are encouraged to obtain information on historic properties from the IHPA and the National Register of Historic Places at the earliest stages of project planning. For information, contact:

Illinois Historic Preservation Agency  
1 Old State Capitol Plaza  
Springfield, IL 62701-1507  
(217) 782-4836  
www.illinoishistory.gov

If you discover any previously unknown historic, cultural or archeological remains and artifacts while accomplishing the activity, you must immediately notify this office of what you have found, and to the maximum extent practicable, stop activities that would adversely affect those remains and artifacts until the required coordination has been completed. We will initiate the Federal, Tribal and State coordination required to determine if the items or remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. Soil Erosion and Sediment Control - Measures shall be taken to control soil erosion and sedimentation at the project site to ensure that sediment is not transported to waters of the U.S. during construction. Soil erosion and sediment control measures shall be implemented before initiating any clearing, grading, excavating or filling activities. All temporary and permanent soil erosion and sediment control measures shall be maintained throughout the construction period and until the site is stabilized. All exposed soil and other fills, and any work below the ordinary high water mark shall be permanently stabilized at the earliest practicable date.

Applicants are required to prepare a soil erosion and sediment control (SESC) plan including temporary BMPs. The plan shall be designed in accordance with the Illinois Urban Manual, 2011 (<http://aiswcd.org/IUM/index.html>). Practice standards and specifications for measures outlined in the soil erosion and sediment control plans will follow the latest edition of the "Illinois Urban Manual: A Technical Manual Designed for Urban Ecosystem Protection and Enhancement." Additional Soil Erosion and Sediment Control (SESC) measures not identified in the Illinois Urban Manual may also be utilized upon District approval.

At the District's discretion, an applicant may be required to submit the SESC plan to the local Soil and Water Conservation District (SWCD), or the Lake County Stormwater Management Commission (SMC) for review. When the District requires submission of an SESC plan, the following applies: An activity may not commence until the SESC plan for the project site has been approved; The SWCD/SMC will review the plan and provide a written evaluation of its adequacy; A SESC plan is considered acceptable when the SWCD/SMC has found that it meets technical standards. Once a determination has been made, the authorized work may commence unless the SWCD/SMC has requested that they be notified prior to commencement of the approved plans. The SWCD/SMC may attend pre-construction meetings with the permittee and conduct inspections during construction to determine compliance with the plans. Applicants are encouraged to begin coordinating with the appropriate SWCD/SMC office at the earliest stages of project planning. For information, contact:

Kane-DuPage SWCD  
2315 Dean Street, Suite 100  
St. Charles, IL 60174  
(630) 584-7961 ext.3  
www.kanedupageswcd.org

McHenry-Lake County SWCD  
1648 South Eastwood Dr.  
Woodstock, IL 60098  
(815) 338-0099 ext.3  
www.mchenryswcd.org

North Cook SWCD  
899 Jay Street  
Elgin, IL 60120  
(847) 468-0071  
www.northcookswcd.org

Lake County SMC  
500 W. Winchester Rd, Suite 201  
Libertyville, IL 60048  
(847) 377-7700  
www.lakecountyil.gov/stormwater

5. Total Maximum Daily Load - For projects that include a discharge of pollutant(s) to waters for which there is an approved Total Maximum Daily Load (TMDL) allocation for any parameter, the applicant shall develop plans and BMPs that are consistent with the assumptions and requirements in the approved TMDL. The applicant must incorporate into their plans and BMPs any conditions applicable to their discharges necessary for consistency with the assumptions and requirements of the TMDL within any timeframes established in the TMDL. The applicant must carefully document the justifications for all BMPs and plans, and install, implement and maintain practices and BMPs that are consistent with all relevant TMDL allocations and with all relevant conditions in an implementation plan. Information regarding the TMDL program, including approved TMDL allocations, can be found at the following website: [www.epa.state.il.us/water/tmdl/](http://www.epa.state.il.us/water/tmdl/)

6. Floodplain - Discharges of dredged or fill material into waters of the United States within the 100-year floodplain (as defined by the Federal Emergency Management Agency) resulting in permanent above-grade fills shall be avoided and minimized to the maximum extent practicable. When such an above-grade fill would occur, the applicant may need to obtain approval from the Illinois

Department of Natural Resources, Office of Water Resources, (IDNR-OWR) which regulates activities affecting the floodway and the local governing agency (e.g., Village or County) with jurisdiction over activities in the floodplain. Compensatory storage may be required for fill within the floodplain. Applicants are encouraged to obtain information from the IDNR-OWR and the local governing agency with jurisdiction at the earliest stages of project planning. For information on floodway construction, contact:

IDNR/OWR  
2050 Stearns Road  
Bartlett, IL 60103  
(847) 608-3100  
<http://dnr.state.il.us/owr/>

For information on floodplain construction, please contact the local government and/or the Federal Emergency Management Agency. Pursuant to 33 CFR 320.4(j), the District will consider the likelihood of the applicant obtaining approval for above-ground permanent fills in floodplains in determining whether to issue authorization under the RPP.

7. Navigation - No activity may cause more than a minimal adverse effect on navigation. Any safety lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, must be installed and maintained at the permittee's expense on authorized facilities in navigable waters of the United States. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
8. Proper Maintenance - Any authorized structure or fill shall be properly maintained, including that necessary to ensure public safety.
9. Aquatic Life Movements - No activity may substantially disrupt the movement of those species of aquatic life indigenous to the waterbody, including species that normally migrate through the area, unless the activity's primary purpose is to impound water.
10. Equipment - Soil disturbance and compaction shall be minimized through the use of matting for heavy equipment, low ground pressure equipment, or other measures as approved by the District.
11. Wild and Scenic Rivers - No activity may occur in a component of the National Wild and Scenic River System or in a river officially designated by Congress as a "study river" for possible inclusion in the system, while the river is in an official study status. Information on Wild and Scenic Rivers may be obtained from the appropriate land management agency in the area, such as the National Park Service and the U.S. Forest Service.
12. Tribal Rights - No activity or its operation may impair reserved tribal rights, such as reserved water rights, treaty fishing and hunting rights.
13. Water Supply Intakes - No discharge of dredged or fill material may occur in the proximity of a public water supply intake except where the discharge is for repair of the public water supply intake structures or adjacent bank stabilization.
14. Shellfish Production - No discharge of dredged or fill material may occur in areas of concentrated shellfish production.
15. Suitable Material - No discharge of dredged or fill material may consist of unsuitable material and material discharged shall be free from toxic pollutants in toxic amounts (see Section 307 of the Clean Water Act). Unsuitable material includes trash, debris, car bodies, asphalt, and creosote treated wood.
16. Spawning Areas - Discharges in spawning areas during spawning seasons shall be avoided to the maximum extent practicable.
17. Obstruction of High Flows - Discharges shall not permanently restrict or impede the passage of normal or expected high flows. All crossings shall be culverted, bridged or otherwise designed to prevent the restriction of expected high water flows, and shall be designed so as not to impede low water flows or the movement of aquatic organisms.
18. Impacts From Impoundments - If the discharge creates an impoundment of water, adverse impacts on aquatic resources caused by the accelerated passage of water and/or the restriction of its flow shall be avoided to the maximum extent practicable.
19. Waterfowl Breeding Areas - Discharges into breeding areas for migratory waterfowl shall be avoided to the maximum extent practicable.
20. Removal of Temporary Fills - Any temporary fill material shall be removed in its entirety and the affected area returned to its pre-existing condition.
21. Mitigation - All appropriate and practicable steps must first be taken to avoid and minimize impacts to aquatic resources. For unavoidable impacts, compensatory mitigation is required to replace the loss of wetland, stream, and/or other aquatic resource functions (33 CFR 332). The proposed compensatory mitigation shall utilize a watershed approach and fully consider the ecological needs of the watershed. Where an appropriate watershed plan is available, mitigation site selection should consider recommendations in the plan. The applicant shall describe in detail how the mitigation site was chosen and will be developed, based on the specific

resource need of the impacted watershed. Permit applicants are responsible for proposing an appropriate compensatory mitigation option to offset unavoidable impacts. However, the District is responsible for determining the appropriate form and amount of compensatory mitigation required when evaluating compensatory mitigation options, and determining the type of mitigation that would be environmentally preferable. In making this determination, the District will assess the likelihood for ecological success and sustainability, the location of the compensation site relative to the impact site and their significance within the watershed. Methods of providing compensatory mitigation include aquatic resource restoration, establishment, enhancement, and in certain circumstances, preservation. Compensatory mitigation will be accomplished by establishing a minimum ratio of 1.5 acres of mitigation for every 1.0 acre of impact to waters of the U.S. Furthermore, the District has the discretion to require additional mitigation to ensure that the impacts are no more than minimal. Further information is available at [www.lrc.usace.army.mil/Missions/Regulatory/Illinois/Mitigation.aspx](http://www.lrc.usace.army.mil/Missions/Regulatory/Illinois/Mitigation.aspx)

22. **Notification** - The applicant shall provide written notification (i.e., a complete application) for a proposed activity to be authorized under the RPP prior to commencing a proposed activity. The District's receipt of the complete application is the date when the District receives all required notification information from the applicant (see below). If the District informs the applicant within 60 calendar days that the notification is incomplete (i.e., not a complete application), the applicant shall submit to the District, in writing, the requested information to be considered for review under the Regional Permit Program. A new 60 day review period will commence when the District receives the requested information. Applications that involve unauthorized activities that are completed or partially completed by the applicant are not subject to the 60-day review period.

For all activities, notification shall include:

- a. A cover letter providing a detailed narrative of the proposed activity describing all work to be performed, a clear project purpose and need statement, the Regional Permit(s) to be used for the activity, the area (in acres) of waters of the U.S. to be impacted (be sure to specify if the impact is permanent or temporary, and identify which area it affects), and a statement that the terms and conditions of the RPP will be followed.
- b. A completed joint application form for Illinois signed by the applicant or agent. The application form is available at [www.lrc.usace.army.mil/Portals/36/docs/regulatory/forms/appform.pdf](http://www.lrc.usace.army.mil/Portals/36/docs/regulatory/forms/appform.pdf). If the applicant does not sign the joint application form, notification shall include a signed, written statement from the applicant designating the agent as their representative.
- c. A delineation of waters of the U.S., including wetlands, for the project area, and for areas adjacent to the project site (off-site wetlands shall be identified through the use of reference materials including review of local wetland inventories, soil surveys and the most recent available aerial photography), shall be prepared in accordance with the current U.S. Army Corps of Engineers methodology ([www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/reg\\_supp.aspx](http://www.usace.army.mil/Missions/CivilWorks/RegulatoryProgramandPermits/reg_supp.aspx)) and generally conducted during the growing season. Our wetland delineation standards are available at [www.lrc.usace.army.mil/Portals/36/docs/regulatory/pdf/Delineations.pdf](http://www.lrc.usace.army.mil/Portals/36/docs/regulatory/pdf/Delineations.pdf). For sites supporting wetlands, the delineation shall include a Floristic Quality Assessment (Swink and Wilhelm, 1994, latest edition, Plants of the Chicago Region). The delineation shall also include information on the occurrence of any high-quality aquatic resources (see Appendix A), and a listing of waterfowl, reptile and amphibian species observed while at the project area. The District reserves the right to exercise judgment when reviewing submitted wetland delineations. Flexibility of the requirements may be determined by the District on a case-by-case basis only.
- d. A street map showing the location of the project area.
- e. Latitude and longitude for the project in decimal degrees format (i.e. 41.88377N, -87.63960W).
- f. Preliminary engineering drawings sized 11" by 17" (full-sized may be requested by the project manager and you may also submit plans in PDF format on a disc) showing all aspects of the proposed activity and the location of waters of the U.S. to be impacted and not impacted. The plans shall include grading contours, proposed and existing structures such as buildings footprints, roadways, road crossings, stormwater management facilities, utilities, construction access areas and details of water conveyance structures. The plans shall also depict buffer areas, outlots or open space designations, best management practices, deed restricted areas and restoration areas, if required under the specific RP.
- g. Submittal of soil erosion and sediment control (SESC) plans that identify all SESC measures to be utilized during construction of the project.
- h. The application packet shall indicate whether resources (species, their suitable habitats, or critical habitat) listed or designated under the Endangered Species Act of 1973, as amended, may be present within areas affected (directly or indirectly) by the proposed project. Applicants shall provide a section 7 species list for the action area using the on-line process at the USFWS website. You can access "U.S. Fish and Wildlife Service Endangered Species Program of the Upper Midwest" website at [www.fws.gov/midwest/Endangered](http://www.fws.gov/midwest/Endangered). Click on the section 7 Technical Assistance green shaded box in the lower right portion of the screen and follow the instructions to completion. Print all documentation pertaining to the species list, include the rationale for your effects determination for each species, and forward the information to this office for review.

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\* If a wetland delineation is conducted outside of the growing season, the District will determine on a case-by-case basis whether sufficient evidence is available to make an accurate determination. If the District finds that the delineation lacks sufficient evidence, the application will not be considered complete until the information is provided. This may involve re-delineating the project site during the growing season.

In the event there are no species, their suitable habitats, or critical habitat, then a “no effect” determination can be made and section 7 consultation is not warranted. If species or critical habitat appear on the list, or suitable habitat is present within the action area, then a biological assessment or biological evaluation will need to be completed to determine if the proposed action will have “no effect” or “may effect” on the species or suitable habitat. The District will request initiation of section 7 consultation with the USFWS upon agreement with the applicant on the effect determinations in the biological assessment or biological evaluation. If the issues are not resolved, the analysis of the situation is complicated, or impacts to listed species or critical habitat are found to be greater than minimal, the District will consider reviewing the project under the Individual Permit process.

- i. A determination of the presence or absence of any State threatened or endangered species. Please contact the Illinois Department of Natural Resources (IDNR) to determine if any State threatened and endangered species could be in the project area. You can access the IDNR’s Ecological Compliance Assessment Tool (EcoCAT) at the following website: <http://dnrecocat.state.il.us/ecopublic/>. Once you complete the EcoCAT and consultation process, forward all resulting information to this office for consideration. The report shall also include recommended methods as required by the IDNR for minimizing potential adverse effects of the project.
- j. A statement about the knowledge of the presence or absence of Historic Properties, which includes properties listed, or properties eligible to be listed in the National Register of Historic Places. A letter from the Illinois Historic Preservation Agency (IHPA) can be obtained indicating whether your project is in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended. The permittee shall provide all pertinent correspondence with the IHPA documenting compliance. The IHPA has a checklist of documentation required for their review located here: [www.illinoishistory.gov/PS/rcdocument.htm](http://www.illinoishistory.gov/PS/rcdocument.htm) .
- k. Where an appropriate watershed plan is available, the applicant shall address in writing how the proposed activity is aligned with the relevant water quality, hydrologic, and aquatic resource protection recommendations in the watershed plan.
- l. A discussion of measures taken to avoid and/or minimize impacts to aquatic resources on the project site.
- m. A compensatory mitigation plan for all impacts to waters of the U.S. (if compensatory mitigation is required under the specific RP).
- n. A written narrative addressing all items listed under the specific RP.

For Category II activities, the District will provide an Agency Request for Comments (ARC) which describes the proposed activity. The ARC will be sent to the following agencies: United States Fish & Wildlife Service (USFWS), United States Environmental Protection Agency (USEPA), Illinois Department of Natural Resources (IDNR), Illinois Department of Natural Resources/Office of Water Resources (IDNR/OWR), Illinois Environmental Protection Agency (IEPA), Illinois Historic Preservation Agency (IHPA), Illinois Nature Preserves Commission (INPC) and U.S. Coast Guard (Section 10 activities only). Additional entities may also be notified as needed. These agencies have ten (10) calendar days from the date of the ARC to contact the District and either provide comments or request an extension not to exceed fifteen (15) calendar days. The District will fully consider agency comments received within the specified time frame. If the District determines the activity complies with the terms and conditions of the RPP and impacts on aquatic resources are minimal, the District will notify the applicant in writing and include special conditions if deemed necessary. If the District determines that the impacts of the proposed activity are more than minimal, the District will notify the applicant that the project does not qualify for authorization under the RPP and instruct the applicant on the procedures to seek authorization under an Individual Permit.

23. Compliance Certification - Any permittee who has received authorization under the RPP from the District shall submit a signed certification regarding the completed work and any required mitigation. The certification will be forwarded by the District with the authorization letter and will include: a) a statement that the authorized work was done in accordance with the District’s authorization, including any general or specific conditions; b) a statement that any required mitigation was completed in accordance with the permit conditions and; c) the signature of the permittee certifying the completion of the work and mitigation.

24. Multiple use of Regional Permits - In any case where a Regional Permit is combined with any other Regional Permit to cover a single and complete project (except where prohibited under specific Regional Permits), the applicant shall notify the District in accordance with General Condition 22. If multiple Regional Permits are used, the total impact may not exceed the maximum allowed by the Regional Permit with the greatest impact threshold.

25. Other Restrictions - Authorization under the RPP does not obviate the need to obtain other Federal, State or local permits, approvals, or authorizations required by law nor does it grant any property rights or exclusive privileges, authorize any injury to the property or rights of others or authorize interference with any existing or proposed Federal project.

Approved by:

//ORIGINAL SIGNED//

Frederic A. Drummond, Jr.  
Colonel, U.S. Army  
District Commander

February 24, 2012

Date



Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

### I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Washington Street over Spring Creek Office Phone Number, if available: 815-723-7770

Physical Site Location (address, including number and street):

Washington Street Bridge over Spring Creek (immediately west of Miller Avenue) - Approximately 250 linear feet

City: Joliet State: IL Zip Code: 60433

County: Will Township: 35N

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.5243899 Longitude: -88.0667244  
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

- GPS  Map Interpolation  Photo Interpolation  Survey  Other

Google Earth, latitude and longitude listed are from the approximate center of the Project Area

EPA Site Number(s), if assigned: BOL: \_\_\_\_\_ BOW: \_\_\_\_\_ BOA: \_\_\_\_\_

### II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: City of Joliet

Name: City of Joliet

Street Address: 921 E Washington Street

Street Address: 921 E Washington Street

PO Box: \_\_\_\_\_

PO Box: \_\_\_\_\_

City: Joliet State: IL

City: Joliet State: IL

Zip Code: 60433 Phone: 815-724-4410

Zip Code: 60433 Phone: 815-724-4410

Contact: Mark S. Sefcik, Civil Engineer

Contact: Mark S. Sefcik, Civil Engineer

Email, if available: msefcik@jolietcity.org

Email, if available: msefcik@jolietcity.org

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Washington Street over Spring Creek

Latitude: 41.5243899 Longitude: -88.0667244

Uncontaminated Site Certification

**III. Basis for Certification and Attachments**

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a):

See Attached Narrative.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

See Attached Narrative for testing results. Soil samples were collected at 2 locations from within the proposed excavation areas. Analyses conducted include VOCs, SVOCs, total lead, and soil pH. All results achieve the CCDD MACs. Soil pH ranges from 7.59 to 8.01, achieving the pH requirement for CCDD disposal (between 6.25 and 9.0).

**IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist**

I, Jeremy R. Reynolds, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

*Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))*

Company Name: Huff & Huff, Inc.

Street Address: 915 Harger Road, Suite 330

City: Oak Brook State: IL Zip Code: 60523

Phone: (630) 684-9100

Jeremy R. Reynolds, P.G.

Printed Name:

*Jeremy R. Reynolds*

Licensed Professional Engineer or  
Licensed Professional Geologist Signature:

3/28/14

Date:



P.E. or L.P.G. Seal:

Uncontaminated Soil Certification  
by Licensed Professional Engineer or Licensed Professional Geologist for Use of  
Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation.

LPC-663

Owner: City of Joliet, IL

Project Name: Washington Street over Spring Creek

### III. Basis for Certification and Attachments

Explain the basis upon which you are certifying that the soil from this site is uncontaminated soil.

This form pertains to the proposed improvements to the Washington Street bridge over Spring Creek in Joliet, Illinois. The improvements involve limited excavation of the existing roadway, the replacement of the bridge, sidewalk reconstruction, and utility improvements along the Washington Street bridge over Spring Creek (approximately 250 linear feet).

The Project Area is depicted on Figure 1 (in **Attachment A**). The maximum anticipated excavation depth is 10 feet below ground surface. Washington Street is comprised of commercial and residential properties within the Project Area.

A *Preliminary Environmental Site Assessment* (PESA) for the proposed improvements was conducted by Huff & Huff, Inc. (H&H) in July 2012, which includes an overview of the history of the Project Area and the potentially impacted properties (PIPs) encountered in association with the proposed improvements. The 2012 database report from the PESA has been included in **Attachment B** for reference.

Site reconnaissance was conducted along the Project Area. Sites identified in the PESA report were confirmed in the field where possible. A photo log of the site reconnaissance can be found in **Attachment C**. Based on a review of the historic documentation, three potentially impacted properties (PIP) were identified within 500 ft of the Project Area.

Due to utility conflicts and the short extent of the Project Area, two soil borings were advanced and soil samples were collected and screened in the field with a PID meter. A figure depicting the soil boring locations has been included in **Attachment A** for reference. The analyses conducted and results are summarized at the end of this narrative.

#### Potentially Impacted Properties Summary

The identified PIPs are summarized in the following table, and the locations of the PIPs are depicted on Figure 1. Short site descriptions of each of the properties have been included below and were generated from the PESA report.

**SUMMARY OF POTENTIALLY IMPACTED PROPERTIES**

Map ID	Site name	Address	Data Base	Status
1	Marathon Oil Company / Cunningham Bill / Speedway Unit 5377	509 E Washington	SPILLS, OTHER, LUST, UST	Closed, NFR with restrictions
18 <sup>a/</sup>	Metra Railroad Tracks	n/a	Site visit, historic aerial photographs, and fire insurance maps	Active
19 <sup>a/</sup>	American Chute Systems	603 E. Washington	Site visit	Active

<sup>a/</sup> These sites were identified using historic aerial photographs, fire insurance maps, and field reconnaissance.

Map ID 1 - 509 E. Washington Street

The address 509 E. Washington Street is listed in the following databases: SPILLS, OTHER, LUST, and UST under four different site listings. The SPILLS database ID is 20061136; the "OTHER" database listing is identified as Bill Cunningham (Bureau of Land [BOL] ID 1970455422); the LUST listing is identified as Marathon Oil Company (BOL ID 1970455422-20061136); and the UST listing is identified as Speedway Unit 5377 (ID 2007091). The site is currently occupied by AJ's Auto Repair & Towing. The property is adjacent to the proposed project limits.

Historical aerial photograph review indicates that the address existed as a vacant lot in 1939. The poor quality of the subsequent aerial photograph from 1952 makes the project area difficult to discern. The 1962 historical aerial photograph depicts site development with the appearance of a small structure at the 509 E. Washington lot, with additional structures on the adjacent lot on the north side of Washington and east of Spring Creek. Additional structures at the 509 E. Washington lot are evident in the 1983 historical aerial photograph. Present site configuration is evident in the 1998 and 2010 historical aerial photographs. Due to the number of LUST incidents identified at the address and its proximity to the project area, this address is considered a PIP.

Map ID 18 - Metra (Railroad) Tracks

The railroad tracks near the project area outdate the oldest available historical aerial photograph from 1939; however, present railroad configuration is not evident in the historical aerial photographs until 1998, with the addition of a rail-yard on the north side of the railroad tracks and west of Spring Creek. Fire insurance maps reviewed for the area indicated that the railroad tracks were present in this location in 1898, including a roundhouse and grain elevator.

This railroad line currently services commuter trains as a Metra railroad line. However, historic operations may pose certain hazards to the project area due to the proximity of the railroad tracks to the project area. Railroad tracks are frequently treated with herbicides for weed control, and railcars have the potential to leak hydraulic fluids and oils. In addition, various metals may be deposited in the surface soils in the immediate vicinity of railroad tracks due to engine wear, oils, or herbicides. As there is a potential for the project area to have been contaminated by former

railroad tracks located 100 ft upgradient of the project area, the presence of the railroad tracks is considered a PIP to the project area.

Map ID 19 - 603 E. Washington Street

This property was observed in the field as a small scrap yard, including piles of broken wood pallets, scrap metal, dumpsters, some shallow soil mounds, and stressed vegetation in a gravel lot. The scrap yard is located approximately 25 ft north of the project area, and is connected to a building with American Chute Systems as the only apparent occupant of the property. Historic aerial photographs indicate that the site was developed between 1939 and 1952. No land use changes were noted in the subsequent historical aerial photographs. Due to its proximity, potential historic operations, and unknown nature of the scrap yard, this property is considered a PIP to the project area.

Analyses and Results

On March 17, 2014, Environmental Soil Probing, under the supervision of H&H, advanced two soil borings using a truck-mounted Geoprobe unit. SB-101 and SB-102 were advanced to a depth of 10 feet below ground surface (bgs). Figure 1 in **Attachment A** depicts the soil boring locations. The PID screening results are presented in the following table.

<u>PID SCREENING SUMMARY</u>		
<u>Boring ID</u>	<u>Depth Interval, ft</u>	<u>PID Result (ppm)</u>
SB-101	0-1	0.2
	1-3	0.1
	<b>3-5</b>	0
	5-7	0.1
	<b>7-10</b>	0.3
SB-102	0-1	0.7
	1-3	0.5
	<b>3-5</b>	0.8
	5-7	0.2
	<b>7-10</b>	0.5

**Bold indicates sample selected for analysis.**

The analyses conducted are summarized in the following table.

**SUMMARY OF SAMPLE ANALYSES**

<b>Constituent</b>	<b>SB-101 7-10 ft</b>	<b>SB-102 3-5 ft</b>
VOCs (total)	X	X
SVOCs (total)	X	X
Lead (total)	X	X
Soil pH	X	X

VOCs

All VOC results were below detection limits for all samples analyzed, achieving their respective MACs.

SVOCs

All SVOC results were below detection limits for all samples analyzed, achieving their respective MACs.

Total Lead

The lead results are summarized as follows: 15.8 mg/kg in SB-101 (7-10 feet) and 7.8 mg/kg in SB-102 (3-5 feet). All lead results achieve the MAC for lead (107 mg/kg).

Soil pH

The following table presents the soil pH results. The current CCDD Regulations have a requirement for the soil to achieve a pH in the range of 6.25 to 9.0.

**SOIL pH RESULTS COMPARED TO THE CCDD SOIL pH REQUIREMENT**

	<i>CCDD Soil pH Requirement<sup>a/</sup></i>	SB-101 7-10	SB-102 3-5
Soil pH, units	6.25 - 9.0	7.59	8.01

<sup>a/</sup> Refers to soil pH requirement for CCDD disposal (35 IAC 1100.Subpart F)

The soil pH results range from 7.59 to 8.01, achieving the soil pH requirement for CCDD disposal (between 6.25 and 9.0).

The laboratory analytical report has been included in **Attachment D** for reference.

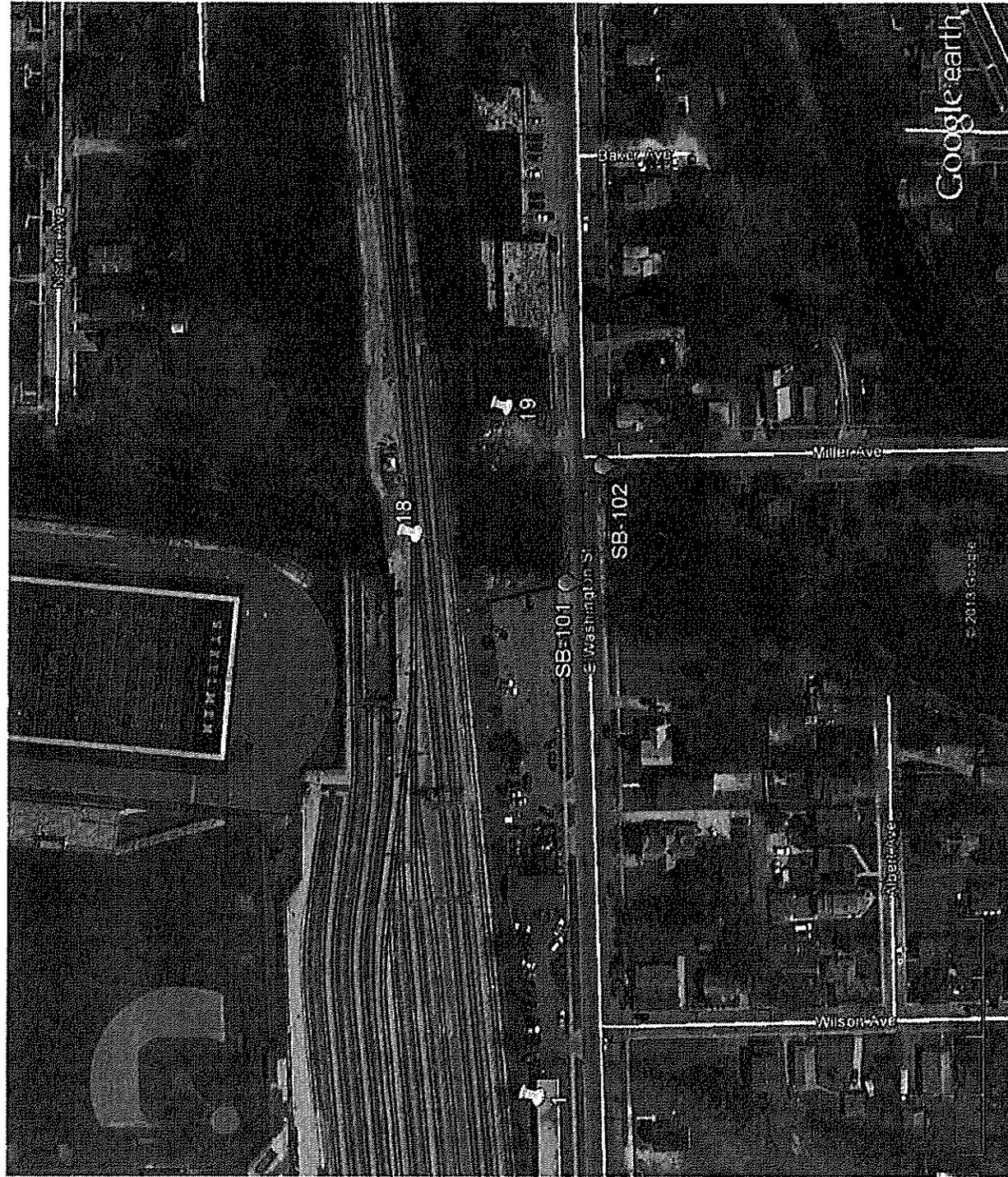
### Summary

All results for VOCs, SVOCs, and total lead achieve the MACs for CCDD disposal. All VOC and SVOC results were below detection limits. The highest total lead concentration of the samples analyzed was 15.8 mg/kg in sample SB-101 (7-10 feet), achieving the MAC for lead (107 mg/kg).

Should soils be encountered that are not representative of those encountered during the PSI boring activities (odors or debris), those soils would need to be reassessed prior to disposal at a "clean fill" facility.

**ATTACHMENT A**

FIGURE 1 - LPC 663 FORM - WASHINGTON STREET OVER SPRING CREEK, JOLIET, IL



**LEGEND**

-  Project Area
-  Potentially Impacted Property
-  Soil Boring

Google earth

R:\Willett Hofmann\Washington Street over Spring Creek\PSIVAppendices\Appendix E\Figure 1.pdf

feet 900

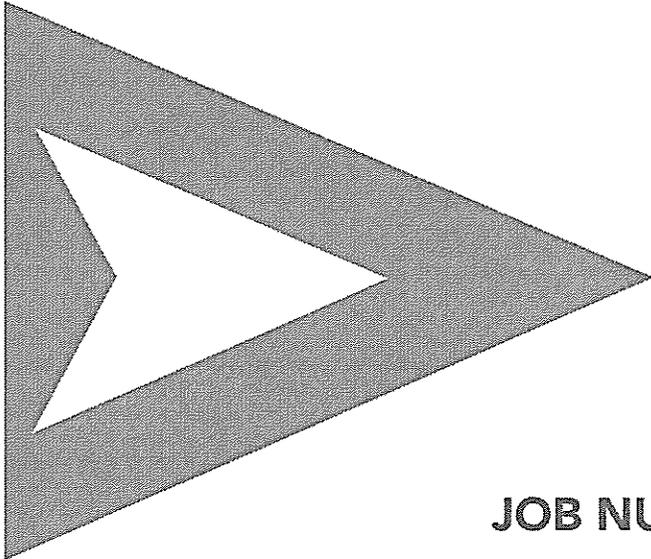
meters 200



**ATTACHMENT B**

# FIRSTSEARCH

## ENVIRONMENTAL FIRSTSEARCH REPORT



### TARGET PROPERTY:

**MILLER AVE**

**JOLIET, IL 60433**

**JOB NUMBER: WHA Washington Street**

### PREPARED FOR:

**Huff and Huff, Inc**

915 Harger Road, Suite 330

Oak Brook, IL 60523

June 13, 2012

# Environmental FirstSearch Search Summary Report

Target Site: MILLER AVE  
JOLIET, IL 60433

## FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	05-09-12	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	05-09-12	0.50	0	0	0	0	-	0	0
CERCLIS	Y	04-30-12	0.50	0	0	0	0	-	0	0
NFRAP	Y	04-30-12	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	aconnor	1.00	0	0	1	0	0	0	1
RCRA TSD	Y	03-13-12	0.50	0	0	1	0	-	0	1
RCRA GEN	Y	03-13-12	0.25	0	0	2	-	-	0	2
RCRA NLR	Y	03-13-12	0.25	0	0	2	-	-	0	2
Federal Brownfield	Y	05-01-12	0.50	0	0	0	0	-	0	0
ERNS	Y	04-13-12	0.25	0	0	0	-	-	0	0
Tribal Lands	Y	12-15-08	1.00	0	0	0	0	0	0	0
State/Tribal Sites	Y	NA	1.00	0	0	0	0	0	0	0
State Spills 90	Y	09-13-11	0.25	0	1	0	-	-	0	1
State Spills 80	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal SWL	Y	11-01-08	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	05-22-12	0.50	0	1	0	10	-	0	11
State/Tribal UST/AST	Y	06-01-12	0.25	0	1	1	-	-	0	2
State/Tribal EC	Y	06-01-12	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	06-01-12	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	06-01-12	0.50	0	0	0	2	-	0	2
State/Tribal Brownfields	Y	02-22-08	0.50	0	0	0	0	-	0	0
DOCKET	Y	01-09-06	0.25	0	0	0	-	-	0	0
Federal Other	Y	01-01-10	0.25	0	0	0	-	-	0	0
State Other	Y	05-23-12	0.25	0	1	4	-	-	1	6
Federal IC/EC	Y	03-13-12	0.50	0	0	0	0	-	2	2
-TOTALS-				0	4	11	12	0	3	30

### Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

### Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

## Environmental FirstSearch Site Information Report

Request Date: 06-13-12  
 Requestor Name: Shane Cuplin/pt  
 Standard: AAI BASIC PACKAGE

Search Type: COORD  
 Job Number: WHA Washington Street  
 Filtered Report

Target Site: MILLER AVE  
 JOLIET, IL 60433

### *Demographics*

Sites: 30	Non-Geocoded: 3	Population: NA
Radon: NA		
Fire Insurance Map Coverage:	Yes	

### *Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-88.066739	-88:4:0	Easting:	410997.19
Latitude:	41.524344	41:31:28	Northing:	4597303.386
Elevation:	544		Zone:	16

### *Comment*

Comment:
----------

### *Additional Requests/Services*

Adjacent ZIP Codes:	Services:																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">ZIP Code</th> <th style="text-align: left;">City Name</th> <th style="text-align: left;">ST</th> <th style="text-align: left;">Dist/Dir</th> <th style="text-align: left;">Sel</th> </tr> </thead> <tbody> <tr> <td style="height: 150px;"> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Requested?</th> <th style="text-align: center;">Date</th> </tr> </thead> <tbody> <tr> <td>Fire Insurance Maps</td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">06-13-12</td> </tr> <tr> <td>Aerial Photographs</td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">06-13-12</td> </tr> <tr> <td>Historical Topos</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>City Directories</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Title Search</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Liens</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Historic Map Works</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">06-13-12</td> </tr> </tbody> </table>		Requested?	Date	Fire Insurance Maps	Yes	06-13-12	Aerial Photographs	Yes	06-13-12	Historical Topos	No		City Directories	No		Title Search	No		Municipal Reports	No		Liens	No		Historic Map Works	No		Online Topos	Yes	06-13-12
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## HISTORICAL FIRE INSURANCE MAPS

### MAPS AVAILABLE

06-13-12  
WHA Washington Street  
MILLER AVE  
JOLIET, IL 60433

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there is a high probability that MAPS ARE AVAILABLE for the Subject Location as shown above.

FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability represents abstracted information from the Sanborn® Map Company obtained through online access to the U.S. Library of Congress via local libraries.

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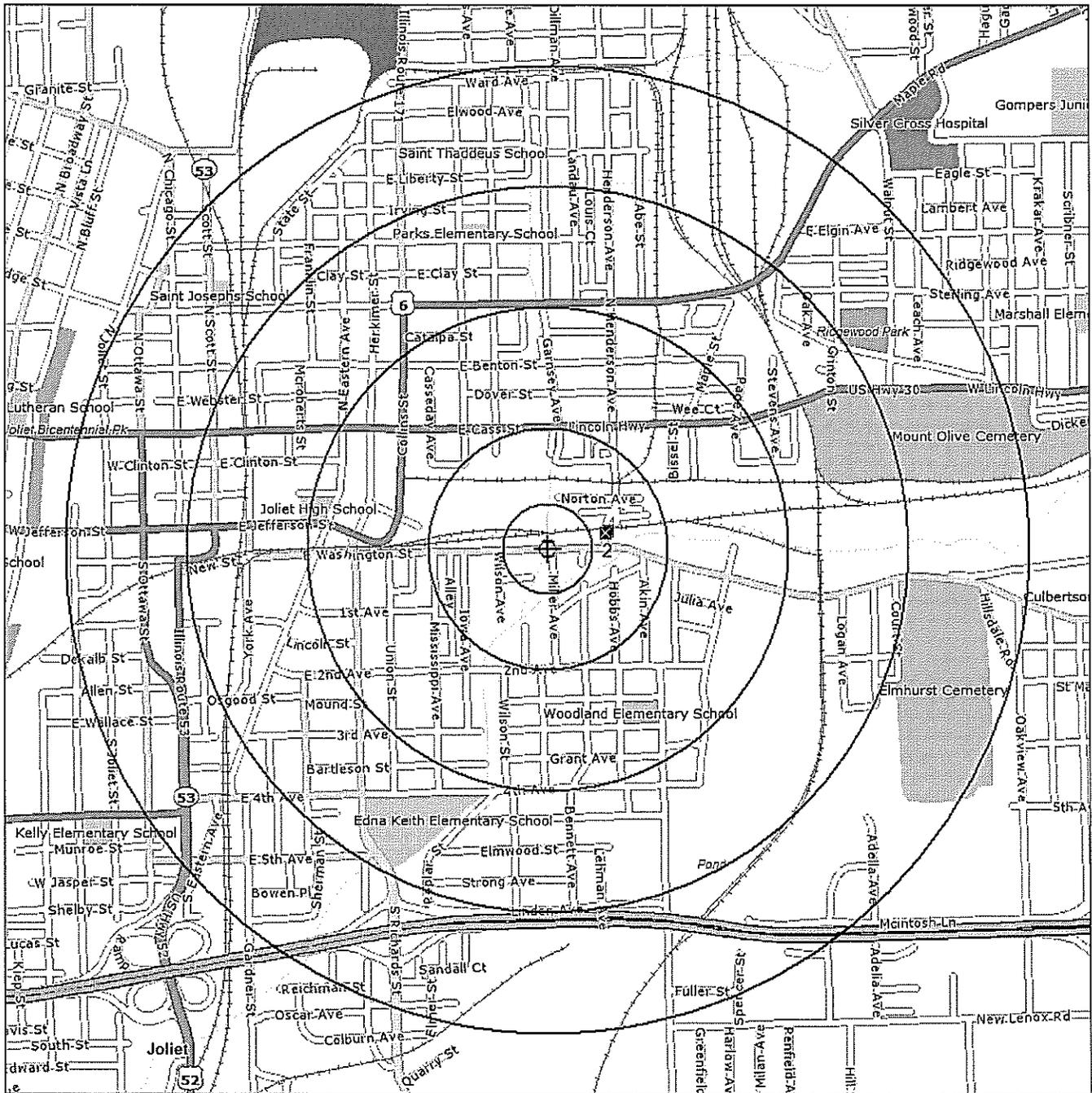
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Environmental FirstSearch  
1 Mile Radius  
AAI BASIC PACKAGE: NPL, RCRACOR, STATE



MILLER AVE, JOLIET, IL 60433



Source: Tele Atlas

- Target Site (Latitude: 41.524344 Longitude: -88.066739) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



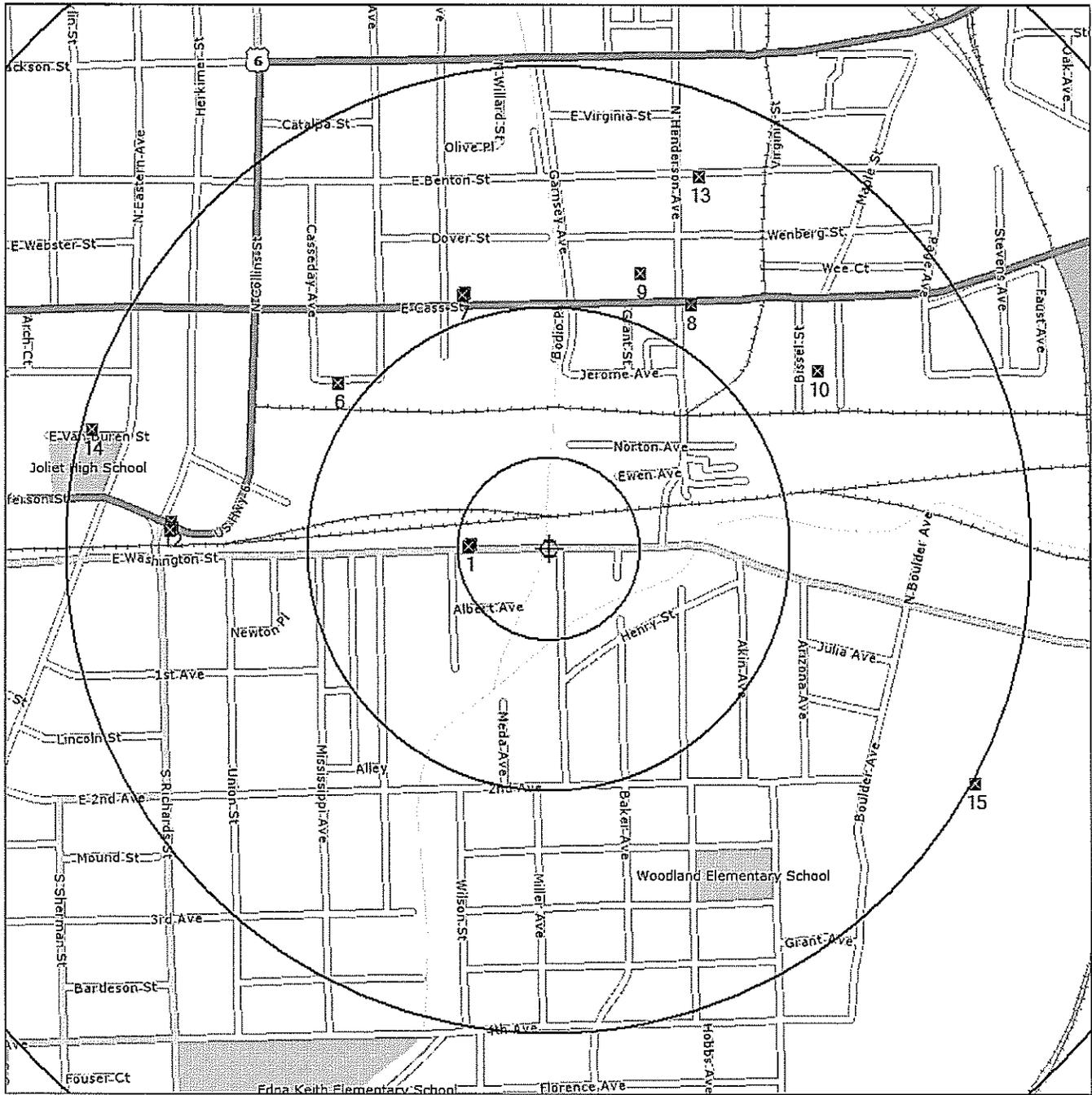
# Environmental FirstSearch

.5 Mile Radius

AAI BASIC PACKAGE: Multiple Databases

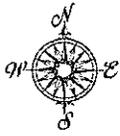


## MILLER AVE, JOLIET, IL 60433



Source: Tele Atlas

- Target Site (Latitude: 41.524344 Longitude: -88.066739) .....
  - Identified Site, Multiple Sites, Receptor .....
  - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
  - Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



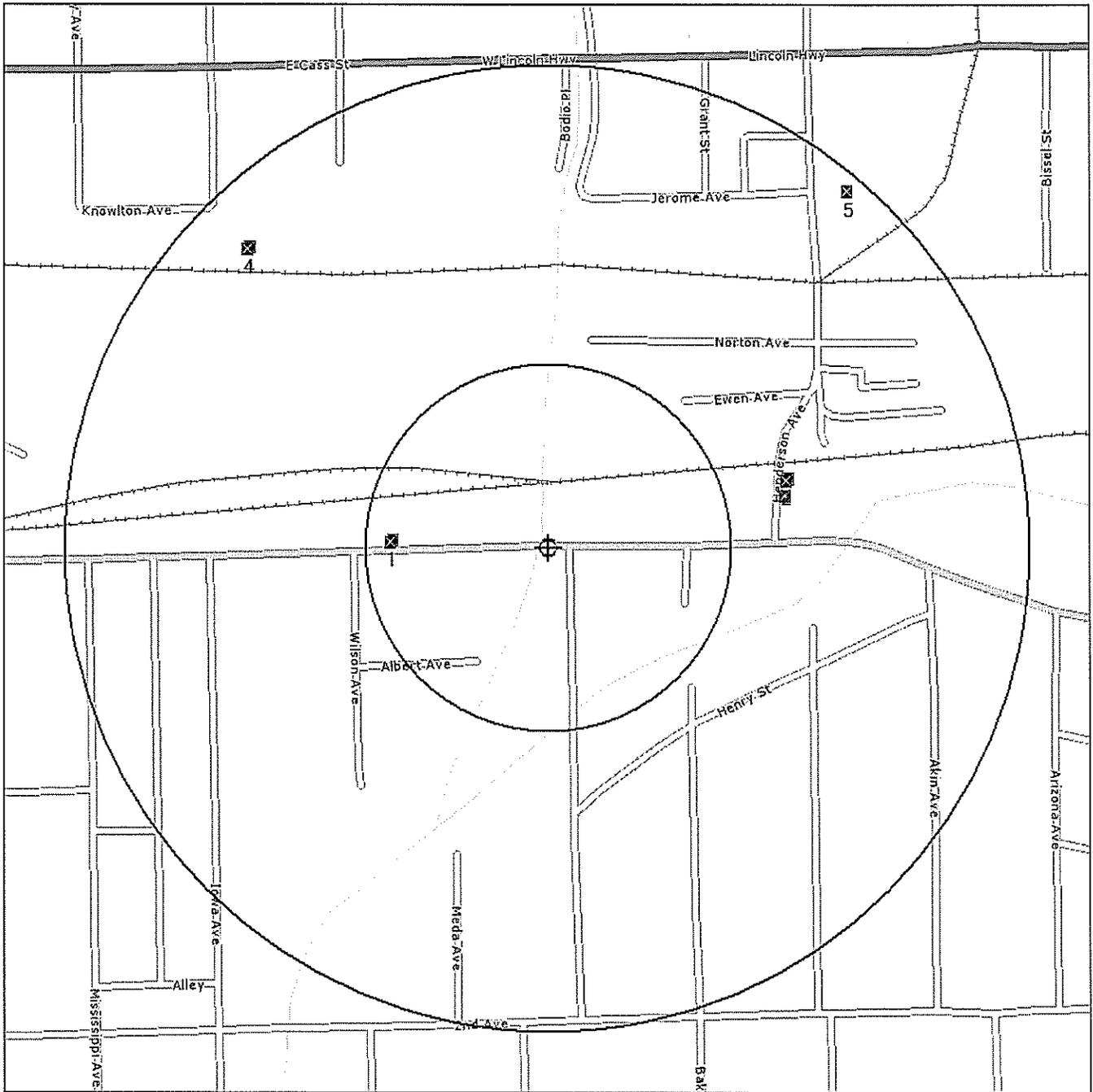
# Environmental FirstSearch

.25 Mile Radius

AAI BASIC PACKAGE: Multiple Databases



## MILLER AVE, JOLIET, IL 60433



Source: Tele Atlas

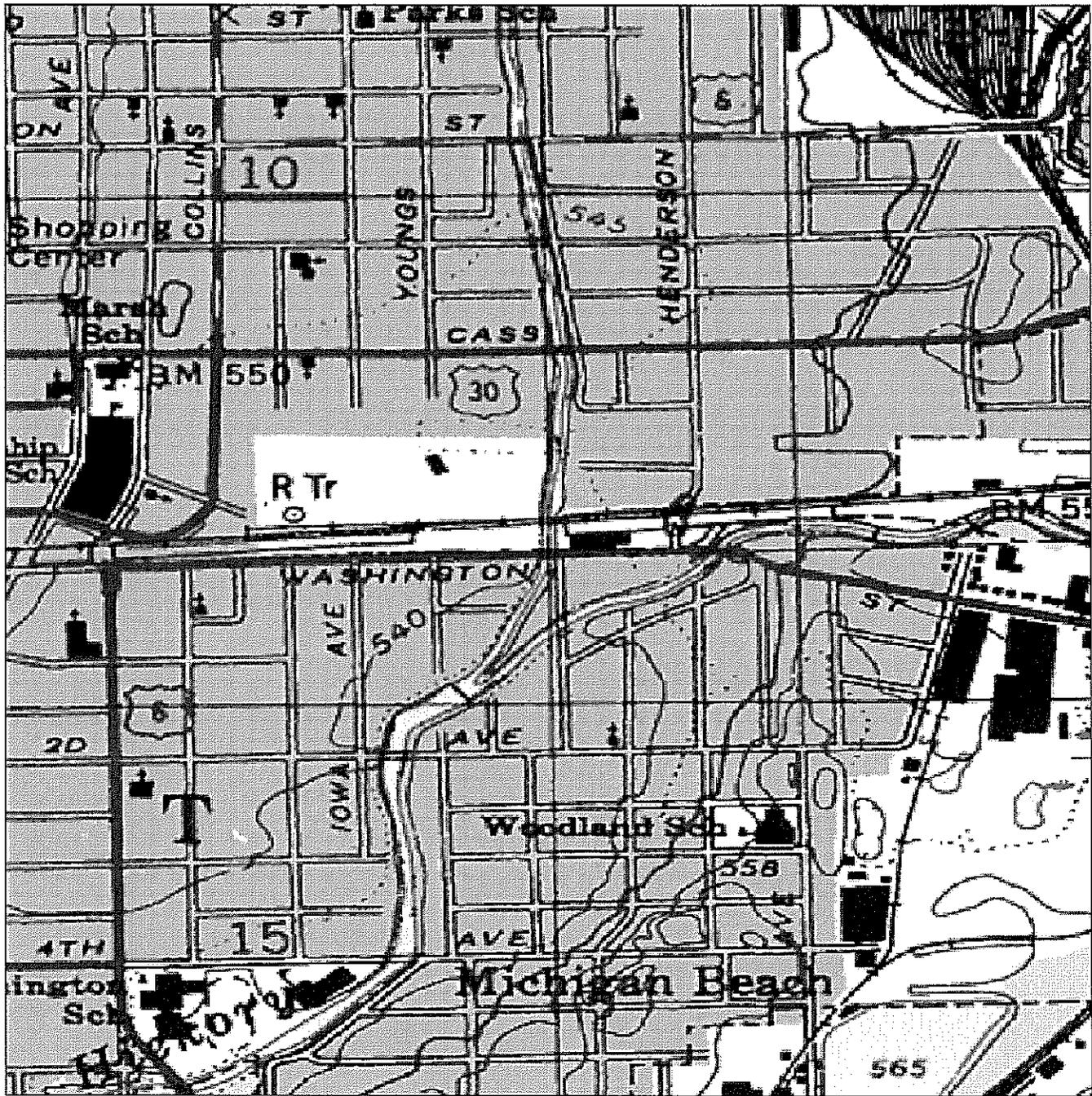
- Target Site (Latitude: 41.524344 Longitude: -88.066739) ..... ⊠
- Identified Site, Multiple Sites, Receptor ..... ⊠ ⊠ ⊠
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste ..... ⊠
- Triballand..... ⊠
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

# Site Location Map

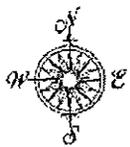
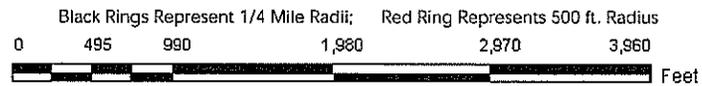
Topo : 0.75 Mile Radius

MILLER AVE, JOLIET, IL 60433

FIRSTSEARCH



SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES  
 SCANNED BY MAPTECH AND USGS  
 DISTRIBUTED AUGUST, 2005.



Data Supplied by:

Prepared by FirstSearch Technology Corporation

JOB NO.

FIRSTSEARCH



Map Name: JOLIET  
 Map Reference Code: 41088-E1-TF-024

Date Created: 2001--  
 Contour Interval: 10 feet

Date Revised: Unknown  
 Elevation:

FIGURE NO.

1

# Environmental FirstSearch Target Site Summary Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

TOTAL: 30      GEOCODED: 27      NON GEOCODED: 3      SELECTED: 30

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
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No sites found for target address

# Environmental FirstSearch Sites Summary Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

TOTAL: 30                      GEOCODED: 27                      NON GEOCODED: 3                      SELECTED: 30

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	SPILLS	20061136/	509 E WASHINGTON ST JOLIET IL	0.08 NW	+2	4
1	OTHER	CUNNINGHAM, BILL 1970455422/BOL INVENTORY	509 E WASHINGTON ST JOLIET IL 60432	0.08 NW	+2	5
1	LUST	MARATHON OIL COMPANY 1970455422-20061136/CLOSED	509 E WASHINGTON ST JOLIET IL 60432	0.08 NW	+2	2
1	UST	SPEEDWAY UNIT 5377 2007091/EXEMPT	509 E WASHINGTON ST JOLIET IL 60431	0.08 NW	+2	1
2	RCRANLR	DANMARK WHSNG & MATERIAL HANDLING ILD055398283/NLR	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+8	10
2	RCRAGN	ALTRA CHEM ENTERPRISES ILD981950272/LGN	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+8	9
2	OTHER	ALTRACHEM INC 1970450025/BOL INVENTORY	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+8	12
2	RCRACOR	ALTRA CHEM ENTERPRISES ILD981950272/CA	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+8	7
2	RCRATSD	ALTRA CHEM ENTERPRISES ILD981950272/TSD	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+8	14
3	OTHER	EH SWENSON & SONS 1978170001/BOL INVENTORY	14 HENDERSON AVE JOLIET IL 60432	0.13 NE	+8	15
4	RCRAGN	SMX ILR000002352/TRANSPORTER	90 CASSEDAY AVE JOLIET IL 60432	0.22 NW	+8	17
4	RCRANLR	SMX ILR000002352/NLR	90 CASSEDAY AVE JOLIET IL 60432	0.22 NW	+8	18
4	OTHER	SMX 1970455351/BOL INVENTORY	90 CASSEDAY AVE JOLIET IL 60432	0.22 NW	+8	20
4	UST	SCHIEK MOTOR EXPRESS INC 2009412/CLOSED	90 CASSEDAY AVE JOLIET IL 60432	0.22 NW	+8	22
5	OTHER	KRONOS TIRE SHOP 1970455575/BOL INVENTORY	112 HENDERSON AVE JOLIET IL 60432	0.24 NE	+10	23
6	VCP	JOLIET TOWNSHIP HIGH SCHOOL DISTRI 1974450047/SRP - INACTIVE	450 KNOWLTON AVE JOLIET IL 60423	0.27 NW	+8	25
7	LUST	LARRY S GAS 1970455283-951050/CLOSED	555 E CASS ST JOLIET IL 60432	0.28 NW	+10	26
7	LUST	LARRY S GAS 1970455283-931209/CLOSED	555 E CASS ST JOLIET IL 60432	0.28 NW	+10	28
8	LUST	WARECO SERVICE, INC. 1970455345-992154/CLOSED	710 E CASS ST JOLIET IL 60432	0.29 NE	+4	30
9	LUST	CORNER STONE SERVICE INC. 1970455239-920804/CLOSED	611 E CASS JOLIET IL 60434	0.30 NE	0	34

# Environmental FirstSearch Sites Summary Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

**TOTAL:** 30                      **GEOCODED:** 27                      **NON GEOCODED:** 3                      **SELECTED:** 30

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
10	LUST	PEERLESS PRINTING CO. 1970455267-930570/CLOSED	100 BISSEL JOLIET IL 60434	0.33 NE	+ 11	35
11	LUST	INTERSTATE OIL 1970955023-930099/ACTIVE	312 E JEFFERSON SHOREWOOD IL 60435	0.39 NW	+ 11	39
11	LUST	INTERSTATE OIL 1970955023-971400/ACTIVE	312 E JEFFERSON SHOREWOOD IL 60435	0.39 NW	+ 11	37
12	LUST	JOLIET TOWNSHIP HIGH SCHOOL 1970455226-912411/CLOSED	HERKIMER & JEFFERSON ST JOLIET IL 60432	0.39 NW	+ 10	42
13	LUST	WARD, CHARLES 1970455382-961308/ACTIVE	704 E BENTON JOLIET IL 60436	0.41 NE	+ 10	43
14	LUST	RENDEL S GMC 1970455064-20060568/CLOSED	139 E VAN BUREN ST JOLIET IL 60432	0.49 NW	- 1	44
15	VCP	FILTRATION GROUP, INC. 1970455003/SRP - INACTIVE	912 E WASHINGTON ST JOLIET IL 60433	0.50 SE	+ 24	46
	FED IC/E	AMOCO CHEMICALS (JOLIET LANDFILL) ILD002994259-IC/EPA INST CONTROL	UNITED STATES 6 NEAR US HW JOLIET IL 60434	NON GC	N/A	47
	OTHER	AMERICAN NATIONAL BANK 1978135016/BOL INVENTORY	WASHINGTON ST JOLIET IL 60433	NON GC	N/A	49
	FED IC/E	AMOCO CHEMICALS (JOLIET LANDFILL) ILD002994259-EC/EPA ENG CONTROL	UNITED STATES 6 NEAR US HW JOLIET IL 60434	NON GC	N/A	48

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

UST

SEARCH ID: 14      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME: SPEEDWAY UNIT 5377  
ADDRESS: 509 E WASHINGTON ST  
JOLIET IL 60431  
WILL

REV: 6/1/12  
ID1: 2007091  
ID2:  
STATUS: EXEMPT  
PHONE:

CONTACT:  
SOURCE: IL FMO

## SITE INFORMATION

THIS SITE IS PART OF THE OFFICE OF THE ILLINIOS STATE FIRE MARSHAL S UNDERGROUND STORAGE TANKS DATABASE

TOTAL NUMBER OF TANKS:6

OWNER:EMRO MARKETING CO  
PO BOX 1500  
SPRINGFIELD OH 45501

FACILITY TYPE:NONE  
GREEN TAG DECAL:  
GREEN TAG ISSUED:  
GREEN TAG EXPIRED:  
SSP INSPECT DATE:  
SSP EXPIRATION DATE:

## TANK INFORMATION:

TANK NUMBER:1CAPACITY:7000  
SUBSTANCE:GASOLINESTATUS:EXEMPT FROM REGISTRATION  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:2CAPACITY:7000  
SUBSTANCE:GASOLINESTATUS:EXEMPT FROM REGISTRATION  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:3CAPACITY:7000  
SUBSTANCE:GASOLINESTATUS:EXEMPT FROM REGISTRATION  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:4CAPACITY:1000  
SUBSTANCE:KEROSENESTATUS:EXEMPT FROM REGISTRATION  
LAST USED:9/1/1981RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:5CAPACITY:2000  
SUBSTANCE:STATUS:EXEMPT FROM REGISTRATION  
LAST USED:9/1/1981RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:6CAPACITY:290  
SUBSTANCE:USED OILSTATUS:EXEMPT FROM REGISTRATION  
LAST USED:9/1/1981RED TAG:

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 21      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME:	MARATHON OIL COMPANY	REV:	5/22/12
ADDRESS:	509 E WASHINGTON ST JOLIET IL 60432 WILL	ID1:	1970455422-20061136
CONTACT:	BILL CUNNINGHAM	ID2:	20061136
SOURCE:	IL EPA	STATUS:	CLOSED
		PHONE:	

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:9/7/2006  
IEMA NUMBER:20061136

### TANK CONTENTS/PRODUCT

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:3/5/2008  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:KASA

### IEPA CORRESPONDENCE

DATE:11/15/2006DESCRIPTION:45 DAY SELECTION RECEIVED LETTER SENT  
DATE:1/9/2008DESCRIPTION:EXTENSION REQUEST RECEIVED  
DATE:2/21/2008DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:3/3/2008DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:9/11/2006DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:2/6/2007DESCRIPTION:EXTENSION REQUEST RECEIVED

### TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:9/27/2007  
RESPONSE DUE:1/25/2008  
RESPONSE MAILED:3/5/2008  
RESPONSE TYPE:APR

DOCUMENT:STAGE1BUD  
RECEIVED:10/27/2006  
RESPONSE DUE:2/24/2007  
RESPONSE MAILED:11/15/2006  
RESPONSE TYPE:APR

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 21      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME:	MARATHON OIL COMPANY	REV:	5/22/12
ADDRESS:	509 E WASHINGTON ST JOLIET IL 60432	ID1:	1970455422-20061136
	WILL	ID2:	20061136
CONTACT:	BILL CUNNINGHAM	STATUS:	CLOSED
SOURCE:	IL EPA	PHONE:	

DOCUMENT:SIPSTAGE1  
RECEIVED:10/27/2006  
RESPONSE DUE:2/24/2007  
RESPONSE MAILED:11/15/2006  
RESPONSE TYPE:APR

### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:-1  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

### INSTITUTIONAL CONTROLS

GW USE:-1INDUST COM:-1  
ORDINANCE:0WORKER:-1  
OTHER:0  
OTHER DESC:

### ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## SPILLS

SEARCH ID: 7      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME:		REV:	2/20/10
ADDRESS:	509 E WASHINGTON ST	ID1:	20061136
	JOLIET IL	ID2:	
	WILL	STATUS:	
CONTACT:	MARATHON OIL CO	PHONE:	
SOURCE:	IL EPA		

### SITE INFORMATION

POTENTIALLY RESPONSIBLE PARTY: MARATHON OIL CO

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## OTHER

**SEARCH ID:** 9      **DIST/DIR:** 0.08 NW      **ELEVATION:** 546      **MAP ID:** 1

<b>NAME:</b> CUNNINGHAM, BILL	<b>REV:</b> 5/23/12
<b>ADDRESS:</b> 509 E WASHINGTON ST	<b>ID1:</b> 1970455422
JOLIET IL 60432	<b>ID2:</b>
WILL	<b>STATUS:</b> BOL INVENTORY
<b>CONTACT:</b> BILL CUNNINGHAM	<b>PHONE:</b>
<b>SOURCE:</b> IEPA	

**SITE INFORMATION**

BUREAU OF LAND INVENTORY SITE

**OWNER INFORMATION:**  
 NAME: BILL CUNNINGHAM  
 PO BOX:  
 ADDRESS: 135 VAIL DR  
 FRANKFORT, IL 60448  
 CONTACT: BILL CUNNINGHAM  
 PHONE: 8154692544

**OPERATOR INFORMATION**  
 NAME: BILL CUNNINGHAM  
 PO BOX:  
 ADDRESS: 135 VAIL DR  
 FRANKFORT, IL 60448  
 CONTACT: BILL CUNNINGHAM  
 PHONE: 8154692544

EPA ID:  
 EPA ID 2:  
 SIC CODE:  
 NAIC CODE:  
 NAICS CODE 2:  
 LARGE QUANTITY GEN:  
 SMALL QUANTITY GEN:  
 NONHAZARDOUS WASTE GEN:  
 HAZARDOUS WASTE PERMIT:  
 SOLID WASTE PERMIT:  
 SW ANNUAL REPORT:  
 NO LONGER USED:  
 COMPOST ANNUAL REPORT:  
 USED TIRE PROGRAM ACTIVITY:  
 815 LANDFILL ANNUAL REPORT:  
 COMP ORDER TRACKING ACTIVITY:  
 POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:  
 GROUNDWATER DATA SYSTEM:  
 LUST PROGRAM AVTIVITY: S-INDICATES ACTIVITY  
 LUST REIMBURSEMENT PROGRAM:  
 SITE REMEDIATION PROGRAM:  
 FSRS ACTIVITY:  
 STATE RESPONSE ACTION ACTIVITY:  
 NAME AND ADDRESS CHANGE: 09/12/06

HAZARDOUS ANNUAL REPORT INFORMATION  
 COMPANY NAME:  
 PO BOX:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 9      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME: CUNNINGHAM, BILL  
ADDRESS: 509 E WASHINGTON ST  
JOLIET IL 60432  
WILL  
CONTACT: BILL CUNNINGHAM  
SOURCE: IEPA

REV: 5/23/12  
ID1: 1970455422  
ID2:  
STATUS: BOL INVENTORY  
PHONE:

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:01/12/98

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRACOR

SEARCH ID: 2 DIST/DIR: 0.13 NE ELEVATION: 552 MAP ID: 2

NAME: ALTRA CHEM ENTERPRISES REV: 5/9/12  
ADDRESS: 18 HENDERSON AVE ID1: ILD981950272  
JOLIET IL 60432 ID2:  
WILL STATUS: CA  
CONTACT: PHONE:  
SOURCE: EPA

SITE INFORMATION

OWNER NAME:  
OWNER TYPE:  
OPERATOR:  
OPERATOR TYPE:  
MAILING ADDRESS: 18B HENDERSON ST  
JOLIET, IL 60432

UNIVERSE INFORMATION:

RECEIVED DATE:11/01/2007

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:N - NO  
SUBJCA TSD 3004:N - NO  
SUBJCA NON TSD:N - NO  
SIGNIFICANT NON-COMPLIANCE(SNC):N - NO  
BEGINNING OF THE YEAR SNC:  
PERMIT WORKLOAD:-----  
CLOSURE WORKLOAD:-----  
POST CLOSURE WORKLOAD:-----  
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:-----  
CORRECTIVE ACTION WORKLOAD:N - NO  
GENERATOR STATUS:N

INSTITUTIONAL CONTROL:N-NOENGINEERING CONTROL:N  
HUMAN EXPOSURE:N-NOGW CONTROLS:N- NO  
LAND TYPE:P-PRIVATESHORT TERM GEN:N  
TRANS FACILITY:NREC WASTE FROM OFF SITE:N

IMPORTER ACTIVITY:N - NOMIXED WASTE GEN:N - NO  
TRANS ACTIVITY:N - NOTSD ACTIVITY:N - NO  
RECYCLER ACTIVITY:N - NOONSITE BURNER EXEMPT:N - NO  
FURNACE EXEMPTION:N - NOUNDER INJECT ACTIVITY:N - NO  
REC WASTE FROM OFF SITE:N - NOUNIV WASTE DEST FAC:N  
USED OIL TRANS:N - NOUSED OIL PROCESSOR:N - NO  
USED OIL REFINER:N - NOUSED OIL FUEL BURNER:N - NO  
UO FUEL MARKETER TO BURNER:NUSED OIL SPEC MARKETER:N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## RCRACOR

**SEARCH ID:** 2      **DIST/DIR:** 0.13 NE      **ELEVATION:** 552      **MAP ID:** 2

**NAME:** ALTRA CHEM ENTERPRISES  
**ADDRESS:** 18 HENDERSON AVE  
JOLIET IL 60432  
WILL

**REV:** 5/9/12  
**ID1:** ILD981950272  
**ID2:**  
**STATUS:** CA  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

**CORRECTIVE ACTION INFORMATION**

CA EVENT:98/15/1998 CA050 - RFA COMPLETED

CA EVENT:98/15/1998 CA075ME - CA PRIORITIZATION - FACILITY OR AREA WAS ASSIGNED A MEDIUM CORRECTIVE ACTION PRIORITY

CA EVENT:98/15/1998 CA070YE - DETERMINATION OF NEED FOR AN RFI - RFI IS NECESSARY

CA EVENT:09/01/2009 CA070NO - DETERMINATION OF NEED FOR AN RFI - RFI IS NOT NECESSARY

**HAZARDOUS WASTE INFORMATION:**

D000

D001 - Ignitable waste

D002 - Corrosive waste

D003 - Reactive waste

F001 - The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F002 - The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2, trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F001, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F003 - The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, before use, only the above spent non- halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F004 - The following spent non-halogenated solvents: cresols, cresylic acid, and nitrobenzene; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F005 - The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

K048 - Dissolved air flotation (DAF) float from the petroleum refining industry.

K049 - Slop oil emulsion solids from the petroleum refining industry.

K050 - Heat exchanger bundle cleaning sludge from the petroleum refining industry.

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRAGN

SEARCH ID: 3      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 2

NAME: ALTRA CHEM ENTERPRISES  
ADDRESS: 18 HENDERSON AVE  
JOLIET IL 60432  
WILL

REV: 12/9/02  
ID1: ILD981950272  
ID2:  
STATUS: LGN  
PHONE:

CONTACT:  
SOURCE: EPA

SITE INFORMATION

UNIVERSE TYPE:

LOG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE  
SUBJINSP - SUBJECT TO INSPECTION  
CLOSWRKLD - CLOSURE WORKLOAD  
PERMPROG - PERMITTING/CLOSURE/POST-CLOSURE PROGRESS  
SUBJCA - SUBJECT TO CORRECTIVE ACTION  
CAWRKLD - CORRECTIVE ACTION WORKLOAD

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

RCRANLR

**SEARCH ID:** 5      **DIST/DIR:** 0.13 NE      **ELEVATION:** 552      **MAP ID:** 2

<b>NAME:</b>	DANMARK WHSNG & MATERIAL HANDLING CORP	<b>REV:</b>	1/10/12
<b>ADDRESS:</b>	18 HENDERSON AVE	<b>ID1:</b>	ILD055398283
	JOLIET IL 60432	<b>ID2:</b>	
	WILL	<b>STATUS:</b>	NLR
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

**SITE INFORMATION**

CONTACT INFORMATION: DIANE WOODS  
PO BOX 877  
JOLIET IL 60434

PHONE: 8157230696

OWNER NAME: DANMARK WHSNG & MATERIAL HANDLING CORP  
OWNER TYPE: P-PRIVATE  
OPERATOR: NAME NOT REPORTED  
OPERATOR\_TYPE: P-PRIVATE  
MAILING ADDRESS: PO BOX 877  
JOL

**UNIVERSE INFORMATION:**

RECEIVED DATE: 08/18/1980

**SUBJECT TO CORRECTIVE ACTION (SUBJCA)**

SUBJCA: N - NO  
SUBJCA TSD 3004: N - NO  
SUBJCA NON TSD: N - NO  
SIGNIFICANT NON-COMPLIANCE(SNC): N - NO  
BEGINNING OF THE YEAR SNC:  
PERMIT WORKLOAD: ----  
CLOSURE WORKLOAD: ----  
POST CLOSURE WORKLOAD: ----  
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----  
CORRECTIVE ACTION WORKLOAD: N - NO  
GENERATOR STATUS: N

INSTITUTIONAL CONTROL: N-NOENGINEERING CONTROL: N  
HUMAN EXPOSURE: N-NOGW CONTROLS: N- NO  
LAND TYPE: SHORT TERM GEN: N  
TRANS FACILITY: NREC WASTE FROM OFF SITE: N

IMPORTER ACTIVITY: N - NOMIXED WASTE GEN: N - NO  
TRANS ACTIVITY: N - NOTSD ACTIVITY: N - NO  
RECYCLER ACTIVITY: N - NOONSITE BURNER EXEMPT: N - NO  
FURNACE EXEMPTION: N - NOUNDER INJECT ACTIVITY: N - NO  
REC WASTE FROM OFF SITE: N - NOUNIV WASTE DEST FAC: N  
USED OIL TRANS: N - NOUSED OIL PROCESSOR: N - NO  
USED OIL REFINER: N - NOUSED OIL FUEL BURNER: N - NO  
UO FUEL MARKETER TO BURNER: NUSED OIL SPEC MARKETER: N - NO

**NAIC INFORMATION**

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRANLR

SEARCH ID: 5      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 2

NAME: DANMARK WHSNG & MATERIAL HANDLING CORP  
ADDRESS: 18 HENDERSON AVE  
JOLIET IL 60432  
WILL

REV: 1/10/12  
ID1: ILD055398283  
ID2:  
STATUS: NLR  
PHONE:

CONTACT:  
SOURCE: EPA

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

D003 - Reactive waste

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## OTHER

**SEARCH ID:** 8      **DIST/DIR:** 0.13 NE      **ELEVATION:** 552      **MAP ID:** 2

<b>NAME:</b> ALTRACHEM INC	<b>REV:</b> 5/23/12
<b>ADDRESS:</b> 18 HENDERSON AVE	<b>ID1:</b> 1970450025
JOLIET IL 60432	<b>ID2:</b> ILD981950272
WILL	<b>STATUS:</b> BOL INVENTORY
<b>CONTACT:</b> W H EDMONDS	<b>PHONE:</b> 8157268659
<b>SOURCE:</b> IEPA	

**SITE INFORMATION**

BUREAU OF LAND INVENTORY SITE

**OWNER INFORMATION:**  
NAME:ALTRA-CHEM ENTERPRISES  
PO BOX:  
ADDRESS:255 NEWTON AVE  
NEWTON, MA 02158  
CONTACT:  
PHONE:8157268659

**OPERATOR INFORMATION**  
NAME:ALTRA-CHEM ENTERPRISES  
PO BOX:812  
ADDRESS:  
JOLIET, IL 60434  
CONTACT:W H EDMONDS  
PHONE:8157268659

EPA ID:ILD981950272  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:04-YEAR OF LATEST ANNUAL REPORT  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:S-INDICATES ACTIVITY  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:S-INDICATES ACTIVITY  
GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:02/27/09

HAZARDOUS ANNUAL REPORT INFORMATION  
COMNPANY NAME:ALTRACHEM INC  
PO BOX:812

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 8      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 2

NAME: ALTRACHEM INC  
ADDRESS: 18 HENDERSON AVE  
JOLIET IL 60432  
WILL  
CONTACT: W H EDMONDS  
SOURCE: IEPA

REV: 5/23/12  
ID1: 1970450025  
ID2: ILD981950272  
STATUS: BOL INVENTORY  
PHONE: 8157268659

ADDRESS:JOLIET , IL 60432  
PHONE:8157268659  
CONTACT:W H EDMONDS  
TITLE:Z

ORIGINAL ENTRY DATE:03/13/84

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRATSD

SEARCH ID: 1      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 2

NAME:	ALTRA CHEM ENTERPRISES	REV:	6/8/02
ADDRESS:	18 HENDERSON AVE	ID1:	ILD981950272
	JOLIET IL 60432	ID2:	
	WILL	STATUS:	TSD
CONTACT:	BROCK REINHARD	PHONE:	8157268659
SOURCE:	EPA		

#### SITE INFORMATION

CONTACT INFORMATION: BROCK REINHARD

P O BOX 812  
JOLIET IL 60434

PHONE: 8157268659

#### UNIVERSE NAME:

TSDS SUBJECT TO CORRECTIVE ACT  
INCINERATOR  
SUBJECT TO CORRECTIVE ACTION  
ST: STORAGE AND TREATMENT  
DF: LAND DISPOSAL FACILITY  
SUBJECT TO CEI

#### SIC INFORMATION:

#### ENFORCEMENT INFORMATION:

#### VIOLATION INFORMATION:

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## OTHER

**SEARCH ID:** 10      **DIST/DIR:** 0.13 NE      **ELEVATION:** 552      **MAP ID:** 3

<p><b>NAME:</b> EH SWENSON &amp; SONS <b>ADDRESS:</b> 14 HENDERSON AVE JOLIET IL 60432 WILL</p> <p><b>CONTACT:</b> <b>SOURCE:</b> IEPA</p>	<p><b>REV:</b> 5/23/12 <b>ID1:</b> 1978170001 <b>ID2:</b> <b>STATUS:</b> BOL INVENTORY <b>PHONE:</b></p>
--	--

**SITE INFORMATION**

BUREAU OF LAND INVENTORY SITE

**OWNER INFORMATION:**  
NAME:EH SWENSON & SONS  
PO BOX:  
ADDRESS:14 HENDERSON AVE  
JOLIET , IL 60432  
CONTACT:  
PHONE:

**OPERATOR INFORMATION**  
NAME:EH SWENSON & SONS  
PO BOX:  
ADDRESS:14 HENDERSON AVE  
JOLIET , IL 60432  
CONTACT:  
PHONE:

EPA ID:  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:  
GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:08/19/08

HAZARDOUS ANNUAL REPORT INFORMATION  
COMPANY NAME:  
PO BOX:

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

OTHER

SEARCH ID: 10      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 3

NAME: EH SWENSON & SONS  
ADDRESS: 14 HENDERSON AVE  
JOLIET IL 60432  
WILL

REV: 5/23/12  
ID1: 1978170001  
ID2:  
STATUS: BOL INVENTORY  
PHONE:

CONTACT:  
SOURCE: IEPA

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:01/19/84

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRAGN

SEARCH ID: 4      DIST/DIR: 0.22 NW      ELEVATION: 552      MAP ID: 4

NAME: SMX  
ADDRESS: 90 CASSEDAY AVE  
JOLIET IL 60432  
WILL

REV: 10/14/09  
ID1: ILR000002352  
ID2:  
STATUS: TRANSPORTER  
PHONE:

CONTACT:  
SOURCE: EPA

#### SITE INFORMATION

CONTACT INFORMATION: MIKE SCHIEK  
90 CASSEDAY AVE  
JOLIET IL 60432

PHONE: 8157265276

#### UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT:N - NO  
GPRA POST CLOSURE:N - NO  
GPRA CA:N - NO  
GPRA COMPLIANCE MONITORING & ENFORCEMENT:N - NO

#### SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:N - NO  
SUBJCA TSD 3004:N - NO  
SUBJCA NON TSD:N - NO

SIGNIFICANT NON-COMPLIANCE(SNC):N - NO  
BEGINNING OF THE YEAR SNC:N - NO  
PERMIT WORKLOAD:-----  
CLOSURE WORKLOAD:-----  
POST CLOSURE WORKLOAD:-----  
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:-----  
CORRECTIVE ACTION WORKLOAD:N - NO  
GENERATOR STATUS:N

#### NAIC INFORMATION

#### ENFORCEMENT INFORMATION:

#### VIOLATION INFORMATION:

#### HAZARDOUS WASTE INFORMATION:

Corrosive waste

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

RCRANLR

**SEARCH ID:** 6      **DIST/DIR:** 0.22 NW      **ELEVATION:** 552      **MAP ID:** 4

<p><b>NAME:</b> SMX <b>ADDRESS:</b> 90 CASSEDAY AVE JOLIET IL 60432 WILL</p> <p><b>CONTACT:</b> <b>SOURCE:</b> EPA</p>	<p><b>REV:</b> 1/10/12 <b>ID1:</b> ILR000002352 <b>ID2:</b> <b>STATUS:</b> NLR <b>PHONE:</b></p>
--	--

**SITE INFORMATION**

**CONTACT INFORMATION:** MIKE SCHIEK  
90 CASSEDAY AVE  
JOLIET IL 60432

**PHONE:** 8157265276

**OWNER NAME:**SMX  
**OWNER TYPE:**P-PRIVATE  
**OPERATOR:**  
**OPERATOR TYPE:**  
**MAILING ADDRESS:** 90 CASSEDAY AVE  
JOLIET, IL 60432

**UNIVERSE INFORMATION:**

**RECEIVED DATE:**10/22/2009

**SUBJECT TO CORRECTIVE ACTION (SUBJCA)**

SUBJCA:N - NO  
SUBJCA TSD 3004:N - NO  
SUBJCA NON TSD:N - NO  
SIGNIFICANT NON-COMPLIANCE(SNC):N - NO  
BEGINNING OF THE YEAR SNC:  
PERMIT WORKLOAD:-----  
CLOSURE WORKLOAD:-----  
POST CLOSURE WORKLOAD:-----  
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:-----  
CORRECTIVE ACTION WORKLOAD:N - NO  
GENERATOR STATUS:N

INSTITUTIONAL CONTROL:N-NOENGINEERING CONTROL:N  
HUMAN EXPOSURE:N-NOGW CONTROLS:N- NO  
LAND TYPE:P-PRIVATESHORT TERM GEN:N  
TRANS FACILITY:NREC WASTE FROM OFF SITE:N

IMPORTER ACTIVITY:N - NOMIXED WASTE GEN:N - NO  
TRANS ACTIVITY:N - NOTSD ACTIVITY:N - NO  
RECYCLER ACTIVITY:N - NOONSITE BURNER EXEMPT:N - NO  
FURNACE EXEMPTION:N - NOUNDER INJECT ACTIVITY:N - NO  
REC WASTE FROM OFF SITE:N - NOUNIV WASTE DEST FAC:N  
USED OIL TRANS:N - NOUSED OIL PROCESSOR:N - NO  
USED OIL REFINER:N - NOUSED OIL FUEL BURNER:N - NO  
UO FUEL MARKETER TO BURNER:NUSED OIL SPEC MARKETER:N - NO

**NAIC INFORMATION**

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRANLR

SEARCH ID: 6      DIST/DIR: 0.22 NW      ELEVATION: 552      MAP ID: 4

NAME: SMX  
ADDRESS: 90 CASSEDAY AVE  
JOLIET IL 60432  
WILL

REV: 1/10/12  
ID1: ILR000002352  
ID2:  
STATUS: NLR  
PHONE:

CONTACT:  
SOURCE: EPA

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 12      DIST/DIR: 0.22 NW      ELEVATION: 552      MAP ID: 4

NAME:	SMX	REV:	5/23/12
ADDRESS:	90 CASSEDAY AVE	ID1:	1970455351
	JOLIET IL 60432	ID2:	ILR000002352
	WILL	STATUS:	BOL INVENTORY
CONTACT:	MIKE SCHIEK	PHONE:	8157265276
SOURCE:	IEPA		

### SITE INFORMATION

#### BUREAU OF LAND INVENTORY SITE

#### OWNER INFORMATION:

NAME:SMX  
PO BOX:  
ADDRESS:90 CASSEDAY AVE  
JOLIET , IL 60432  
CONTACT:  
PHONE:8157265276

#### OPERATOR INFORMATION

NAME:SMX  
PO BOX:  
ADDRESS:90 CASSEDAY AVE  
JOLIET , IL 60432  
CONTACT:  
PHONE:8157265276

EPA ID:ILR000002352

EPA ID 2:

SIC CODE:

NAIC CODE:

NAICS CODE 2:

LARGE QUANTITY GEN:

SMALL QUANTITY GEN:

NONHAZARDOUS WASTE GEN:H-HISTORIC

HAZARDOUS WASTE PERMIT:

SOLID WASTE PERMIT:

SW ANNUAL REPORT:

NO LONGER USED:

COMPOST ANNUAL REPORT:

USED TIRE PROGRAM ACTIVITY:

815 LANDFILL ANNUAL REPORT:

COMP ORDER TRACKING ACTIVITY:

POT INFECTIOUS MEDICAL WASTE REPORT:

#### FACILITY COMPLIANCE TRACKING SYS:

GROUNDWATER DATA SYSTEM:

LUST PROGRAM AVTIVITY:

LUST REIMBURSEMENT PROGRAM:

SITE REMEDIATION PROGRAM:

FSRS ACTIVITY:

STATE RESPONSE ACTION ACTIVITY:

NAME AND ADDRESS CHANGE:10/17/06

#### HAZARDOUS ANNUAL REPORT INFORMATION

COMPANY NAME:

PO BOX:

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

OTHER

SEARCH ID: 12      DIST/DIR: 0.22 NW      ELEVATION: 552      MAP ID: 4

NAME: SMX  
ADDRESS: 90 CASSEDAY AVE  
JOLIET IL 60432  
WILL  
CONTACT: MIKE SCHIEK  
SOURCE: IEPA

REV: 5/23/12  
ID1: 1970455351  
ID2: ILR000002352  
STATUS: BOL INVENTORY  
PHONE: 8157265276

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:06/23/95

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

UST

SEARCH ID: 13 DIST/DIR: 0.22 NW ELEVATION: 552 MAP ID: 4

NAME: SCHIEK MOTOR EXPRESS INC  
ADDRESS: 90 CASSEDAY AVE  
JOLIET IL 60432  
WILL  
CONTACT: SOURCE: IL FMO  
REV: 6/1/12  
ID1: 2009412  
ID2:  
STATUS: CLOSED  
PHONE:

SITE INFORMATION

THIS SITE IS PART OF THE OFFICE OF THE ILLINIOS STATE FIRE MARSHAL S UNDERGROUND STORAGE TANKS DATABASE

TOTAL NUMBER OF TANKS:3

OWNER:SCHIEK MOTOR EXPRESS INC  
90 CASSEDAY AVE  
JOLIET IL 60432

FACILITY TYPE:NONE  
GREEN TAG DECAL:  
GREEN TAG ISSUED:  
GREEN TAG EXPIRED:  
SSP INSPECT DATE:  
SSP EXPIRATION DATE:

TANK INFORMATION:

TANK NUMBER:1CAPACITY:10000  
SUBSTANCE:DIESEL FUELSTATUS:REMOVED  
LAST USED:12/22/1998RED TAG:  
OSFM FIRST NOTIFIED:4/1/1986

TANK NUMBER:2CAPACITY:6000  
SUBSTANCE:DIESEL FUELSTATUS:REMOVED  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/1/1986

TANK NUMBER:3CAPACITY:6000  
SUBSTANCE:DIESEL FUELSTATUS:REMOVED  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/1/1986

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## OTHER

**SEARCH ID:** 11      **DIST/DIR:** 0.24 NE      **ELEVATION:** 554      **MAP ID:** 5

<b>NAME:</b>	KRONOS TIRE SHOP	<b>REV:</b>	5/23/12
<b>ADDRESS:</b>	112 HENDERSON AVE	<b>ID1:</b>	1970455575
	JOLIET IL 60432	<b>ID2:</b>	
	WILL	<b>STATUS:</b>	BOL INVENTORY
<b>CONTACT:</b>	ABRAHAM DURAN	<b>PHONE:</b>	8156309591
<b>SOURCE:</b>	IEPA		

**SITE INFORMATION**

BUREAU OF LAND INVENTORY SITE

**OWNER INFORMATION:**

NAME:  
PO BOX:  
ADDRESS:

CONTACT:  
PHONE:

**OPERATOR INFORMATION**

NAME:  
PO BOX:  
ADDRESS:

CONTACT:  
PHONE:

EPA ID:  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:S-INDICATES ACTIVITY  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:S-INDICATES ACTIVITY  
GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:00/00/00

**HAZARDOUS ANNUAL REPORT INFORMATION**  
COMNPANY NAME:  
PO BOX:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 11      DIST/DIR: 0.24 NE      ELEVATION: 554      MAP ID: 5

NAME: KRONOS TIRE SHOP  
ADDRESS: 112 HENDERSON AVE  
JOLIET IL 60432  
WILL  
CONTACT: ABRAHAM DURAN  
SOURCE: IEPA

REV: 5/23/12  
ID1: 1970455575  
ID2:  
STATUS: BOL INVENTORY  
PHONE: 8156309591

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:09/14/09

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

VCP

SEARCH ID: 27      DIST/DIR: 0.27 NW      ELEVATION: 552      MAP ID: 6

<b>NAME:</b>	JOLIET TOWNSHIP HIGH SCHOOL DISTRICT 204	<b>REV:</b>	6/1/12
<b>ADDRESS:</b>	450 KNOWLTON AVE JOLIET IL 60423 WILL	<b>ID1:</b>	1974450047
<b>CONTACT:</b>	RICHARD PAGLIARO	<b>ID2:</b>	
<b>SOURCE:</b>	IEPA	<b>STATUS:</b>	SRP - INACTIVE
		<b>PHONE:</b>	(815) 727-6960

THIS SITE IS PART OF THE SITE REMEDIATION PROGRAM (SRP) DATABASE

SITE INFORMATION

DATE ENROLLED:5/4/2006  
ACERAGE:35  
SITE TYPE:

REMEDICATION APPLICANT:MR. RICHARD PAGLIARO  
201 EAST JEFFERSON STREET  
JOLIET, IL 60423-  
PHONE:(815) 727-6960

CONSULTANT:VALERIE HOFMANN  
HYGIENEERING, INC.  
7575 PLAZA COURT  
WILLOWBROOK, IL 60527-  
PHONE:(630) 654-2550

PROJECT MANAGER:CATLIN  
SECTION 4 (Y) LETTER:  
NFR LETTER:12/10/2008  
DATE RECORDED:12/16/2008

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 19      **DIST/DIR:** 0.28 NW      **ELEVATION:** 554      **MAP ID:** 7

<b>NAME:</b>	LARRY S GAS	<b>REV:</b>	5/22/12
<b>ADDRESS:</b>	555 E CASS ST	<b>ID1:</b>	1970455283-951050
	JOLIET IL 60432	<b>ID2:</b>	951050
	WILL	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>	LARRY PLUTH	<b>PHONE:</b>	8157221993
<b>SOURCE:</b>	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

**SITE INFORMATION**

DATE REPORTED:5/17/1995  
IEMA NUMBER:951050

**TANK CONTENTS/PRODUCT**

GASOLINE:0  
UNLEADED GASOLINE:-1  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:10/26/1999  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:MALCOM

**IEPA CORRESPONDENCE**

DATE:5/22/1995DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:6/4/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:9/20/1999DESCRIPTION:PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

**TITLE XVI INFORMATION**

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:9/20/1999  
RESPONSE DUE:1/18/2000  
RESPONSE MAILED:10/26/1999  
RESPONSE TYPE:APR

**ENGINEERING CONTROLS**

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

**INSTITUTIONAL CONTROLS**

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 19      DIST/DIR: 0.28 NW      ELEVATION: 554      MAP ID: 7

NAME:	LARRY S GAS	REV:	5/22/12
ADDRESS:	555 E CASS ST	ID1:	1970455283-951050
	JOLIET IL 60432	ID2:	951050
	WILL	STATUS:	CLOSED
CONTACT:	LARRY PLUTH	PHONE:	8157221993
SOURCE:	IL EPA		

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 20      DIST/DIR: 0.28 NW      ELEVATION: 554      MAP ID: 7

NAME:	LARRY S GAS	REV:	5/22/12
ADDRESS:	555 E CASS ST	ID1:	1970455283-931209
	JOLIET IL 60432	ID2:	931209
	WILL	STATUS:	CLOSED
CONTACT:	LARRY PLUTH	PHONE:	8157221993
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:5/10/1993  
IEMA NUMBER:931209

### TANK CONTENTS/PRODUCT

GASOLINE:0  
UNLEADED GASOLINE:-1  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:10/26/1999  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:MALCOM

### IEPA CORRESPONDENCE

DATE:6/4/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:9/20/1999DESCRIPTION:PROFESSIONAL ENGINEER CERTIFICATION RECEIVED  
DATE:5/20/1993DESCRIPTION:NOTICE OF RELEASE LETTER SENT

### TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:9/20/1999  
RESPONSE DUE:1/18/2000  
RESPONSE MAILED:10/26/1999  
RESPONSE TYPE:APR

### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

### INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 20 DIST/DIR: 0.28 NW ELEVATION: 554 MAP ID: 7

NAME: LARRY S GAS  
ADDRESS: 555 E CASS ST  
JOLIET IL 60432  
WILL  
CONTACT: LARRY PLUTH  
SOURCE: IL EPA

REV: 5/22/12  
ID1: 1970455283-931209  
ID2: 931209  
STATUS: CLOSED  
PHONE: 8157221993

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 25      DIST/DIR: 0.29 NE      ELEVATION: 548      MAP ID: 8

NAME: WARECO SERVICE, INC.  
ADDRESS: 710 E CASS ST  
JOLIET IL 60432

REV: 5/22/12  
ID1: 1970455345-992154  
ID2: 992154  
STATUS: CLOSED  
PHONE: 2172459528

CONTACT: JAMES WARE  
SOURCE: IL EPA

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:9/16/1999  
IEMA NUMBER:992154

### TANK CONTENTS/PRODUCT

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:-1  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:-1

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:5/13/2009  
SITE CLASSIFICATION:HIGH  
IEPA PROJECT MANAGER:MALCOM

### IEPA CORRESPONDENCE

DATE:11/12/1999DESCRIPTION:45 DAY SELECTION RECEIVED LETTER SENT  
DATE:9/21/1999DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:2/13/2002DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED

### TITLE XVI INFORMATION

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:12/19/2008  
RESPONSE DUE:4/18/2009  
RESPONSE MAILED:1/21/2009  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:1/10/2002  
RESPONSE DUE:5/10/2002  
RESPONSE MAILED:3/5/2002  
RESPONSE TYPE:MOD

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN  
RECEIVED:6/20/2001  
RESPONSE DUE:10/18/2001  
RESPONSE MAILED:8/4/2001  
RESPONSE TYPE:MOD

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 25      DIST/DIR: 0.29 NE      ELEVATION: 548      MAP ID: 8

NAME: WARECO SERVICE, INC.  
ADDRESS: 710 E CASS ST  
JOLIET IL 60432

REV: 5/22/12  
ID1: 1970455345-992154  
ID2: 992154  
STATUS: CLOSED  
PHONE: 2172459528

CONTACT: JAMES WARE  
SOURCE: IL EPA

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:8/10/2001  
RESPONSE DUE:12/8/2001  
RESPONSE MAILED:9/17/2001  
RESPONSE TYPE:APR

DOCUMENT:SITE CLASSIFICATION WORK PLAN BUDGET  
RECEIVED:11/9/2001  
RESPONSE DUE:3/9/2002  
RESPONSE MAILED:1/7/2002  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:4/27/2009  
RESPONSE DUE:8/25/2009  
RESPONSE MAILED:5/13/2009  
RESPONSE TYPE:APR

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:6/20/2001  
RESPONSE DUE:10/18/2001  
RESPONSE MAILED:8/4/2001  
RESPONSE TYPE:MOD

DOCUMENT:SITE CLASSIFICATION COMPLETION REPORT  
RECEIVED:2/14/2001  
RESPONSE DUE:6/14/2001  
RESPONSE MAILED:3/21/2001  
RESPONSE TYPE:APR

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:8/6/2007  
RESPONSE DUE:12/4/2007  
RESPONSE MAILED:9/10/2007  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:10/31/2007  
RESPONSE DUE:2/28/2008  
RESPONSE MAILED:11/28/2007  
RESPONSE TYPE:APR

DOCUMENT:SITE CLASSIFICATION COMPLETION REPORT  
RECEIVED:6/21/2000  
RESPONSE DUE:10/19/2000  
RESPONSE MAILED:7/28/2000

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 25      DIST/DIR: 0.29 NE      ELEVATION: 548      MAP ID: 8

NAME: WARECO SERVICE, INC.  
ADDRESS: 710 E CASS ST  
JOLIET IL 60432

REV: 5/22/12  
ID1: 1970455345-992154  
ID2: 992154  
STATUS: CLOSED  
PHONE: 2172459528

CONTACT: JAMES WARE  
SOURCE: IL EPA

RESPONSE TYPE:DEN

DOCUMENT:SITE CLASSIFICATION WORK PLAN BUDGET  
RECEIVED:1/19/2000  
RESPONSE DUE:5/18/2000  
RESPONSE MAILED:2/7/2000  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN  
RECEIVED:1/10/2002  
RESPONSE DUE:5/10/2002  
RESPONSE MAILED:3/5/2002  
RESPONSE TYPE:APR

DOCUMENT:AMENDED SITE CLASSIFICATION BUDGET  
RECEIVED:4/18/2002  
RESPONSE DUE:8/16/2002  
RESPONSE MAILED:5/21/2002  
RESPONSE TYPE:APR

DOCUMENT:SITE CLASSIFICATION WORK PLAN BUDGET  
RECEIVED:8/16/2001  
RESPONSE DUE:12/14/2001  
RESPONSE MAILED:9/27/2001  
RESPONSE TYPE:MOD

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:8/18/2008  
RESPONSE DUE:12/16/2008  
RESPONSE MAILED:9/10/2008  
RESPONSE TYPE:DEN

DOCUMENT:SITE CLASSIFICATION WORK PLAN  
RECEIVED:1/19/2000  
RESPONSE DUE:5/18/2000  
RESPONSE MAILED:2/7/2000  
RESPONSE TYPE:MOD

DOCUMENT:SITE CLASSIFICATION COMPLETION REPORT  
RECEIVED:8/21/2000  
RESPONSE DUE:12/19/2000  
RESPONSE MAILED:9/29/2000  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN  
RECEIVED:10/31/2007  
RESPONSE DUE:2/28/2008

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Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 25      DIST/DIR: 0.29 NE      ELEVATION: 548      MAP ID: 8

NAME: WARECO SERVICE, INC.  
ADDRESS: 710 E CASS ST  
JOLIET IL 60432

REV: 5/22/12  
ID1: 1970455345-992154  
ID2: 992154  
STATUS: CLOSED  
PHONE: 2172459528

CONTACT: JAMES WARE  
SOURCE: IL EPA

RESPONSE MAILED:11/28/2007  
RESPONSE TYPE:APR

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:8/6/2007  
RESPONSE DUE:12/4/2007  
RESPONSE MAILED:9/10/2007  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:7/17/2008  
RESPONSE DUE:11/14/2008  
RESPONSE MAILED:7/29/2008  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:10/14/2008  
RESPONSE DUE:2/11/2009  
RESPONSE MAILED:10/27/2008  
RESPONSE TYPE:DEN

ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:-1  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

INSTITUTIONAL CONTROLS

GW USE:-1INDUST COM:-1  
ORDINANCE:0WORKER:-1  
OTHER:0  
OTHER DESC:

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 15      **DIST/DIR:** 0.30 NE      **ELEVATION:** 544      **MAP ID:** 9

<b>NAME:</b>	CORNER STONE SERVICE INC.	<b>REV:</b>	5/22/12
<b>ADDRESS:</b>	611 E CASS	<b>ID1:</b>	1970455239-920804
	JOLIET IL 60434	<b>ID2:</b>	920804
	WILL	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>	TOM BICK	<b>PHONE:</b>	8157276666
<b>SOURCE:</b>	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

**SITE INFORMATION**

DATE REPORTED:3/27/1992  
IEMA NUMBER:920804

**TANK CONTENTS/PRODUCT**

GASOLINE:0  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:-1  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:7/1/1992  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:IRWIN

**IEPA CORRESPONDENCE**

DATE:6/17/1992DESCRIPTION:PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

DATE:3/31/1992DESCRIPTION:NOTICE OF RELEASE LETTER SENT

**TITLE XVI INFORMATION**

**ENGINEERING CONTROLS**

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

**INSTITUTIONAL CONTROLS**

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

**ENVIRONMENTAL LAND USE CONTROLS**

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 22      DIST/DIR: 0.33 NE      ELEVATION: 555      MAP ID: 10

NAME:	PEERLESS PRINTING CO.	REV:	5/22/12
ADDRESS:	100 BISSEL	ID1:	1970455267-930570
	JOLIET IL 60434	ID2:	930570
	WILL	STATUS:	CLOSED
CONTACT:	DAN KOEHL	PHONE:	8157268983
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:3/9/1993  
IEMA NUMBER:930570

### TANK CONTENTS/PRODUCT

GASOLINE:0  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:-1  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:11/20/1996  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:IRWIN

### IEPA CORRESPONDENCE

DATE:8/1/1996DESCRIPTION:PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

### TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:8/1/1996  
RESPONSE DUE:11/29/1996  
RESPONSE MAILED:11/20/1996  
RESPONSE TYPE:APR

### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

### INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

### ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 22      DIST/DIR: 0.33 NE      ELEVATION: 555      MAP ID: 10

NAME: PEERLESS PRINTING CO.  
ADDRESS: 100 BISSEL  
JOLIET IL 60434  
WILL  
CONTACT: DAN KOEHL  
SOURCE: IL EPA

REV: 5/22/12  
ID1: 1970455267-930570  
ID2: 930570  
STATUS: CLOSED  
PHONE: 8157268983

OTHER DESC:

HWY AUTH AGREEMENT:0

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 16 DIST/DIR: 0.39 NW ELEVATION: 555 MAP ID: 11

NAME:	INTERSTATE OIL	REV:	5/22/12
ADDRESS:	312 E JEFFERSON	ID1:	1970955023-971400
	SHOREWOOD IL 60435	ID2:	971400
	WILL	STATUS:	ACTIVE
CONTACT:	EMMANUEL TORBATI	PHONE:	8583355555
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

SITE INFORMATION

DATE REPORTED:8/1/1997  
IEMA NUMBER:971400

TANK CONTENTS/PRODUCT

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:RAHMAN

IEPA CORRESPONDENCE

DATE:11/9/1999DESCRIPTION:APPROVED PLAN LETTER SENT  
DATE:8/12/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:7/30/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:4/16/1999DESCRIPTION:MISCELLANEOUS REPORT RECEIVED  
DATE:4/29/1998DESCRIPTION:MISCELLANEOUS REPORT RECEIVED  
DATE:12/15/1997DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:11/24/1997DESCRIPTION:MISCELLANEOUS REPORT RECEIVED  
DATE:10/3/1997DESCRIPTION:REVIEW LETTER SENT  
DATE:3/16/1998DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:8/8/1997DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:4/9/2007DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:10/25/2006DESCRIPTION:CALLIN  
DATE:12/17/2007DESCRIPTION:CORRECTIVE ACTION PLAN ADDENDUM RECEIVED

- Continued on next page -

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 16      **DIST/DIR:** 0.39 NW      **ELEVATION:** 555      **MAP ID:** 11

<b>NAME:</b>	INTERSTATE OIL	<b>REV:</b>	5/22/12
<b>ADDRESS:</b>	312 E JEFFERSON	<b>ID1:</b>	1970955023-971400
	SHOREWOOD IL 60435	<b>ID2:</b>	971400
	WILL	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	EMMANUEL TORBATI	<b>PHONE:</b>	8583355555
<b>SOURCE:</b>	IL EPA		

DATE:8/21/2006DESCRIPTION:CALLIN  
 DATE:6/30/2000DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
 DATE:4/16/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
 DATE:10/20/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
 DATE:1/21/2000DESCRIPTION:FREE PRODUCT REPORT RECEIVED

**TITLE XVI INFORMATION**

DOCUMENT:CORRECTIVE ACTION PLAN  
 RECEIVED:5/17/1999  
 RESPONSE DUE:9/14/1999  
 RESPONSE MAILED:8/12/1999  
 RESPONSE TYPE:DEN

DOCUMENT:CORRECTIVE ACTION PLAN  
 RECEIVED:9/28/1999  
 RESPONSE DUE:1/26/2000  
 RESPONSE MAILED:11/9/1999  
 RESPONSE TYPE:APR

**ENGINEERING CONTROLS**

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
 BARRIER SOIL:0BARRIER OTHER:0  
 BARRIER OTHER DESC:

**INSTITUTIONAL CONTROLS**

GW USE:0INDUST COM:0  
 ORDINANCE:0WORKER:0  
 OTHER:0  
 OTHER DESC:

**ENVIRONMENTAL LAND USE CONTROLS**

GW USE:0LAND USE:0  
 ENG BARRIER:0WORKER CAUTION:0  
 SOIL HANDLING:0OTHER:0  
 OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 17      **DIST/DIR:** 0.39 NW      **ELEVATION:** 555      **MAP ID:** 11

<b>NAME:</b>	INTERSTATE OIL	<b>REV:</b>	5/22/12
<b>ADDRESS:</b>	312 E JEFFERSON	<b>ID1:</b>	1970955023-930099
	SHOREWOOD IL 60435	<b>ID2:</b>	930099
	WILL	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	EMMANUAL TORBATI	<b>PHONE:</b>	8583355555
<b>SOURCE:</b>	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

**SITE INFORMATION**

DATE REPORTED:1/11/1993  
IEMA NUMBER:930099

**TANK CONTENTS/PRODUCT**

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:RAHMAN

**IEPA CORRESPONDENCE**

DATE:9/28/1999DESCRIPTION:CORRECTIVE ACTION PLAN RECEIVED  
DATE:7/30/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:8/12/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:3/31/1997DESCRIPTION:REVIEW LETTER SENT  
DATE:10/20/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:1/21/2000DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:5/17/1999DESCRIPTION:CORRECTIVE ACTION PLAN RECEIVED  
DATE:11/9/1999DESCRIPTION:APPROVED PLAN LETTER SENT  
DATE:4/16/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:5/7/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:5/10/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:6/30/2000DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:12/17/2007DESCRIPTION:CORRECTIVE ACTION PLAN ADDENDUM RECEIVED

- Continued on next page -

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 17      **DIST/DIR:** 0.39 NW      **ELEVATION:** 555      **MAP ID:** 11

<b>NAME:</b>	INTERSTATE OIL	<b>REV:</b>	5/22/12
<b>ADDRESS:</b>	312 E JEFFERSON	<b>ID1:</b>	1970955023-930099
	SHOREWOOD IL 60435	<b>ID2:</b>	930099
	WILL	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	EMMANUEL TORBATI	<b>PHONE:</b>	8583355555
<b>SOURCE:</b>	IL EPA		

DATE:7/17/2007DESCRIPTION:CORRECTIVE ACTION PLAN ADDENDUM RECEIVED  
 DATE:3/16/1999DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
 DATE:2/19/2008DESCRIPTION:APPROVED PLAN LETTER SENT  
 DATE:4/16/1999DESCRIPTION:MISCELLANEOUS REPORT RECEIVED  
 DATE:4/4/2007DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
 DATE:8/29/2007DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
 DATE:4/9/2007DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
 DATE:8/21/2006DESCRIPTION:CALLIN  
 DATE:10/25/2006DESCRIPTION:CALLIN  
 DATE:9/12/2007DESCRIPTION:REVIEW LETTER SENT  
 DATE:7/10/1997DESCRIPTION:REVIEW LETTER SENT  
 DATE:10/3/1997DESCRIPTION:REVIEW LETTER SENT  
 DATE:1/6/1997DESCRIPTION:CORRECTIVE ACTION PLAN RECEIVED  
 DATE:1/26/1993DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
 DATE:1/19/1994DESCRIPTION:REVIEW LETTER SENT  
 DATE:4/29/1998DESCRIPTION:MISCELLANEOUS REPORT RECEIVED

**TITLE XVI INFORMATION**

**ENGINEERING CONTROLS**

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
 BARRIER SOIL:0BARRIER OTHER:0  
 BARRIER OTHER DESC:

**INSTITUTIONAL CONTROLS**

GW USE:0INDUST COM:0  
 ORDINANCE:0WORKER:0  
 OTHER:0  
 OTHER DESC:

**ENVIRONMENTAL LAND USE CONTROLS**

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 17      DIST/DIR: 0.39 NW      ELEVATION: 555      MAP ID: 11

NAME: INTERSTATE OIL  
ADDRESS: 312 E JEFFERSON  
SHOREWOOD IL 60435  
WILL  
CONTACT: EMMANUAL TORBATI  
SOURCE: IL EPA

REV: 5/22/12  
ID1: 1970955023-930099  
ID2: 930099  
STATUS: ACTIVE  
PHONE: 8583355555

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 18      **DIST/DIR:** 0.39 NW      **ELEVATION:** 554      **MAP ID:** 12

<b>NAME:</b>	JOLIET TOWNSHIP HIGH SCHOOL	<b>REV:</b>	5/22/12
<b>ADDRESS:</b>	HERKIMER & JEFFERSON ST JOLIET IL 60432	<b>ID1:</b>	1970455226-912411
		<b>ID2:</b>	912411
<b>CONTACT:</b>	SAM RASHEED	<b>STATUS:</b>	CLOSED
<b>SOURCE:</b>	IL EPA	<b>PHONE:</b>	8157276991

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

**SITE INFORMATION**

DATE REPORTED:8/27/1991  
IEMA NUMBER:912411

**TANK CONTENTS/PRODUCT**

GASOLINE:0  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:-1  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:3/10/2010  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:CHAPPEL

**IEPA CORRESPONDENCE**

DATE:8/29/1991 DESCRIPTION:NOTICE OF RELEASE LETTER SENT

**TITLE XVI INFORMATION**

**ENGINEERING CONTROLS**

BARRIER STRUCTURE:0 BARRIER PAVEMENT:0  
BARRIER SOIL:0 BARRIER OTHER:0  
BARRIER OTHER DESC:

**INSTITUTIONAL CONTROLS**

GW USE:0 INDUST COM:0  
ORDINANCE:0 WORKER:0  
OTHER:0  
OTHER DESC:

**ENVIRONMENTAL LAND USE CONTROLS**

GW USE:0 LAND USE:0  
ENG BARRIER:0 WORKER CAUTION:0  
SOIL HANDLING:0 OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 24      **DIST/DIR:** 0.41 NE      **ELEVATION:** 554      **MAP ID:** 13

<b>NAME:</b>	WARD, CHARLES	<b>REV:</b>	5/22/12
<b>ADDRESS:</b>	704 E BENTON	<b>ID1:</b>	1970455382-961308
	JOLIET IL 60436	<b>ID2:</b>	961308
	WILL	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	CHARLES WARD	<b>PHONE:</b>	7083391661
<b>SOURCE:</b>	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

**SITE INFORMATION**

DATE REPORTED:7/22/1996  
IEMA NUMBER:961308

**TANK CONTENTS/PRODUCT**

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:NOT ASSIGNED

**IEPA CORRESPONDENCE**

DATE:7/26/1996DESCRIPTION:NOTICE OF RELEASE LETTER SENT

**TITLE XVI INFORMATION**

**ENGINEERING CONTROLS**

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

**INSTITUTIONAL CONTROLS**

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

**ENVIRONMENTAL LAND USE CONTROLS**

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 23      DIST/DIR: 0.49 NW      ELEVATION: 543      MAP ID: 14

NAME:	RENDEL S GMC	REV:	5/22/12
ADDRESS:	139 E VAN BUREN ST	ID1:	1970455064-20060568
	JOLIET IL 60432	ID2:	20060568
	WILL	STATUS:	CLOSED
CONTACT:	MATT MEYER	PHONE:	8157404545
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:5/11/2006  
IEMA NUMBER:20060568

### TANK CONTENTS/PRODUCT

GASOLINE:0  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:-1  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:-1

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:8/29/2011  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:SOUTH

### IEPA CORRESPONDENCE

DATE:6/8/2006DESCRIPTION:ELECT TO PROCEED UNDER TITLE XVI FORM (LETTTER) RE  
DATE:10/12/2011DESCRIPTION:REVIEW LETTER SENT  
DATE:5/17/2006DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:10/3/2011DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED

### TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:6/15/2011  
RESPONSE DUE:10/13/2011  
RESPONSE MAILED:8/29/2011  
RESPONSE TYPE:APR

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:6/8/2006  
RESPONSE DUE:10/6/2006  
RESPONSE MAILED:8/18/2006  
RESPONSE TYPE:DEN

### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 23      DIST/DIR: 0.49 NW      ELEVATION: 543      MAP ID: 14

NAME:	RENDEL S GMC	REV:	5/22/12
ADDRESS:	139 E VAN BUREN ST	ID1:	1970455064-20060568
	JOLIET IL 60432	ID2:	20060568
	WILL	STATUS:	CLOSED
CONTACT:	MATT MEYER	PHONE:	8157404545
SOURCE:	IL EPA		

BARRIER OTHER DESC:

INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:-1  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

VCP

SEARCH ID: 26      DIST/DIR: 0.50 SE      ELEVATION: 568      MAP ID: 15

NAME: FILTRATION GROUP, INC.  
ADDRESS: 912 E WASHINGTON ST  
JOLIET IL 60433  
WILL  
CONTACT: DENNIS HOCKER  
SOURCE: IEPA

REV: 6/1/12  
ID1: 1970455003  
ID2: ILD990787632  
STATUS: SRP - INACTIVE  
PHONE: (815) 726-4600

THIS SITE IS PART OF THE SITE REMEDIATION PROGRAM (SRP) DATABASE

#### SITE INFORMATION

DATE ENROLLED:11/13/2003  
ACERAGE:0.29  
SITE TYPE:

REMEDICATION APPLICANT:MR. DENNIS HOCKER  
912 EAST WASHINGTON STREET  
JOLIET, IL 60433-  
PHONE:(815) 726-4600

CONSULTANT:GOPAKUMAR B. NAIR  
CARLSON ENVIRONMENTAL, INC.  
65 EAST WACKER PLACE SUITE 1500  
CHICAGO, IL 60601-  
PHONE:(312) 346-2140

PROJECT MANAGER:HALL  
SECTION 4 (Y) LETTER:  
NFR LETTER:4/17/2007  
DATE RECORDED:5/4/2007

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

FED IC/EC

SEARCH ID: 30      DIST/DIR: NON GC      ELEVATION:      MAP ID:

NAME: AMOCO CHEMICALS (JOLIET LANDFILL)  
ADDRESS: UNITED STATES 6 NEAR US HWY 66  
JOLIET IL 60434  
WILL

REV: 3/13/12  
ID1: ILD002994259-IC  
ID2: 0500125  
STATUS: EPA INST CONTROL  
PHONE:

CONTACT:  
SOURCE: EPA

SITE INFORMATION

INSTITUTIONAL CONTROL: ACCESS RESTRICTION, FENCING  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: SOIL

INSTITUTIONAL CONTROL: DEED RESTRICTION  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: SOIL

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

FED IC/EC

**SEARCH ID:** 29      **DIST/DIR:** NON GC      **ELEVATION:**      **MAP ID:**

<b>NAME:</b>	AMOCO CHEMICALS (JOLIET LANDFILL)	<b>REV:</b>	3/13/12
<b>ADDRESS:</b>	UNITED STATES 6 NEAR US HWY 66	<b>ID1:</b>	ILD002994259-EC
	JOLIET IL 60434	<b>ID2:</b>	0500125
	WILL	<b>STATUS:</b>	EPA ENG CONTROL
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

ENGINEERING CONTROL:MONITORING  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:GROUNDWATER

ENGINEERING CONTROL:DISCHARGE  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:LEACHATE

ENGINEERING CONTROL:LEACHATE CONTROL  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:LEACHATE

ENGINEERING CONTROL:MONITORING  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:LEACHATE

ENGINEERING CONTROL:CAP  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:SOIL

ENGINEERING CONTROL:MONITORING  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:SOIL

ENGINEERING CONTROL:DIKE/BERM  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:SURFACE WATER

ENGINEERING CONTROL:SURFACE WATER CONTROL  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:SURFACE WATER

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## OTHER

<b>SEARCH ID:</b> 28	<b>DIST/DIR:</b> NON GC	<b>ELEVATION:</b>	<b>MAP ID:</b>
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<b>NAME:</b> AMERICAN NATIONAL BANK	<b>REV:</b> 5/23/12
<b>ADDRESS:</b> WASHINGTON ST JOLIET IL 60433	<b>ID1:</b> 1978135016
	<b>ID2:</b>
<b>CONTACT:</b>	<b>STATUS:</b> BOL INVENTORY
<b>SOURCE:</b> IEPA	<b>PHONE:</b>

**SITE INFORMATION**

BUREAU OF LAND INVENTORY SITE

**OWNER INFORMATION:**  
NAME:AMERICAN NATIONAL BANK TRUST 2  
PO BOX:  
ADDRESS:111 E BUSSE AVE  
MT PROSPECT , IL 60056  
CONTACT:  
PHONE:

**OPERATOR INFORMATION**  
NAME:AMERICAN NATIONAL BANK TRUST 2  
PO BOX:  
ADDRESS:111 E BUSSE AVE  
MT PROSPECT , IL 60056  
CONTACT:  
PHONE:

EPA ID:  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:  
GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:01/21/04

HAZARDOUS ANNUAL REPORT INFORMATION  
COMPNANY NAME:  
PO BOX:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 28      DIST/DIR: NON GC      ELEVATION:      MAP ID:

NAME: AMERICAN NATIONAL BANK  
ADDRESS: WASHINGTON ST  
JOLIET IL 60433

REV: 5/23/12  
ID1: 1978135016  
ID2:  
STATUS: BOL INVENTORY  
PHONE:

CONTACT:  
SOURCE: IEPA

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:10/16/97

## Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money. A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.FINAL - Currently on the Final NPLPROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.PART OF NPL- Site is part of NPL siteDELETED - Deleted from the Final NPLFINAL - Currently on the Final NPLNOT PROPOSED - Not on the NPLNOT VALID - Not Valid Site or IncidentPROPOSED - Proposed for NPLREMOVED - Removed from Proposed NPLSCAN PLAN - Pre-proposal SiteWITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.NFRAP – No Further Remedial Action PlanP - Site is part of NPL siteD - Deleted from the Final NPLF - Currently on the Final NPLN - Not on the NPLO - Not Valid Site or IncidentP - Proposed for NPLR - Removed from Proposed NPLS - Pre-proposal SiteW – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements. LGN - Large Quantity Generators SGN - Small Quantity Generators VGN - Conditionally Exempt Generator. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities. CONNECTICUT HAZARDOUS WASTE MANIFEST - Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records. MASSACHUSETTES HAZARDOUS WASTE GENERATOR - database of generators that are regulated under the MA DEP. VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil. SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil. LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification: Failure to report in a timely matter. No longer in business. No longer in business at the listed address. No longer generating hazardous waste materials in quantities which require reporting.

Fed Brownfield: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs. CLEANUPS IN MY COMMUNITY (subset) - Sites, facilities and properties that have been contaminated by hazardous materials and are being, or have been, cleaned up under EPA's brownfield's program.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation. BUREAU OF INDIAN AFFAIRS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State Spills 90: IL EPA EMERGENCY RESPONSE RELEASES AND SPILLS DATABASE - Database of oil and hazardous waste spills to land and water. Data also includes releases of harmful quantities of toxic substances into the air. The data provided by the state is limited to potentially responsible party, ID and location.

State/Tribal SWL: IL EPA ANNUAL LANDFILL CAPACITY REPORT - database of sanitary landfills available disposal capacity.

State/Tribal LUST: IL EPA LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE - database of incidents reported to the Illinois Emergency Management Agency and the Illinois Environmental Protection Agency.

State/Tribal UST/AST: IL FMO STATEWIDE UNDERGROUND STORAGE TANK LISTING - database of underground storage tanks. The data includes tank, contact and enforcement information.

State/Tribal EC: IL EPA SITE REMEDIATION PROGRAM DATABASE SUBSET- database of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). These sites are included in this database only if they has an engineering control placed upon them.

State/Tribal IC: IL EPA SITE REMEDIATION PROGRAM DATABASE SUBSET- database of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). These sites are included in this database only if they has an institutional control placed upon them.

State/Tribal VCP: IL EPA SITE REMEDIATION PROGRAM DATABASE - database of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present).

DOCKET: EPA INTERGRATED COMPLIANCE INFORMATION SYSTEM (ICIS) - database of federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act (CAA), the Clean Water Act (CWA), the Resource Conservation and Recovery Act (RCRA), the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313, the Toxic Substances Control Act (TSCA), the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), the Safe Drinking Water Act (SDWA), and the Marine Protection, Research, and Sanctuaries Act (MPRSA).

Federal Other: EPA SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides. VAPOR INTRUSION DATABASE – database that records the migration of volatile chemicals from the subsurface into overlying buildings. Volatile chemicals in contaminated soil or groundwater can emit vapors that may migrate through soil and into indoor air spaces.

State Other: IL EPA Bureau of Land Inventory - Database of all sites and programs overseen by the Bureau of Land. These programs include the Redevelopment and Assessment Database, Site Remediation Program, State Sites Unit, Facility Compliance Tracking System and Solid Waste Permit Activities database.

Federal IC / EC: EPA FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated. RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES (RCRA) – RCRA site the have institutional controls.

**Environmental FirstSearch**  
**Street Name Report for Streets within .25 Mile(s) of Target Property**

**Target Property:** MILLER AVE  
 JOLIET, IL 60433

**JOB:** WHA Washington Street

Street Name	Dist/Dir	Street Name	Dist/Dir
2nd Ave	0.24 SW		
Akin Ave	0.2 SE		
Albert Ave	0.07 SW		
Alley	0.2 SW		
Baker Ave	0.07 SE		
Bodio Pl	0.2 NE		
Delaware Pl	0.21 NE		
E Cass St	0.25 NW		
E Washington St	0.00--		
Ewen Ave	0.1 NE		
Garnsey Ave	0.19 NE		
Godfrey Pl	0.17 NE		
Grant St	0.2 NE		
Henderson Ave	0.12 NE		
Henry St	0.12 SE		
Hobbs Ave	0.14 SE		
Iowa Ave	0.18 SW		
Jerome Ave	0.18 NE		
Knowlton Ave	0.25 NW		
Lincoln Hwy	0.25 NE		
Meda Ave	0.17 SW		
MILLER AVE	0.00--		
Mississippi Ave	0.24 SW		
N Garnsey Ave	0.19 NE		
N Henderson Ave	0.13 NE		
N Youngs Ave	0.23 NW		
Norton Ave	0.11 NE		
Parks Ave	0.25 NW		
US Hwy 30	0.25 NE		
W Lincoln Hwy	0.25 NW		
Wilson Ave	0.1 SW		
Wilson St	0.1 SW		
Youngs Ave	0.23 NW		

ATTACHMENT C

WASHINGTON STREET PESA – PHOTOLOG  
Site Reconnaissance conducted June 25, 2012



Photo 1: Spring Creek, looking north.



Photo 2: Dead-end trail south of Washington Street and west of Spring Creek.

**WASHINGTON STREET PESA – PHOTOLOG**  
**Site Reconnaissance conducted June 25, 2012**



Photo 3: Scrap yard at 603 E. Washington Street, looking northeast.

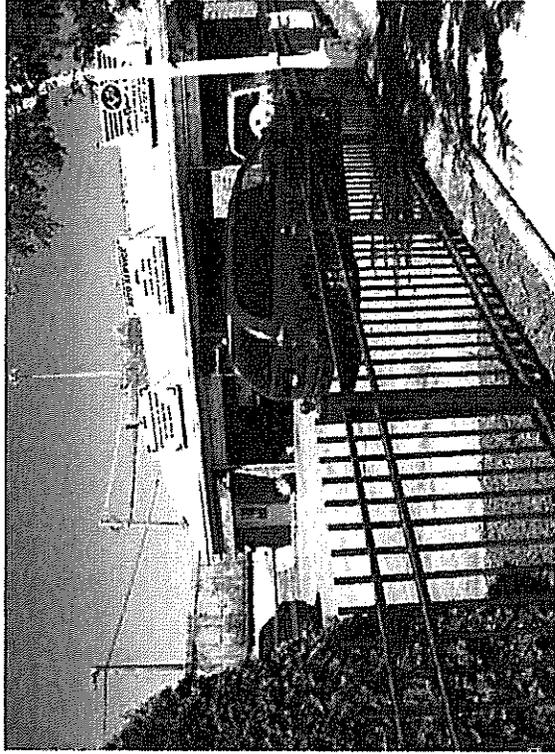


Photo 4: AJ's Auto Repair & Towing at 509 E. Washington Street.

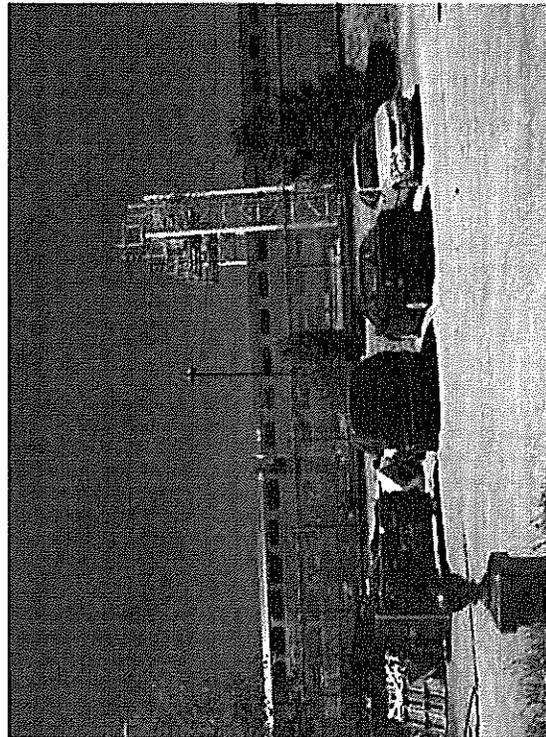
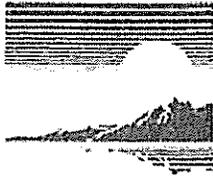


Photo 5: Parking lot on east side of 509 E. Washington Street with a passing Metra train in the background, looking north.



Photo 6: Looking west along Washington Street from the Spring Creek bridge crossing.

**ATTACHMENT D**



**First  
Environmental  
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 21, 2014

Ms. Emily Sturnfield  
**HUFF & HUFF INC.**  
915 Harger Road  
Suite 330  
Oak Brook, IL 60523

Project ID: Washington  
First Environmental File ID: 14-1207  
Date Received: March 17, 2014

Dear Ms. Emily Sturnfield:

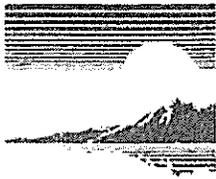
The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003363: effective 02/18/2014 through 02/28/2015.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Bill Mottashed  
Project Manager



**First  
Environmental  
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IL ELAP / NELAC Accreditation # 100292

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**Case Narrative**

**HUFF & HUFF INC.**

Lab File ID: **14-1207**

Project ID: **Washington**

Date Received: **March 17, 2014**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

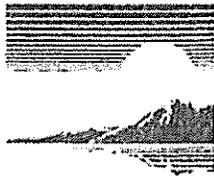
Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
14-1207-001	SB-101 7-10	3/17/2014 9:20
14-1207-002	SB-102 3-5	3/17/2014 9:35

**Sample Batch Comments:**

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	N	Analyte is not part of our NELAC accreditation.
E	Estimated result; concentration exceeds calib range.	P	Chemical preservation pH adjusted in lab.
G	Surrogate recovery outside control limits.	Q	Result was determined by a GC/MS database search.
H	Analysis or extraction holding time exceeded.	S	Analysis was subcontracted to another laboratory.
J	Estimated result; concentration is less than routine RL but greater than MDL.	W	Reporting limit elevated due to sample matrix.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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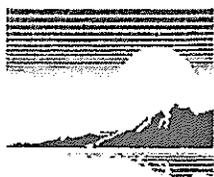
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**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington  
**Sample ID:** SB-101 7-10  
**Sample No:** 14-1207-001  
Results are reported on a dry weight basis.

**Date Collected:** 03/17/14  
**Time Collected:** 9:20  
**Date Received:** 03/17/14  
**Date Reported:** 03/21/14

Analyte	Result	R.L.	Units	Flags
<b>Solids, Total</b>		<b>Method: 2540B</b>		
Analysis Date: 03/18/14				
Total Solids	81.74		%	
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 03/19/14				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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**Analytical Report**

**Client:** HUFF & HUFF INC.

**Project ID:** Washington

**Sample ID:** SB-101 7-10

**Sample No:** 14-1207-001

**Date Collected:** 03/17/14

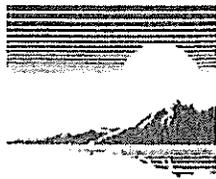
**Time Collected:** 9:20

**Date Received:** 03/17/14

**Date Reported:** 03/21/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 03/19/14				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Semi-Volatile Compounds</b>		<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>
Analysis Date: 03/19/14				
Preparation Date: 03/18/14				
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	



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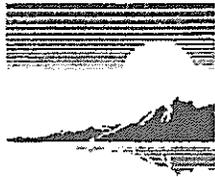
**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington  
**Sample ID:** SB-101 7-10  
**Sample No:** 14-1207-001

**Date Collected:** 03/17/14  
**Time Collected:** 9:20  
**Date Received:** 03/17/14  
**Date Reported:** 03/21/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>	<b>Method: 8270C</b>	<b>Preparation Method 3540C</b>		
Analysis Date: 03/19/14		Preparation Date: 03/18/14		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	



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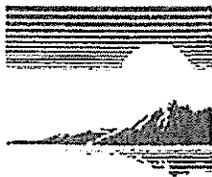
**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington  
**Sample ID:** SB-101 7-10  
**Sample No:** 14-1207-001

**Date Collected:** 03/17/14  
**Time Collected:** 9:20  
**Date Received:** 03/17/14  
**Date Reported:** 03/21/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b> Analysis Date: 03/19/14	<b>Method: 8270C</b>	<b>Preparation Method 3540C</b> Preparation Date: 03/18/14		
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	
<b>Total Metals</b> Analysis Date: 03/19/14	<b>Method: 6010C</b>	<b>Preparation Method 3050B</b> Preparation Date: 03/19/14		
Lead	15.8	0.5	mg/kg	
<b>pH @ 25°C, 1:2</b> Analysis Date: 03/20/14 14:30	<b>Method: 9045C</b>			
pH @ 25°C, 1:2	7.59		Units	



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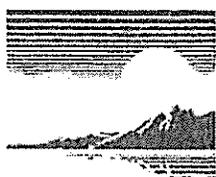
**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington  
**Sample ID:** SB-102 3-5  
**Sample No:** 14-1207-002

**Date Collected:** 03/17/14  
**Time Collected:** 9:35  
**Date Received:** 03/17/14  
**Date Reported:** 03/21/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, Total</b>		<b>Method: 2540B</b>		
Analysis Date: 03/18/14				
Total Solids	87.45		%	
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 03/19/14				
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 100	100	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	



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**Analytical Report**

**Client:** HUFF & HUFF INC.

**Project ID:** Washington

**Sample ID:** SB-102 3-5

**Sample No:** 14-1207-002

**Date Collected:** 03/17/14

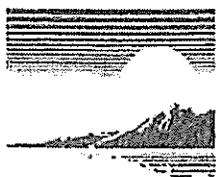
**Time Collected:** 9:35

**Date Received:** 03/17/14

**Date Reported:** 03/21/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 03/19/14				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Semi-Volatile Compounds</b>		<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>
Analysis Date: 03/19/14				
Preparation Date: 03/18/14				
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	



**First  
Environmental  
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

**Analytical Report**

**Client:** HUFF & HUFF INC.

**Date Collected:** 03/17/14

**Project ID:** Washington

**Time Collected:** 9:35

**Sample ID:** SB-102 3-5

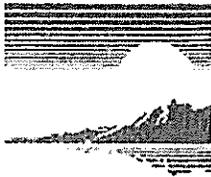
**Date Received:** 03/17/14

**Sample No:** 14-1207-002

**Date Reported:** 03/21/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>	<b>Method: 8270C</b>	<b>Preparation Method 3540C</b>		
Analysis Date: 03/19/14		Preparation Date: 03/18/14		
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	



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**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington  
**Sample ID:** SB-102 3-5  
**Sample No:** 14-1207-002

**Date Collected:** 03/17/14  
**Time Collected:** 9:35  
**Date Received:** 03/17/14  
**Date Reported:** 03/21/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b> Analysis Date: 03/19/14	<b>Method: 8270C</b>	<b>Preparation Method 3540C</b> Preparation Date: 03/18/14		
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	
<b>Total Metals</b> Analysis Date: 03/19/14	<b>Method: 6010C</b>	<b>Preparation Method 3050B</b> Preparation Date: 03/19/14		
Lead	7.8	0.5	mg/kg	
<b>pH @ 25°C, 1:2</b> Analysis Date: 03/20/14 14:30	<b>Method: 9045C</b>			
pH @ 25°C, 1:2	8.01		Units	



**First Environmental Laboratories, Inc.**

First Environmental Laboratories

1600 Shore Road, Suite D  
Naperville, Illinois 60563  
Phone: (630) 778-1200 • Fax: (630) 778-1233  
E-mail: firstinfo@firstenv.com  
IEPA Certification #100292

**CHAIN OF CUSTODY RECORD**

Company Name: Hill's Hold  
Street Address: 6915 Hayes Rd Suite 350  
City: Dix Brook State: IL Zip: 60523  
Phone: 630-684-4429 Fax:  e-mail: esthara@hill.com  
Send Report To: E. Starnes Via Fax  e-mail   
Sampled By: E. Starnes

Project I.D.: WILKINSON  
P.O. #:

Matrix Codes: S = Soil W = Water O = Other	Sample Description		Matrix	Analyses							
	Date/Time Taken	Sample Description		SOCS	MTBE	SOCS	Total Lead	Soil PH	HOLD	Comments	Lab I.D.
	3/27/14 0900	SB-1D1	S								
	0905							X			
	0910							X			
	0915							X			
	0920							X			
	0925	SB-1D2		X	X	X		X			14-1207-001
	0930							X			
	0935			X	X	X		X			5035
	0940							X			
	1000							X			

**FOR LAB USE ONLY:**

Cooler Temperature: 0.1-5°C Yes  No   
Received within 6 hrs of collection:   
Ice Present: Yes  No

Sample Refrigerated: Yes  No   
Refrigerator Temperature: 5035 °C  
5035 Vials Frozen: Yes  No   
Freezer Temperature: 5035 °C

Preservation Requirements Met:  Yes  No  
Need to meet: IL TACO  IN RISC

Notes and Special Instructions: Need results by Friday, March 21 if possible

Relinquished By: Erin Starnes Date/Time: 3/17/14 1555  
Received By: Paul E. Ghan Date/Time: 3/17/14 1555  
Relinquished By:  Date/Time:   
Received By:  Date/Time:



Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

### I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: Spring Creek Spoils Office Phone Number, if available: 815-723-7770

Physical Site Location (address, including number and street):

Spring Creek streambed below Washington Street, just west of Miller Avenue

City: Joliet State: IL Zip Code: 60433

County: Will Township: 35N

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.5243899 Longitude: -88.0667244  
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

- GPS  Map Interpolation  Photo Interpolation  Survey  Other

Google Earth, latitude and longitude listed are from the approximate center of the Project Area

IEPA Site Number(s), if assigned: BOL: \_\_\_\_\_ BOW: \_\_\_\_\_ BOA: \_\_\_\_\_

### II. Owner/Operator Information for Source Site

Site Owner

Site Operator

Name: City of Joliet

Name: City of Joliet

Street Address: 921 E Washington Street

Street Address: 921 E Washington Street

PO Box: \_\_\_\_\_

PO Box: \_\_\_\_\_

City: Joliet State: IL

City: Joliet State: IL

Zip Code: 60433 Phone: 815-724-4410

Zip Code: 60433 Phone: 815-724-4410

Contact: Mark S. Sefcik, Civil Engineer

Contact: Mark S. Sefcik, Civil Engineer

Email, if available: msefcik@jolietcity.org

Email, if available: msefcik@jolietcity.org

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: Spring Creek Spoils

Latitude: 41.5243899 Longitude: -88.0667244

Uncontaminated Site Certification

**III. Basis for Certification and Attachments**

For each item listed below, reference the attachments to this form that provide the required information.

- a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located [35 Ill. Adm. Code 1100.610(a)]:

See Attached Narrative.

- b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

See Attached Narrative for testing results. One soil sample was collected from the bank of Spring Creek and analyzed for: VOCs, SVOCs, TCLP RCRA metals, PCBs, reactive cyanide, soil pH, TCLP VOCs, TCLP SVOCs, TCLP herbicides, TCLP pesticides, reactive sulfide, phenols (total), flash point, and paint filter. All results achieve the CCDD MACs, and soil pH is 8.19.

**IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist**

I, Jeremy R. Reynolds, P.G. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

*Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))*

Company Name: Huff & Huff, Inc.

Street Address: 915 Harger Road, Suite 330

City: Oak Brook State: IL Zip Code: 60523

Phone: (630) 684-9100

Jeremy R. Reynolds, P.G.

Printed Name:

*[Handwritten Signature]*

Licensed Professional Engineer or  
Licensed Professional Geologist Signature:

4/1/14

Date:



P.E. or L.P.G. Seal:

Uncontaminated Soil Certification  
by Licensed Professional Engineer or Licensed Professional Geologist for Use of  
Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation.

LPC-663

Owner: City of Joliet, IL

Project Name: Spring Creek Spoils

### **III. Basis for Certification and Attachments**

Explain the basis upon which you are certifying that the soil from this site is uncontaminated soil.

This form pertains to the proposed improvements to Spring Creek below the Washington Street bridge (west of Miller Avenue) in Joliet, IL. Soils will be generated from the lowering of the Spring Creek streambed by two feet. Soils will be dewatered prior to being loaded onto trucks for disposal.

The Project Area is depicted on Figure 1 (in **Attachment A**). The surrounding area is comprised of commercial and residential properties, with a railroad corridor immediately to the north and upstream of the area planned for excavation..

A *Preliminary Environmental Site Assessment* (PESA) for the proposed improvements was conducted by Huff & Huff, Inc. (H&H) in July 2012, which includes an overview of the history of the Project Area and the potentially impacted properties (PIPs) encountered in association with the proposed improvements. The 2012 database report from the PESA has been included in **Attachment B** for reference.

Site reconnaissance was conducted along the Project Area. Sites identified in the PESA report were confirmed in the field where possible. A photo log of the site reconnaissance can be found in **Attachment C**. Based on a review of the historic documentation, three potentially impacted properties (PIP) were identified within 500 ft of the Project Area.

A representative soil sample was collected on March 17, 2014 from the eastern bank of Spring Creek immediately below the Washington Street bridge. A figure depicting the soil sampling location has been included in **Attachment A** for reference. The analyses conducted and results are summarized at the end of this narrative.

#### **Potentially Impacted Properties Summary**

The identified PIPs are summarized in the following table, and the locations of the PIPs are depicted on Figure 1. Short site descriptions of each of the properties have been included below and were generated from the PESA report.

**SUMMARY OF POTENTIALLY IMPACTED PROPERTIES**

<b>Map ID</b>	<b>Site name</b>	<b>Address</b>	<b>Database</b>
1	Marathon Oil Company / Cunningham Bill / Speedway Unit 5377	509 E Washington	SPILLS, OTHER, LUST, UST
18	Metra Railroad Tracks	n/a	Site visit, historic aerial photographs, and fire insurance maps
19	American Chute Systems	603 E. Washington	Site visit

Map ID 1 - 509 E. Washington Street

The address 509 E. Washington Street is listed in the following databases: SPILLS, OTHER, LUST, and UST under four different site listings. The SPILLS database ID is 20061136; the "OTHER" database listing is identified as Bill Cunningham (Bureau of Land [BOL] ID 1970455422); the LUST listing is identified as Marathon Oil Company (BOL ID 1970455422-20061136); and the UST listing is identified as Speedway Unit 5377 (ID 2007091). The site is currently occupied by AJ's Auto Repair & Towing. The property is adjacent to the proposed project limits.

Historical aerial photograph review indicates that the address existed as a vacant lot in 1939. The poor quality of the subsequent aerial photograph from 1952 makes the project area difficult to discern. The 1962 historical aerial photograph depicts site development with the appearance of a small structure at the 509 E. Washington lot, with additional structures on the adjacent lot on the north side of Washington and east of Spring Creek. Additional structures at the 509 E. Washington lot are evident in the 1983 historical aerial photograph. Present site configuration is evident in the 1998 and 2010 historical aerial photographs. Due to the number of LUST incidents identified at the address and its proximity to the project area, this address is considered a PIP.

Map ID 18 - Metra (Railroad) Tracks

The railroad tracks near the project area outdate the oldest available historical aerial photograph from 1939; however, present railroad configuration is not evident in the historical aerial photographs until 1998, with the addition of a rail-yard on the north side of the railroad tracks and west of Spring Creek. Fire insurance maps reviewed for the area indicated that the railroad tracks were present in this location in 1898, including a roundhouse and grain elevator.

This railroad line currently services commuter trains as a Metra railroad line. However, historic operations may pose certain hazards to the project area due to the proximity of the railroad tracks to the project area. Railroad tracks are frequently treated with herbicides for weed control, and railcars have the potential to leak hydraulic fluids and oils. In addition, various metals may be deposited in the surface soils in the immediate vicinity of railroad tracks due to engine wear, oils, or herbicides. As there is a potential for the project area to have been contaminated by former railroad tracks located 100 ft upgradient of the project area, the presence of the railroad tracks is considered a PIP to the project area.

Map ID 19 - 603 E. Washington Street

This property was observed in the field as a small scrap yard, including piles of broken wood pallets, scrap metal, dumpsters, some shallow soil mounds, and stressed vegetation in a gravel lot. The scrap yard is located approximately 25 ft north of the project area, and is connected to a building with American Chute Systems as the only apparent occupant of the property. Historic aerial photographs indicate that the site was developed between 1939 and 1952. No land use changes were noted in the subsequent historical aerial photographs. Due to its proximity, potential historic operations, and unknown nature of the scrap yard, this property is considered a PIP to the project area.

**Analyses and Results**

The following table summarizes the analyses conducted on the Spring Creek Bank sample for waste characterization:

**SUMMARY OF SAMPLE ANALYSES**

<b>Constituent</b>	<b>Spring Creek Bank</b>
VOCs (total)	X
SVOCs (total)	X
TCLP RCRA Metals	X
PCBs	X
Reactive Cyanide	X
Soil pH	X
TCLP VOCs	X
TCLP SVOCs	X
TCLP Herbicides & Pesticides	X
Reactive Sulfide	X
Phenols	X
Flash Point & Paint Filter	X

VOCs

All VOC results were below detection limits for all samples analyzed, achieving their respective MACs.

SVOCs

Two SVOC constituents were detected in the Spring Creek Bank sediment sample, summarized as follows:

- 0.138 mg/kg benzo(a)pyrene achieving CCDD MAC (2.1 mg/kg)
- 0.346 mg/kg fluoranthene, achieving the CCDD MAC (3,100 mg/kg).

The remaining results for SVOCs were all below detection limits, achieving the MACs.

#### TCLP RCRA Metals

The Spring Creek Bank sample was analyzed for TCLP RCRA metals, including: barium, cadmium, chromium, lead, selenium, silver, and mercury. All results were below detection limits, achieving the MACs.

#### PCBs

All PCB results were below detection limits, achieving their respective MACs.

#### Reactive Cyanide

Reactive cyanide was not detected in the Spring Creek Bank sample (< 10 mg/kg), achieving the MAC (40 mg/kg).

#### Soil pH

The Spring Creek Bank sample was analyzed for soil pH, with a result of 8.19, achieving the soil pH requirement for CCDD disposal (between 6.25 and 9.0).

### SUPPLEMENTAL ANALYSES

Additional analyses were conducted for waste characterization to assess disposal options, including: TCLP VOCs, TCLP SVOCs, TCLP herbicides, TCLP pesticides, reactive sulfide, phenols, flash point, and paint filter. These constituents do not have applicable MAC objectives, but the results are summarized herein as a supplement to the analyses described above.

#### TCLP VOCs

All TCLP VOC results were below detection limits.

#### TCLP SVOCs

All TCLP SVOC results were below detection limits.

#### TCLP Herbicides

All TCLP herbicide results were below detection limits.

#### TCLP Pesticides

All TCLP pesticide results were below detection limits.

#### Reactive Sulfide

Reactive sulfide was not detected in the sample (< 10 mg/kg).

#### Phenols

The Spring Creek Bank sample was analyzed for phenols (measures the sum of all phenol-like compounds, such as dichlorophenol, trichlorophenol, phenol, 2,4-dinitrophenol, etc.), which were not detected (< 2.5 mg/kg).

#### Flash Point

The sample was analyzed for flash point, with a "No Flash" result.

### Paint Filter Test

The sample was analyzed for liquidity using the paint filter test, with a result of "no liquid".

The laboratory analytical report has been included in **Attachment D** for reference.

### Summary

All results for VOCs, SVOCs, TCLP RCRA metals, PCBs, and reactive cyanide achieve the MACs for CCDD disposal. The soil pH result was 8.19, achieving the CCDD pH requirement (between 6.25 and 9.0). Supplemental analyses were conducted to assess disposal options, as described above. The supplemental analyses include TCLP VOCs, TCLP SVOCs, TCLP herbicides, TCLP pesticides, reactive sulfide, and phenols, with all results below detection limits. Flash point and paint filter tests were also conducted on the sample.

Should soils be encountered that are not representative of those encountered during the PSI boring activities (odors or debris), those soils would need to be reassessed prior to disposal at a "clean fill" facility.

ATTACHMENT A

FIGURE 1 - LPC 663 FORM - SPRING CREEK SPOILS, JOLIET, IL



**LEGEND**

- Project Area
- Potentially Impacted Property
- ★ Soil Sample Location

1000  
300

Google earth  
feet  
meters

R:\Willett Hofmann\Washington Street over Spring Creek\PSIA\appendices\Appendix E\663 - Spring Creek Spoils\Figure 1.pdf

**ATTACHMENT B**

**WASHINGTON STREET PESA – PHOTOLOG**  
Site Reconnaissance conducted June 25, 2012



Photo 1: Spring Creek, looking north.



Photo 2: Dead-end trail south of Washington Street and west of Spring Creek.

WASHINGTON STREET PESA – PHOTOLOG  
Site Reconnaissance conducted June 25, 2012

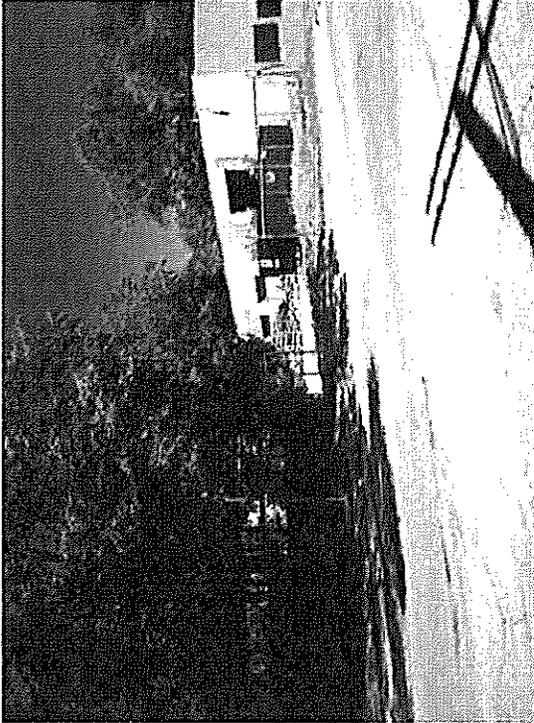


Photo 3: Scrap yard at 603 E. Washington Street, looking northeast.

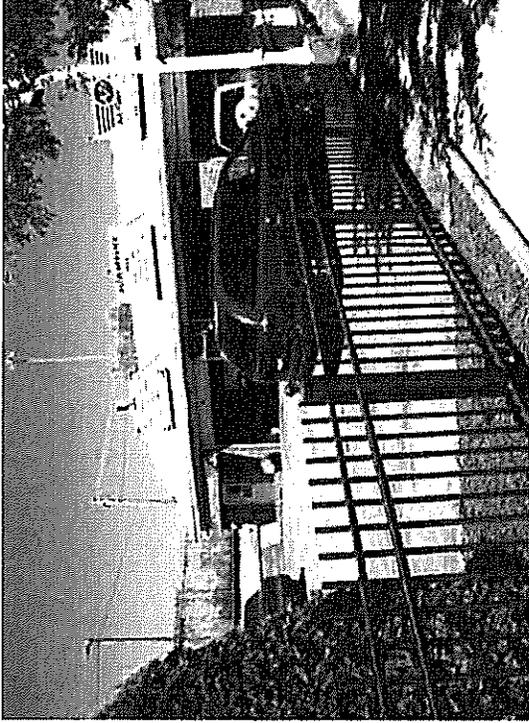


Photo 4: AJ's Auto Repair & Towing at 509 E. Washington Street.

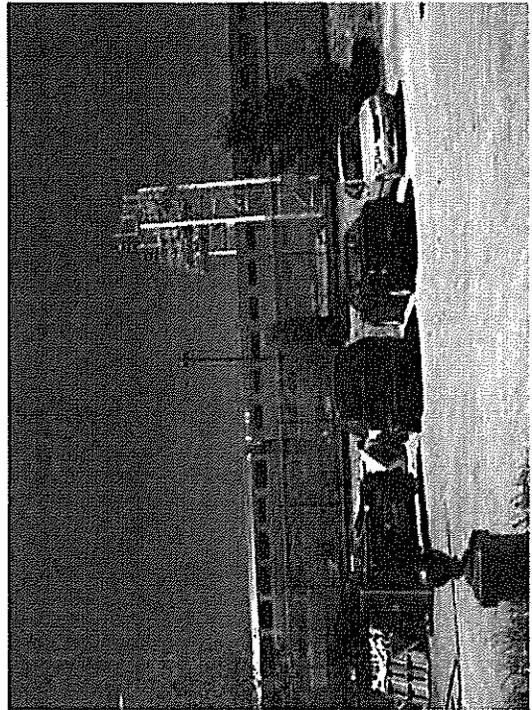


Photo 5: Parking lot on east side of 509 E. Washington Street with a passing Metra train in the background, looking north.

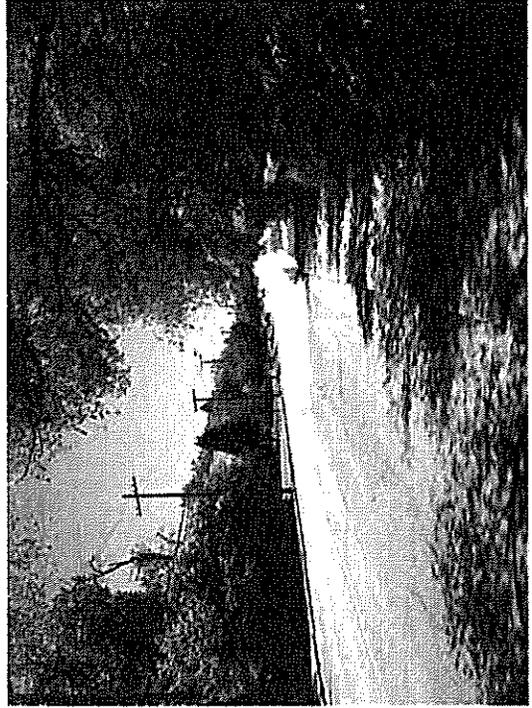
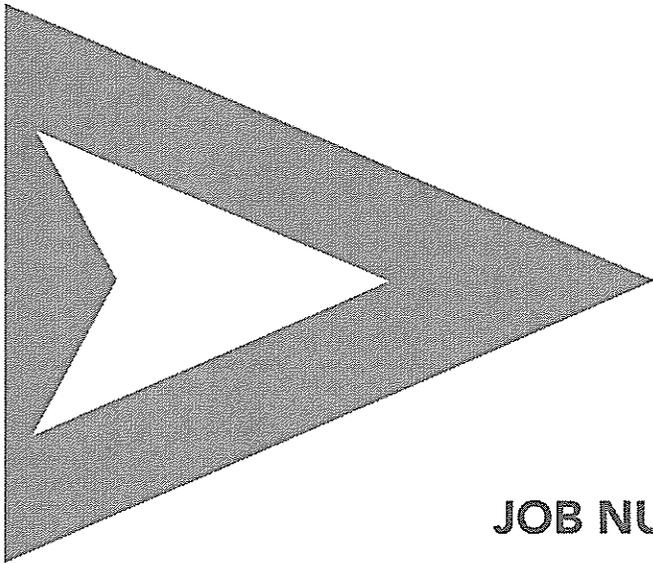


Photo 6: Looking west along Washington Street from the Spring Creek bridge crossing.

ATTACHMENT C

# FIRSTSEARCH

## ENVIRONMENTAL FIRSTSEARCH REPORT



### TARGET PROPERTY:

**MILLER AVE**

**JOLIET, IL 60433**

**JOB NUMBER: WHA Washington Street**

### PREPARED FOR:

**Huff and Huff, Inc**

915 Harger Road, Suite 330

Oak Brook, IL 60523

June 13, 2012

# Environmental FirstSearch Search Summary Report

Target Site: MILLER AVE  
JOLIET, IL 60433

## FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	05-09-12	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	05-09-12	0.50	0	0	0	0	-	0	0
CERCLIS	Y	04-30-12	0.50	0	0	0	0	-	0	0
NFRAP	Y	04-30-12	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	aoconnor	1.00	0	0	1	0	0	0	1
RCRA TSD	Y	03-13-12	0.50	0	0	1	0	-	0	1
RCRA GEN	Y	03-13-12	0.25	0	0	2	-	-	0	2
RCRA NLR	Y	03-13-12	0.25	0	0	2	-	-	0	2
Federal Brownfield	Y	05-01-12	0.50	0	0	0	0	-	0	0
ERNS	Y	04-13-12	0.25	0	0	0	-	-	0	0
Tribal Lands	Y	12-15-08	1.00	0	0	0	0	0	0	0
State/Tribal Sites	Y	NA	1.00	0	0	0	0	0	0	0
State Spills 90	Y	09-13-11	0.25	0	1	0	-	-	0	1
State Spills 80	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal SWL	Y	11-01-08	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	05-22-12	0.50	0	1	0	10	-	0	11
State/Tribal UST/AST	Y	06-01-12	0.25	0	1	1	-	-	0	2
State/Tribal EC	Y	06-01-12	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	06-01-12	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	06-01-12	0.50	0	0	0	2	-	0	2
State/Tribal Brownfields	Y	02-22-08	0.50	0	0	0	0	-	0	0
DOCKET	Y	01-09-06	0.25	0	0	0	-	-	0	0
Federal Other	Y	01-01-10	0.25	0	0	0	-	-	0	0
State Other	Y	05-23-12	0.25	0	1	4	-	-	1	6
Federal IC/EC	Y	03-13-12	0.50	0	0	0	0	-	2	2
-TOTALS-				0	4	11	12	0	3	30

### Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

### Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

## Environmental FirstSearch Site Information Report

Request Date: 06-13-12  
 Requestor Name: Shane Cuplin/pt  
 Standard: AAI BASIC PACKAGE

Search Type: COORD  
 Job Number: WHA Washington Street  
 Filtered Report

Target Site: MILLER AVE  
 JOLIET, IL 60433

### Demographics

Sites: 30	Non-Geocoded: 3	Population: NA
Radon: NA		
Fire Insurance Map Coverage:	Yes	

### Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-88.066739	-88:4:0	Easting:	410997.19
Latitude:	41.524344	41:31:28	Northing:	4597303.386
Elevation:	544		Zone:	16

### Comment

Comment:
----------

### Additional Requests/Services

Adjacent ZIP Codes:	Services:																																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">ZIP Code</th> <th style="text-align: left;">City Name</th> <th style="text-align: left;">ST</th> <th style="text-align: left;">Dist/Dir</th> <th style="text-align: left;">Sel</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="height: 100px;"> </td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Requested?</th> <th style="text-align: center;">Date</th> </tr> </thead> <tbody> <tr> <td>Fire Insurance Maps</td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">06-13-12</td> </tr> <tr> <td>Aerial Photographs</td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">06-13-12</td> </tr> <tr> <td>Historical Topos</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>City Directories</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Title Search</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Liens</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Historic Map Works</td> <td style="text-align: center;">No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">06-13-12</td> </tr> </tbody> </table>		Requested?	Date	Fire Insurance Maps	Yes	06-13-12	Aerial Photographs	Yes	06-13-12	Historical Topos	No		City Directories	No		Title Search	No		Municipal Reports	No		Liens	No		Historic Map Works	No		Online Topos	Yes	06-13-12
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HISTORICAL FIRE INSURANCE MAPS

## MAPS AVAILABLE

06-13-12  
WHA Washington Street  
MILLER AVE  
JOLIET, IL 60433

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there is a high probability that MAPS ARE AVAILABLE for the Subject Location as shown above.

FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability represents abstracted information from the Sanborn® Map Company obtained through online access to the U.S. Library of Congress via local libraries.

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Environmental FirstSearch  
1 Mile Radius  
AAI BASIC PACKAGE: NPL, RCRACOR, STATE

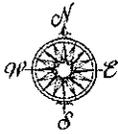


MILLER AVE, JOLIET, IL 60433



Source: Tele Atlas

- Target Site (Latitude: 41.524344 Longitude: -88.066739) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



# Environmental FirstSearch

.5 Mile Radius

AAI BASIC PACKAGE: Multiple Databases

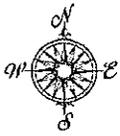


## MILLER AVE, JOLIET, IL 60433



Source: Tele Atlas

- Target Site (Latitude: 41.524344 Longitude: -88.066739) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



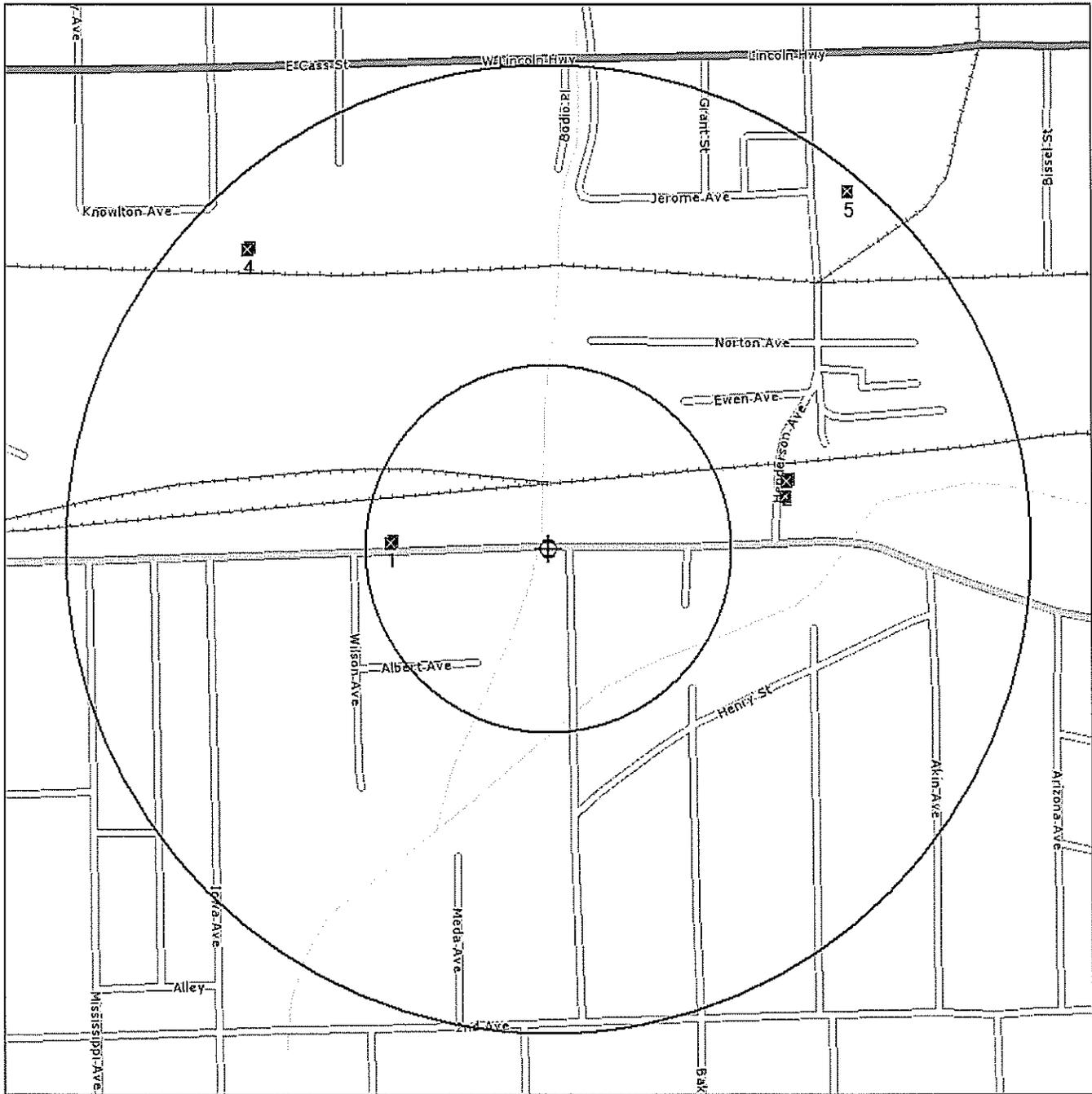
# Environmental FirstSearch

.25 Mile Radius

AAI BASIC PACKAGE: Multiple Databases



## MILLER AVE, JOLIET, IL 60433



Source: Tele Atlas

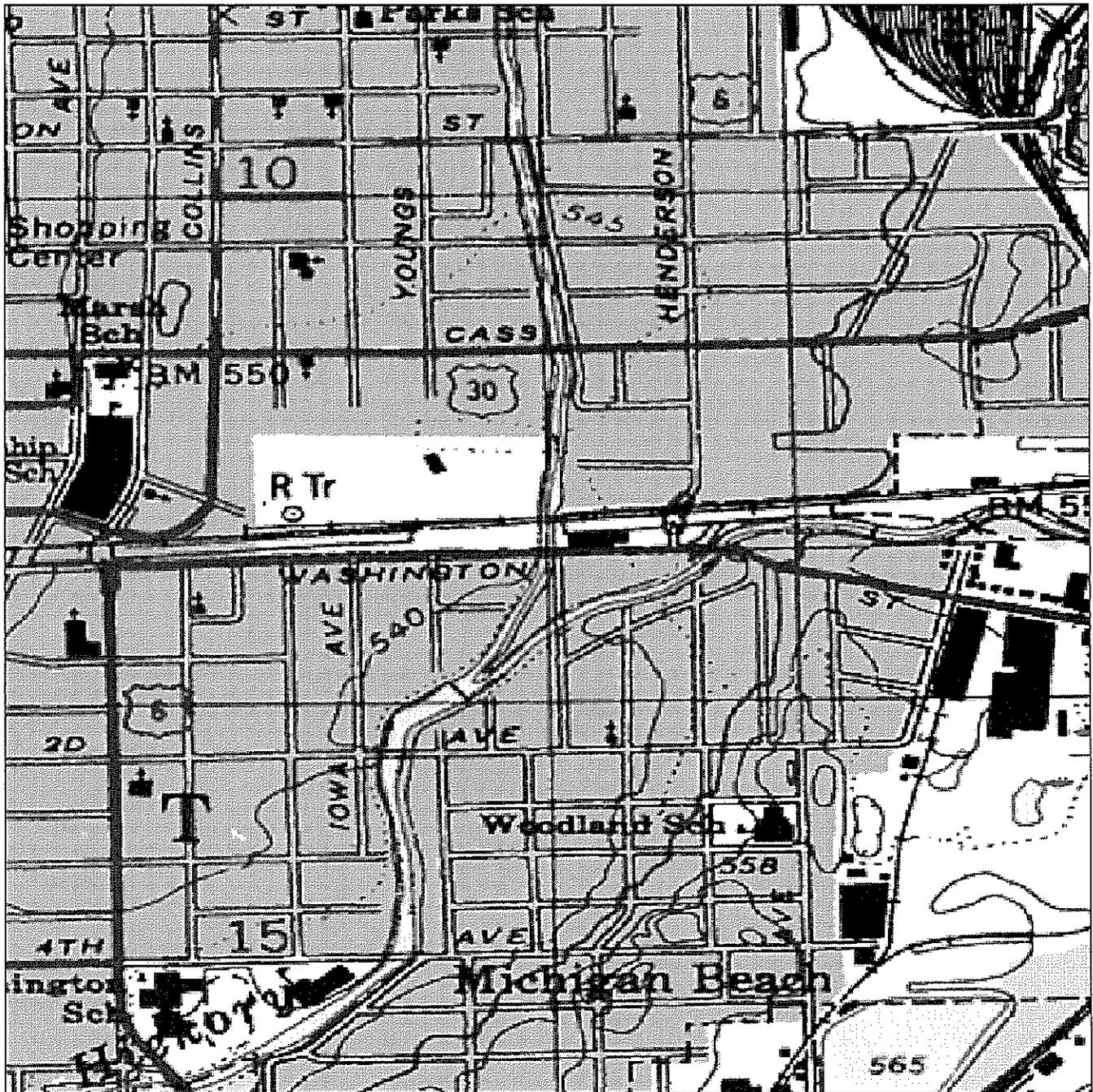
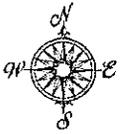
- Target Site (Latitude: 41.524344 Longitude: -88.066739) .....
  - Identified Site, Multiple Sites, Receptor .....
  - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
  - Triballand.....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

# Site Location Map

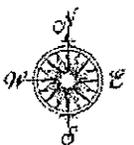
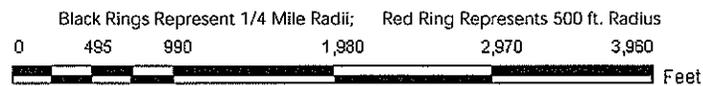
Topo : 0.75 Mile Radius

MILLER AVE, JOLIET, IL 60433

FIRSTSEARCH



SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES  
 SCANNED BY MAPTECH AND USGS  
 DISTRIBUTED AUGUST, 2005.



FIRSTSEARCH

Data Supplied by:



Prepared by FirstSearch Technology Corporation

JOB NO.

Map Name: JOLIET  
 Map Reference Code: 41088-E1-TF-024

Date Created: 2001--  
 Contour Interval: 10 feet

Date Revised: Unknown  
 Elevation:

FIGURE NO.

1

# Environmental FirstSearch Target Site Summary Report

Target Property:

MILLER AVE  
JOLIET, IL 60433

JOB:

WHA Washington Street

TOTAL: 30

GEOCODED: 27

NON GEOCODED: 3

SELECTED: 30

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
--------	---------	---------------------	---------	----------	----------	----------

No sites found for target address

# Environmental FirstSearch Sites Summary Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

TOTAL: 30                      GEOCODED: 27                      NON GEOCODED: 3                      SELECTED: 30

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	SPILLS	20061136/	509 E WASHINGTON ST JOLIET IL	0.08 NW	+ 2	4
1	OTHER	CUNNINGHAM, BILL 1970455422/BOL INVENTORY	509 E WASHINGTON ST JOLIET IL 60432	0.08 NW	+ 2	5
1	LUST	MARATHON OIL COMPANY 1970455422-20061136/CLOSED	509 E WASHINGTON ST JOLIET IL 60432	0.08 NW	+ 2	2
1	UST	SPEEDWAY UNIT 5377 2007091/EXEMPT	509 E WASHINGTON ST JOLIET IL 60431	0.08 NW	+ 2	1
2	RCRANLR	DANMARK WHSNG & MATERIAL HANDLING ILD055398283/NLR	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+ 8	10
2	RCRAGN	ALTRA CHEM ENTERPRISES ILD981950272/LGN	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+ 8	9
2	OTHER	ALTRACHEM INC 1970450025/BOL INVENTORY	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+ 8	12
2	RCRACOR	ALTRA CHEM ENTERPRISES ILD981950272/CA	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+ 8	7
2	RCRATSD	ALTRA CHEM ENTERPRISES ILD981950272/TSD	18 HENDERSON AVE JOLIET IL 60432	0.13 NE	+ 8	14
3	OTHER	EH SWENSON & SONS 1978170001/BOL INVENTORY	14 HENDERSON AVE JOLIET IL 60432	0.13 NE	+ 8	15
4	RCRAGN	SMX ILR000002352/TRANSPORTER	90 CASSEDAY AVE JOLIET IL 60432	0.22 NW	+ 8	17
4	RCRANLR	SMX ILR000002352/NLR	90 CASSEDAY AVE JOLIET IL 60432	0.22 NW	+ 8	18
4	OTHER	SMX 1970455351/BOL INVENTORY	90 CASSEDAY AVE JOLIET IL 60432	0.22 NW	+ 8	20
4	UST	SCHIEK MOTOR EXPRESS INC 2009412/CLOSED	90 CASSEDAY AVE JOLIET IL 60432	0.22 NW	+ 8	22
5	OTHER	KRONOS TIRE SHOP 1970455575/BOL INVENTORY	112 HENDERSON AVE JOLIET IL 60432	0.24 NE	+ 10	23
6	VCP	JOLIET TOWNSHIP HIGH SCHOOL DISTRI 1974450047/SRP - INACTIVE	450 KNOWLTON AVE JOLIET IL 60423	0.27 NW	+ 8	25
7	LUST	LARRY S GAS 1970455283-951050/CLOSED	555 E CASS ST JOLIET IL 60432	0.28 NW	+ 10	26
7	LUST	LARRY S GAS 1970455283-931209/CLOSED	555 E CASS ST JOLIET IL 60432	0.28 NW	+ 10	28
8	LUST	WARECO SERVICE, INC. 1970455345-992154/CLOSED	710 E CASS ST JOLIET IL 60432	0.29 NE	+ 4	30
9	LUST	CORNER STONE SERVICE INC. 1970455239-920804/CLOSED	611 E CASS JOLIET IL 60434	0.30 NE	0	34

## Environmental FirstSearch Sites Summary Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

TOTAL: 30                      GEOCODED: 27                      NON GEOCODED: 3                      SELECTED: 30

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
10	LUST	PEERLESS PRINTING CO. 1970455267-930570/CLOSED	100 BISSEL JOLIET IL 60434	0.33 NE	+ 11	35
11	LUST	INTERSTATE OIL 1970955023-930099/ACTIVE	312 E JEFFERSON SHOREWOOD IL 60435	0.39 NW	+ 11	39
11	LUST	INTERSTATE OIL 1970955023-971400/ACTIVE	312 E JEFFERSON SHOREWOOD IL 60435	0.39 NW	+ 11	37
12	LUST	JOLIET TOWNSHIP HIGH SCHOOL 1970455226-912411/CLOSED	HERKIMER & JEFFERSON ST JOLIET IL 60432	0.39 NW	+ 10	42
13	LUST	WARD, CHARLES 1970455382-961308/ACTIVE	704 E BENTON JOLIET IL 60436	0.41 NE	+ 10	43
14	LUST	RENDEL S GMC 1970455064-20060568/CLOSED	139 E VAN BUREN ST JOLIET IL 60432	0.49 NW	- 1	44
15	VCP	FILTRATION GROUP, INC. 1970455003/SRP - INACTIVE	912 E WASHINGTON ST JOLIET IL 60433	0.50 SE	+ 24	46
	FED IC/E	AMOCO CHEMICALS (JOLIET LANDFILL) ILD002994259-IC/EPA INST CONTROL	UNITED STATES 6 NEAR US HW JOLIET IL 60434	NON GC	N/A	47
	OTHER	AMERICAN NATIONAL BANK 1978135016/BOL INVENTORY	WASHINGTON ST JOLIET IL 60433	NON GC	N/A	49
	FED IC/E	AMOCO CHEMICALS (JOLIET LANDFILL) ILD002994259-EC/EPA ENG CONTROL	UNITED STATES 6 NEAR US HW JOLIET IL 60434	NON GC	N/A	48

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

UST

SEARCH ID: 14      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME: SPEEDWAY UNIT 5377      REV: 6/1/12  
ADDRESS: 509 E WASHINGTON ST      ID1: 2007091  
          JOLIET IL 60431      ID2:  
          WILL      STATUS: EXEMPT  
CONTACT:      PHONE:  
SOURCE: IL FMO

#### SITE INFORMATION

THIS SITE IS PART OF THE OFFICE OF THE ILLINIOS STATE FIRE MARSHAL S UNDERGROUND STORAGE TANKS DATABASE

TOTAL NUMBER OF TANKS:6

OWNER:EMRO MARKETING CO  
PO BOX 1500  
SPRINGFIELD OH 45501

FACILITY TYPE:NONE  
GREEN TAG DECAL:  
GREEN TAG ISSUED:  
GREEN TAG EXPIRED:  
SSP INSPECT DATE:  
SSP EXPIRATION DATE:

#### TANK INFORMATION:

TANK NUMBER:1CAPACITY:7000  
SUBSTANCE:GASOLINESTATUS:EXEMPT FROM REGISTRATION  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:2CAPACITY:7000  
SUBSTANCE:GASOLINESTATUS:EXEMPT FROM REGISTRATION  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:3CAPACITY:7000  
SUBSTANCE:GASOLINESTATUS:EXEMPT FROM REGISTRATION  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:4CAPACITY:1000  
SUBSTANCE:KEROSENESTATUS:EXEMPT FROM REGISTRATION  
LAST USED:9/1/1981RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:5CAPACITY:2000  
SUBSTANCE:STATUS:EXEMPT FROM REGISTRATION  
LAST USED:9/1/1981RED TAG:  
OSFM FIRST NOTIFIED:4/25/1986

TANK NUMBER:6CAPACITY:290  
SUBSTANCE:USED OILSTATUS:EXEMPT FROM REGISTRATION  
LAST USED:9/1/1981RED TAG:

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 21      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME:	MARATHON OIL COMPANY	REV:	5/22/12
ADDRESS:	509 E WASHINGTON ST JOLIET IL 60432 WILL	ID1:	1970455422-20061136
CONTACT:	BILL CUNNINGHAM	ID2:	20061136
SOURCE:	IL EPA	STATUS:	CLOSED
		PHONE:	

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

SITE INFORMATION

DATE REPORTED:9/7/2006  
IEMA NUMBER:20061136

TANK CONTENTS/PRODUCT

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:3/5/2008  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:KASA

IEPA CORRESPONDENCE

DATE:11/15/2006DESCRIPTION:45 DAY SELECTION RECEIVED LETTER SENT  
DATE:1/9/2008DESCRIPTION:EXTENSION REQUEST RECEIVED  
DATE:2/21/2008DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:3/3/2008DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:9/11/2006DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:2/6/2007DESCRIPTION:EXTENSION REQUEST RECEIVED

TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:9/27/2007  
RESPONSE DUE:1/25/2008  
RESPONSE MAILED:3/5/2008  
RESPONSE TYPE:APR

DOCUMENT:STAGE1BUD  
RECEIVED:10/27/2006  
RESPONSE DUE:2/24/2007  
RESPONSE MAILED:11/15/2006  
RESPONSE TYPE:APR

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 21      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME:	MARATHON OIL COMPANY	REV:	5/22/12
ADDRESS:	509 E WASHINGTON ST JOLIET IL 60432	ID1:	1970455422-20061136
	WILL	ID2:	20061136
CONTACT:	BILL CUNNINGHAM	STATUS:	CLOSED
SOURCE:	IL EPA	PHONE:	

DOCUMENT:SIPSTAGE1  
RECEIVED:10/27/2006  
RESPONSE DUE:2/24/2007  
RESPONSE MAILED:11/15/2006  
RESPONSE TYPE:APR

ENGINEERING CONTROLS

BARRIER STRUCTURE:OBARRIER PAVEMENT:-1  
BARRIER SOIL:OBARRIER OTHER:0  
BARRIER OTHER DESC:

INSTITUTIONAL CONTROLS

GW USE:-1INDUST COM:-1  
ORDINANCE:OWORKER:-1  
OTHER:0  
OTHER DESC:

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:OWORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## SPILLS

SEARCH ID: 7      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME:		REV:	2/20/10
ADDRESS:	509 E WASHINGTON ST	ID1:	20061136
	JOLIET IL	ID2:	
	WILL	STATUS:	
CONTACT:	MARATHON OIL CO	PHONE:	
SOURCE:	IL EPA		

### SITE INFORMATION

POTENTIALLY RESPONSIBLE PARTY: MARATHON OIL CO

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

OTHER

SEARCH ID: 9      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME:	CUNNINGHAM, BILL	REV:	5/23/12
ADDRESS:	509 E WASHINGTON ST JOLIET IL 60432 WILL	ID1:	1970455422
CONTACT:	BILL CUNNINGHAM	ID2:	
SOURCE:	IEPA	STATUS:	BOL INVENTORY
		PHONE:	

SITE INFORMATION

BUREAU OF LAND INVENTORY SITE

OWNER INFORMATION:  
NAME:BILL CUNNINGHAM  
PO BOX:  
ADDRESS:135 VAIL DR  
FRANKFORT , IL 60448  
CONTACT:BILL CUNNINGHAM  
PHONE:8154692544

OPERATOR INFORMATION  
NAME:BILL CUNNINGHAM  
PO BOX:  
ADDRESS:135 VAIL DR  
FRANKFORT , IL 60448  
CONTACT:BILL CUNNINGHAM  
PHONE:8154692544

EPA ID:  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:  
GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:S-INDICATES ACTIVITY  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:09/12/06

HAZARDOUS ANNUAL REPORT INFORMATION  
COMPNANY NAME:  
PO BOX:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 9      DIST/DIR: 0.08 NW      ELEVATION: 546      MAP ID: 1

NAME: CUNNINGHAM, BILL  
ADDRESS: 509 E WASHINGTON ST  
JOLIET IL 60432  
WILL  
CONTACT: BILL CUNNINGHAM  
SOURCE: IEPA

REV: 5/23/12  
ID1: 1970455422  
ID2:  
STATUS: BOL INVENTORY  
PHONE:

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:01/12/98

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRACOR

SEARCH ID: 2 DIST/DIR: 0.13 NE ELEVATION: 552 MAP ID: 2

NAME: ALTRA CHEM ENTERPRISES REV: 5/9/12  
ADDRESS: 18 HENDERSON AVE ID1: ILD981950272  
JOLIET IL 60432 ID2:  
WILL STATUS: CA  
CONTACT: PHONE:  
SOURCE: EPA

SITE INFORMATION

OWNER NAME:  
OWNER TYPE:  
OPERATOR:  
OPERATOR\_TYPE:  
MAILING ADDRESS: 18B HENDERSON ST  
JOLIET, IL 60432

UNIVERSE INFORMATION:

RECEIVED DATE:11/01/2007

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:N - NO  
SUBJCA TSD 3004:N - NO  
SUBJCA NON TSD:N - NO  
SIGNIFICANT NON-COMPLIANCE(SNC):N - NO  
BEGINNING OF THE YEAR SNC:  
PERMIT WORKLOAD:-----  
CLOSURE WORKLOAD:-----  
POST CLOSURE WORKLOAD:-----  
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:-----  
CORRECTIVE ACTION WORKLOAD:N - NO  
GENERATOR STATUS:N

INSTITUTIONAL CONTROL:N-NOENGINEERING CONTROL:N  
HUMAN EXPOSURE:N-NOGW CONTROLS:N- NO  
LAND TYPE:P-PRIVATE SHORT TERM GEN:N  
TRANS FACILITY:NREC WASTE FROM OFF SITE:N

IMPORTER ACTIVITY:N - NOMIXED WASTE GEN:N - NO  
TRANS ACTIVITY:N - NOTSD ACTIVITY:N - NO  
RECYCLER ACTIVITY:N - NOONSITE BURNER EXEMPT:N - NO  
FURNACE EXEMPTION:N - NOUNDER INJECT ACTIVITY:N - NO  
REC WASTE FROM OFF SITE:N - NOUNIV WASTE DEST FAC:N  
USED OIL TRANS:N - NOUSED OIL PROCESSOR:N - NO  
USED OIL REFINER:N - NOUSED OIL FUEL BURNER:N - NO  
UO FUEL MARKETER TO BURNER:NUSED OIL SPEC MARKETER:N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## RCRACOR

**SEARCH ID:** 2      **DIST/DIR:** 0.13 NE      **ELEVATION:** 552      **MAP ID:** 2

<b>NAME:</b>	ALTRA CHEM ENTERPRISES	<b>REV:</b>	5/9/12
<b>ADDRESS:</b>	18 HENDERSON AVE	<b>ID1:</b>	ILD981950272
	JOLIET IL 60432	<b>ID2:</b>	
	WILL	<b>STATUS:</b>	CA
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

**CORRECTIVE ACTION INFORMATION**

CA EVENT:98/15/1998 CA050 - RFA COMPLETED

CA EVENT:98/15/1998 CA075ME - CA PRIORITIZATION - FACILITY OR AREA WAS ASSIGNED A MEDIUM CORRECTIVE ACTION PRIORITY

CA EVENT:98/15/1998 CA070YE - DETERMINATION OF NEED FOR AN RFI - RFI IS NECESSARY

CA EVENT:09/01/2009 CA070NO - DETERMINATION OF NEED FOR AN RFI - RFI IS NOT NECESSARY

**HAZARDOUS WASTE INFORMATION:**

**D000**

- D001 - Ignitable waste
- D002 - Corrosive waste
- D003 - Reactive waste

F001 - The following spent halogenated solvents used in degreasing: Tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F002 - The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane, and 1,1,2, trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F001, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F003 - The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, before use, only the above spent non- halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F004 - The following spent non-halogenated solvents: cresols, cresylic acid, and nitrobenzene; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

F005 - The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

K048 - Dissolved air flotation (DAF) float from the petroleum refining industry.

K049 - Slip oil emulsion solids from the petroleum refining industry.

K050 - Heat exchanger bundle cleaning sludge from the petroleum refining industry.

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRAGN

SEARCH ID: 3      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 2

NAME:	ALTRA CHEM ENTERPRISES	REV:	12/9/02
ADDRESS:	18 HENDERSON AVE	ID1:	ILD981950272
	JOLIET IL 60432	ID2:	
	WILL	STATUS:	LGN
CONTACT:		PHONE:	
SOURCE:	EPA		

SITE INFORMATION

UNIVERSE TYPE:

LOG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE  
SUBJINSP - SUBJECT TO INSPECTION  
CLOSWRKLD - CLOSURE WORKLOAD  
PERMPROG - PERMITTING/CLOSURE/POST-CLOSURE PROGRESS  
SUBJCA - SUBJECT TO CORRECTIVE ACTION  
CAWRKLD - CORRECTIVE ACTION WORKLOAD

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

RCRANLR

**SEARCH ID:** 5      **DIST/DIR:** 0.13 NE      **ELEVATION:** 552      **MAP ID:** 2

<b>NAME:</b>	DANMARK WHSNG & MATERIAL HANDLING CORP	<b>REV:</b>	1/10/12
<b>ADDRESS:</b>	18 HENDERSON AVE	<b>ID1:</b>	ILD055398283
	JOLIET IL 60432	<b>ID2:</b>	
	WILL	<b>STATUS:</b>	NLR
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>SOURCE:</b>	EPA		

**SITE INFORMATION**

**CONTACT INFORMATION:** DIANE WOODS  
PO BOX 877  
JOLIET IL 60434

**PHONE:** 8157230696

**OWNER NAME:**DANMARK WHSNG & MATERIAL HANDLING CORP  
**OWNER TYPE:**P-PRIVATE  
**OPERATOR:**NAME NOT REPORTED  
**OPERATOR TYPE:**P-PRIVATE  
**MAILING ADDRESS:** PO BOX 877  
JOL  
**UNIVERSE INFORMATION:**

**RECEIVED DATE:**08/18/1980

**SUBJECT TO CORRECTIVE ACTION (SUBJCA)**

SUBJCA:N - NO  
SUBJCA TSD 3004:N - NO  
SUBJCA NON TSD:N - NO  
SIGNIFICANT NON-COMPLIANCE(SNC):N - NO  
BEGINNING OF THE YEAR SNC:  
PERMIT WORKLOAD:-----  
CLOSURE WORKLOAD:-----  
POST CLOSURE WORKLOAD:-----  
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:-----  
CORRECTIVE ACTION WORKLOAD:N - NO  
GENERATOR STATUS:N

**INSTITUTIONAL CONTROL:**N-NOENGINEERING CONTROL:N  
**HUMAN EXPOSURE:**N-NOGW CONTROLS:N- NO  
**LAND TYPE:**SHORT TERM GEN:N  
**TRANS FACILITY:**NREC WASTE FROM OFF SITE:N

**IMPORTER ACTIVITY:**N - NOMIXED WASTE GEN:N - NO  
**TRANS ACTIVITY:**N - NOTSD ACTIVITY:N - NO  
**RECYCLER ACTIVITY:**N - NOONSITE BURNER EXEMPT:N - NO  
**FURNACE EXEMPTION:**N - NOUNDER INJECT ACTIVITY:N - NO  
**REC WASTE FROM OFF SITE:**N - NOUNIV WASTE DEST FAC:N  
**USED OIL TRANS:**N - NOUSED OIL PROCESSOR:N - NO  
**USED OIL REFINER:**N - NOUSED OIL FUEL BURNER:N - NO  
**UO FUEL MARKETER TO BURNER:**NUSED OIL SPEC MARKETER:N - NO

**NAIC INFORMATION**

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRANLR

SEARCH ID: 5      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 2

NAME: DANMARK WHSNG & MATERIAL HANDLING CORP  
ADDRESS: 18 HENDERSON AVE  
JOLIET IL 60432  
WILL

REV: 1/10/12  
ID1: ILD055398283  
ID2:  
STATUS: NLR  
PHONE:

CONTACT:  
SOURCE: EPA

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

D003 - Reactive waste

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## OTHER

**SEARCH ID:** 8      **DIST/DIR:** 0.13 NE      **ELEVATION:** 552      **MAP ID:** 2

<p><b>NAME:</b> ALTRACHEM INC <b>ADDRESS:</b> 18 HENDERSON AVE JOLIET IL 60432 WILL <b>CONTACT:</b> W H EDMONDS <b>SOURCE:</b> IEPA</p>	<p><b>REV:</b> 5/23/12 <b>ID1:</b> 1970450025 <b>ID2:</b> ILD981950272 <b>STATUS:</b> BOL INVENTORY <b>PHONE:</b> 8157268659</p>
---	--

**SITE INFORMATION**

BUREAU OF LAND INVENTORY SITE

**OWNER INFORMATION:**  
NAME:ALTRA-CHEM ENTERPRISES  
PO BOX:  
ADDRESS:255 NEWTON AVE  
NEWTON , MA 02158  
CONTACT:  
PHONE:8157268659

**OPERATOR INFORMATION**  
NAME:ALTRA-CHEM ENTERPRISES  
PO BOX:812  
ADDRESS:  
JOLIET , IL 60434  
CONTACT:W H EDMONDS  
PHONE:8157268659

EPA ID:ILD981950272  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:04-YEAR OF LATEST ANNUAL REPORT  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:S-INDICATES ACTIVITY  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:S-INDICATES ACTIVITY  
GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:02/27/09

HAZARDOUS ANNUAL REPORT INFORMATION  
COMPNANY NAME:ALTRACHEM INC  
PO BOX:812

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

OTHER

SEARCH ID: 8      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 2

NAME: ALTRACHEM INC  
ADDRESS: 18 HENDERSON AVE  
JOLIET IL 60432  
WILL  
CONTACT: W H EDMONDS  
SOURCE: IEPA

REV: 5/23/12  
ID1: 1970450025  
ID2: ILD981950272  
STATUS: BOL INVENTORY  
PHONE: 8157268659

ADDRESS:JOLIET , IL 60432  
PHONE:8157268659  
CONTACT:W H EDMONDS  
TITLE:Z

ORIGINAL ENTRY DATE:03/13/84

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRATSD

SEARCH ID: 1      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 2

NAME:	ALTRA CHEM ENTERPRISES	REV:	6/8/02
ADDRESS:	18 HENDERSON AVE	ID1:	ILD981950272
	JOLIET IL 60432	ID2:	
	WILL	STATUS:	TSD
CONTACT:	BROCK REINHARD	PHONE:	8157268659
SOURCE:	EPA		

#### SITE INFORMATION

CONTACT INFORMATION: BROCK REINHARD

P O BOX 812  
JOLIET IL 60434

PHONE: 8157268659

#### UNIVERSE NAME:

TSDS SUBJECT TO CORRECTIVE ACT  
INCINERATOR  
SUBJECT TO CORRECTIVE ACTION  
ST: STORAGE AND TREATMENT  
DF: LAND DISPOSAL FACILITY  
SUBJECT TO CEI

#### SIC INFORMATION:

#### ENFORCEMENT INFORMATION:

#### VIOLATION INFORMATION:

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## OTHER

**SEARCH ID:** 10      **DIST/DIR:** 0.13 NE      **ELEVATION:** 552      **MAP ID:** 3

**NAME:** EH SWENSON & SONS  
**ADDRESS:** 14 HENDERSON AVE  
JOLIET IL 60432  
WILL

**REV:** 5/23/12  
**ID1:** 1978170001  
**ID2:**  
**STATUS:** BOL INVENTORY  
**PHONE:**

**CONTACT:**  
**SOURCE:** IEPA

**SITE INFORMATION**

BUREAU OF LAND INVENTORY SITE

**OWNER INFORMATION:**  
NAME:EH SWENSON & SONS  
PO BOX:  
ADDRESS:14 HENDERSON AVE  
JOLIET , IL 60432  
CONTACT:  
PHONE:

**OPERATOR INFORMATION**  
NAME:EH SWENSON & SONS  
PO BOX:  
ADDRESS:14 HENDERSON AVE  
JOLIET , IL 60432  
CONTACT:  
PHONE:

EPA ID:  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:  
GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:08/19/08

HAZARDOUS ANNUAL REPORT INFORMATION  
COMNPANY NAME:  
PO BOX:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 10      DIST/DIR: 0.13 NE      ELEVATION: 552      MAP ID: 3

NAME: EH SWENSON & SONS  
ADDRESS: 14 HENDERSON AVE  
JOLIET IL 60432  
WILL

REV: 5/23/12  
ID1: 1978170001  
ID2:  
STATUS: BOL INVENTORY  
PHONE:

CONTACT:  
SOURCE: IEPA

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:01/19/84

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRAGN

SEARCH ID: 4 DIST/DIR: 0.22 NW ELEVATION: 552 MAP ID: 4

NAME:	SMX	REV:	10/14/09
ADDRESS:	90 CASSEDAY AVE	ID1:	ILR000002352
	JOLIET IL 60432	ID2:	
	WILL	STATUS:	TRANSPORTER
CONTACT:		PHONE:	
SOURCE:	EPA		

#### SITE INFORMATION

CONTACT INFORMATION: MIKE SCHIEK  
90 CASSEDAY AVE  
JOLIET IL 60432

PHONE: 8157265276

#### UNIVERSE INFORMATION:

GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)

GPRA PERMIT:N - NO  
GPRA POST CLOSURE:N - NO  
GPRA CA:N - NO  
GPRA COMPLIANCE MONITORING & ENFORCEMENT:N - NO

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:N - NO  
SUBJCA TSD 3004:N - NO  
SUBJCA NON TSD:N - NO

SIGNIFICANT NON-COMPLIANCE(SNC):N - NO  
BEGINNING OF THE YEAR SNC:N - NO  
PERMIT WORKLOAD:-----  
CLOSURE WORKLOAD:-----  
POST CLOSURE WORKLOAD:-----  
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:-----  
CORRECTIVE ACTION WORKLOAD:N - NO  
GENERATOR STATUS:N

#### NAIC INFORMATION

#### ENFORCEMENT INFORMATION:

#### VIOLATION INFORMATION:

#### HAZARDOUS WASTE INFORMATION:

Corrosive waste

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRANLR

SEARCH ID: 6 DIST/DIR: 0.22 NW ELEVATION: 552 MAP ID: 4

NAME: SMX REV: 1/10/12  
ADDRESS: 90 CASSEDAY AVE ID1: ILR000002352  
JOLIET IL 60432 ID2:  
WILL STATUS: NLR  
CONTACT: PHONE:  
SOURCE: EPA

SITE INFORMATION

CONTACT INFORMATION: MIKE SCHIEK  
90 CASSEDAY AVE  
JOLIET IL 60432

PHONE: 8157265276

OWNER NAME:SMX  
OWNER TYPE:P-PRIVATE  
OPERATOR:  
OPERATOR\_TYPE:  
MAILING ADDRESS: 90 CASSEDAY AVE  
JOLIET, IL 60432

UNIVERSE INFORMATION:

RECEIVED DATE:10/22/2009

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA:N - NO  
SUBJCA TSD 3004:N - NO  
SUBJCA NON TSD:N - NO  
SIGNIFICANT NON-COMPLIANCE(SNC):N - NO  
BEGINNING OF THE YEAR SNC:  
PERMIT WORKLOAD:-----  
CLOSURE WORKLOAD:-----  
POST CLOSURE WORKLOAD:-----  
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:-----  
CORRECTIVE ACTION WORKLOAD:N - NO  
GENERATOR STATUS:N

INSTITUTIONAL CONTROL:N-NOENGINEERING CONTROL:N  
HUMAN EXPOSURE:N-NOGW CONTROLS:N- NO  
LAND TYPE:P-PRIVATESHORT TERM GEN:N  
TRANS FACILITY:NREC WASTE FROM OFF SITE:N

IMPORTER ACTIVITY:N - NOMIXED WASTE GEN:N - NO  
TRANS ACTIVITY:N - NOTSD ACTIVITY:N - NO  
RECYCLER ACTIVITY:N - NOONSITE BURNER EXEMPT:N - NO  
FURNACE EXEMPTION:N - NOUNDER INJECT ACTIVITY:N - NO  
REC WASTE FROM OFF SITE:N - NOUNIV WASTE DEST FAC:N  
USED OIL TRANS:N - NOUSED OIL PROCESSOR:N - NO  
USED OIL REFINER:N - NOUSED OIL FUEL BURNER:N - NO  
UO FUEL MARKETER TO BURNER:NUSED OIL SPEC MARKETER:N - NO

NAIC INFORMATION

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

RCRANLR

SEARCH ID: 6      DIST/DIR: 0.22 NW      ELEVATION: 552      MAP ID: 4

NAME: SMX  
ADDRESS: 90 CASSEDAY AVE  
JOLIET IL 60432  
WILL

REV: 1/10/12  
ID1: ILR000002352  
ID2:  
STATUS: NLR  
PHONE:

CONTACT:  
SOURCE: EPA

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 12      DIST/DIR: 0.22 NW      ELEVATION: 552      MAP ID: 4

NAME:	SMX	REV:	5/23/12
ADDRESS:	90 CASSEDAY AVE	ID1:	1970455351
	JOLIET IL 60432	ID2:	ILR000002352
	WILL	STATUS:	BOL INVENTORY
CONTACT:	MIKE SCHIEK	PHONE:	8157265276
SOURCE:	IEPA		

### SITE INFORMATION

#### BUREAU OF LAND INVENTORY SITE

OWNER INFORMATION:  
NAME:SMX  
PO BOX:  
ADDRESS:90 CASSEDAY AVE  
JOLIET , IL 60432  
CONTACT:  
PHONE:8157265276

OPERATOR INFORMATION  
NAME:SMX  
PO BOX:  
ADDRESS:90 CASSEDAY AVE  
JOLIET , IL 60432  
CONTACT:  
PHONE:8157265276

EPA ID:ILR000002352  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:H-HISTORIC  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:  
GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:10/17/06

HAZARDOUS ANNUAL REPORT INFORMATION  
COMPNANY NAME:  
PO BOX:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 12      DIST/DIR: 0.22 NW      ELEVATION: 552      MAP ID: 4

NAME: SMX  
ADDRESS: 90 CASSEDAY AVE  
JOLIET IL 60432  
WILL  
CONTACT: MIKE SCHIEK  
SOURCE: IEPA

REV: 5/23/12  
ID1: 1970455351  
ID2: ILR000002352  
STATUS: BOL INVENTORY  
PHONE: 8157265276

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:06/23/95

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

UST

SEARCH ID: 13      DIST/DIR: 0.22 NW      ELEVATION: 552      MAP ID: 4

NAME:	SCHIEK MOTOR EXPRESS INC	REV:	6/1/12
ADDRESS:	90 CASSEDAY AVE	ID1:	2009412
	JOLIET IL 60432	ID2:	
	WILL	STATUS:	CLOSED
CONTACT:		PHONE:	
SOURCE:	IL FMO		

#### SITE INFORMATION

THIS SITE IS PART OF THE OFFICE OF THE ILLINIOS STATE FIRE MARSHAL S UNDERGROUND STORAGE TANKS DATABASE

TOTAL NUMBER OF TANKS:3

OWNER:SCHIEK MOTOR EXPRESS INC  
90 CASSEDAY AVE  
JOLIET IL 60432

FACILITY TYPE:NONE  
GREEN TAG DECAL:  
GREEN TAG ISSUED:  
GREEN TAG EXPIRED:  
SSP INSPECT DATE:  
SSP EXPIRATION DATE:

#### TANK INFORMATION:

TANK NUMBER:1CAPACITY:10000  
SUBSTANCE:DIESEL FUELSTATUS:REMOVED  
LAST USED:12/22/1998RED TAG:  
OSFM FIRST NOTIFIED:4/1/1986

TANK NUMBER:2CAPACITY:6000  
SUBSTANCE:DIESEL FUELSTATUS:REMOVED  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/1/1986

TANK NUMBER:3CAPACITY:6000  
SUBSTANCE:DIESEL FUELSTATUS:REMOVED  
LAST USED:RED TAG:  
OSFM FIRST NOTIFIED:4/1/1986

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## OTHER

**SEARCH ID:** 11      **DIST/DIR:** 0.24 NE      **ELEVATION:** 554      **MAP ID:** 5

<p><b>NAME:</b> KRONOS TIRE SHOP <b>ADDRESS:</b> 112 HENDERSON AVE JOLIET IL 60432 WILL <b>CONTACT:</b> ABRAHAM DURAN <b>SOURCE:</b> IEPA</p>	<p><b>REV:</b> 5/23/12 <b>ID1:</b> 1970455575 <b>ID2:</b> <b>STATUS:</b> BOL INVENTORY <b>PHONE:</b> 8156309591</p>
---	---

**SITE INFORMATION**

BUREAU OF LAND INVENTORY SITE

**OWNER INFORMATION:**

NAME:  
PO BOX:  
ADDRESS:

CONTACT:  
PHONE:

**OPERATOR INFORMATION**

NAME:  
PO BOX:  
ADDRESS:

CONTACT:  
PHONE:

EPA ID:  
EPA ID 2:  
SIC CODE:  
NAIC CODE:  
NAICS CODE 2:  
LARGE QUANTITY GEN:  
SMALL QUANTITY GEN:  
NONHAZARDOUS WASTE GEN:  
HAZARDOUS WASTE PERMIT:  
SOLID WASTE PERMIT:  
SW ANNUAL REPORT:  
NO LONGER USED:  
COMPOST ANNUAL REPORT:  
USED TIRE PROGRAM ACTIVITY:S-INDICATES ACTIVITY  
815 LANDFILL ANNUAL REPORT:  
COMP ORDER TRACKING ACTIVITY:  
POT INFECTIOUS MEDICAL WASTE REPORT:

FACILITY COMPLIANCE TRACKING SYS:S-INDICATES ACTIVITY

GROUNDWATER DATA SYSTEM:  
LUST PROGRAM AVTIVITY:  
LUST REIMBURSEMENT PROGRAM:  
SITE REMEDIATION PROGRAM:  
FSRS ACTIVITY:  
STATE RESPONSE ACTION ACTIVITY:  
NAME AND ADDRESS CHANGE:00/00/00

**HAZARDOUS ANNUAL REPORT INFORMATION**

COMNPANY NAME:  
PO BOX:

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 11      DIST/DIR: 0.24 NE      ELEVATION: 554      MAP ID: 5

NAME: KRONOS TIRE SHOP  
ADDRESS: 112 HENDERSON AVE  
JOLIET IL 60432  
WILL  
CONTACT: ABRAHAM DURAN  
SOURCE: IEPA

REV: 5/23/12  
ID1: 1970455575  
ID2:  
STATUS: BOL INVENTORY  
PHONE: 8156309591

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:09/14/09

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

VCP

SEARCH ID: 27      DIST/DIR: 0.27 NW      ELEVATION: 552      MAP ID: 6

NAME:	JOLIET TOWNSHIP HIGH SCHOOL DISTRICT 204	REV:	6/1/12
ADDRESS:	450 KNOWLTON AVE	ID1:	1974450047
	JOLIET IL 60423	ID2:	
	WILL	STATUS:	SRP - INACTIVE
CONTACT:	RICHARD PAGLIARO	PHONE:	(815) 727-6960
SOURCE:	IEPA		

THIS SITE IS PART OF THE SITE REMEDIATION PROGRAM (SRP) DATABASE

SITE INFORMATION

DATE ENROLLED:5/4/2006  
ACERAGE:35  
SITE TYPE:

REMEDICATION APPLICANT:MR. RICHARD PAGLIARO  
201 EAST JEFFERSON STREET  
JOLIET, IL 60423-  
PHONE:(815) 727-6960

CONSULTANT:VALERIE HOFMANN  
HYGIENEERING, INC.  
7575 PLAZA COURT  
WILLOWBROOK, IL 60527-  
PHONE:(630) 654-2550

PROJECT MANAGER:CATLIN  
SECTION 4 (Y) LETTER:  
NFR LETTER:12/10/2008  
DATE RECORDED:12/16/2008

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 19 DIST/DIR: 0.28 NW ELEVATION: 554 MAP ID: 7

NAME: LARRY S GAS REV: 5/22/12  
ADDRESS: 555 E CASS ST ID1: 1970455283-951050  
JOLIET IL 60432 ID2: 951050  
WILL STATUS: CLOSED  
CONTACT: LARRY PLUTH PHONE: 8157221993  
SOURCE: IL EPA

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

SITE INFORMATION

DATE REPORTED:5/17/1995  
IEMA NUMBER:951050

TANK CONTENTS/PRODUCT

GASOLINE:0  
UNLEADED GASOLINE:-1  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:10/26/1999  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:MALCOM

IEPA CORRESPONDENCE

DATE:5/22/1995DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:6/4/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:9/20/1999DESCRIPTION:PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:9/20/1999  
RESPONSE DUE:1/18/2000  
RESPONSE MAILED:10/26/1999  
RESPONSE TYPE:APR

ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 19      DIST/DIR: 0.28 NW      ELEVATION: 554      MAP ID: 7

NAME:	LARRY S GAS	REV:	5/22/12
ADDRESS:	555 E CASS ST	ID1:	1970455283-951050
	JOLIET IL 60432	ID2:	951050
	WILL	STATUS:	CLOSED
CONTACT:	LARRY PLUTH	PHONE:	8157221993
SOURCE:	IL EPA		

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 20      DIST/DIR: 0.28 NW      ELEVATION: 554      MAP ID: 7

NAME:	LARRY S GAS	REV:	5/22/12
ADDRESS:	555 E CASS ST	ID1:	1970455283-931209
	JOLIET IL 60432	ID2:	931209
	WILL	STATUS:	CLOSED
CONTACT:	LARRY PLUTH	PHONE:	8157221993
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:5/10/1993  
IEMA NUMBER:931209

### TANK CONTENTS/PRODUCT

GASOLINE:0  
UNLEADED GASOLINE:-1  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:10/26/1999  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:MALCOM

### IEPA CORRESPONDENCE

DATE:6/4/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:9/20/1999DESCRIPTION:PROFESSIONAL ENGINEER CERTIFICATION RECEIVED  
DATE:5/20/1993DESCRIPTION:NOTICE OF RELEASE LETTER SENT

### TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:9/20/1999  
RESPONSE DUE:1/18/2000  
RESPONSE MAILED:10/26/1999  
RESPONSE TYPE:APR

### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

### INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 20      DIST/DIR: 0.28 NW      ELEVATION: 554      MAP ID: 7

NAME:	LARRY S GAS	REV:	5/22/12
ADDRESS:	555 E CASS ST	ID1:	1970455283-931209
	JOLIET IL 60432	ID2:	931209
	WILL	STATUS:	CLOSED
CONTACT:	LARRY PLUTH	PHONE:	8157221993
SOURCE:	IL EPA		

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 25      DIST/DIR: 0.29 NE      ELEVATION: 548      MAP ID: 8

NAME: WARECO SERVICE, INC.  
ADDRESS: 710 E CASS ST  
JOLIET IL 60432

REV: 5/22/12  
ID1: 1970455345-992154  
ID2: 992154  
STATUS: CLOSED  
PHONE: 2172459528

CONTACT: JAMES WARE  
SOURCE: IL EPA

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:9/16/1999  
IEMA NUMBER:992154

### TANK CONTENTS/PRODUCT

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:-1  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:-1

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:5/13/2009  
SITE CLASSIFICATION:HIGH  
IEPA PROJECT MANAGER:MALCOM

### IEPA CORRESPONDENCE

DATE:11/12/1999DESCRIPTION:45 DAY SELECTION RECEIVED LETTER SENT  
DATE:9/21/1999DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:2/13/2002DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED

### TITLE XVI INFORMATION

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:12/19/2008  
RESPONSE DUE:4/18/2009  
RESPONSE MAILED:1/21/2009  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:1/10/2002  
RESPONSE DUE:5/10/2002  
RESPONSE MAILED:3/5/2002  
RESPONSE TYPE:MOD

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN  
RECEIVED:6/20/2001  
RESPONSE DUE:10/18/2001  
RESPONSE MAILED:8/4/2001  
RESPONSE TYPE:MOD

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 25      DIST/DIR: 0.29 NE      ELEVATION: 548      MAP ID: 8

NAME: WARECO SERVICE, INC.  
ADDRESS: 710 E CASS ST  
JOLIET IL 60432

REV: 5/22/12  
ID1: 1970455345-992154  
ID2: 992154  
STATUS: CLOSED  
PHONE: 2172459528

CONTACT: JAMES WARE  
SOURCE: IL EPA

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:8/10/2001  
RESPONSE DUE:12/8/2001  
RESPONSE MAILED:9/17/2001  
RESPONSE TYPE:APR

DOCUMENT:SITE CLASSIFICATION WORK PLAN BUDGET  
RECEIVED:11/9/2001  
RESPONSE DUE:3/9/2002  
RESPONSE MAILED:1/7/2002  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:4/27/2009  
RESPONSE DUE:8/25/2009  
RESPONSE MAILED:5/13/2009  
RESPONSE TYPE:APR

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:6/20/2001  
RESPONSE DUE:10/18/2001  
RESPONSE MAILED:8/4/2001  
RESPONSE TYPE:MOD

DOCUMENT:SITE CLASSIFICATION COMPLETION REPORT  
RECEIVED:2/14/2001  
RESPONSE DUE:6/14/2001  
RESPONSE MAILED:3/21/2001  
RESPONSE TYPE:APR

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:8/6/2007  
RESPONSE DUE:12/4/2007  
RESPONSE MAILED:9/10/2007  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:10/31/2007  
RESPONSE DUE:2/28/2008  
RESPONSE MAILED:11/28/2007  
RESPONSE TYPE:APR

DOCUMENT:SITE CLASSIFICATION COMPLETION REPORT  
RECEIVED:6/21/2000  
RESPONSE DUE:10/19/2000  
RESPONSE MAILED:7/28/2000

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# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 25      DIST/DIR: 0.29 NE      ELEVATION: 548      MAP ID: 8

NAME: WARECO SERVICE, INC.  
ADDRESS: 710 E CASS ST  
JOLIET IL 60432

REV: 5/22/12  
ID1: 1970455345-992154  
ID2: 992154  
STATUS: CLOSED  
PHONE: 2172459528

CONTACT: JAMES WARE  
SOURCE: IL EPA

RESPONSE TYPE:DEN

DOCUMENT:SITE CLASSIFICATION WORK PLAN BUDGET  
RECEIVED:1/19/2000  
RESPONSE DUE:5/18/2000  
RESPONSE MAILED:2/7/2000  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN  
RECEIVED:1/10/2002  
RESPONSE DUE:5/10/2002  
RESPONSE MAILED:3/5/2002  
RESPONSE TYPE:APR

DOCUMENT:AMENDED SITE CLASSIFICATION BUDGET  
RECEIVED:4/18/2002  
RESPONSE DUE:8/16/2002  
RESPONSE MAILED:5/21/2002  
RESPONSE TYPE:APR

DOCUMENT:SITE CLASSIFICATION WORK PLAN BUDGET  
RECEIVED:8/16/2001  
RESPONSE DUE:12/14/2001  
RESPONSE MAILED:9/27/2001  
RESPONSE TYPE:MOD

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:8/18/2008  
RESPONSE DUE:12/16/2008  
RESPONSE MAILED:9/10/2008  
RESPONSE TYPE:DEN

DOCUMENT:SITE CLASSIFICATION WORK PLAN  
RECEIVED:1/19/2000  
RESPONSE DUE:5/18/2000  
RESPONSE MAILED:2/7/2000  
RESPONSE TYPE:MOD

DOCUMENT:SITE CLASSIFICATION COMPLETION REPORT  
RECEIVED:8/21/2000  
RESPONSE DUE:12/19/2000  
RESPONSE MAILED:9/29/2000  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN  
RECEIVED:10/31/2007  
RESPONSE DUE:2/28/2008

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 25      DIST/DIR: 0.29 NE      ELEVATION: 548      MAP ID: 8

NAME: WARECO SERVICE, INC.  
ADDRESS: 710 E CASS ST  
JOLIET IL 60432

REV: 5/22/12  
ID1: 1970455345-992154  
ID2: 992154  
STATUS: CLOSED  
PHONE: 2172459528

CONTACT: JAMES WARE  
SOURCE: IL EPA

RESPONSE MAILED:11/28/2007  
RESPONSE TYPE:APR

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION PLAN BUDGET  
RECEIVED:8/6/2007  
RESPONSE DUE:12/4/2007  
RESPONSE MAILED:9/10/2007  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:7/17/2008  
RESPONSE DUE:11/14/2008  
RESPONSE MAILED:7/29/2008  
RESPONSE TYPE:DEN

DOCUMENT:HIGH PRIORITY CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:10/14/2008  
RESPONSE DUE:2/11/2009  
RESPONSE MAILED:10/27/2008  
RESPONSE TYPE:DEN

### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:-1  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

### INSTITUTIONAL CONTROLS

GW USE:-1INDUST COM:-1  
ORDINANCE:0WORKER:-1  
OTHER:0  
OTHER DESC:

### ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 15      DIST/DIR: 0.30 NE      ELEVATION: 544      MAP ID: 9

NAME:	CORNER STONE SERVICE INC.	REV:	5/22/12
ADDRESS:	611 E CASS	ID1:	1970455239-920804
	JOLIET IL 60434	ID2:	920804
	WILL	STATUS:	CLOSED
CONTACT:	TOM BICK	PHONE:	8157276666
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:3/27/1992  
IEMA NUMBER:920804

### TANK CONTENTS/PRODUCT

GASOLINE:0  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:-1  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:7/1/1992  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:IRWIN

### IEPA CORRESPONDENCE

DATE:6/17/1992DESCRIPTION:PROFESSIONAL ENGINEER CERTIFICATION RECEIVED  
DATE:3/31/1992DESCRIPTION:NOTICE OF RELEASE LETTER SENT

### TITLE XVI INFORMATION

#### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

#### INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

#### ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 22      DIST/DIR: 0.33 NE      ELEVATION: 555      MAP ID: 10

NAME:	PEERLESS PRINTING CO.	REV:	5/22/12
ADDRESS:	100 BISSEL	ID1:	1970455267-930570
	JOLIET IL 60434	ID2:	930570
	WILL	STATUS:	CLOSED
CONTACT:	DAN KOEHL	PHONE:	8157268983
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

SITE INFORMATION

DATE REPORTED:3/9/1993  
IEMA NUMBER:930570

TANK CONTENTS/PRODUCT

GASOLINE:0  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:-1  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:11/20/1996  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:IRWIN

IEPA CORRESPONDENCE

DATE:8/1/1996DESCRIPTION:PROFESSIONAL ENGINEER CERTIFICATION RECEIVED

TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:8/1/1996  
RESPONSE DUE:11/29/1996  
RESPONSE MAILED:11/20/1996  
RESPONSE TYPE:APR

ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0

- Continued on next page -

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 22      **DIST/DIR:** 0.33 NE      **ELEVATION:** 555      **MAP ID:** 10

**NAME:** PEERLESS PRINTING CO.  
**ADDRESS:** 100 BISSEL  
JOLIET IL 60434  
WILL  
**CONTACT:** DAN KOEHL  
**SOURCE:** IL EPA

**REV:** 5/22/12  
**ID1:** 1970455267-930570  
**ID2:** 930570  
**STATUS:** CLOSED  
**PHONE:** 8157268983

OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 16      DIST/DIR: 0.39 NW      ELEVATION: 555      MAP ID: 11

NAME:	INTERSTATE OIL	REV:	5/22/12
ADDRESS:	312 E JEFFERSON	ID1:	1970955023-971400
	SHOREWOOD IL 60435	ID2:	971400
	WILL	STATUS:	ACTIVE
CONTACT:	EMMANUEL TORBATI	PHONE:	8583355555
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:8/1/1997  
IEMA NUMBER:971400

### TANK CONTENTS/PRODUCT

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:RAHMAN

### IEPA CORRESPONDENCE

DATE:11/9/1999DESCRIPTION:APPROVED PLAN LETTER SENT  
DATE:8/12/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:7/30/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:4/16/1999DESCRIPTION:MISCELLANEOUS REPORT RECEIVED  
DATE:4/29/1998DESCRIPTION:MISCELLANEOUS REPORT RECEIVED  
DATE:12/15/1997DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:11/24/1997DESCRIPTION:MISCELLANEOUS REPORT RECEIVED  
DATE:10/3/1997DESCRIPTION:REVIEW LETTER SENT  
DATE:3/16/1998DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:8/8/1997DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:4/9/2007DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
DATE:10/25/2006DESCRIPTION:CALLIN  
DATE:12/17/2007DESCRIPTION:CORRECTIVE ACTION PLAN ADDENDUM RECEIVED

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# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 16      DIST/DIR: 0.39 NW      ELEVATION: 555      MAP ID: 11

NAME:	INTERSTATE OIL	REV:	5/22/12
ADDRESS:	312 E JEFFERSON	ID1:	1970955023-971400
	SHOREWOOD IL 60435	ID2:	971400
	WILL	STATUS:	ACTIVE
CONTACT:	EMMANUEL TORBATI	PHONE:	8583355555
SOURCE:	IL EPA		

DATE:8/21/2006DESCRIPTION:CALLIN  
DATE:6/30/2000DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:4/16/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:10/20/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:1/21/2000DESCRIPTION:FREE PRODUCT REPORT RECEIVED

### TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION PLAN  
RECEIVED:5/17/1999  
RESPONSE DUE:9/14/1999  
RESPONSE MAILED:8/12/1999  
RESPONSE TYPE:DEN

DOCUMENT:CORRECTIVE ACTION PLAN  
RECEIVED:9/28/1999  
RESPONSE DUE:1/26/2000  
RESPONSE MAILED:11/9/1999  
RESPONSE TYPE:APR

### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

### INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

### ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 17      DIST/DIR: 0.39 NW      ELEVATION: 555      MAP ID: 11

NAME:	INTERSTATE OIL	REV:	5/22/12
ADDRESS:	312 E JEFFERSON	ID1:	1970955023-930099
	SHOREWOOD IL 60435	ID2:	930099
	WILL	STATUS:	ACTIVE
CONTACT:	EMMANUAL TORBATI	PHONE:	8583355555
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:1/11/1993  
IEMA NUMBER:930099

### TANK CONTENTS/PRODUCT

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:RAHMAN

### IEPA CORRESPONDENCE

DATE:9/28/1999DESCRIPTION:CORRECTIVE ACTION PLAN RECEIVED  
DATE:7/30/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:8/12/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:3/31/1997DESCRIPTION:REVIEW LETTER SENT  
DATE:10/20/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:1/21/2000DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:5/17/1999DESCRIPTION:CORRECTIVE ACTION PLAN RECEIVED  
DATE:11/9/1999DESCRIPTION:APPROVED PLAN LETTER SENT  
DATE:4/16/1999DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:5/7/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:5/10/1999DESCRIPTION:REVIEW LETTER SENT  
DATE:6/30/2000DESCRIPTION:FREE PRODUCT REPORT RECEIVED  
DATE:12/17/2007DESCRIPTION:CORRECTIVE ACTION PLAN ADDENDUM RECEIVED

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# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 17      **DIST/DIR:** 0.39 NW      **ELEVATION:** 555      **MAP ID:** 11

<b>NAME:</b>	INTERSTATE OIL	<b>REV:</b>	5/22/12
<b>ADDRESS:</b>	312 E JEFFERSON	<b>ID1:</b>	1970955023-930099
	SHOREWOOD IL 60435	<b>ID2:</b>	930099
	WILL	<b>STATUS:</b>	ACTIVE
<b>CONTACT:</b>	EMMANUAL TORBATI	<b>PHONE:</b>	8583355555
<b>SOURCE:</b>	IL EPA		

DATE:7/17/2007DESCRIPTION:CORRECTIVE ACTION PLAN ADDENDUM RECEIVED  
 DATE:3/16/1999DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
 DATE:2/19/2008DESCRIPTION:APPROVED PLAN LETTER SENT  
 DATE:4/16/1999DESCRIPTION:MISCELLANEOUS REPORT RECEIVED  
 DATE:4/4/2007DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
 DATE:8/29/2007DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
 DATE:4/9/2007DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED  
 DATE:8/21/2006DESCRIPTION:CALLIN  
 DATE:10/25/2006DESCRIPTION:CALLIN  
 DATE:9/12/2007DESCRIPTION:REVIEW LETTER SENT  
 DATE:7/10/1997DESCRIPTION:REVIEW LETTER SENT  
 DATE:10/3/1997DESCRIPTION:REVIEW LETTER SENT  
 DATE:1/6/1997DESCRIPTION:CORRECTIVE ACTION PLAN RECEIVED  
 DATE:1/26/1993DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
 DATE:1/19/1994DESCRIPTION:REVIEW LETTER SENT  
 DATE:4/29/1998DESCRIPTION:MISCELLANEOUS REPORT RECEIVED

**TITLE XVI INFORMATION**

**ENGINEERING CONTROLS**

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
 BARRIER SOIL:0BARRIER OTHER:0  
 BARRIER OTHER DESC:

**INSTITUTIONAL CONTROLS**

GW USE:0INDUST COM:0  
 ORDINANCE:0WORKER:0  
 OTHER:0  
 OTHER DESC:

**ENVIRONMENTAL LAND USE CONTROLS**

- Continued on next page -

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 17      DIST/DIR: 0.39 NW      ELEVATION: 555      MAP ID: 11

NAME:	INTERSTATE OIL	REV:	5/22/12
ADDRESS:	312 E JEFFERSON	ID1:	1970955023-930099
	SHOREWOOD IL 60435	ID2:	930099
	WILL	STATUS:	ACTIVE
CONTACT:	EMMANUEL TORBATI	PHONE:	8583355555
SOURCE:	IL EPA		

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

225

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

## LUST

**SEARCH ID:** 18      **DIST/DIR:** 0.39 NW      **ELEVATION:** 554      **MAP ID:** 12

<p><b>NAME:</b> JOLIET TOWNSHIP HIGH SCHOOL <b>ADDRESS:</b> HERKIMER &amp; JEFFERSON ST JOLIET IL 60432</p> <p><b>CONTACT:</b> SAM RASHEED <b>SOURCE:</b> IL EPA</p>	<p><b>REV:</b> 5/22/12 <b>ID1:</b> 1970455226-912411 <b>ID2:</b> 912411 <b>STATUS:</b> CLOSED <b>PHONE:</b> 8157276991</p>
--	--

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

**SITE INFORMATION**

DATE REPORTED:8/27/1991  
IEMA NUMBER:912411

**TANK CONTENTS/PRODUCT**

GASOLINE:0  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:-1  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:3/10/2010  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:CHAPPEL

**IEPA CORRESPONDENCE**

DATE:8/29/1991DESCRIPTION:NOTICE OF RELEASE LETTER SENT

**TITLE XVI INFORMATION**

**ENGINEERING CONTROLS**

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

**INSTITUTIONAL CONTROLS**

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

**ENVIRONMENTAL LAND USE CONTROLS**

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

LUST

SEARCH ID: 24 DIST/DIR: 0.41 NE ELEVATION: 554 MAP ID: 13

NAME:	WARD, CHARLES	REV:	5/22/12
ADDRESS:	704 E BENTON JOLIET IL 60436	ID1:	1970455382-961308
	WILL	ID2:	961308
CONTACT:	CHARLES WARD	STATUS:	ACTIVE
SOURCE:	IL EPA	PHONE:	7083391661

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

SITE INFORMATION

DATE REPORTED:7/22/1996  
IEMA NUMBER:961308

TANK CONTENTS/PRODUCT

GASOLINE:-1  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:0  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:0

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:NOT ASSIGNED

IEPA CORRESPONDENCE

DATE:7/26/1996DESCRIPTION:NOTICE OF RELEASE LETTER SENT

TITLE XVI INFORMATION

ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0  
BARRIER OTHER DESC:

INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:0  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 23      DIST/DIR: 0.49 NW      ELEVATION: 543      MAP ID: 14

NAME:	RENDEL S GMC	REV:	5/22/12
ADDRESS:	139 E VAN BUREN ST	ID1:	1970455064-20060568
	JOLIET IL 60432	ID2:	20060568
	WILL	STATUS:	CLOSED
CONTACT:	MATT MEYER	PHONE:	8157404545
SOURCE:	IL EPA		

THIS SITE IS PART OF THE LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE

### SITE INFORMATION

DATE REPORTED:5/11/2006  
IEMA NUMBER:20060568

### TANK CONTENTS/PRODUCT

GASOLINE:0  
UNLEADED GASOLINE:0  
DIESEL FUEL:0  
FUEL OIL:0  
JET FUEL:0  
USED/WASTE OIL:-1  
NON-PETROLEUM PRODUCT:0  
PETROLEUM:-1

NON-LUST LETTER SENT:  
SEC 57.5G LETTER SENT:  
NFR LETTER SENT:8/29/2011  
SITE CLASSIFICATION:  
IEPA PROJECT MANAGER:SOUTH

### IEPA CORRESPONDENCE

DATE:6/8/2006DESCRIPTION:ELECT TO PROCEED UNDER TITLE XVI FORM (LETTTER) RE  
DATE:10/12/2011DESCRIPTION:REVIEW LETTER SENT  
DATE:5/17/2006DESCRIPTION:NOTICE OF RELEASE LETTER SENT  
DATE:10/3/2011DESCRIPTION:MISCELLANEOUS CORRESPONDENCE RECEIVED

### TITLE XVI INFORMATION

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:6/15/2011  
RESPONSE DUE:10/13/2011  
RESPONSE MAILED:8/29/2011  
RESPONSE TYPE:APR

DOCUMENT:CORRECTIVE ACTION COMPLETION REPORT  
RECEIVED:6/8/2006  
RESPONSE DUE:10/6/2006  
RESPONSE MAILED:8/18/2006  
RESPONSE TYPE:DEN

### ENGINEERING CONTROLS

BARRIER STRUCTURE:0BARRIER PAVEMENT:0  
BARRIER SOIL:0BARRIER OTHER:0

- Continued on next page -

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## LUST

SEARCH ID: 23      DIST/DIR: 0.49 NW      ELEVATION: 543      MAP ID: 14

NAME:	RENDEL S GMC	REV:	5/22/12
ADDRESS:	139 E VAN BUREN ST	ID1:	1970455064-20060568
	JOLIET IL 60432	ID2:	20060568
	WILL	STATUS:	CLOSED
CONTACT:	MATT MEYER	PHONE:	8157404545
SOURCE:	IL EPA		

BARRIER OTHER DESC:

INSTITUTIONAL CONTROLS

GW USE:0INDUST COM:-1  
ORDINANCE:0WORKER:0  
OTHER:0  
OTHER DESC:

ENVIRONMENTAL LAND USE CONTROLS

GW USE:0LAND USE:0  
ENG BARRIER:0WORKER CAUTION:0  
SOIL HANDLING:0OTHER:0  
OTHER DESC:

HWY AUTH AGREEMENT:0

# Environmental FirstSearch Site Detail Report

**Target Property:** MILLER AVE  
JOLIET, IL 60433

**JOB:** WHA Washington Street

VCP

**SEARCH ID:** 26      **DIST/DIR:** 0.50 SE      **ELEVATION:** 568      **MAP ID:** 15

**NAME:** FILTRATION GROUP, INC.  
**ADDRESS:** 912 E WASHINGTON ST  
JOLIET IL 60433  
WILL  
**CONTACT:** DENNIS HOCKER  
**SOURCE:** IEPA

**REV:** 6/1/12  
**ID1:** 1970455003  
**ID2:** ILD990787632  
**STATUS:** SRP - INACTIVE  
**PHONE:** (815) 726-4600

THIS SITE IS PART OF THE SITE REMEDIATION PROGRAM (SRP) DATABASE

#### SITE INFORMATION

DATE ENROLLED:11/13/2003  
ACERAGE:0.29  
SITE TYPE:

REMEDATION APPLICANT:MR. DENNIS HOCKER  
912 EAST WASHINGTON STREET  
JOLIET, IL 60433-  
PHONE:(815) 726-4600

CONSULTANT:GOPAKUMAR B. NAIR  
CARLSON ENVIRONMENTAL, INC.  
65 EAST WACKER PLACE SUITE 1500  
CHICAGO, IL 60601-  
PHONE:(312) 346-2140

PROJECT MANAGER:HALL  
SECTION 4 (Y) LETTER:  
NFR LETTER:4/17/2007  
DATE RECORDED:5/4/2007

Environmental FirstSearch  
Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

FED IC/EC

SEARCH ID: 30      DIST/DIR: NON GC      ELEVATION:      MAP ID:

NAME: AMOCO CHEMICALS (JOLIET LANDFILL)  
ADDRESS: UNITED STATES 6 NEAR US HWY 66  
JOLIET IL 60434  
WILL

REV: 3/13/12  
ID1: ILD002994259-IC  
ID2: 0500125  
STATUS: EPA INST CONTROL  
PHONE:

CONTACT:  
SOURCE: EPA

SITE INFORMATION

INSTITUTIONAL CONTROL:ACCESS RESTRICTION, FENCING  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:SOIL

INSTITUTIONAL CONTROL:DEED RESTRICTION  
ACTION NAME:RECORD OF DECISION  
ACTION PLANNED COMPL:ACTION COMPLETED:7/15/1999  
CONTAMINATED MEDIA:SOIL

# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## FED IC/EC

SEARCH ID: 29      DIST/DIR: NON GC      ELEVATION:      MAP ID:

NAME: AMOCO CHEMICALS (JOLIET LANDFILL)  
ADDRESS: UNITED STATES 6 NEAR US HWY 66  
JOLIET IL 60434  
WILL  
CONTACT:  
SOURCE: EPA

REV: 3/13/12  
ID1: ILD002994259-EC  
ID2: 0500125  
STATUS: EPA ENG CONTROL  
PHONE:

ENGINEERING CONTROL: MONITORING  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: DISCHARGE  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: LEACHATE

ENGINEERING CONTROL: LEACHATE CONTROL  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: LEACHATE

ENGINEERING CONTROL: MONITORING  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: LEACHATE

ENGINEERING CONTROL: CAP  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: SOIL

ENGINEERING CONTROL: MONITORING  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: SOIL

ENGINEERING CONTROL: DIKE/BERM  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: SURFACE WATER

ENGINEERING CONTROL: SURFACE WATER CONTROL  
ACTION NAME: RECORD OF DECISION  
ACTION PLANNED COMPL: ACTION COMPLETED: 7/15/1999  
CONTAMINATED MEDIA: SURFACE WATER



# Environmental FirstSearch Site Detail Report

Target Property: MILLER AVE  
JOLIET, IL 60433

JOB: WHA Washington Street

## OTHER

SEARCH ID: 28      DIST/DIR: NON GC      ELEVATION:      MAP ID:

NAME: AMERICAN NATIONAL BANK  
ADDRESS: WASHINGTON ST  
JOLIET IL 60433

REV: 5/23/12  
ID1: 1978135016  
ID2:  
STATUS: BOL INVENTORY  
PHONE:

CONTACT:  
SOURCE: IEPA

ADDRESS: ,  
PHONE:  
CONTACT:  
TITLE:

ORIGINAL ENTRY DATE:10/16/97

## Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money. A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. FINAL - Currently on the Final NPL PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. PART OF NPL- Site is part of NPL site DELETED - Deleted from the Final NPL FINAL - Currently on the Final NPL NOT PROPOSED - Not on the NPL NOT VALID - Not Valid Site or Incident PROPOSED - Proposed for NPL REMOVED - Removed from Proposed NPL SCAN PLAN - Pre-proposal Site WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site. NFRAP - No Further Remedial Action Plan P - Site is part of NPL site D - Deleted from the Final NPL F - Currently on the Final NPL N - Not on the NPL O - Not Valid Site or Incident P - Proposed for NPL R - Removed from Proposed NPL S - Pre-proposal Site W - Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements. LGN - Large Quantity Generators SGN - Small Quantity Generators VGN - Conditionally Exempt Generator. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities. CONNECTICUT HAZARDOUS WASTE MANIFEST - Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records. MASSACHUSETTES HAZARDOUS WASTE GENERATOR - database of generators that are regulated under the MA DEP. VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil. SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil. LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification: Failure to report in a timely matter. No longer in business. No longer in business at the listed address. No longer generating hazardous waste materials in quantities which require reporting.

Fed Brownfield: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs. CLEANUPS IN MY COMMUNITY (subset) - Sites, facilities and properties that have been contaminated by hazardous materials and are being, or have been, cleaned up under EPA's brownfield's program.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation. BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State Spills 90: IL EPA EMERGENCY RESPONSE RELEASES AND SPILLS DATABASE- Database of oil and hazardous waste spills to land and water. Data also includes releases of harmful quantities of toxic substances into the air. The data provided by the state is limited to potentially responsible party, ID and location.

State/Tribal SWL: IL EPA ANNUAL LANDFILL CAPACITY REPORT - database of sanitary landfills available disposal capacity.

State/Tribal LUST: IL EPA LEAKING UNDERGROUND STORAGE TANK INCIDENT TRACKING DATABASE - database of incidents reported to the Illinois Emergency Management Agency and the Illinois Environmental Protection Agency.

State/Tribal UST/AST: IL FMO STATEWIDE UNDERGROUND STORAGE TANK LISTING - database of underground storage tanks. The data includes tank, contact and enforcement information.

State/Tribal EC: IL EPA SITE REMEDIATION PROGRAM DATABASE SUBSET- database of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). These sites are included in this database only if they has an engineering control placed upon them.

State/Tribal IC: IL EPA SITE REMEDIATION PROGRAM DATABASE SUBSET- database of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). These sites are included in this database only if they has an institutional control placed upon them.

State/Tribal VCP: IL EPA SITE REMEDIATION PROGRAM DATABASE - database of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present).

DOCKET: EPA INTERGRATED COMPLIANCE INFORMATION SYSTEM (ICIS) - database of federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act (CAA), the Clean Water Act (CWA), the Resource Conservation and Recovery Act (RCRA), the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313, the Toxic Substances Control Act (TSCA), the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), the Safe Drinking Water Act (SDWA), and the Marine Protection, Research, and Sanctuaries Act (MPRSA).

Federal Other: EPA SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides. VAPOR INTRUSION DATABASE – database that records the migration of volatile chemicals from the subsurface into overlying buildings. Volatile chemicals in contaminated soil or groundwater can emit vapors that may migrate through soil and into indoor air spaces.

State Other: IL EPA Bureau of Land Inventory - Database of all sites and programs overseen by the Bureau of Land. These programs include the Redevelopment and Assessment Database, Site Remediation Program, State Sites Unit, Facility Compliance Tracking System and Solid Waste Permit Activities database.

Federal IC / EC: EPA FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated. RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES (RCRA) – RCRA site the have institutional controls.

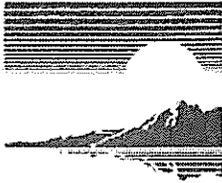
**Environmental FirstSearch**  
**Street Name Report for Streets within .25 Mile(s) of Target Property**

**Target Property:** MILLER AVE  
 JOLIET, IL 60433

**JOB:** WHA Washington Street

Street Name	Dist/Dir	Street Name	Dist/Dir
2nd Ave	0.24 SW		
Akin Ave	0.2 SE		
Albert Ave	0.07 SW		
Alley	0.2 SW		
Baker Ave	0.07 SE		
Bodio Pl	0.2 NE		
Delaware Pl	0.21 NE		
E Cass St	0.25 NW		
E Washington St	0.00--		
Ewen Ave	0.1 NE		
Garnsey Ave	0.19 NE		
Godfrey Pl	0.17 NE		
Grant St	0.2 NE		
Henderson Ave	0.12 NE		
Henry St	0.12 SE		
Hobbs Ave	0.14 SE		
Iowa Ave	0.18 SW		
Jerome Ave	0.18 NE		
Knowlton Ave	0.25 NW		
Lincoln Hwy	0.25 NE		
Meda Ave	0.17 SW		
MILLER AVE	0.00--		
Mississippi Ave	0.24 SW		
N Garnsey Ave	0.19 NE		
N Henderson Ave	0.13 NE		
N Youngs Ave	0.23 NW		
Norton Ave	0.11 NE		
Parks Ave	0.25 NW		
US Hwy 30	0.25 NE		
W Lincoln Hwy	0.25 NW		
Wilson Ave	0.1 SW		
Wilson St	0.1 SW		
Youngs Ave	0.23 NW		

ATTACHMENT D



**First  
Environmental  
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 24, 2014

Ms. Emily Sturnfield  
**HUFF & HUFF INC.**  
915 Harger Road  
Suite 330  
Oak Brook, IL 60523

Project ID: Washington Spring Creek  
First Environmental File ID: 14-1206  
Date Received: March 17, 2014

Dear Ms. Emily Sturnfield:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

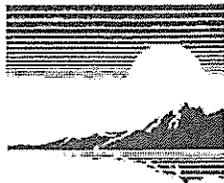
All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003363: effective 02/18/2014 through 02/28/2015.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,



Stan Zaworski  
Project Manager



**First  
Environmental  
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

**Case Narrative**

**HUFF & HUFF INC.**

Lab File ID: **14-1206**

Project ID: **Washington Spring Creek**

Date Received: **March 17, 2014**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

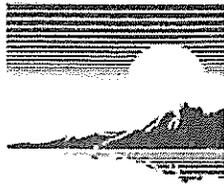
Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
14-1206-001	Spring Creek Bank	03/17/14 8:45

**Sample Batch Comments:**

Sample acceptance criteria were met.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	N	Analyte is not part of our NELAC accreditation.
E	Estimated result; concentration exceeds calib range.	P	Chemical preservation pH adjusted in lab.
G	Surrogate recovery outside control limits.	Q	Result was determined by a GC/MS database search.
H	Analysis or extraction holding time exceeded.	S	Analysis was subcontracted to another laboratory.
J	Estimated result; concentration is less than routine RL but greater than MDL.	W	Reporting limit elevated due to sample matrix.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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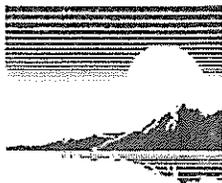
**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington Spring Creek  
**Sample ID:** Spring Creek Bank  
**Sample No:** 14-1206-001

**Date Collected:** 03/17/14  
**Time Collected:** 8:45  
**Date Received:** 03/17/14  
**Date Reported:** 03/24/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Solids, total</b>		<b>Method: 2540B</b>		
Analysis Date: 03/18/14				
Total Solids	59.07		%	
<b>Volatile Organic Compounds</b>		<b>Method: 5035A/8260B</b>		
Analysis Date: 03/19/14				
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
trans-1,3-Dichloropropene	< 4.0	4.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Methylene chloride	< 20.0	20.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
<b>Semi-Volatile Compounds</b>		<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>
Analysis Date: 03/19/14				
Preparation Date: 03/18/14				
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
n-Nitrosodi-n-propylamine	< 90	90	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	



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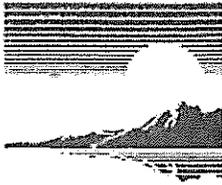
**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington Spring Creek  
**Sample ID:** Spring Creek Bank  
**Sample No:** 14-1206-001

**Date Collected:** 03/17/14  
**Time Collected:** 8:45  
**Date Received:** 03/17/14  
**Date Reported:** 03/24/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>Semi-Volatile Compounds</b>				
<b>Method: 8270C</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 03/19/14		Preparation Date: 03/18/14		
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	138	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Fluoranthene	346	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
<b>Polychlorinated biphenyls (PCBs)</b>				
<b>Method: 8082</b>		<b>Preparation Method 3540C</b>		
Analysis Date: 03/19/14		Preparation Date: 03/18/14		
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
<b>TCLP Volatiles Method 1311</b>				
<b>Method: 5030B/8260B</b>				
Analysis Date: 03/19/14				
Benzene	< 0.050	0.050	mg/L	
2-Butanone (MEK)	< 0.100	0.100	mg/L	
Carbon tetrachloride	< 0.050	0.050	mg/L	
Chlorobenzene	< 0.050	0.050	mg/L	
Chloroform	< 0.050	0.050	mg/L	
1,2-Dichloroethane	< 0.050	0.050	mg/L	
1,1-Dichloroethene	< 0.050	0.050	mg/L	



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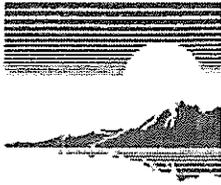
**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington Spring Creek  
**Sample ID:** Spring Creek Bank  
**Sample No:** 14-1206-001

**Date Collected:** 03/17/14  
**Time Collected:** 8:45  
**Date Received:** 03/17/14  
**Date Reported:** 03/24/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>TCLP Volatiles Method 1311</b> <b>Method: 5030B/8260B</b>				
Analysis Date: 03/19/14				
Tetrachloroethene	< 0.050	0.050	mg/L	
Trichloroethene	< 0.050	0.050	mg/L	
Vinyl chloride	< 0.100	0.100	mg/L	
<b>TCLP Semi-Volatiles Method 1311</b> <b>Method: 8270C</b> <b>Preparation Method 3510C</b>				
Analysis Date: 03/20/14                      Preparation Date: 03/19/14				
1,4-Dichlorobenzene	< 0.10	0.10	mg/L	
2,4-Dinitrotoluene	< 0.10	0.10	mg/L	
Hexachlorobenzene	< 0.10	0.10	mg/L	
Hexachlorobutadiene	< 0.10	0.10	mg/L	
Hexachloroethane	< 0.10	0.10	mg/L	
2-Methylphenol	< 0.10	0.10	mg/L	
3 & 4-Methylphenol	< 0.10	0.10	mg/L	
Nitrobenzene	< 0.10	0.10	mg/L	
Pentachlorophenol	< 0.50	0.50	mg/L	
Pyridine	< 0.50	0.50	mg/L	
2,4,5-Trichlorophenol	< 0.10	0.10	mg/L	
2,4,6-Trichlorophenol	< 0.10	0.10	mg/L	
<b>TCLP Pesticides Method 1311</b> <b>Method: 8081A</b> <b>Preparation Method 3510C</b>				
Analysis Date: 03/20/14                      Preparation Date: 03/20/14				
Chlordane (Total)	< 0.005	0.005	mg/L	
Endrin	< 0.001	0.001	mg/L	
gamma-BHC (Lindane)	< 0.005	0.005	mg/L	
Heptachlor	< 0.004	0.004	mg/L	
Heptachlor epoxide	< 0.004	0.004	mg/L	
Methoxychlor	< 0.005	0.005	mg/L	
Toxaphene	< 0.010	0.01	mg/L	
<b>TCLP Herbicides Method 1311</b> <b>Method: 8321A</b>				
Analysis Date: 03/21/14				
2,4-D	< 0.5	0.5	mg/L	S
Silvex (2,4,5-TP)	< 0.5	0.5	mg/L	S
<b>TCLP Metals Method 1311</b> <b>Method: 6010C</b> <b>Preparation Method 3010A</b>				
Analysis Date: 03/19/14                      Preparation Date: 03/19/14				
Arsenic	< 0.010	0.010	mg/L	
Barium	< 1.0	1.0	mg/L	
Cadmium	< 0.005	0.005	mg/L	



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**Analytical Report**

**Client:** HUFF & HUFF INC.  
**Project ID:** Washington Spring Creek  
**Sample ID:** Spring Creek Bank  
**Sample No:** 14-1206-001

**Date Collected:** 03/17/14  
**Time Collected:** 8:45  
**Date Received:** 03/17/14  
**Date Reported:** 03/24/14

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
<b>TCLP Metals Method 1311</b> Analysis Date: 03/19/14	<b>Method: 6010C</b>	<b>Preparation Method 3010A</b> Preparation Date: 03/19/14		
Chromium	< 0.005	0.005	mg/L	
Lead	< 0.005	0.005	mg/L	
Selenium	< 0.010	0.010	mg/L	
Silver	< 0.005	0.005	mg/L	
<b>TCLP Mercury Method 1311</b> Analysis Date: 03/20/14	<b>Method: 7470A</b>			
Mercury	< 0.0005	0.0005	mg/L	
<b>Cyanide, Reactive</b> Analysis Date: 03/18/14	<b>Method: 7.3.3.2.</b>			
Cyanide, Reactive	< 10	10	mg/kg	
<b>Sulfide, Reactive</b> Analysis Date: 03/18/14	<b>Method: 7.3.4.2.</b>			
Sulfide, Reactive	< 10	10	mg/kg	
<b>Flash Point - Open Cup</b> Analysis Date: 03/19/14	<b>Method: 1010M</b>			
Flash Point - Open Cup	No Flash @		212 °F	
<b>Paint Filter Test</b> Analysis Date: 03/21/14	<b>Method: 9095B</b>			
Paint Filter Test	No Liquid			
<b>pH @ 25°C, 10% solution</b> Analysis Date: 03/20/14 14:30	<b>Method: 9045C</b>			
pH @ 25°C, 10% solution	8.19		Units	
<b>Phenols</b> Analysis Date: 03/20/14	<b>Method: 420.1</b>			
Phenols	< 2.5	2.5	mg/kg	

245



State of Illinois  
Department of Transportation  
Bureau of Local Roads and Streets

SPECIAL PROVISION  
FOR  
COOPERATION WITH UTILITIES

Effective: January 1, 1999  
Revised: January 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

Replace Article 105.07 of the Standard Specifications with the following:

**"105.07 Cooperation with Utilities.** The adjustment of utilities consists of the relocation, removal, replacement, rearrangements, reconstruction, improvement, disconnection, connection, shifting, new installation or altering of an existing utility facility in any manner.

When the plans or special provisions include information pertaining to the location of underground utility facilities, such information represents only the opinion of the Department as to the location of such utilities and is only included for the convenience of the bidder. The Department assumes no responsibility in respect to the sufficiency or the accuracy of the information shown on the plans relative to the location of the underground utility facilities.

Utilities which are to be adjusted shall be adjusted by the utility owner or the owner's representative or by the Contractor as a contract item. Generally, arrangements for adjusting existing utilities will be made by the Department prior to project construction; however, utilities will not necessarily be adjusted in advance of project construction and, in some cases, utilities will not be removed from the proposed construction limits. When utility adjustments must be performed in conjunction with construction, the utility adjustment work will be shown on the plans and/or covered by Special Provisions.

When the Contractor discovers a utility has not been adjusted by the owner or the owner's representative as indicated in the contract documents, or the utility is not shown on the plans or described in the Special Provisions as to be adjusted in conjunction with construction, the Contractor shall not interfere with said utility, and shall take proper precautions to prevent damage or interruption of the utility and shall promptly notify the Engineer of the nature and location of said utility.

All necessary adjustments, as determined by the Engineer, of utilities not shown on the plans or not identified by markers, will be made at no cost to the Contractor except traffic structures, light poles, etc., that are normally located within the proposed construction limits as hereinafter defined will not be adjusted unless required by the proposed improvement.

(a) Limits of Proposed Construction for Utilities Paralleling the Roadway. For the purpose of this Article, limits of proposed construction for utilities extending in the same longitudinal direction as the roadway, shall be defined as follows:

(1) The horizontal limits shall be a vertical plane, outside of, parallel to, and 600 mm (2 ft) distant at right angles from the plan or revised slope limits.

In cases where the limits of excavation for structures are not shown on the plans, the horizontal limits shall be a vertical plane 1.2 m (4 ft) outside the edges of structure footings or the structure where no footings are required.

(2) The upper vertical limits shall be the regulations governing the roadbed clearance for the specific utility involved.

(3) The lower vertical limits shall be the top of the utility at the depth below the proposed grade as prescribed by the governing agency or the limits of excavation, whichever is less.

(b) Limits of Proposed Construction for Utilities Crossing the Roadway. For the purpose of this Article, limits of proposed construction for utilities crossing the roadway in a generally transverse direction shall be defined as follows:

(1) Utilities crossing excavations for structures that are normally made by trenching such as sewers, underdrains, etc. and all minor structures such as manholes, inlets, foundations for signs, foundations for traffic signals, etc., the limits shall be the space to be occupied by the proposed permanent construction unless otherwise required by the regulations governing the specific utility involved.

(2) For utilities crossing the proposed site of major structures such as bridges, sign trusses, etc., the limits shall be as defined above for utilities extending in the same general direction as the roadway.

The Contractor may make arrangements for adjustment of utilities outside of the limits of proposed construction provided the Contractor furnishes the Department with a signed agreement with the utility owner covering the adjustments to be made. The cost of any adjustments made outside the limits of proposed construction shall be the responsibility of the Contractor unless otherwise provided.

The Contractor shall request all utility owners to field locate their facilities according to Article 107.31. The Engineer may make the request for location from the utility after receipt of notice from the Contractor. On request, the Engineer will make an inspection to verify that the utility company has field located its facilities, but will not assume responsibility for the accuracy of such work. The Contractor shall be responsible for maintaining the excavations or markers provided by the utility owners. This field location procedure may be waived if the utility owner has stated in writing to the Department it is satisfied the construction plans are sufficiently accurate. If the utility owner does not submit such statement to the Department, and they do not field locate their facilities in both horizontal and vertical alignment, the Engineer will authorize the Contractor in writing to proceed to locate the facilities in the most economical and reasonable manner, subject to the approval of the Engineer, and be paid according to Article 109.04.

The Contractor shall coordinate with any planned utility adjustment or new installation and the Contractor shall take all precautions to prevent disturbance or damage to utility facilities. Any failure on the part of the utility owner, or their representative, to proceed with any planned utility adjustment or new installation shall be reported promptly by the Contractor to the Engineer orally and in writing.

The Contractor shall take all necessary precautions for the protection of the utility facilities. The Contractor shall be responsible for any damage or destruction of utility facilities resulting from neglect, misconduct, or omission in the Contractor's manner or method of execution or nonexecution of the work, or caused by defective work or the use of unsatisfactory materials. Whenever any damage or destruction of a utility facility occurs as a result of work performed by the Contractor, the utility company will be immediately notified. The utility company will make arrangements to restore such facility to a condition equal to that existing before any such damage or destruction was done.

It is understood and agreed that the Contractor has considered in the bid all of the permanent and temporary utilities in their present and/or adjusted positions.

No additional compensation will be allowed for any delays, inconvenience, or damage sustained by the Contractor due to any interference from the said utility facilities or the operation of relocating the said utility facilities.

State of Illinois  
Department of Transportation  
Bureau of Local Roads and Streets

SPECIAL PROVISION  
FOR  
INSURANCE

Effective: February 1, 2007  
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

City of Joliet

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The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

## COARSE AGGREGATE IN BRIDGE APPROACH SLABS/FOOTINGS (BDE)

Effective: April 1, 2012

Revised: April 1, 2013

Revise the third paragraph of Article 1004.01(b) of the Standard Specifications to read:

“Aggregates used in Class BS concrete (except when poured on subgrade), Class PS concrete, and Class PC concrete (bridge superstructure products only, excluding the approach slab) shall contain no more than two percent by weight (mass) of deleterious materials. Deleterious materials shall include substances whose disintegration is accompanied by an increase in volume which may cause spalling of the concrete.”

Revise the first sentence of the first paragraph of Article 1004.02(f) of the Standard Specifications to read:

“(f) Freeze-Thaw Rating. When coarse aggregate is used to produce portland cement concrete for base course, base course widening, pavement (including precast), driveway pavement, sidewalk, shoulders, curb, gutter, combination curb and gutter, median, paved ditch, concrete superstructures on subgrade such as bridge approach slabs (excluding precast), concrete structures on subgrade such as bridge approach footings, or their repair using concrete, the gradation permitted will be determined from the results of the Department’s Freeze-Thaw Test (Illinois Modified AASHTO T 161).”

80292

**CONCRETE GUTTER, CURB, MEDIAN, AND PAVED DITCH (BDE)**

Effective: April 1, 2014

Add the following to Article 606.02 of the Standard Specifications:

“(i) Polyurethane Joint Sealant ..... 1050.04”

Revise the fifth paragraph of Article 606.07 of the Standard Specifications to read:

“Transverse contraction and longitudinal construction joints shall be sealed according to Article 420.12, except transverse joints in concrete curb and gutter shall be sealed with polysulfide or polyurethane joint sealant.”

Add the following to Section 1050 of the Standard Specifications:

**“1050.04 Polyurethane Joint Sealant.** The joint sealant shall be a polyurethane sealant, Type S, Grade NS, Class 25, Use T, according to ASTM C 920.”

80334

**CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)**

Effective: June 1, 2010  
 Revised: January 1, 2014

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term “equipment” refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment’s respective horsepower range shall be retrofitted:

Effective Dates	Horsepower Range	Model Year
June 1, 2010 <sup>1/</sup>	600-749	2002
	750 and up	2006
June 1, 2011 <sup>2/</sup>	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 <sup>2/</sup>	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

- 1/ Effective dates apply to Contractor diesel powered off-road equipment assigned to the contract.
- 2/ Effective dates apply to Contractor and subcontractor diesel powered off-road equipment assigned to the contract.

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

- a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (<http://www.epa.gov/cleandiesel/verification/verif-list.htm>), or verified by the California Air Resources Board (CARB) (<http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>); or
- b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit

device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

### **Diesel Retrofit Deficiency Deduction**

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be \$1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected.

Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

## **CONTRACT CLAIMS (BDE)**

Effective: April 1, 2014

Revise the first paragraph of Article 109.09(a) of the Standard Specifications to read:

“(a) Submission of Claim. All claims filed by the Contractor shall be in writing and in sufficient detail to enable the Department to ascertain the basis and amount of the claim. As a minimum, the following information must accompany each claim submitted.”

Revise Article 109.09(e) of the Standard Specifications to read:

“(e) Procedure. The Department provides two administrative levels for claims review.

Level I Engineer of Construction  
Level II Chief Engineer/Director of Highways or Designee

- (1) Level I. All claims shall first be submitted at Level I. Two copies each of the claim and supporting documentation shall be submitted simultaneously to the District and the Engineer of Construction. The Engineer of Construction, in consultation with the District, will consider all information submitted with the claim and render a decision on the claim within 90 days after receipt by the Engineer of Construction. Claims not conforming to this Article will be returned without consideration. The Engineer of Construction may schedule a claim presentation meeting if in the Engineer of Construction's judgment such a meeting would aid in resolution of the claim, otherwise a decision will be made based on the claim documentation submitted. If a Level I decision is not rendered within 90 days of receipt of the claim, or if the Contractor disputes the decision, an appeal to Level II may be made by the Contractor.
- (2) Level II. An appeal to Level II shall be made in writing to the Engineer of Construction within 45 days after the date of the Level I decision. Review of the claim at Level II shall be conducted as a full evaluation of the claim. A claim presentation meeting may be scheduled if the Chief Engineer/Director of Highways determines that such a meeting would aid in resolution of the claim, otherwise a decision will be made based on the claim documentation submitted. A Level II final decision will be rendered within 90 days of receipt of the written request for appeal.

Full compliance by the Contractor with the provisions specified in this Article is a contractual condition precedent to the Contractor's right to seek relief in the Court of Claims. The Director's written decision shall be the final administrative action of the Department. Unless the Contractor files a claim for adjudication by the Court of Claims within 60 days after the date of the written decision, the failure to file shall constitute a release and waiver of the claim.”

80335

## **DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (DBE)**

Effective: September 1, 2000

Revised: August 2, 2011

**FEDERAL OBLIGATION.** The Department of Transportation, as a recipient of federal financial assistance, is required to take all necessary and reasonable steps to ensure nondiscrimination in the award and administration of contracts. Consequently, the federal regulatory provisions of 49 CFR Part 26 apply to this contract concerning the utilization of disadvantaged business enterprises. For the purposes of this Special Provision, a disadvantaged business enterprise (DBE) means a business certified by the Department in accordance with the requirements of 49 CFR Part 26 and listed in the Illinois Unified Certification Program (IL UCP) DBE Directory.

**STATE OBLIGATION.** This Special Provision will also be used by the Department to satisfy the requirements of the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575. When this Special Provision is used to satisfy state law requirements on 100 percent state-funded contracts, the federal government has no involvement in such contracts (not a federal-aid contract) and no responsibility to oversee the implementation of this Special Provision by the Department on those contracts. DBE participation on 100 percent state-funded contracts will not be credited toward fulfilling the Department's annual overall DBE goal required by the US Department of Transportation to comply with the federal DBE program requirements.

**CONTRACTOR ASSURANCE.** The Contractor makes the following assurance and agrees to include the assurance in each subcontract that the Contractor signs with a subcontractor.

The Contractor, subrecipient, or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of contracts funded in whole or in part with federal or state funds. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

**OVERALL GOAL SET FOR THE DEPARTMENT.** As a requirement of compliance with 49 CFR Part 26, the Department has set an overall goal for DBE participation in its federally assisted contracts. That goal applies to all federal-aid funds the Department will expend in its federally assisted contracts for the subject reporting fiscal year. The Department is required to make a good faith effort to achieve the overall goal. The dollar amount paid to all approved DBE companies performing work called for in this contract is eligible to be credited toward fulfillment of the Department's overall goal.

**CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR.** This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined that the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. The determination is

based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates that, in the absence of unlawful discrimination, and in an arena of fair and open competition, DBE companies can be expected to perform 22.00 % of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will only award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set for in this Special Provision:

- (a) The bidder documents that enough DBE participation has been obtained to meet the goal: or
- (b) The bidder documents that a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

DBE LOCATOR REFERENCES. Bidders shall consult the IL UCP DBE Directory as a reference source for DBE-certified companies. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217)785-4611, or by visiting the Department's website at [www.dot.il.gov](http://www.dot.il.gov).

BIDDING PROCEDURES. Compliance with this Special Provision is a material bidding requirement. The failure of the bidder to comply will render the bid not responsive.

- (a) The bidder shall submit a Disadvantaged Business Utilization Plan on Department forms SBE 2025 and 2026 with the bid.
- (b) The Utilization Plan shall indicate that the bidder either has obtained sufficient DBE participation commitments to meet the contract goal or has not obtained enough DBE participation commitments in spite of a good faith effort to meet the goal. The Utilization Plan shall further provide the name, telephone number, and telefax number of a responsible official of the bidder designated for purposes of notification of plan approval or disapproval under the procedures of this Special Provision.
- (c) The Utilization Plan shall include a DBE Participation Commitment Statement, Department form SBE 2025, for each DBE proposed for the performance of work to achieve the contract goal. For bidding purposes, submission of the completed SBE 2025 forms, signed by the DBEs and faxed to the bidder will be acceptable as long as the original is available and provided upon request. All elements of information indicated on the said form shall be provided, including but not limited to the following:

- (1) The names and addresses of DBE firms that will participate in the contract;

- (2) A description, including pay item numbers, of the work each DBE will perform;
- (3) The dollar amount of the participation of each DBE firm participating. The dollar amount of participation for identified work shall specifically state the quantity, unit price, and total subcontract price for the work to be completed by the DBE. If partial pay items are to be performed by the DBE, indicate the portion of each item, a unit price where appropriate and the subcontract price amount;
- (4) DBE Participation Commitment Statements, form SBE 2025, signed by the bidder and each participating DBE firm documenting the commitment to use the DBE subcontractors whose participation is submitted to meet the contract goal;
- (5) if the bidder is a joint venture comprised of DBE companies and non-DBE companies, the plan must also include a clear identification of the portion of the work to be performed by the DBE partner(s); and,
- (6) If the contract goal is not met, evidence of good faith efforts.

GOOD FAITH EFFORT PROCEDURES. The contract will not be awarded until the Utilization Plan submitted by the apparent successful bidder is approved. All information submitted by the bidder must be complete, accurate and adequately document that enough DBE participation has been obtained or document that good faith efforts of the bidder, in the event enough DBE participation has not been obtained, before the Department will commit to the performance of the contract by the bidder. The Utilization Plan will be approved by the Department if the Utilization Plan documents sufficient commercially useful DBE work performance to meet the contract goal or the bidder submits sufficient documentation of a good faith effort to meet the contract goal pursuant to 49 CFR Part 26, Appendix A. The Utilization Plan will not be approved by the Department if the Utilization Plan does not document sufficient DBE participation to meet the contract goal unless the apparent successful bidder documented in the Utilization Plan that it made a good faith effort to meet the goal. This means that the bidder must show that all necessary and reasonable steps were taken to achieve the contract goal. Necessary and reasonable steps are those which, by their scope, intensity and appropriateness to the objective, could reasonably be expected to obtain sufficient DBE participation, even if they were not successful. The Department will consider the quality, quantity, and intensity of the kinds of efforts that the bidder has made. Mere *pro forma* efforts, in other words, efforts done as a matter of form, are not good faith efforts; rather, the bidder is expected to have taken genuine efforts that would be reasonably expected of a bidder actively and aggressively trying to obtain DBE participation sufficient to meet the contract goal.

- (a) The following is a list of types of action that the Department will consider as part of the evaluation of the bidder's good faith efforts to obtain participation. These listed factors are not intended to be a mandatory checklist and are not intended to be exhaustive. Other factors or efforts brought to the attention of the Department may be relevant in appropriate cases, and will be considered by the Department.

- (1) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices) the interest of all certified DBE companies that have the capability to perform the work of the contract. The bidder must solicit this interest within sufficient time to allow the DBE companies to respond to the solicitation. The bidder must determine with certainty if the DBE companies are interested by taking appropriate steps to follow up initial solicitations.
- (2) Selecting portions of the work to be performed by DBE companies in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the prime Contractor might otherwise prefer to perform these work items with its own forces.
- (3) Providing interested DBE companies with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (4)
  - a. Negotiating in good faith with interested DBE companies. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBE companies that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBE companies to perform the work.
  - b. A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBE companies is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also the ability or desire of a bidder to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidders are not, however, required to accept higher quotes from DBE companies if the price difference is excessive or unreasonable.
- (5) Not rejecting DBE companies as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations (for example union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.

- (6) Making efforts to assist interested DBE companies in obtaining bonding, lines of credit, or insurance as required by the recipient or Contractor.
  - (7) Making efforts to assist interested DBE companies in obtaining necessary equipment, supplies, materials, or related assistance or services.
  - (8) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; local, state, and federal minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBE companies.
- (b) If the Department determines that the apparent successful bidder has made a good faith effort to secure the work commitment of DBE companies to meet the contract goal, the Department will award the contract provided that it is otherwise eligible for award. If the Department determines that the bidder has failed to meet the requirements of this Special Provision or that a good faith effort has not been made, the Department will notify the responsible company official designated in the Utilization Plan that the bid is not responsive. The notification shall include a statement of reasons for the determination.
- (c) The bidder may request administrative reconsideration of a determination adverse to the bidder within the five working days after the receipt of the notification date of the determination by delivering the request to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax: (217)785-1524). Deposit of the request in the United States mail on or before the fifth business day shall not be deemed delivery. The determination shall become final if a request is not made and delivered. A request may provide additional written documentation and/or argument concerning the issues raised in the determination statement of reasons, provided the documentation and arguments address efforts made prior to submitting the bid. The request will be forwarded to the Department's Reconsideration Officer. The Reconsideration Officer will extend an opportunity to the bidder to meet in person in order to consider all issues of documentation and whether the bidder made a good faith effort to meet the goal. After the review by the Reconsideration Officer, the bidder will be sent a written decision within ten working days after receipt of the request for consideration, explaining the basis for finding that the bidder did or did not meet the goal or make adequate good faith efforts to do so. A final decision by the Reconsideration Officer that a good faith effort was made shall approve the Utilization Plan submitted by the bidder and shall clear the contract for award. A final decision that a good faith effort was not made shall render the bid not responsive.

**CALCULATING DBE PARTICIPATION.** The Utilization Plan values represent work anticipated to be performed and paid for upon satisfactory completion. The Department is only able to count toward the achievement of the overall goal and the contract goal the value of payments made for the work actually performed by DBE companies. In addition, a DBE must perform a commercially useful function on the contract to be counted. A commercially useful function is

generally performed when the DBE is responsible for the work and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. The Department and Contractor are governed by the provisions of 49 CFR Part 26.55(c) on questions of commercially useful functions as it affects the work. Specific counting guidelines are provided in 49 CFR Part 26.55, the provisions of which govern over the summary contained herein.

- (a) DBE as the Contractor: 100 percent goal credit for that portion of the work performed by the DBE's own forces, including the cost of materials and supplies. Work that a DBE subcontracts to a non-DBE does not count toward the DBE goals.
- (b) DBE as a joint venture Contractor: 100 percent goal credit for that portion of the total dollar value of the contract equal to the distinct, clearly defined portion of the work performed by the DBE's own forces.
- (c) DBE as a subcontractor: 100 percent goal credit for the work of the subcontract performed by the DBE's own forces, including the cost of materials and supplies, excluding the purchase of materials and supplies or the lease of equipment by the DBE subcontractor from the prime Contractor or its affiliates. Work that a DBE subcontractor in turn subcontracts to a non-DBE does not count toward the DBE goal.
- (d) DBE as a trucker: 100 percent goal credit for trucking participation provided the DBE is responsible for the management and supervision of the entire trucking operation for which it is responsible. At least one truck owned, operated, licensed, and insured by the DBE must be used on the contract. Credit will be given for the following:
  - (1) The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the contract.
  - (2) The DBE may also lease trucks from a non-DBE firm, including from an owner-operator. The DBE who leases trucks from a non-DBE is entitled to credit only for the fee or commission is receives as a result of the lease arrangement.
- (e) DBE as a material supplier:
  - (1) 60 percent goal credit for the cost of the materials or supplies purchased from a DBE regular dealer.
  - (2) 100 percent goal credit for the cost of materials of supplies obtained from a DBE manufacturer.
  - (3) 100 percent credit for the value of reasonable fees and commissions for the procurement of materials and supplies if not a regular dealer or manufacturer.

CONTRACT COMPLIANCE. Compliance with this Special Provision is an essential part of the contract. The Department is prohibited by federal regulations from crediting the participation of a DBE included in the Utilization Plan toward either the contract goal or the Department's overall goal until the amount to be applied toward the goals has been paid to the DBE. The following administrative procedures and remedies govern the compliance by the Contractor with the contractual obligations established by the Utilization Plan. After approval of the Utilization Plan and award of the contract, the Utilization Plan and individual DBE Participation Statements become part of the contract. If the Contractor did not succeed in obtaining enough DBE participation to achieve the advertised contract goal, and the Utilization Plan was approved and contract awarded based upon a determination of good faith, the total dollar value of DBE work calculated in the approved Utilization Plan as a percentage of the awarded contract value shall become the amended contract goal. All work indicated for performance by an approved DBE shall be performed, managed, and supervised by the DBE executing the Participation Statement.

- (a) NO AMENDMENT. No amendment to the Utilization Plan may be made without prior written approval from the Department's Bureau of Small Business Enterprises. All requests for amendment to the Utilization Plan shall be submitted to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764. Telephone number (217)785-4611. Telefax number (217)785-1524.
- (b) TERMINATION OR REPLACEMENT. The Contractor shall not terminate or replace a DBE listed on the approved Utilization Plan, or perform with other forces work designated for a listed DBE except as provided in the Special Provision.
- (c) CHANGES TO WORK. Any deviation from the DBE condition-of-award or contract plans, specifications, or special provisions must be approved, in writing, by the Department as provided elsewhere in the Contract. The Contractor shall notify affected DBEs in writing of any changes in the scope of work which result in a reduction in the dollar amount condition-of-award to the contract. Where the revision includes work committed to a new DBE subcontractor, not previously involved in the project, then a Request for Approval of Subcontractor, Department form BC 260A, must be signed and submitted. If the commitment of work is in the form of additional tasks assigned to an existing subcontract, then a new Request for Approval of Subcontractor shall not be required. However, the Contractor must document efforts to assure that the existing DBE subcontractor is capable of performing the additional work and has agreed in writing to the change.
- (d) ALTERNATIVE WORK METHODS. In addition to the above requirements for reductions in the condition of award, additional requirements apply to the two cases of Contractor-initiated work substitution proposals. Where the contract allows alternate work methods which serve to delete or create underruns in condition of award DBE work, and the Contractor selects that alternate method or, where the Contractor proposes a substitute work method or material that serves to diminish or delete work committed to a DBE and replace it with other work, then the Contractor must demonstrate one of the following:

- (1) That the replacement work will be performed by the same DBE (as long as the DBE is certified in the respective item of work) in a modification of the condition of award;  
or
- (2) That the DBE is aware that its work will be deleted or will experience underruns and has agreed in writing to the change. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so; or
- (3) That the DBE is not capable of performing the replacement work or has declined to perform the work at a reasonable competitive price. If this occurs, the Contractor shall substitute other work of equivalent value to a certified DBE or provide documentation of good faith efforts to do so.

(e) TERMINATION AND REPLACEMENT PROCEDURES. The Contractor shall not terminate or replace a DBE subcontractor listed in the approved Utilization Plan without prior written consent. This includes, but is not limited to, instances in which the Contractor seeks to perform work originally designated for a DBE subcontractor with its own forces or those of an affiliate, a non-DBE firm, or with another DBE firm. Written consent will be granted only if the Bureau of Small Business Enterprises agrees, for reasons stated in its concurrence document, that the Contractor has good cause to terminate or replace the DBE firm. Before transmitting to the Bureau of Small Business Enterprises any request to terminate and/or substitute a DBE subcontractor, the Contractor shall give notice in writing to the DBE subcontractor, with a copy to the Bureau, of its intent to request to terminate and/or substitute, and the reason for the request. The Contractor shall give the DBE five days to respond to the Contractor's notice. The DBE so notified shall advise the Bureau and the Contractor of the reasons, if any, why it objects to the proposed termination of its subcontract and why the Bureau should not approve the Contractor's action. If required in a particular case as a matter of public necessity, the Bureau may provide a response period shorter than five days.

For purposes of this paragraph, good cause includes the following circumstances:

- (1) The listed DBE subcontractor fails or refuses to execute a written contract;
- (2) The listed DBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the DBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the prime contractor;
- (3) The listed DBE subcontractor fails or refuses to meet the prime Contractor's reasonable, nondiscriminatory bond requirements;

- (4) The listed DBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness;
- (5) The listed DBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant 2 CFR Parts 180, 215 and 1,200 or applicable state law.
- (6) You have determined that the listed DBE subcontractor is not a responsible contractor;
- (7) The listed DBE subcontractor voluntarily withdraws from the projects and provides to you written notice of its withdrawal;
- (8) The listed DBE is ineligible to receive DBE credit for the type of work required;
- (9) A DBE owner dies or becomes disabled with the result that the listed DBE contractor is unable to complete its work on the contract;
- (10) Other documented good cause that compels the termination of the DBE subcontractor. Provided, that good cause does not exist if the prime Contractor seeks to terminate a DBE it relied upon to obtain the contract so that the prime Contractor can self-perform the work for which the DBE contractor was engaged or so that the prime Contractor can substitute another DBE or non-DBE contractor after contract award.

When a DBE is terminated, or fails to complete its work on the Contract for any reason the Contractor shall make a good faith effort to find another DBE to substitute for the original DBE to perform at least the same amount of work under the contract as the terminated DBE to the extent needed to meet the established Contract goal.

- (f) PAYMENT RECORDS. The Contractor shall maintain a record of payments for work performed to the DBE participants. The records shall be made available to the Department for inspection upon request. After the performance of the final item of work or delivery of material by a DBE and final payment therefore to the DBE by the Contractor, but not later than thirty calendar days after payment has been made by the Department to the Contractor for such work or material, the Contractor shall submit a DBE Payment Agreement on Department form SBE 2115 to the Regional Engineer. If full and final payment has not been made to the DBE, the DBE Payment Agreement shall indicate whether a disagreement as to the payment required exists between the Contractor and the DBE or if the Contractor believes that the work has not been satisfactorily completed. If the Contractor does not have the full amount of work indicated in the Utilization Plan performed by the BDE companies indicated in the Utilization Plan and after good faith efforts are reviewed, the Department may deduct from contract payments to the Contractor the amount of the goal not achieved as liquidated and ascertained damages. The Contractor may request an administrative

- | reconsideration of any amount deducted as damages pursuant to subsection (h) of this part.
- | (g) ENFORCEMENT. The Department reserves the right to withhold payment to the Contractor to enforce the provisions of this Special Provision. Final payment shall not be made on the contract until such time as the Contractor submits sufficient documentation demonstrating achievement of the goal in accordance with this Special Provision or after liquidated damages have been determined and collected.
- | (h) RECONSIDERATION. Notwithstanding any other provision of the contract, including but not limited to Article 109.09 of the Standard Specifications, the Contractor may request administrative reconsideration of a decision to deduct the amount of the goal not achieved as liquidated damages. A request to reconsider shall be delivered to the Contract Compliance Section and shall be handled and considered in the same manner as set forth in paragraph (c) of "Good Faith Effort Procedures" of this Special Provision, except a final decision that a good faith effort was not made during contract performance to achieve the goal agreed to in the Utilization Plan shall be the final administrative decision of the Department.

80029

**GRANULAR MATERIALS (BDE)**

Effective: November 1, 2012

Revise the title of Article 1003.04 of the Standard Specifications to read:

**"1003.04 Fine Aggregate for Bedding, Trench Backfill, Embankment, Porous Granular Backfill, Sand Backfill for Underdrains, and French Drains."**

Revise Article 1003.04(c) of the Standard Specifications to read:

"(c) Gradation. The fine aggregate gradations for granular embankment, granular backfill, bedding, and trench backfill for pipe culverts and storm sewers shall be FA 1, FA 2, or FA 6 through FA 21.

The fine aggregate gradation for porous granular embankment, porous granular backfill, french drains, and sand backfill for underdrains shall be FA 1, FA 2, or FA 20, except the percent passing the No. 200 (75 µm) sieve shall be 2±2."

Revise Article 1004.05(c) of the Standard Specifications to read:

"(c) Gradation. The coarse aggregate gradations shall be as follows.

Application	Gradation
Blotter	CA 15
Granular Embankment, Granular Backfill, Bedding, and Trench Backfill for Pipe Culverts and Storm Sewers	CA 6, CA 9, CA 10, CA 12, CA17, CA18, and CA 19
Porous Granular Embankment, Porous Granular Backfill, and French Drains	CA 7, CA 8, CA 11, CA 15, CA 16 and CA 18"

80303

## HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE)

Effective: January 1, 2010

Revised: April 1, 2012

Description. This work shall consist of testing the density of longitudinal joints as part of the quality control/quality assurance (QC/QA) of hot-mix asphalt (HMA). Work shall be according to Section 1030 of the Standard Specifications except as follows.

Quality Control/Quality Assurance (QC/QA). Delete the second and third sentence of the third paragraph of Article 1030.05(d)(3) of the Standard Specifications.

Add the following paragraphs to the end of Article 1030.05(d)(3) of the Standard Specifications:

“Longitudinal joint density testing shall be performed at each random density test location. Longitudinal joint testing shall be located at a distance equal to the lift thickness or a minimum of 4 in. (100 mm), from each pavement edge. (i.e. for a 5 in. (125 mm) lift the near edge of the density gauge or core barrel shall be within 5 in. (125 mm) from the edge of pavement.) Longitudinal joint density testing shall be performed using either a correlated nuclear gauge or cores.

- a. Confined Edge. Each confined edge density shall be represented by a one-minute nuclear density reading or a core density and shall be included in the average of density readings or core densities taken across the mat which represents the Individual Test.
- b. Unconfined Edge. Each unconfined edge joint density shall be represented by an average of three one-minute density readings or a single core density at the given density test location and shall meet the density requirements specified herein. The three one-minute readings shall be spaced ten feet apart longitudinally along the unconfined pavement edge and centered at the random density test location.”

Revise the Density Control Limits table in Article 1030.05(d)(4) of the Standard Specifications to read:

“Mixture Composition	Parameter	Individual Test (includes confined edges)	Unconfined Edge Joint Density Minimum
IL-4.75	Ndesign = 50	93.0 – 97.4%	91.0%
IL-9.5, IL-12.5	Ndesign ≥ 90	92.0 – 96.0%	90.0%
IL-9.5,IL-9.5L, IL-12.5	Ndesign < 90	92.5 – 97.4%	90.0%
IL-19.0, IL-25.0	Ndesign ≥ 90	93.0 – 96.0%	90.0%
IL-19.0, IL-19.0L, IL-25.0	Ndesign < 90	93.0 – 97.4%	90.0%

SMA	Ndesign = 50 & 80	93.5 – 97.4%	91.0%
All Other	Ndesign = 30	93.0 - 97.4%	90.0%”

80246

**LRFD STORM SEWER BURIAL TABLES (BDE)**

Effective: November 1, 2013

Revise Article 550.02 of the Standard Specifications to read as follows:

Item	Article Section
(a) Clay Sewer Pipe .....	1040.02
(b) Extra Strength Clay Pipe .....	1040.02
(c) Concrete Sewer, Storm Drain, and Culvert Pipe .....	1042
(d) Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe .....	1042
(e) Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe (Note 1) .....	1042
(f) Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe (Note 1) .....	1042
(g) Polyvinyl Chloride (PVC) Pipe .....	1040.03
(h) Corrugated Polyvinyl Chloride (PVC) Pipe with a Smooth Interior .....	1040.03
(i) Corrugated Polypropylene (CPP) Pipe with Smooth Interior .....	1040.07
(j) Rubber Gaskets and Preformed Flexible Joint Sealants for Concrete Pipe .....	1056
(k) Mastic Joint Sealer for Pipe .....	1055
(l) External Sealing Band .....	1057
(m) Fine Aggregate (Note 2) .....	1003.04
(n) Coarse Aggregate (Note 3) .....	1004.05
(o) Reinforcement Bars and Welded Wire Fabric .....	1006.10
(p) Handling Hole Plugs .....	1042.16
(q) Polyethylene (PE) Pipe with a Smooth Interior .....	1040.04
(r) Corrugated Polyethylene (PE) Pipe with a Smooth Interior .....	1040.04

Note 1. The class of elliptical and arch pipe used for various storm sewer sizes and heights of fill shall conform to the requirements for circular pipe.

Note 2. The fine aggregate shall be moist.

Note 3. The coarse aggregate shall be wet.”

Revise the table for permitted materials in Article 550.03 of the Standard Specifications as follows:

"Class	Materials
A	Rigid Pipes: Clay Sewer Pipe Extra Strength Clay Pipe Concrete Sewer, Storm Drain, and Culvert Pipe Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe
B	Rigid Pipes: Clay Sewer Pipe Extra Strength Clay Pipe Concrete Sewer, Storm Drain, and Culvert Pipe Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe Reinforced Concrete Elliptical Culvert, Storm Drain, and Sewer Pipe Reinforced Concrete Arch Culvert, Storm Drain, and Sewer Pipe Flexible Pipes: Polyvinyl Chloride (PVC) Pipe Corrugated Polyvinyl Chloride Pipe (PVC) with a Smooth Interior Polyethylene (PE) Pipe with a Smooth Interior Corrugated Polyethylene (PE) Pipe with a Smooth Interior Corrugated Polypropylene (CPP) Pipe with a Smooth Interior"

Replace the storm sewers tables in Article 550.03 of the Standard Specifications with the following:

STORM SEWERS																
KIND OF MATERIAL PERMITTED AND STRENGTH REQUIRED FOR A GIVEN PIPE DIAMETERS AND FILL HEIGHTS OVER THE TOP OF THE PIPE																
Nominal Diameter in.	Type 1							Type 2								
	Fill Height: 3' and less With 1' minimum cover							Fill Height: Greater than 3' not exceeding 10'								
	RCCP	CSP	ESCP	PVC	CPVC	PE	CPE	CPP	RCCP	CSP	ESCP	PVC	CPVC	PE	CPE	CPP
10	NA	3	X	X	X	X	X	NA	1	*X	X	X	X	X	X	NA
12	IV	NA	X	X	X	X	X	X	1	*X	X	X	X	X	X	X
15	IV	NA	NA	X	X	NA	X	X	1	*X	X	X	X	NA	X	X
18	IV	NA	NA	X	X	X	X	X	2	X	X	X	X	X	X	X
21	III	NA	NA	X	X	NA	NA	NA	2	X	X	X	X	NA	NA	NA
24	III	NA	NA	X	X	X	X	X	2	X	X	X	X	X	X	X
27	III	NA	NA	NA	NA	NA	NA	NA	3	X	NA	NA	NA	NA	NA	NA
30	IV	NA	NA	X	X	X	X	X	3	X	X	X	X	X	X	X
33	III	NA	NA	NA	NA	NA	NA	NA	NA	X	NA	NA	NA	NA	NA	NA
36	III	NA	NA	NA	X	X	X	X	NA	X	X	X	X	X	X	X
42	II	NA	X	X	NA	X	X	NA	NA	X	X	NA	NA	X	NA	NA
48	II	NA	X	X	NA	X	X	X	NA	X	X	NA	NA	X	NA	NA
54	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
60	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
66	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
72	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
78	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
84	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
90	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
96	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
102	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
108	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

RCCP Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe

CSP Concrete Sewer, Storm drain, and Culvert Pipe

PVC Polyvinyl Chloride Pipe

CPVC Corrugated Polyvinyl Chloride Pipe

ESCP Extra Strength Clay Pipe

PE Polyethylene Pipe with a Smooth Interior

CPE Corrugated Polyethylene Pipe with a Smooth Interior

CPP Corrugated Polypropylene pipe with a Smooth Interior

X This material may be used for the given pipe diameter and fill height.

NA This material is Not Acceptable for the given pipe diameter and fill height.

\* May also use Standard Strength Clay Pipe

**STORM SEWERS (Metric)**  
**KIND OF MATERIAL PERMITTED AND STRENGTH REQUIRED**  
**FOR A GIVEN PIPE DIAMETERS AND FILL HEIGHTS OVER THE TOP OF THE PIPE**

Nominal Diameter in.	Type 1											Type 2					
	Fill Height: 1 m' and less With 300 mm minimum cover											Fill Height: Greater than 1 m not exceeding 3 m					
	RCCP	CSP	ESCP	PVC	CPVC	PE	CPE	CPP	RCCP	CSP	ESCP	PVC	CPVC	PE	CPE	CPP	
250	NA	3	X	X	X	X	X	NA	1	*X	X	X	X	X	NA	NA	
300	IV	NA	X	X	X	X	X	X	1	*X	X	X	X	X	X	X	
375	IV	NA	NA	X	NA	NA	X	X	1	*X	X	X	NA	X	X	X	
450	IV	NA	NA	X	X	X	X	X	2	X	X	X	X	X	X	X	
525	III	NA	NA	X	X	NA	NA	NA	2	X	X	X	NA	NA	NA	NA	
600	III	NA	NA	X	X	X	X	X	2	X	X	X	X	X	X	X	
675	III	NA	NA	NA	NA	NA	NA	NA	3	X	NA	NA	NA	NA	NA	NA	
750	IV	NA	NA	X	X	X	X	X	3	X	X	X	X	X	X	X	
825	III	NA	NA	NA	NA	NA	NA	NA	NA	X	NA	NA	NA	NA	NA	NA	
900	III	NA	NA	NA	X	X	X	X	NA	X	X	X	X	X	X	X	
1050	II	NA	X	X	X	X	X	X	NA	X	X	NA	X	X	NA	NA	
1200	II	NA	X	X	X	X	X	X	NA	X	X	NA	X	X	NA	NA	
1350	II	NA	NA	NA	NA	NA	NA	NA	NA	X	NA	NA	NA	NA	NA	NA	
1500	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1650	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1800	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1950	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2100	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2250	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2400	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2550	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2700	II	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

RCCP Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe  
CSP Concrete Sewer, Storm drain, and Culvert Pipe  
PVC Polyvinyl Chloride Pipe  
CPVC Corrugated Polyvinyl Chloride Pipe  
ESCP Extra Strength Clay Pipe  
PE Polyethylene Pipe with a Smooth Interior  
CPE Corrugated Polyethylene Pipe with a Smooth Interior  
CPP Corrugated Polypropylene pipe with a Smooth Interior  
X This material may be used for the given pipe diameter and fill height.  
NA This material is Not Acceptable for the given pipe diameter and fill height.  
\* May also use Standard Strength Clay Pipe

STORM SEWERS															
KIND OF MATERIAL PERMITTED AND STRENGTH REQUIRED FOR A GIVEN PIPE DIAMETERS AND FILL HEIGHTS OVER THE TOP OF THE PIPE															
Nominal Diameter in.	Type 3							Type 4							
	Fill Height: Greater than 10' not exceeding 15'							Fill Height: Greater than 15' not exceeding 20'							
	RCCP	CSP	ESCP	PVC	CPVC	PE	CPE	CPP	RCCP	CSP	ESCP	PVC	CPVC	PE	CPP
10	NA	2	X	X	X	X	X	NA	3	X	X	X	X	NA	NA
12	III	2	X	X	X	NA	NA	X	NA	NA	X	X	X	X	NA
15	III	3	X	X	NA	NA	NA	X	NA	NA	X	X	NA	NA	X
18	III	NA	X	X	X	NA	NA	X	NA	NA	X	X	X	X	NA
21	III	NA	NA	X	X	NA	NA	NA	NA	NA	X	X	X	NA	NA
24	III	NA	NA	X	X	NA	NA	NA	NA	NA	X	X	X	NA	NA
27	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
30	III	NA	NA	NA	X	X	NA	X	NA	NA	X	X	X	X	NA
33	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36	III	NA	NA	NA	X	X	NA	NA	NA	NA	X	X	X	X	NA
42	III	NA	NA	NA	NA	X	NA	NA	NA	NA	X	NA	NA	X	NA
48	III	NA	NA	NA	NA	X	NA	NA	NA	NA	X	NA	NA	X	NA
54	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
60	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
66	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
72	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
78	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
84	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
90	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
96	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
102	IV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
108	1360	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

RCCP Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe  
CSP Concrete Sewer, Storm drain, and Culvert Pipe  
PVC Polyvinyl Chloride Pipe  
CPVC Corrugated Polyvinyl Chloride Pipe  
ESCP Extra Strength Clay Pipe  
PE Polyethylene Pipe with a Smooth Interior  
CPE Corrugated Polyethylene Pipe with a Smooth Interior  
CPP Corrugated Polypropylene pipe with a Smooth Interior  
X This material may be used for the given pipe diameter and fill height.  
NA This material is Not Acceptable for the given pipe diameter and fill height.  
\* May also use Standard Strength Clay Pipe  
Note RCCP with a number instead of a Roman numeral shall be furnished according to AASHTO M170 Section 6. This number represents the D-load to produce a 0.01 in crack.

**STORM SEWERS (metric)**  
**KIND OF MATERIAL PERMITTED AND STRENGTH REQUIRED**  
**FOR A GIVEN PIPE DIAMETERS AND FILL HEIGHTS OVER THE TOP OF THE PIPE**

Nominal Diameter in.	Type 3										Type 4					
	Fill Height: Greater than 3 m not exceeding 4.5 m										Fill Height: Greater than 4.5 m not exceeding 6 m					
	RCCP	CSP	ESCP	PVC	CPVC	PE	CPE	CPP	RCCP	CSP	ESCP	PVC	CPVC	PE	CPP	
250	NA	2	X	X	X	X	X	NA	3	X	X	X	X	NA	NA	
300	III	2	X	X	X	NA	NA	X	NA	NA	X	X	X	X	NA	
375	III	3	X	X	NA	NA	X	X	NA	NA	X	X	NA	NA	X	
450	III	NA	X	X	X	NA	NA	X	NA	NA	X	X	X	NA	NA	
525	III	NA	NA	X	X	NA	NA	NA	NA	NA	X	X	X	NA	NA	
600	III	NA	NA	NA	X	X	NA	NA	NA	NA	X	X	X	NA	NA	
675	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
750	III	NA	NA	NA	X	X	NA	X	NA	NA	X	X	X	NA	NA	
825	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
900	III	NA	NA	NA	X	X	NA	NA	NA	NA	X	X	X	NA	NA	
1050	III	NA	NA	NA	X	X	NA	NA	NA	NA	X	X	X	NA	NA	
1200	III	NA	NA	NA	NA	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1350	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1500	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1650	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1800	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1950	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2100	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2250	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2400	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2550	IV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2700	70	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

RCCP Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe  
 CSP Concrete Sewer, Storm drain, and Culvert Pipe  
 PVC Polyvinyl Chloride Pipe  
 CPVC Corrugated Polyvinyl Chloride Pipe  
 ESCP Extra Strength Clay Pipe  
 PE Polyethylene Pipe with a Smooth Interior  
 CPE Corrugated Polyethylene Pipe with a Smooth Interior  
 CPP Corrugated Polypropylene pipe with a Smooth Interior  
 X This material may be used for the given pipe diameter and fill height.  
 NA This material is Not Acceptable for the given pipe diameter and fill height.  
 \* May also use Standard Strength Clay Pipe  
 Note RCCP with a number instead of a Roman numeral shall be furnished according to AASHTO M170 Section 6. This number represents the metric D-load to produce a 25.4 micro-meter crack.

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STORM SEWERS KIND OF MATERIAL PERMITTED AND STRENGTH REQUIRED FOR A GIVEN PIPE DIAMETERS AND FILL HEIGHTS OVER THE TOP OF THE PIPE									
Nominal Diameter in.	Type 5 Fill Height: Greater than 20' not exceeding 25'			Type 6 Fill Height: Greater than 25' not exceeding 30'			Type 7 Fill Height: Greater than 30' not exceeding 35'		
	RCCP	PVC	CPVC	RCCP	PVC	CPVC	RCCP	CPVC	CPVC
	10	NA	X	X	NA	X	X	NA	X
12	IV	X	X	V	X	X	V	V	X
15	IV	X	X	V	X	X	V	V	X
18	IV	X	X	V	X	X	V	V	X
21	IV	X	X	V	X	X	V	V	X
24	IV	X	X	V	X	X	V	V	X
27	IV	NA	NA	V	NA	NA	V	NA	NA
30	IV	X	X	V	X	X	V	X	X
33	IV	NA	NA	V	NA	NA	V	NA	NA
36	IV	X	X	V	X	X	V	V	X
42	IV	X	NA	V	X	NA	V	V	NA
48	IV	X	NA	V	X	NA	V	V	NA
54	IV	NA	NA	V	NA	NA	V	NA	NA
60	IV	NA	NA	V	NA	NA	V	NA	NA
66	IV	NA	NA	V	NA	NA	V	NA	NA
72	V	NA	NA	V	NA	NA	V	V	NA
78	2020	NA	NA	2370	NA	NA	2730	NA	NA
84	2020	NA	NA	2380	NA	NA	2740	NA	NA
90	2030	NA	NA	2390	NA	NA	2750	NA	NA
96	2040	NA	NA	2400	NA	NA	2750	NA	NA
102	2050	NA	NA	2410	NA	NA	2760	NA	NA
108	2060	NA	NA	2410	NA	NA	2770	NA	NA

RCCP Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe

PVC Polyvinyl Chloride Pipe

CPVC Corrugated Polyvinyl Chloride Pipe

ESCP Extra Strength Clay Pipe

X This material may be used for the given pipe diameter and fill height.

NA This material is Not Acceptable for the given pipe diameter and fill height.

Note RCCP with a number instead of a Roman numeral shall be furnished according to AASHTO M170 Section 6. This number represents the D-load to produce a 0.01 in crack.

STORM SEWERS (metric)											
KIND OF MATERIAL PERMITTED AND STRENGTH REQUIRED FOR A GIVEN PIPE DIAMETERS AND FILL HEIGHTS OVER THE TOP OF THE PIPE											
Nominal Diameter in.	Type 5				Type 6				Type 7		
	Fill Height: Greater than 20' not exceeding 25'				Fill Height: Greater than 25' not exceeding 30'				Fill Height: Greater than 30' not exceeding 35'		
	RCCP	PVC	CPVC		RCCP	PVC	CPVC		RCCP	RCCP	CPVC
250	NA	X	X	NA	X	X	X	NA	NA	X	X
300	IV	X	X	V	X	X	X	V	V	X	X
375	IV	X	X	V	X	X	X	V	V	X	X
450	IV	X	X	V	X	X	X	V	V	X	X
525	IV	X	X	V	X	X	X	V	V	X	X
600	IV	X	X	V	X	X	X	V	V	X	X
675	IV	NA	NA	V	NA	NA	NA	V	V	NA	NA
750	IV	X	X	V	X	X	X	V	V	X	X
825	IV	NA	NA	V	NA	NA	NA	V	V	NA	NA
900	IV	X	X	V	X	X	X	V	V	X	X
1050	IV	X	X	V	X	X	X	V	V	NA	NA
1200	IV	X	X	V	X	X	X	V	V	NA	NA
1350	IV	NA	NA	V	NA	NA	NA	V	V	NA	NA
1500	IV	NA	NA	V	NA	NA	NA	V	V	NA	NA
1650	IV	NA	NA	V	NA	NA	NA	V	V	NA	NA
1800	V	NA	NA	V	NA	NA	NA	V	V	NA	NA
1950	100	NA	NA	110	NA	NA	NA	130	130	NA	NA
2100	100	NA	NA	110	NA	NA	NA	130	130	NA	NA
2250	100	NA	NA	110	NA	NA	NA	130	130	NA	NA
2400	100	NA	NA	120	NA	NA	NA	130	130	NA	NA
2550	100	NA	NA	120	NA	NA	NA	130	130	NA	NA
2700	100	NA	NA	120	NA	NA	NA	130	130	NA	NA

RCCP Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe

PVC Polyvinyl Chloride Pipe

CPVC Corrugated Polyvinyl Chloride Pipe

ESCP Extra Strength Clay Pipe

X This material may be used for the given pipe diameter and fill height.

NA This material is Not Acceptable for the given pipe diameter and fill height.

Note RCCP with a number instead of a Roman numeral shall be furnished according to AASHTO M170 Section 6. This number represents the metric D-load to produce a 25.4 micro-meter crack.

Revise the sixth paragraph of Article 550.06 of the Standard Specifications to read:

“PVC, PE and CPP pipes shall be joined according to the manufacturer’s specifications.”

Revise the first and second paragraphs of Article 550.08 of the Standard Specifications to read:

**“550.08 Deflection Testing for Storm Sewers.** All PVC, PE, and CPP storm sewers shall be tested for deflection not less than 30 days after the pipe is installed and the backfill compacted. The testing shall be performed in the presence of the Engineer.

For PVC, PE, and CPP storm sewers with diameters 24 in. (600 mm) or smaller, a mandrel drag shall be used for deflection testing. For PVC, PE, and CPP storm sewers with diameters over 24 in. (600 mm), deflection measurements other than by a mandrel shall be used.”

Revise the fifth paragraph of Article 550.08 to read as follows.

“The outside diameter of the mandrel shall be 95 percent of the base inside diameter. For all PVC pipe the base inside diameter shall be defined using ASTM D 3034 methodology. For all PE and CPP pipe, the base inside diameter shall be defined as the average inside diameter based on the minimum and maximum tolerances specified in the corresponding ASTM or AASHTO material specifications.”

Revise the first paragraph of Article 1040.03 of the Standard Specifications to read:

**“1040.03 Polyvinyl Chloride (PVC) Pipe.** Acceptance testing of PVC pipe and fittings shall be accomplished during the same construction season in which they are installed. The section properties shall be according to the manufacturer pre-submitted geometric properties on file with the Department. The manufacturer shall submit written certification that the material meets those properties. The pipe shall meet the following additional requirements.”

Delete Articles 1040.03(e) and (f) of the Standard Specifications.

Revise Articles 1040.04(c) and (d) of the Standard Specifications to read:

“(c) PE Profile Wall Pipe for Insertion Lining. The pipe shall be according to ASTM F 894. When used for insertion lining of pipe culverts, the pipe liner shall have a minimum pipe stiffness of 46 psi (317 kPa) at five percent deflection for nominal inside diameters of 42 in. (1050 mm) or less. For nominal inside diameters of greater than 42 in. (1050 mm), the pipe liner shall have a minimum pipe stiffness of 32.5 psi (225 kPa) at five percent deflection. All sizes shall have wall construction that presents essentially smooth internal and external surfaces.

(d) PE Pipe with a Smooth Interior. The pipe shall be according to ASTM F 714 (DR 32.5) with a minimum cell classification of PE 335434 as defined in ASTM D 3350. The section properties shall be according to the manufacturer pre-submitted geometric properties on file with the Department. The manufacturer shall submit written

certification that the material meets those properties and the resin used to manufacture the pipe meets or exceeds the minimum cell classification requirements.”

Add the following to Section 1040 of the Standard Specifications:

**“1040.08 Polypropylene (PP) Pipe.** Storage and handling shall be according to the manufacturer’s recommendations, except in no case shall the pipe be exposed to direct sunlight for more than six months. Acceptance testing of the pipe shall be accomplished during the same construction season in which it is installed. The section properties shall be according to the manufacturer pre-submitted geometric properties on file with the Department. The manufacturer shall submit written certification that the material meets those properties. The pipe shall meet the following additional requirements.

- (a) Corrugated PP Pipe with a Smooth Interior. The pipe shall be according to AASHTO M 330 (nominal size – 12 to 60 in. (300 to 1500 mm)). The pipe shall be Type S or D.
- (b) Perforated Corrugated PP Pipe with A Smooth Interior. The pipe shall be according to AASHTO M 330 (nominal size – 12 to 60 in. (300 to 1500 mm)). The pipe shall be Type SP. In addition, the top centerline of the pipe shall be marked so that it is readily visible from the top of the trench before backfilling, and the upper ends of the slot perforations shall be a minimum of ten degrees below the horizontal.”

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## **PAYROLLS AND PAYROLL RECORDS (BDE)**

Effective: January 1, 2014

FEDERAL AID CONTRACTS. Revise the following section of Check Sheet #1 of the Recurring Special Provisions to read:

### **"STATEMENTS AND PAYROLLS**

The payroll records shall include the worker's name, the worker's address, the worker's telephone number when available, the worker's social security number, the worker's classification or classifications, the worker's gross and net wages paid in each pay period, the worker's number of hours worked each day, the worker's starting and ending times of work each day. However, any Contractor or subcontractor who remits contributions to a fringe benefit fund that is not jointly maintained and jointly governed by one or more employers and one or more labor organization must additionally submit the worker's hourly wage rate, the worker's hourly overtime wage rate, the worker's hourly fringe benefit rates, the name and address of each fringe benefit fund, the plan sponsor of each fringe benefit, if applicable, and the plan administrator of each fringe benefit, if applicable.

The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work, except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead, the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted to the Engineer. The submittals shall be on the Department's form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box ("No Work", "Suspended", or "Complete") checked on the form."

STATE CONTRACTS. Revise Section IV of Check Sheet #5 of the Recurring Special Provisions to read:

### **"IV.COMPLIANCE WITH THE PREVAILING WAGE ACT**

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto. If the Department of Labor revises the wage rates, the Contractor will not be allowed additional compensation on account of said revisions.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of five years from the later of the date of final payment under the contract or completion of the contract, records of the wages paid to his/her workers. The payroll

records shall include the worker's name, the worker's address, the worker's telephone number when available, the worker's social security number, the worker's classification or classifications, the worker's gross and net wages paid in each pay period, the worker's number of hours worked each day, the worker's starting and ending times of work each day. However, any contractor or subcontractor who remits contributions to a fringe benefit fund that is not jointly maintained and jointly governed by one or more employers and one or more labor organization must additionally submit the worker's hourly wage rate, the worker's hourly overtime wage rate, the worker's hourly fringe benefit rates, the name and address of each fringe benefit fund, the plan sponsor of each fringe benefit, if applicable, and the plan administrator of each fringe benefit, if applicable. Upon seven business days' notice, these records shall be available at a location within the State, during reasonable hours, for inspection by the Department or the Department of Labor; and Federal, State, or local law enforcement agencies and prosecutors.

3. Submission of Payroll Records. The Contractor and each subcontractor shall submit payroll records to the Engineer each week from the start to the completion of their respective work, except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted to the Engineer. The submittals shall be on the Department's form SBE 48, or an approved facsimile. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate box ("No Work", "Suspended", or "Complete") checked on the form.

Each submittal shall be accompanied by a statement signed by the Contractor or subcontractor, or an officer, employee, or officer thereof, which avers that: (i) he or she has examined the records and such records are true and accurate; (ii) the hourly rate paid to each worker is not less than the general prevailing rate of hourly wages required by the Act; and (iii) the Contractor or subcontractor is aware that filing a payroll record that he/she knows to be false is a Class A misdemeanor.

4. Employee Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor."

80331

**PORTLAND CEMENT CONCRETE – CURING OF ABUTMENTS AND PIERS (BDE)**

Effective: January 1, 2014

Revise Note 7/ of the Index Table of Curing and Protection of Concrete Construction of Article 1020.13 of the Standard Specifications to read:

“7/ Asphalt emulsion for waterproofing may be used in lieu of other curing methods when specified and permitted according to Article 503.18. The top surfaces of abutments and piers shall be cured according to Article 1020.13(a)(3) or (5).”

80332

**PORTLAND CEMENT CONCRETE EQUIPMENT (BDE)**

Effective: November 1, 2013

Add the following to the first paragraph of Article 1103.03(a)(5) of the Standard Specifications to read:

“As an alternative to a locking key, the start and finish time for mixing may be automatically printed on the batch ticket. The start and finish time shall be reported to the nearest second.”

80326

## **PROGRESS PAYMENTS (BDE)**

Effective: November 2, 2013

Revise Article 109.07(a) of the Standard Specifications to read:

“(a) Progress Payments. At least once each month, the Engineer will make a written estimate of the quantity of work performed in accordance with the contract, and the value thereof at the contract unit prices. The amount of the estimate approved as due for payment will be vouchered by the Department and presented to the State Comptroller for payment. No amount less than \$1000.00 will be approved for payment other than the final payment.

Progress payments may be reduced by liens filed pursuant to Section 23(c) of the Mechanics’ Lien Act, 770 ILCS 60/23(c).

If a Contractor or subcontractor has defaulted on a loan issued under the Department’s Disadvantaged Business Revolving Loan Program (20 ILCS 2705/2705-610), progress payments may be reduced pursuant to the terms of that loan agreement. In such cases, the amount of the estimate related to the work performed by the Contractor or subcontractor, in default of the loan agreement, will be offset, in whole or in part, and vouchered by the Department to the Working Capital Revolving Fund or designated escrow account. Payment for the work shall be considered as issued and received by the Contractor or subcontractor on the date of the offset voucher. Further, the amount of the offset voucher shall be a credit against the Department’s obligation to pay the Contractor, the Contractor’s obligation to pay the subcontractor, and the Contractor’s or subcontractor’s total loan indebtedness to the Department. The offset shall continue until such time as the entire loan indebtedness is satisfied. The Department will notify the Contractor and Fund Control Agent in a timely manner of such offset. The Contractor or subcontractor shall not be entitled to additional payment in consideration of the offset.

The failure to perform any requirement, obligation, or term of the contract by the Contractor shall be reason for withholding any progress payments until the Department determines that compliance has been achieved.”

80328

## QUALITY CONTROL/QUALITY ASSURANCE OF CONCRETE MIXTURES (BDE)

Effective: January 1, 2012

Revised: January 1, 2014

Revise Note 7/ of Schedule B of Recurring Special Provision Check Sheet #31 of the Standard Specifications to read:

7/ The test of record for strength shall be the day indicated in Article 1020.04. For cement aggregate mixture II, a strength requirement is not specified and testing is not required. Additional strength testing to determine early falsework and form removal, early pavement or bridge opening to traffic, or to monitor strengths is at the discretion of the Contractor. Strength shall be defined as the average of two 6 x 12 in. (150 x 300 mm) cylinder breaks, three 4 x 8 in. (100 x 200 mm) cylinder breaks, or two beam breaks for field tests. Per Illinois Modified AASHTO T 23, cylinders shall be 6 x 12 in. (150 x 300 mm) when the nominal maximum size of the coarse aggregate exceeds 1 in. (25 mm).

80281

## REINFORCEMENT BARS (BDE)

Effective: November 1, 2013

Revise the first and second paragraphs of Article 508.05 of the Standard Specifications to read:

**“508.05 Placing and Securing.** All reinforcement bars shall be placed and tied securely at the locations and in the configuration shown on the plans prior to the placement of concrete. Manual welding of reinforcement may only be permitted on precast concrete products as indicated in the current Bureau of Materials and Physical Research Policy Memorandum “Quality Control / Quality Assurance Program for Precast Concrete Products”, and for precast prestressed concrete products as indicated in the Department’s current “Manual for Fabrication of Precast Prestressed Concrete Products”. Reinforcement bars shall not be placed by sticking or floating into place or immediately after placement of the concrete.

Bars shall be tied at all intersections, except where the center to center dimension is less than 1 ft (300 mm) in each direction, in which case alternate intersections shall be tied. Molded plastic clips may be used in lieu of wire to secure bar intersections, but shall not be permitted in horizontal bar mats subject to construction foot traffic or to secure longitudinal bar laps. Plastic clips shall adequately secure the reinforcement bars, and shall permit the concrete to flow through and fully encase the reinforcement. Plastic clips may be recycled plastic, and shall meet the approval of the Engineer. The number of ties as specified shall be doubled for lap splices at the stage construction line of concrete bridge decks when traffic is allowed on the first completed stage during the pouring of the second stage.”

Revise the fifth paragraph of Article 508.05 of the Standard Specifications to read:

“Supports for reinforcement in bridge decks shall be metal. For all other concrete construction the supports shall be metal or plastic. Metal bar supports shall be made of cold-drawn wire, or other approved material and shall be either epoxy coated, galvanized or plastic tipped. When the reinforcement bars are epoxy coated, the metal supports shall be epoxy coated. Plastic supports may be recycled plastic. Supports shall be provided in sufficient number and spaced to provide the required clearances. Supports shall adequately support the reinforcement bars, and shall permit the concrete to flow through and fully encase the reinforcement. The legs of supports shall be spaced to allow an opening that is a minimum 1.33 times the nominal maximum aggregate size used in the concrete. Nominal maximum aggregate size is defined as the largest sieve which retains any of the aggregate sample particles. All supports shall meet the approval of the Engineer.”

Revise the first sentence of the eighth paragraph of Article 508.05 of the Standard Specifications to read:

“Epoxy coated reinforcement bars shall be tied with plastic coated wire, epoxy coated wire, or molded plastic clips where allowed.”

Add the following sentence to the end of the first paragraph of Article 508.06(c) of the Standard Specifications:

“In addition, the total slip of the bars within the splice sleeve of the connector after loading in tension to 30 ksi (207 MPa) and relaxing to 3 ksi (20.7 MPa) shall not exceed 0.01 in. (254 microns).”

Revise Article 1042.03(d) of the Standard Specifications to read:

“(d) Reinforcement and Accessories: The concrete cover over all reinforcement shall be within  $\pm 1/4$  in. ( $\pm 6$  mm) of the specified cover.

Welded wire fabric shall be accurately bent and tied in place.

Miscellaneous accessories to be cast into the concrete or for forming holes and recesses shall be carefully located and rigidly held in place by bolts, clamps, or other effective means. If paper tubes are used for vertical dowel holes, or other vertical holes which require grouting, they shall be removed before transportation to the construction site.”

80327

## REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE)

Effective: January 1, 2012

Revised: November 2, 2012

Revise Article 669.01 of the Standard Specifications to read:

**“669.01 Description.** This work shall consist of the transportation and proper disposal of contaminated soil and water. This work shall also consist of the removal, transportation, and proper disposal of underground storage tanks (UST), their content and associated underground piping to the point where the piping is above the ground, including determining the content types and estimated quantities.”

Revise Article 669.08 of the Standard Specifications to read:

**“669.08 Contaminated Soil and/or Groundwater Monitoring.** The Contractor shall hire a qualified environmental firm to monitor the area containing the regulated substances. The affected area shall be monitored with a photoionization detector (PID) utilizing a lamp of 10.6eV or greater or a flame ionization detector (FID). Any field screen reading on the PID or FID in excess of background levels indicates the potential presence of contaminated material requiring handling as a non-special waste, special waste, or hazardous waste. No excavated soils can be taken to a clean construction and demolition debris (CCDD) facility or an uncontaminated soil fill operation with detectable PID or FID meter readings that are above background. The PID or FID meter shall be calibrated on-site and background level readings taken and recorded daily. All testing shall be done by a qualified engineer/technician. Such testing and monitoring shall be included in the work. The Contractor shall identify the exact limits of removal of non-special waste, special waste, or hazardous waste. All limits shall be approved by the Engineer prior to excavation. The Contractor shall take all necessary precautions.

Based upon the land use history of the subject property and/or PID or FID readings indicating contamination, a soil or groundwater sample shall be taken from the same location and submitted to an approved laboratory. Soil or groundwater samples shall be analyzed for the contaminants of concern, including pH, based on the property's land use history or the parameters listed in the maximum allowable concentration (MAC) for chemical constituents in uncontaminated soil established pursuant to Subpart F of 35 Illinois Administrative Code 1100.605. The analytical results shall serve to document the level of soil contamination. Soil and groundwater samples may be required at the discretion of the Engineer to verify the level of soil and groundwater contamination.

Samples shall be grab samples (not combined with other locations). The samples shall be taken with decontaminated or disposable instruments. The samples shall be placed in sealed containers and transported in an insulated container to the laboratory. The container shall maintain a temperature of 39 °F (4 °C). All samples shall be clearly labeled. The labels shall indicate the sample number, date sampled, location and elevation, and any other observations.

The laboratory shall use analytical methods which are able to meet the lowest appropriate practical quantitation limits (PQL) or estimated quantitation limit (EQL) specified in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods", EPA Publication No. SW-846 and "Methods for the Determination of Organic Compounds in Drinking Water", EPA, EMSL, EPA-600/4-88/039. For parameters where the specified cleanup objective is below the acceptable detection limit (ADL), the ADL shall serve as the cleanup objective. For other parameters the ADL shall be equal to or below the specified cleanup objective."

Replace the first two paragraphs of Article 669.09 of the Standard Specifications with the following:

**"669.09 Contaminated Soil and/or Groundwater Management and Disposal.** The management and disposal of contaminated soil and/or groundwater shall be according to the following:

- (a) Soil Analytical Results Exceed Most Stringent MAC. When the soil analytical results indicate that detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in uncontaminated soil established pursuant to Subpart F of 35 Illinois Administrative Code 1100.605, the soil shall be managed as follows:
  - (1) When analytical results indicate inorganic chemical constituents exceed the most stringent MAC but they are still considered within area background levels by the Engineer, the excavated soil can be utilized within the construction limits as fill, when suitable. Such soil excavated for storm sewers can be placed back into the excavated trench as backfill, when suitable, unless trench backfill is specified. If the soils cannot be utilized within the construction limits, they shall be managed and disposed of off-site as a non-special waste, special waste, or hazardous waste as applicable.
  - (2) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for a Metropolitan Statistical Area (MSA) County, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.
  - (3) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, or the MAC within the Chicago corporate limits, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County excluding Chicago or within the Chicago corporate limits provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.

- (4) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County excluding Chicago provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.
- (5) When the Engineer determines soil cannot be managed according to Articles 669.09(a)(1) through (a)(4) above, the soil shall be managed and disposed of off-site as a non-special waste, special waste, or hazardous waste as applicable.
- (b) Soil Analytical Results Do Not Exceed Most Stringent MAC. When the soil analytical results indicate that detected levels do not exceed the most stringent MAC but the pH of the soil is less than 6.25 or greater than 9.0, the excavated soil can be utilized within the construction limits or managed and disposed of off-site as "uncontaminated soil" according to Article 202.03. However the excavated soil cannot be taken to a CCDD facility or an uncontaminated soil fill operation.
- (c) Groundwater. When groundwater analytical results indicate the detected levels are above Appendix B, Table E of 35 Illinois Administrative Code 742, the most stringent Tier 1 Groundwater Remediation Objectives for Groundwater Component of the Groundwater Ingestion Route for Class 1 groundwater, the groundwater shall be managed off-site as a special waste.

All groundwater encountered within lateral trenches may be managed within the trench and allowed to infiltrate back into the ground. If the groundwater cannot be managed within the trench it must be removed as a special or hazardous waste. The Contractor is prohibited from managing groundwater within the trench by discharging it through any existing or new storm sewer. The Contractor shall install backfill plugs within the area of groundwater contamination.

One backfill plug shall be placed down gradient to the area of groundwater contamination. Backfill plugs shall be installed at intervals not to exceed 50 ft (15 m). Backfill plugs are to be 4 ft (1.2 m) long, measured parallel to the trench, full trench width and depth. Backfill plugs shall not have any fine aggregate bedding or backfill, but shall be entirely cohesive soil or any class of concrete. The Contractor shall provide test data that the material has a permeability of less than  $10^{-7}$  cm/sec according to ASTM D 5084, Method A or per another test method approved by the Engineer."

Revise Article 669.14 of the Standard Specifications to read:

**"669.14 Final Environmental Construction Report.** At the end of the project, the Contractor will prepare and submit three copies of the Environmental Construction Report on the activities conducted during the life of the project, one copy shall be submitted to the Resident Engineer, one copy shall be submitted to the District's Environmental Studies Unit, and one copy shall be submitted with an electronic copy in Adode.pdf format to the Geologic

and Waste Assessment Unit, Bureau of Design and Environment, IDOT, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The technical report shall include all pertinent information regarding the project including, but not limited to:

- (a) Measures taken to identify, monitor, handle, and dispose of soil or groundwater containing regulated substances, to prevent further migration of regulated substances, and to protect workers,
- (b) Cost of identifying, monitoring, handling, and disposing of soil or groundwater containing regulated substances, the cost of preventing further migration of regulated substances, and the cost for worker protection from the regulated substances. All cost should be in the format of the contract pay items listed in the contract plans (identified by the preliminary environmental site investigation (PESA) site number),
- (c) Plan sheets showing the areas containing the regulated substances,
- (d) Field sampling and testing results used to identify the nature and extent of the regulated substances,
- (e) Waste manifests (identified by the preliminary environmental site investigation (PESA) site number) for special or hazardous waste disposal, and
- (f) Landfill tickets (identified by the preliminary environmental site investigation (PESA) site number) for non-special waste disposal."

Revise the second paragraph of Article 669.16 of the Standard Specifications to read:

"The transportation and disposal of soil and other materials from an excavation determined to be contaminated will be paid for at the contract unit price per cubic yard (cubic meter) for NON-SPECIAL WASTE DISPOSAL, SPECIAL WASTE DISPOSAL, or HAZARDOUS WASTE DISPOSAL."

80283

## REMOVAL AND DISPOSAL OF SURPLUS MATERIALS (BDE)

Effective: November 2, 2012

Revise the first four paragraphs of Article 202.03 of the Standard Specifications to read:

**“202.03 Removal and Disposal of Surplus, Unstable, Unsuitable, and Organic Materials.** Suitable excavated materials shall not be wasted without permission of the Engineer. The Contractor shall dispose of all surplus, unstable, unsuitable, and organic materials, in such a manner that public or private property will not be damaged or endangered.

Suitable earth, stones and boulders naturally occurring within the right-of-way may be placed in fills or embankments in lifts and compacted according to Section 205. Broken concrete without protruding metal bars, bricks, rock, stone, reclaimed asphalt pavement with no expansive aggregate, or uncontaminated dirt and sand generated from construction or demolition activities may be used in embankment or in fill. If used in fills or embankments, these materials shall be placed and compacted to the satisfaction of the Engineer; shall be buried under a minimum of 2 ft (600 mm) of earth cover (except when the materials include only uncontaminated dirt); and shall not create an unsightly appearance or detract from the natural topographic features of an area. Broken concrete without protruding metal bars, bricks, rock, or stone may be used as riprap as approved by the Engineer. If the materials are used for fill in locations within the right-of-way but outside project construction limits, the Contractor must specify to the Engineer, in writing, how the landscape restoration of the fill areas will be accomplished. Placement of fill in such areas shall not commence until the Contractor's landscape restoration plan is approved by the Engineer.

Aside from the materials listed above, all other construction and demolition debris or waste shall be disposed of in a licensed landfill, recycled, reused, or otherwise disposed of as allowed by State or Federal laws and regulations. When the Contractor chooses to dispose of uncontaminated soil at a clean construction and demolition debris (CCDD) facility or at an uncontaminated soil fill operation, it shall be the Contractor's responsibility to have the pH of the material tested to ensure the value is between 6.25 and 9.0, inclusive. A copy of the pH test results shall be provided to the Engineer.

A permit shall be obtained from IEPA and made available to the Engineer prior to open burning of organic materials (i.e., plant refuse resulting from pruning or removal of trees or shrubs) or other construction or demolition debris. Organic materials originating within the right-of-way limits may be chipped or shredded and placed as mulch around landscape plantings within the right-of-way when approved by the Engineer. Chipped or shredded material to be placed as mulch shall not exceed a depth of 6 in. (150 mm).”

80319

**TRAINING SPECIAL PROVISIONS (BDE)** This Training Special Provision supersedes Section 7b of the Special Provision entitled "Specific Equal Employment Opportunity Responsibilities," and is in implementation of 23 U.S.C. 140(a).

As part of the contractor's equal employment opportunity affirmative action program, training shall be provided as follows:

The contractor shall provide on-the-job training aimed at developing full journeyman in the type of trade or job classification involved. The number of trainees to be trained under this contract will be **2** . In the event the contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainees are to be trained by the subcontractor, provided however, that the contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The contractor shall also insure that this Training Special Provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within the reasonable area of recruitment. Prior to commencing construction, the contractor shall submit to the Illinois Department of Transportation for approval the number of trainees to be trained in each selected classification and training program to be used. Furthermore, the contractor shall specify the starting time for training in each of the classifications. The contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeyman status is a primary objective of this Training Special Provision. Accordingly, the contractor shall make every effort to enroll minority trainees and women (e.g. by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent such persons are available within a reasonable area of recruitment. The contractor will be responsible for demonstrating the steps that he has taken in pursuance thereof, prior to a determination as to whether the contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a journeyman. The contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used the contractor's records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training program selected by the contractor and approved by the Illinois Department of Transportation and the Federal Highway Administration. The Illinois Department of Transportation and the Federal Highway Administration shall approve a program, if it is reasonably calculated to meet the equal employment opportunity obligations of the contractor and to qualify the average trainee for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved by not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the Illinois Department of Transportation and the Federal Highway Administration. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Except as otherwise noted below, the contractor will be reimbursed 80 cents per hour of training given an employee on this contract in accordance with an approved training program. As approved by the Engineer, reimbursement will be made for training of persons in excess of the number specified herein. This reimbursement will be made even though the contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the contractor and evidences a lack of good faith on the part of the contractor in meeting the requirement of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program.

It is not required that all trainees be on board for the entire length of the contract. A contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Departments of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The contractor shall furnish the trainee a copy of the program he will follow in providing the training. The contractor shall provide each trainee with a certification showing the type and length of training satisfactorily complete.

The contractor will provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision.

METHOD OF MEASUREMENT The unit of measurement is in hours.

BASIS OF PAYMENT This work will be paid for at the contract unit price of 80 cents per hour for TRAINEES. The estimated total number of hours, unit price and total price have been included in the schedule of prices.

20338

## **WARM MIX ASPHALT (BDE)**

Effective: January 1, 2012

Revised: November 1, 2013

Description. This work shall consist of designing, producing and constructing Warm Mix Asphalt (WMA) in lieu of Hot Mix Asphalt (HMA) at the Contractor's option. Work shall be according to Sections 406, 407, 408, 1030, and 1102 of the Standard Specifications, except as modified herein. In addition, any references to HMA in the Standard Specifications, or the special provisions shall be construed to include WMA.

WMA is an asphalt mixture which can be produced at temperatures lower than allowed for HMA utilizing approved WMA technologies. WMA technologies are defined as the use of additives or processes which allow a reduction in the temperatures at which HMA mixes are produced and placed. WMA is produced by the use of additives, a water foaming process, or combination of both. Additives include minerals, chemicals or organics incorporated into the asphalt binder stream in a dedicated delivery system. The process of foaming injects water into the asphalt binder stream, just prior to incorporation of the asphalt binder with the aggregate.

Approved WMA technologies may also be used in HMA provided all the requirements specified herein, with the exception of temperature, are met. However, asphalt mixtures produced at temperatures in excess of 275 °F (135 °C) will not be considered WMA when determining the grade reduction of the virgin asphalt binder grade.

### Materials.

Add the following to Article 1030.02 of the Standard Specifications.

“(h) Warm Mix Asphalt (WMA) Technologies (Note 3)”

Add the following note to Article 1030.02 of the Standard Specifications.

“Note 3. Warm mix additives or foaming processes shall be selected from the current Bureau of Materials and Physical Research Approved List, “Warm-Mix Asphalt Technologies”.”

### Equipment.

Revise the first paragraph of Article 1102.01 of the Standard Specifications to read:

**“1102.01 Hot-Mix Asphalt Plant.** The hot-mix asphalt (HMA) plant shall be the batch-type, continuous-type, or dryer drum plant. The plants shall be evaluated for prequalification rating and approval to produce HMA according to the current Bureau of Materials and Physical Research Policy Memorandum, “Approval of Hot-Mix Asphalt Plants and Equipment”. Once approved, the Contractor shall notify the Bureau of Materials and Physical Research to obtain approval of all plant modifications. The plants shall not be used to produce mixtures concurrently for more than one project or for private work unless permission is granted in writing

by the Engineer. The plant units shall be so designed, coordinated and operated that they will function properly and produce HMA having uniform temperatures and compositions within the tolerances specified. The plant units shall meet the following requirements.”

Add the following to Article 1102.01(a) of the Standard Specifications.

“(13) Equipment for Warm Mix Technologies.

- a. Foaming. Metering equipment for foamed asphalt shall have an accuracy of  $\pm 2$  percent of the actual water metered. The foaming control system shall be electronically interfaced with the asphalt binder meter.
- b. Additives. Additives shall be introduced into the plant according to the supplier's recommendations and shall be approved by the Engineer. The system for introducing the WMA additive shall be interlocked with the aggregate feed or weigh system to maintain correct proportions for all rates of production and batch sizes.”

Mix Design Verification.

Add the following to Article 1030.04 of the Standard Specifications.

“(e) Warm Mix Technologies.

- (1) Foaming. WMA mix design verification will not be required when foaming technology is used alone (without WMA additives). However, the foaming technology shall only be used on HMA designs previously approved by the Department.
- (2) Additives. WMA mix designs utilizing additives shall be submitted to the Engineer for mix design verification.

Production.

Revise the second paragraph of Article 1030.06(a) of the Standard Specifications to read:

“At the start of mix production for HMA, WMA, and HMA using WMA technologies, QC/QA mixture start-up will be required for the following situations; at the beginning of production of a new mixture design, at the beginning of each production season, and at every plant utilized to produce mixtures, regardless of the mix.”

Quality Control/Quality Assurance Testing.

Revise the table in Article 1030.05(d)(2)a. of the Standard Specifications to read:

Parameter	Frequency of Tests		Test Method See Manual of Test Procedures for Materials
	High ESAL Mixture Low ESAL Mixture	All Other Mixtures	
Aggregate Gradation  % passing sieves: 1/2 in. (12.5 mm), No. 4 (4.75 mm), No. 8 (2.36 mm), No. 30 (600 μm) No. 200 (75 μm)  Note 1.	1 washed ignition oven test on the mix per half day of production  Note 4.	1 washed ignition oven test on the mix per day of production  Note 4.	Illinois Procedure
Asphalt Binder Content by Ignition Oven  Note 2.	1 per half day of production	1 per day	Illinois-Modified AASHTO T 308
VMA  Note 3.	Day's production ≥ 1200 tons:  1 per half day of production  Day's production < 1200 tons:  1 per half day of production for first 2 days and 1 per day thereafter (first sample of the day)	N/A	Illinois-Modified AASHTO R 35
Air Voids  Bulk Specific Gravity of Gyratory Sample  Note 5.	Day's production ≥ 1200 tons:  1 per half day of production  Day's production < 1200 tons:  1 per half day of production for first 2 days and 1 per day thereafter (first sample of the day)	1 per day	Illinois-Modified AASHTO T 312
Maximum Specific Gravity of Mixture	Day's production ≥ 1200 tons:  1 per half day of production  Day's production < 1200 tons:  1 per half day of production for first 2 days and 1 per	1 per day	Illinois-Modified AASHTO T 209

Parameter	Frequency of Tests	Frequency of Tests	Test Method See Manual of Test Procedures for Materials
	High ESAL Mixture Low ESAL Mixture	All Other Mixtures	
	day thereafter (first sample of the day)		

Note 1. The No. 8 (2.36 mm) and No. 30 (600 µm) sieves are not required for All Other Mixtures.

Note 2. The Engineer may waive the ignition oven requirement for asphalt binder content if the aggregates to be used are known to have ignition asphalt binder content calibration factors which exceed 1.5 percent. If the ignition oven requirement is waived, other Department approved methods shall be used to determine the asphalt binder content.

Note 3. The  $G_{sb}$  used in the voids in the mineral aggregate (VMA) calculation shall be the same average  $G_{sb}$  value listed in the mix design.

Note 4. The Engineer reserves the right to require additional hot bin gradations for batch

Note 5. The WMA compaction temperature for mixture volumetric testing shall be  $270 \pm 5$  °F ( $132 \pm 3$  °C) for quality control testing. The WMA compaction temperature for quality assurance testing will be  $270 \pm 5$  °F ( $132 \pm 3$  °C) if the mixture is not allowed to cool to room temperature. If the mixture is allowed to cool to room temperature it shall be reheated to standard HMA compaction temperatures."

Construction Requirements.

Revise the second paragraph of Article 406.06(b)(1) of the Standard Specifications to read:

"The HMA shall be delivered at a temperature of 250 to 350 °F (120 to 175 °C).  
WMA shall be delivered at a minimum temperature of 215 °F (102 °C)."

Basis of Payment.

This work will be paid at the contract unit price bid for the HMA pay items involved. Anti-strip will not be paid for separately, but shall be considered as included in the cost of the work.

80288

## **WEEKLY DBE TRUCKING REPORTS (BDE)**

Effective: June 2, 2012

The Contractor shall provide a weekly report of Disadvantaged Business Enterprise (DBE) trucks hired by the Contractor or subcontractors (i.e. not owned by the Contractor or subcontractors) that are used on the jobsite; or used for the delivery and/or removal of equipment/material to and from the jobsite. The jobsite shall also include offsite locations, such as plant sites or storage sites, when those locations are used solely for this contract.

The report shall be submitted on the form provided by the Department within ten business days following the reporting period. The reporting period shall be Monday through Sunday for each week reportable trucking activities occur. The report shall be submitted to the Engineer and a copy shall be provided to the district EEO Officer.

Any costs associated with providing weekly DBE trucking reports shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

80302

**WORKING DAYS (BDE)**

Effective: January 1, 2002

The Contractor shall complete the work within 110 working days.

80071

## **TEMPORARY SOIL RETENTION SYSTEM**

Effective: December 30, 2002

Revised : May 11, 2009

Description. This work shall consist of designing, furnishing, installing, adjusting for stage construction when required and subsequent removal of the temporary soil retention system according to the dimensions and details shown on the plans and in the approved design submittal.

General. The temporary soil retention system shall be designed by the Contractor as a minimum, to retain the exposed surface area specified in the plans or as directed by the Engineer.

The design calculations and details for the temporary soil retention system proposed by the Contractor shall be submitted to the Engineer for approval. The calculations shall be prepared and sealed by an Illinois Licensed Structural Engineer. This approval will not relieve the Contractor of responsibility for the safety of the excavation. Approval shall be contingent upon acceptance by all involved utilities and/or railroads.

Construction. The Contractor shall verify locations of all underground utilities before installing any of the soil retention system components or commencing any excavation. Any disturbance or damage to existing structures, utilities or other property, caused by the Contractor's operation, shall be repaired by the Contractor in a manner satisfactory to the Engineer at no additional cost to the Department. The soil retention system shall be installed according to the Contractor's approved design, or as directed by the Engineer, prior to commencing any related excavation. If unable to install the temporary soil retention system as specified in the approved design, the Contractor shall have the adequacy of the design re-evaluated. Any reevaluation shall be submitted to the Engineer for approval prior to commencing the excavation adjacent to the area in question. The Contractor shall not excavate below the maximum excavation line shown in the approved design without the prior permission of the Engineer. The temporary soil retention system shall remain in place until the Engineer determines it is no longer required.

The temporary soil retention system shall be removed and disposed of by the Contractor when directed by the Engineer. When allowed, the Contractor may elect to cut off a portion of the temporary soil retention system leaving the remainder in place. The remaining temporary soil retention system shall be removed to a depth which will not interfere with the new construction, and as a minimum, to a depth of 12 in. (300 mm) below the finished grade, or as directed by the Engineer. Removed system components shall become the property of the Contractor.

When an obstruction is encountered, the Contractor shall notify the Engineer and upon concurrence of the Engineer, the Contractor shall begin working to break up, push aside, or remove the obstruction. An obstruction shall be defined as any object (such as but not limited to, boulders, logs, old foundations etc.) where its presence was not obvious or specifically noted on the plans prior to bidding, that cannot be driven or installed through or around, with normal driving or installation procedures, but requires additional excavation or other procedures to remove or miss the obstruction.

Method of Measurement. The temporary soil retention system furnished and installed according to the Contractor's approved design or as directed by the Engineer will be measured for payment in place, in square feet (square meters). The area measured shall be the vertical exposed surface area envelope of the excavation supported by temporary soil retention system. Portions of the temporary soil retention system left in place for reuse in later stages of construction shall only be measured for payment once.

Any temporary soil retention system installed beyond those dimensions shown on the contract plans or the approved contractor's design without the written permission of the Engineer, shall not be measured for payment but shall be done at the contractor's own expense.

Basis of Payment. This work will be paid for at the contract unit price per square foot (square meter) for TEMPORARY SOIL RETENTION SYSTEM.

Payment for any excavation, related solely to the installation and removal of the temporary soil retention system and/or its components, shall not be paid for separately but shall be included in the unit bid price for TEMPORARY SOIL RETENTION SYSTEM. Other excavation, performed in conjunction with this work, will not be included in this item but shall be paid for as specified elsewhere in this contract.

Obstruction mitigation shall be paid for according to Article 109.04 of the Standard Specifications.

**GRANULAR BACKFILL FOR STRUCTURES**

Effective: April 19, 2012

Revised: October 30, 2012

Revise Section 586 of the Standard Specifications to read:

**SECTION 586. GRANULAR BACKFILL FOR STRUCTURES**

**586.01 Description.** This work shall consist of furnishing, transporting and placing granular backfill for abutment structures.

**586.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Fine Aggregate.....	1003.04
(b) Coarse Aggregates .....	1004.05

**CONSTRUCTION REQUIREMENTS**

**586.03 General.** This work shall be done according to Article 502.10 except as modified below. The backfill volume shall be backfilled, with granular material as specified in Article 586.02, to the required elevation as shown in the contract plans. The backfill volume shall be placed in convenient lifts for the full width to be backfilled. Unless otherwise specified in the contract plans, mechanical compaction will not be required. A deposit of gravel or crushed stone placed behind drain holes shall not be required. All drains not covered by geocomposite wall drains or other devices to prevent loss of backfill material shall be covered by sufficient filter fabric material meeting the requirements of Section 1080 and Section 282 with either 6 or 8 oz/sq yd (200 or 270 g/sq m) material allowed, with free edges overlapping the drain hole by at least 12 in. (300 mm) in all directions.

The granular backfill shall be brought to the finished grade as shown in the contract plans. When concrete is to be cast on top of the granular backfill, the Contractor, subject to approval of the Engineer, may prepare the top surface of the fill to receive the concrete as he/she deems necessary for satisfactory placement at no additional cost to the Department.

**586.04 Method of Measurement.** This work will be measured for payment as follows.

- (a) Contract Quantities. The requirements for the use of contract quantities shall conform to Article 202.07(a).
- (b) Measured Quantities. This work will be measured for payment in place and the volume computed in cubic yards (cubic meters). The volume will be determined by the method of average end areas behind the abutment.

**586.05 Basis of Payment.** This work will be paid for at the contract unit price per cubic yard (cubic meter) for GRANULAR BACKFILL FOR STRUCTURES.

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**WEEP HOLE DRAINS FOR ABUTMENTS, WINGWALLS, RETAINING WALLS AND CULVERTS**

Effective: April 19, 2012

Revised: October 22, 2013

Delete the last paragraphs of Articles 205.05 and 502.10 and replace with the following.

"If a geocomposite wall drain according to Section 591 is not specified, a prefabricated geocomposite strip drain according to Section 1040.07 shall be placed at the back of each drain hole. The strip drain shall be 24 inches (600 mm) wide and 48 inches (1.220 m) tall. The strip drain shall be centered over the drain hole with the bottom located 12 inches (300 mm) below the bottom of the drain hole. All form boards or other obstructions shall be removed from the drain holes before placing any geocomposite strip drain."

Revise the last sentence of the first paragraph of Article 503.11 to read as follows.

"Drain holes shall be covered to prevent the leakage of backfill material according to Article 502.10."

Revise the title of Article 1040.07 to Geocomposite Wall Drains and Strip Drains.

## REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

### ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

#### I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

#### II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

**1. Equal Employment Opportunity:** Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

**2. EEO Officer:** The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

**3. Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

**4. Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

**5. Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If

the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

## **6. Training and Promotion:**

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

**7. Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

**8. Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

**9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:** The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

#### **10. Assurance Required by 49 CFR 26.13(b):**

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

**11. Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

#### **III. NONSEGREGATED FACILITIES**

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color,

religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

#### **IV. Davis-Bacon and Related Act Provisions**

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

##### **1. Minimum wages**

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b.(1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

## 2. Withholding

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such

action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

## 3. Payrolls and basic records

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee ( e.g. , the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### 4. Apprentices and trainees

##### a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

##### b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

##### d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

**6. Subcontracts.** The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

**7. Contract termination: debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for

debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

#### **10. Certification of eligibility.**

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

#### **V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

**1. Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

**2. Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

**3. Withholding for unpaid wages and liquidated damages.** The FHWA or the contacting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such

contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

**4. Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

#### **VI. SUBLETTING OR ASSIGNING THE CONTRACT**

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

## **VII. SAFETY: ACCIDENT PREVENTION**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

## **VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

## **IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

## **X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

### **1. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded,"

as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

\* \* \* \* \*

## **2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:**

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with

commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

### **2. Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the

certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

\* \* \* \* \*

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

\* \* \* \* \*

**XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

**MINIMUM WAGES FOR FEDERAL AND FEDERALLY  
ASSISTED CONSTRUCTION CONTRACTS**

This project is funded, in part, with Federal-aid funds and, as such, is subject to the provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Sta. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in a 29 CFR Part 1, Appendix A, as well as such additional statutes as may from time to time be enacted containing provisions for the payment of wages determined to be prevailing by the Secretary of Labor in accordance with the Davis-Bacon Act and pursuant to the provisions of 29 CFR Part 1. The prevailing rates and fringe benefits shown in the General Wage Determination Decisions issued by the U.S. Department of Labor shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal and federally assisted construction projects to laborers and mechanics of the specified classes engaged on contract work of the character and in the localities described therein.

General Wage Determination Decisions, modifications and supersedes decisions thereto are to be used in accordance with the provisions of 29 CFR Parts 1 and 5. Accordingly, the applicable decision, together with any modifications issued, must be made a part of every contract for performance of the described work within the geographic area indicated as required by an applicable DBRA Federal prevailing wage law and 29 CFR Part 5. The wage rates and fringe benefits contained in the General Wage Determination Decision shall be the minimum paid by contractors and subcontractors to laborers and mechanics.

**NOTICE**

The most current **General Wage Determination Decisions** (wage rates) are available on the IDOT web site. They are located on the Letting and Bidding page at <http://www.dot.state.il.us/desenv/delett.html>.

In addition, ten (10) days prior to the letting, the applicable Federal wage rates will be e-mailed to subscribers. It is recommended that all contractors subscribe to the Federal Wage Rates List or the Contractor's Packet through IDOT's subscription service.

PLEASE NOTE: if you have already subscribed to the Contractor's Packet you will automatically receive the Federal Wage Rates.

The instructions for subscribing are at <http://www.dot.state.il.us/desenv/subsc.html>.

If you have any questions concerning the wage rates, please contact IDOT's Chief Contract Official at 217-782-7806.