B. OWNER NAME AND ADDRESS: ST. CLAIR COUNTY

10 PUBLIC SQUARE
BELLEVALLE, ILLINOIS 62220—9989

- C. DESCRIPTION: SOIL DISTURBING ACTIVITIES WILL INCLUDE: CLEARING OF TOPSOIL & SEDIMENT; PERMETER SILT FEICHNE AND OTHER EROSION AND SEDIMENT CONTROLS; EXCAVATION, FINAL GRADING, DISPOSAL STOCKPILING, AND OUTFALL STRUCTURE MODIFICATIONS.
- SITE AREA: THE SITE IS APPROXIMATELY 21 ACRES, OF WHICH 100% WILL BE DISTURBED.
 BY CONSTRUCTION ACTIVITIES.
- E. RUNOFF COEFFICIENT: THE EXISTING RUNOFF COEFFICIENT FOR THE SITE IS 0.50.

 THE RUNOFF COEFFICIENT FOR THIS SITE AT THE COMPLETION OF THIS CONTRACT WILL BE 0.50.
- F. SEQUENCE OF MAJOR ACTIVITIES. THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS:
 - 1. MOBILIZATION
 - 2. CONSTRUCTION STAKING
 - 3. INSTALL EROSION CONTROL
 - 4. MODIFICATIONS TO OUTFALL STRUCTURES
 - MATIRANANA C
 - REGRADING
 - 7. SEED AND MULCH DISTURBED AREAS WITHIN 14 DAYS AFTER FINAL GRADING OPERATIONS
 - 8. REMOVE TEMPORARY EROSION CONTROL
 - 9. CLEANUP AND DEMOBILIZATION
- G. NAME OF RECEIVING WATERS: THE ENTIRE SITE WILL DRAIN INTO SILVER CREEK.

II. CONTROLS

THE CONTRACTOR SHALL BE FAMILIAR WITH THE PROCEDURES OUTLINED IN THE MIDAMERICA ST. LOUIS ARPORT STORMINATER POLLUTION PREVENTION PLAN WHICH IS MAINTAINED IN THE AIRPORT ADMINISTRATION OFFICE. THE FOLLOWING ADDITIONAL CONTROLS ARE ALSO APPLICABLE TO THE PROJECT:

A. EROSKON AND SEDMENT CONTROLS

1. STABILIZATION PRACTICES

A. TEMPORARY STABILIZATIO

WASTE DISPOSAL AREAS AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIMITY TEMPORARILY CESSES FOR AT LEAST 21 DAYS WILL BE SUBBLUZED WITH TEMPORARY SEED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIMITY IN THAT AREA. THE TEMPORARY SEED SHALL BE SEED MIX NO. 2 APPLIED AT THE RATE OF 60 POUNDS PER ACRE. ALL TEMPORARY STABILIZATION BY SEEDING MEASURES SHALL NOT BE PAUD FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST FOR ALL OTHER CONSTRUCTION PAY ITEMS. DUST CONTROL SHALL BE PROVADED AS PER THE SPECIFICATIONS.

B. PERMANENT STABILIZATION ,

WASTE DISPOSAL AREAS AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY PERMANENTLY CEASES SHALL BE STABILIZED WITH PERMANENT SEED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY. SEE SPECIFICATIONS FOR PERMANENT SEED MIX. PRIOR TO SEEDING, FERTILIZER SHALL BE APPLIED TO EACH ACRE TO BE STABILIZED, IN ACCORDANCE WITH THE SPECIFICATIONS. AFTER SEEDING, EACH AREA SHALL BE MULCHED AS PER THE SPECIFICATIONS. THE STRUM MULCH! IS TO BE TACKED INTO PLACE BY A DISK WITH BLADES SET MEARLY STRANGHT.

ALL SECDED AREAS SHALL BE INSPECTED AT LEAST ONE TIME EACH SEVEN DAYS AND WITHIN 24 HOURS AFTER A RAINFALL OF 0.5" OR GREATER AS MEASURED ON SITE.

2. STRUCTURAL PRACTICES

A. TEMPORARY STRUCTURAL CONTROL MEASURES

SLT FENCES AND POSSIBLE STONE CHECKS SHALL BE CONSTRUCTED
AT ALL LOCATIONS AS BUDGATED IN THE PLANS AND AT ANY ADDITIONAL LOCATIONS,
AS APPROVED BY THE RESIDENT ENGINEER, THAT HE CONTRACTOR FEELS WILL PROVIDE
ADEQUATE PROTECTION AGAINST SEDIMENT—LADEN RUNOFF LEAVING THE SITE. ALL TEMPORARY STRUCTURAL
CONTROL MEASURES SHALL BE INSPECTED ON A WEEKLY BASIS AND WITHIN 24 HOURS AFTER A RABFALL
OF 0.5" OR GREATER AS NEASURED ON SITE.

TEMPORARY STRUCTURAL CONTROL MEASURES SHALL REMAIN IN PLACE AND IN FUNCTIONAL CONDITION UNTIL REMOVAL IS DIRECTED BY THE RESIDENT ENGINEER.

3. STORMWATER MANAGEMENT

STORMATER MANAGEMENT WILL BE PROVIDED BY ERMANGE DIFCHES, SWALES, STORM SEWERS, AND CATCH BASINS FOR THE SITE. THE AREAS WILL BE GRADED TO DRAIN AND HAVE PERMANENT SEEDING. EXISTING DETENTION BASINS FROM PREVIOUS CONSTRUCTION ACTIVITIES WILL REMAIN IN PLACE.

B. OTHER CONTROLS

1. WASTE DISPOSAL

A. WASTE MATERIALS

ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN METAL CONTAINERS WITH LIDS AND WILL BE DISPOSED OF BY A LICENSED SOLD WASTE MANAGEMENT COMPANY. THE CONTRIBERS WILL MEET ALL LOCAL AND STATE SOLD WASTE MANAGEMENT REJACTATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE CONTRIBERS. THE CONTRIBERS WILL BE CUPTIED A MINABUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY, AND THE TRASH WILL BE HALLED OFF SITE. NO CONSTRUCTION WASTE MATERIALS WILL BE BURRED ONSITE. ALL PERSONNEL WALL BE INSTRUCTED REGARDING THE CONTRICTOR'S OFFICE TRAVER. THE CONTRIATOR'S SUPERINFENDERT, WHO MANAGES THE DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

R. HAZARIXOUS WASTE

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MAINER SPECIFIED BY LOCAL OR STATE REBULATIONS OR BY THE MANUFACTURER'S MATERIAL SAFETY DATA SHEET (MISSIS). STIE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES AND THE CONTRACTOR'S SUPERMENDENT, WHO MANAGES DAY-TO-DAY STIE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.

C. Sanitary Waste

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONCE PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR, AS REQUIRED BY LOCAL REGULATIONS.

2. OFFSITE VEHICLE TRACKING

A STABILIZED CONSTRUCTION ENTRANCE AND STAGING AREA HAVE BEEN PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEPT DAILY TO REDICIVE ANY EXCESS MIJD, DRIT, OR ROCK TRACKED FROM SITE.

THE CONTRACTOR SHALL PROVIDE ALL MEASURES REQUIRED BY DOT FOR ACCESSING PUBLIC ROADS BY CONSTRUCTION VEHICLES.

III. TIMING OF CONTROLS/MEASURES

AS INDICATED IN SEQUENCE OF MAJOR ACTIVITIES, THE SILT FENCING AND OTHER EROSION CONTROLS WILL BE CONSTRUCTION PROTECT TO CLEARING FOR GRADING OF ANY OTHER POPRIONS OF THE SITE. APEAS WHERE CONSTRUCTION ACTIVITY DEPOKABLY CESSES FOR MORE THAN 21 DAYS WILL BE STABLEDD WITH A TEMPORARY SEED AND WILCH WITHIN 14 DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABLIZED WITH PERMANENT SEED AND MILCH AS PER SPECIFICATIONS. THE ACCLAULATED SEDMENT WILL BE REMOVED FROM EROSION CONTROLS AND THE AREA WILL BE MONITORED AND MAINTAINED UNTIL STABLIZED.

IV. CERTIFICATION OF COMPLIANCE WITH FEDERAL STATE AND LOCAL REGULATIONS

THE STORMMATER POLLUTION PREVENTION PLAN REFLECTS ILLINOIS EMPRONMENTAL PROTECTION AGENCY AND ILLINOIS SUIL AND WATER CONSERVATION DETRICT'S REQUIREMENTS FOR STORMMATER MANAGEMENT AND EXOSION AND SEDMENT CONTROL. GUIDANCE WAS CETAINED BY REFERENCE TO IEPA'S "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDMENT CONTROL." AND ILLINOIS" SOIL AND WATER CONSERVATION ISSTRICTS' "PROCEDURES AND STANDARDS FOR URBAIN SOIL EROSION AND SEDMENTATION CONTROL." THERE ARE NO OTHER APPLICABLE LOCAL REQUIREMENTS FOR SEDMENT AND EROSION SITE PLANS (OR PERMITS), OR STORMMATER MANAGEMENT SITE PLANS (OR PERMITS).

V. MAINTENANCE/INSPECTION PROCEDURES

THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSKIN AND SEDIMENT CONTROLS:

- ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EACH WEEK AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER AS MEASURED ON SITE.
- EVEN OF 0.5 MCRES ON GREATER AS MEASURED ON SIDE.

 2. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING GROER; IF A REPAIR IS MECESSARY, IT WILL BE HAIRTED WITHIN 24 HOURS OF REPORT.
- 3. BULT-UP SEDMENT WILL BE REMOVED FROM SLIT FENCE OR STRAW BALES WHEN IT HAS REACHED ONE-QUARTER THE HEIGHT OF THE FENCE/BALE.
- SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE
- TEMPORARY AND PERMANENT SEEDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- 6. A MANTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION AND KEPT ON FILE.
 7. THE CONTRACTORS'S SUPERNITURED WILL SELECT THREE INJUDIALS WHID WILL BE RESPONSIBLE FOR INSPECTIONS. AMANTEMANCE AND REPAIR ACTIVITIES AND FILING DUT THE INSPECTION AND
- MAINTENANCE REPORT. THE RESIDENT ENGINEER SHALL VERIFY ALL INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES.

 8. PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL REDEWE GUIDELINES FROM THE RESIDENT ENGINEER. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES INCESSARY FOR KEEPING THE ERGISION AND SEDIMENT CONTROLS USED ONSTIE IN GOOD

VI. INVENTORY FOR POLLUTION PREVENTION PLAN

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ONSITE DURANG CONSTRUCTION.

1. CONCRETE 5. CLEANING SOLVENTS

Working order, by the contractor.

- 2. DETERGENTS 6. WOOD
 3. FERTILIZERS 7. PAINTS
- 3. FERRILIZERS 7. PAINT
- 4. PETROLEUM
- BASED PRODUCTS

VII. SPILL PREVENTION

THE CONTRACTOR SHALL BE FAMILIAR WITH THE PROCEDURES CUILINED IN THE MIDAMERICA ST. LOUIS AIRPORT SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN WHICH IS MAINTAINED IN THE AIRPORT ADMINISTRATION OFFICE. THE FOLLOWING ADDITIONAL PRACTICES ARE ALSO APPLICABLE TO THE PROJECT:

L MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORMWATER RUNOFF:

- 1. GOOD HOUSEKEEPING THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT:
- A. AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.

 B. ALL MATERIAL STORED ONSITE WILL BE STORED IN A MEAT, ORDERLY MANNER IN THEIR
 APPROPRIATE CONTAINERS, AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
 CONTAINERS SHALL BE LARBED.
- C. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LARELS.
- D. SUBSTANCES WILL NOT BE WIDED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
- E. WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.

 F. MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.

 G. THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF
- MATERIALS ONSTE.
- 2. HAZARDOUS PRODUCTS: THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS:
- A PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNIESS THEY ARE NOT RESEALABLE. B. ORGINAL LUBELS AND MISOS WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
- C. IF SUPPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURERS' OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

B. PRODUCT SPECIFIC PRACTICES

THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE:

 PETROLEUM PRODUCTS: ALL ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MANIFEMANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED BY THE STATE OF THE MANUFACTURER'S RECOMMENDATIONS.

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- 2. FERTILIZERS. FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORMMATER. STORAGE WILL BE IN A COVERED SHED. THE CONTENTS OF ANY PARIALLY USED BASS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO ANOD SPILS.
- 3. PAINTS: ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE.

 EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM, BUT WILL BE PROPERLY DISPOSED OF ACCURAING TO MANUFACTURERS' INSTRUCTIONS OR STATE AND LOCAL REGULATORS.
- CONCRETE TRUCKS: CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONSTIE UNLESS BY AN APPROVED HOLDING BASIN.

C. SPILL CONTROL PRACTIC

IN ADDITION TO THE GOOD HOUSENEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEARUP:

- MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEARUP SUPPLES.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE
 AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLIDE, BUT NOT BE LIMITED TO: BROOMS, DUST PARS,
 MOPS, RAGS, GLOVES, GODGLES, KITY LITTER, SAND, SANDUST, AND PLASTIC AND METAL TRASH
 CONTAMERS SPECIFICALLY FOR THIS PURPOSE.
- 3. ALL SPILLS WILL BE CLEANED UP INNEDIATELY AFTER DISCOVERY.
- 4. THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL COVERNMENT AGENCY, REGARDLESS OF THE SIZE.
- 6. THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLIDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REDCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS A REOCCURRENCE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
- 7. THE RESIDENT ENGINEER, OR SITE SUPERNITENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE THE SPILL PREVENTION AND CLEAVUP COORDINATOR. HE WILL DESIGNATE AT LEAST THREE OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEAVUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEAVUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE.

VIII. POLLUTION PREVENTION PLAN CERTIFICATION

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 PROPERTY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY MOUNTY 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 KNOWIEGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRESONMENT FOR KNOWING VIOLITIONS.

IX. CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL PULLIFANT DISCHARGE ELMINATION SYSTEM (MPDES) PERMIT THAT AUTHORIZES THE STORMWATER DISCHARGES ASSOCIATED MITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

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SEDIMENTATION BASIN CONVERSION

1075 Eastgate Drive 0°Fallon, Illinois 62268 PN 618-624-2288 FAX 618-624-2730 SIGNATURE

STORMWATER POLLUTION PREVENTION PLAN (NOTES)

FOR

DWG. FILE NAME 84725c06

SHEET NO.

RESPONSIBLE FOR

General Contractor

0-6