



Illinois Department of Transportation

Memorandum

To:	Programming Bureau Chief	Attention: Jeffrey Williams
From:	Fawad Aqueel	By: Kari Smith
Subject:	Final Preliminary Site Investigation (PSI) Report	
Date:	November 27, 2024	

Refer to:

IDOT Job No.: D-91-372-20	PTB: 195-002 / Andrews8
Project Job No.: D-91-424-13	Work Order No.: 37A
District: 1	BDE Sequence No.: 18942A
County: Cook	Requesting Agency: DOH
Municipality: Chicago	Contract Nos.: 62P43
Route: FAI 290	Section No.: 2021-119-BR
Marked: I-290	ISGS PESA No.: 3054V2
Street: Leavitt Street	Letting Date: March 7, 2025
From To/At: Congress Parkway to Van Buren Street	Final PSI Completion: November 29, 2024

The completed Preliminary Site Investigation (PSI) Report submitted November 26, 2024, by Andrews Engineering, Inc., and the Special Provision, are available for the above referenced project. The documents can be downloaded from the Illinois Site Assessment Tracking System (ISATS) extranet site for your use and distribution, as required.

Based on recommendations of the PSI report, if the District wants to pursue construction in the area of soil contamination, the Contractor performing the on-site monitoring of regulated substance work and/or on-site monitoring of UST removal shall be pre-qualified in Hazardous Waste by the Department or provide demonstration of acceptable project experience. Based on the supporting documentation provided, if the District wants to pursue construction in the area of soil contamination, The Contractor performing the on-site monitoring of regulated substance work and/or on-site monitoring of UST removal shall be pre-qualified in Hazardous Waste by the Department, or demonstration of acceptable project experience. Acceptable project experience is defined on BDE 2730 Section 2.A. Acceptable project experience is to be documented on BDE 2730 Section 2.B.

Acceptable qualifications shall also be demonstrated with project experience in remediation and regulated substances operations for contaminated sites in accordance with applicable federal, State, or local regulatory requirements. Documentation of qualifications shall be provided to the Engineer for evaluation and acceptance using BDE 2730 (Regulated Substances Pre-Construction Plan). Acceptable project documentation shall include, at a minimum, the regulatory

identification numbers, project completion dates, and description of the Contractor's role in the projects.

The qualified on-site monitoring personnel performing work shall have a minimum of one-year experience in similar activities as those required for the project and shall meet Section 669 of the Standard Specifications for Road and Bridge Construction requirements.

An estimated quantity of potentially impacted soil has been included in the PSI report. The impacted soil would be classified as a non-special waste. The estimated cost associated with contaminated soil is \$57,100 at three properties. All utility companies relocating within the following areas should be notified of the potential soil contamination, and the attached special provision shall be included in the contract plans.

Site 3054V2-1: ROW, 1200-2400 blocks of I-290, Chicago, Cook County

- Station 801+10 to Station 802+35 (CL EB I-290), 0 to 75 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Dibenzo(a,h)anthracene, Iron, Lead, and Manganese.
- Station 802+35 to Station 803+50 (CL EB I-290), 0 to 75 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Iron, Lead, and Manganese.
- Station 902+30 to Station 903+15 (CL WB I-290), 0 to 60 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Dibenzo(a,h)anthracene, Iron, Lead, and Manganese.
- Station 901+60 to Station 902+30 (CL WB I-290), 0 to 60 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, and Manganese.

Site 3054V2-9: American Red Cross - The Rauner Center, 2200 W. Harrison Street, Chicago, Cook County

- Station 99+90 to Station 100+50 (CL S. Leavitt St.), 0 to 60 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Iron, Lead, and Manganese.

Site 3054V2-11: Bridge, 400 block of S. Leavitt Street, Chicago, Cook County

- Station 100+50 to Station 101+10 (CL S. Leavitt St.), 0 to 60 feet LT. The Engineer has determined this material meets the criteria of and shall be

- managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Iron, Lead, and Manganese.
- Station 104+40 to Station 105+45 (CL S. Leavitt St.), 0 to 60 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Lead, and Manganese.
 - Station 100+55 to Station 101+10 (CL S. Leavitt St.), 0 to 80 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Lead, and Manganese.
 - Station 104+40 to Station 104+90 (CL S. Leavitt St.), 0 to 65 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Dibenzo(a,h)anthracene, Iron, Lead, and Manganese.

Site 3054V2-12: Rush West Campus, 2150 W. Harrison Street, Chicago, Cook County

- Station 99+90 to Station 100+55 (CL S. Leavitt St.), 0 to 80 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Lead, and Manganese.

Site 3054V2-20: Mixed-Use building, 2154-2156 W. Van Buren Street, Cook County

- Station 1003+80 to Station 1004+20 (CL W. Van Buren St.), 0 to 50 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Lead, and Manganese.
- Station 104+90 to Station 106+60 (CL S. Leavitt St.), 0 to 65 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Dibenzo(a,h)anthracene, Iron, Lead, and Manganese.

Work Zones

Three distinct OSHA HAZWOPER work zones (exclusion, decontamination, and support) shall apply to projects adjacent to or within sites with documented leaking underground storage tank (LUST) incidents, or sites under management in accordance with the requirements of the Site Remediation Program (SRP), Resource Conservation and Recovery Act (RCRA), or Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), or as

deemed necessary. For this project, the work zones apply for the following ISGS PESA Sites: **None**

Any waste generated as a special waste or a waste not certified as a non-special waste from this project should be manifested off-site using the IEPA Bureau of Land generator number associated with IDOT right-of-way in the affected county. **The IEPA generator number for IDOT right-of-way in Cook County is 0318995023.**

The pay items in the Special Provision should be included in the contract plans with the following quantities:

Pay Item Number	Pay Item	Quantity
66900200	NON-SPECIAL WASTE DISPOSAL	675 Cubic Yards
66900530	SOIL DISPOSAL ANALYSIS	3 Each
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	Lump Sum
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	Lump Sum
66901006	REGULATED SUBSTANCES MONITORING	Days

It is the opinion of this office in consultation with Chief Council, that the remedial work be documented for potential illegal trespass action. If you have any questions or comments, please contact Donald Palmer at 847-705-5183.

Attachment

KS:dhp

Cc: Andrews Engineering, Inc. (w/o attachments)
Central Land Acquisition (w/o attachments)
District Land Acquisition (w/o attachments)
District Utilities Coordinator (w/o attachments)
District Programming (via email)