



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 11, 2014

SUBJECT: FAP Route 343
Project ACHSIP-ACNHPP-0343(022)
Section 631RS-3
Kane & Cook Counties
Contract No. 60T04
Item No. 7, September 19, 2014 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Replaced the Schedule of Prices
2. Revised page ii of the Table of Contents to the Special Provisions
3. Revised pages 70-73 of the Special Provisions
4. Added pages 86-93 to the Special Provisions
5. Revised sheet 3 of the Plans
6. Added Sealed 663 Forms

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

John D. Baranzelli, P.E.
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: John Fortmann, Region 1, District 1; Tim Kell; Estimates

MS/kf

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60T04

State Job # - C-91-277-12

County Name - COOK- KANE-
 Code - 31 - 89 -
 District - 1 - 1 -
 Section Number - 631RS-3

Project Number
 ACHSIP-ACNHPP-0343/022/

Route
 FAP 343

*REVISED: SEPTEMBER 8, 2014

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0326898	CENTERLN RUM STRIP 16	FOOT	13,338.000				
X2020110	GRADING & SHAP SHLDRS	UNIT	27.500				
X4021000	TEMP ACCESS- PRIV ENT	EACH	14.000				
X4022000	TEMP ACCESS- COM ENT	EACH	4.000				
X4060110	BIT MATLS PR CT	POUND	76,701.000				
X6330110	RELOC TB TERM T1 SPL	EACH	1.000				
X7800815	HS THPL PM LN 4	FOOT	18,611.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0018500	DRAINAGE STR CLEANED	EACH	6.000				
Z0030850	TEMP INFO SIGNING	SQ FT	51.400				
Z0064800	SELECTIVE CLEARING	UNIT	209.000				
20100110	TREE REMOV 6-15	UNIT	968.000				
20100210	TREE REMOV OVER 15	UNIT	1,095.000				
20101350	TREE PRUN OVER 10	EACH	17.000				
20200100	EARTH EXCAVATION	CU YD	3,972.000				

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20200600	EXC & GR EX SHOULDER	UNIT	30.000				
20201200	REM & DISP UNS MATL	CU YD	3,378.000				
21101615	TOPSOIL F & P 4	SQ YD	9,723.000				
21400100	GRADING & SHAP DITCH	FOOT	29,764.000				
25000210	SEEDING CL 2A	ACRE	2.000				
25000400	NITROGEN FERT NUTR	POUND	180.000				
25000500	PHOSPHORUS FERT NUTR	POUND	180.000				
25000600	POTASSIUM FERT NUTR	POUND	180.000				
25100630	EROSION CONTR BLANKET	SQ YD	9,723.000				
28000305	TEMP DITCH CHECKS	FOOT	957.000				
28000400	PERIMETER EROS BAR	FOOT	29,375.000				
28000510	INLET FILTERS	EACH	12.000				
28100101	STONE RIPRAP CL A1	SQ YD	380.000				
28200200	FILTER FABRIC	SQ YD	380.000				
35100300	AGG BASE CSE A 4	SQ YD	14,413.000				

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40600827	P LB MM IL-4.75 N50	TON	2,480.000				
40600895	CONSTRUC TEST STRIP	EACH	2.000				
40600982	HMA SURF REM BUTT JT	SQ YD	673.000				
40603340	HMA SC "D" N70	TON	5,284.000				
44000158	HMA SURF REM 2 1/4	SQ YD	55,979.000				
44000500	COMB CURB GUTTER REM	FOOT	50.000				
44004250	PAVED SHLD REMOVAL	SQ YD	5,313.000				
44201803	CL D PATCH T2 13	SQ YD	1,213.000				
44201807	CL D PATCH T3 13	SQ YD	544.000				
44201809	CL D PATCH T4 13	SQ YD	3,631.000				
48102100	AGG WEDGE SHLD TYPE B	TON	2,262.000				
48203020	HMA SHOULDERS 5 3/4	SQ YD	14,413.000				
50105220	PIPE CULVERT REMOV	FOOT	30.000				
542A0220	P CUL CL A 1 15	FOOT	30.000				
60261000	INLETS ADJ NEW T8G	EACH	1.000				

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60300105	FR & GRATES ADJUST	EACH	3.000				
60605000	COMB CC&G TB6.24	FOOT	50.000				
64200108	SHOULDER RUM STRIP 8	FOOT	27,574.000				
*ADD 66900200	NON SPL WASTE DISPOSL	CU YD	3,540.000				
*ADD 66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
*ADD 66900530	SOIL DISPOSAL ANALY	EACH	2.000				
67000400	ENGR FIELD OFFICE A	CAL MO	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70100460	TRAF CONT-PROT 701306	L SUM	1.000				
70100500	TRAF CONT-PROT 701326	L SUM	1.000				
70100600	TRAF CONT-PROT 701336	L SUM	1.000				
70102622	TR CONT & PROT 701502	L SUM	1.000				
70102625	TR CONT & PROT 701606	L SUM	1.000				
70102632	TR CONT & PROT 701602	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70300100	SHORT TERM PAVT MKING	FOOT	4,958.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	120.000				
70300220	TEMP PVT MK LINE 4	FOOT	56,731.000				
70300240	TEMP PVT MK LINE 6	FOOT	112.000				
70300260	TEMP PVT MK LINE 12	FOOT	600.000				
70300280	TEMP PVT MK LINE 24	FOOT	53.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	21,447.000				
72000100	SIGN PANEL T1	SQ FT	406.000				
72000200	SIGN PANEL T2	SQ FT	69.000				
72400100	REMOV SIN PAN ASSY TA	EACH	56.000				
72400200	REMOV SIN PAN ASSY TB	EACH	6.000				
72400500	RELOC SIN PAN ASSY TA	EACH	7.000				
72900100	METAL POST TY A	FOOT	494.000				
72900200	METAL POST TY B	FOOT	511.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	120.000				

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78000200	THPL PVT MK LINE 4	FOOT	37,812.000				
78000400	THPL PVT MK LINE 6	FOOT	112.000				
78000600	THPL PVT MK LINE 12	FOOT	600.000				
78000650	THPL PVT MK LINE 24	FOOT	53.000				
78100100	RAISED REFL PAVT MKR	EACH	579.000				
78300200	RAISED REF PVT MK REM	EACH	579.000				

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Revised 9/11/14

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Revised 9/11/14

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

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.

Added 9/11/14

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.

Added 9/11/14

- (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, 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 for the following reason.
- (1) The pH of the soil is less than 6.25 or greater than 9.0.
- (2) The soil exhibited elevated photoionization detector (PID) utilizing a lamp of 10.6eV or greater or a flame ionization detector (FID) readings.
- (c) Soil Analytical Results Exceed Most Stringent MAC but Do Not Exceed TACO Residential. When the soil analytical results indicate that detected levels exceed the most stringent MAC but do not exceed TACO Tier 1 Soil Remediation Objectives for Residential Properties pursuant to 35 IAC 742 Appendix B Table A, the excavated soil can be utilized within the right-of-way 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.
- (d) 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.

Added 9/11/14

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 assessment (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 assessment (PESA) site number) for special or hazardous waste disposal, and
- (f) Landfill tickets (identified by the preliminary environmental site assessment (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.”

Added 9/11/14

Qualifications. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

General. This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

All contaminated materials shall be managed as either “uncontaminated soil” or non-special waste. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances. The Environmental Firm shall continuously monitor all soil excavation for worker protection and soil contamination. **Phase I Preliminary Engineering information is available through the District’s Environmental Studies Unit.** Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less.

The Contractor shall manage any excavated soils and sediment within the following areas:

- Station 147+00 to Station 155+00 0 to 50 feet LT (Residences, PESA Site 2813-2, 170-326 Dundee Road, 176 Old Sutton Road, 179A-179G Tamarack Lane, and 14-15 Wood Creek Road). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Anthracene, Benzo(a)Pyrene, Benzo(b)Fluoranthene, Carbazole, Dibenzo(a,h)Anthracene, Indeno(1,2,3-cd)Pyrene, Lead, and Manganese.
- Station 45+50 to Station 55+00 0 to 50 feet RT (Cook County Forest Preserve, PESA Site 2813-5, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Anthracene, Benzo(a)Pyrene, Benzo(b)Fluoranthene, Carbazole, Dibenzo(a,h)Anthracene, Indeno(1,2,3-cd)Pyrene, Lead, and Manganese.
- Station 18+50 to Station 23+00 0 to 50 feet LT (Embridge Energy Dundee Station, PESA Site 2813-15, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 23+00 to Station 25+00 0 to 50 feet LT (Utility Corridor, PESA Site 2813-14, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 25+00 to Station 40+00 0 to 50 feet LT (Residences, PESA Site 2813-12, 5-8 Eagle Pointe Drive and 160 Bateman Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.

Added 9/11/14

- Station 40+00 to Station 70+00 0 to 50 feet LT (Cook County Forest Preserve, PESA Site 2813-5, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 70+00 to Station 76+00 0 to 50 feet LT (Merimar Farm, PESA Site 2813-9, 152-154 Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Lead and Manganese.
- Station 76+00 to Station 85+00 0 to 50 feet LT (Cook County Forest Preserve, PESA Site 2813-5, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Lead and Manganese.
- Station 85+00 to Station 96+00 0 to 50 feet LT (Agricultural Land, PESA Site 2813-8, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 99+20 to Station 105+50 0 to 50 feet LT (Rolling Oaks Farm, PESA Site 2813-6, 160 Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Arsenic, Lead, and Manganese.
- Station 109+00 to Station 123+00 0 to 50 feet LT (Agricultural Land, PESA Site 2813-4, 160 Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 131+00 to Station 141+00 0 to 50 feet LT (Agricultural Land, PESA Site 2813-4, 160 Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 141+00 to Station 142+80 0 to 50 feet LT (Residences, PESA Site 2813-2, 170-326 Dundee Road, 176 Old Sutton Road, 179A-179G Tamarack Lane, and 14-15 Wood Creek Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 142+80 to Station 147+00 0 to 50 feet LT (New Friend Wesleyan Church, PESA Site 2813-3, 174 Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 20+50 to Station 23+00 0 to 50 feet RT (Vacant Land, PESA Site 2813-17, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 23+00 to Station 25+00 0 to 50 feet RT (Utility Corridor, PESA Site 2813-14, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.

Added 9/11/14

- Station 25+00 to Station 34+00 0 to 50 feet RT (Kickapoo Farms, PESA Site 2813-13, 31W 952 Penny Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 34+00 to Station 40+00 0 to 50 feet RT (Residences, PESA Site 2813-12, 5-8 Eagle Pointe Drive and 160 Bateman Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 40+00 to Station 45+50 0 to 50 feet RT (Cook County Forest Preserve, PESA Site 2813-5, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 55+00 to Station 65+50 0 to 50 feet RT (Cook County Forest Preserve, PESA Site 2813-5, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 65+50 to Station 71+00 0 to 50 feet RT (Residences, PESA Site 2813-11, 149-151 Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 71+00 to Station 77+00 0 to 50 feet RT (Highland Farm, PESA Site 2813-10, 4 Potter Lane). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Lead and Manganese.
- Station 77+00 to Station 116+50 0 to 50 feet RT (Cook County Forest Preserve, PESA Site 2813-5, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Dibenzo(a,h)Anthracene, Lead, and Manganese.
- Station 116+50 to Station 160+00 0 to 50 feet RT (Residences, PESA Site 2813-2, 170-326 Dundee Road, 176 Old Sutton Road, 179A-179G Tamarack Lane, and 14-15 Wood Creek Road). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 14+80 to Station 17+00 0 to 50 feet LT (Vacant Land, PESA Site 2813-18, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(2) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Manganese.
- Station 17+00 to Station 18+50 0 to 50 feet LT (Water Tower, PESA Site 2813-16, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene and Dibenzo(a,h)Anthracene.
- Station 96+00 to Station 97+20 0 to 50 feet LT (Spring Creek, PESA Site 2813-7, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.

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- Station 97+20 to Station 99+20 0 to 50 feet LT (Rolling Oaks Farm, PESA Site 2813-6, 160 Dundee Road). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Lead, and Manganese.
- Station 155+00 to Station 170+50 0 to 50 feet LT (Residences, PESA Site 2813-2, 170-326 Dundee Road, 176 Old Sutton Road, 179A-179G Tamarack Lane, and 14-15 Wood Creek Road). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Dibenzo(a,h)Anthracene, and Manganese.
- Station 14+80 to Station 17+70 0 to 50 feet RT (Cell Phone Tower, PESA Site 2813-19, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene and Manganese.
- Station 17+70 to Station 20+50 0 to 50 feet RT (Vacant Land, PESA Site 2813-17, 100 block of Dundee Road). This material meets the criteria of Article 669.09(a)(3) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene.
- Station 160+00 to Station 170+50 0 to 50 feet RT (Residences, PESA Site 2813-2, 170-326 Dundee Road, 176 Old Sutton Road, 179A-179G Tamarack Lane, and 14-15 Wood Creek Road). This material meets the criteria of Article 669.09(b)(1) and shall be managed in accordance to Article 669.09.

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