All inspection reports, Contract Drawings relating to the NPDES permitted activities, the SWPPP as amended and other erosion and sediment control documents will be maintained by the Illinois Tollway for at least three (3) years after filing the NOT.

S.P. 111.2 STORM WATER POLLUTION PREVENTION PLAN

1. Site Description.

The following is a description of the construction activity which is the subject of this plan:

a. The improvements to be constructed under this contract shall be performed along the proposed Elgin O'Hare Western Access Tollway (IL 390) from milepost 15.9 to milepost 17.0 in DuPage County, Illinois. The project location latitude and longitude are 41°59'02.13" N and 87°58'10.56"W.

The work under this contract includes, but is not limited to:

a. Construction of the Illinois Tollway mainline from IL 83 to York Road
b. Construction of ramps P2, P5, and O4 and portions of Ramps P8 and O8
c. Construction of mainline IL 390 bridges over Supreme Drive and Chicago Terminal (CTM) Railroad
d. Construction of the B-64 bridge carrying Ramp P5 over Ramp P1\O8
e. Roadway lighting installation
f. Installation of conduit for fiber optic cable and electrical cable
g. Earthwork
h. Drainage improvements
i. Signing, pavement marking and landscaping
j. Traffic control and protection
k. All other appurtenant and miscellaneous construction shown on the plans and within these special provisions.

b. Description of the construction activity

The work under this contract includes the construction of the new Elgin O'Hare Bridges over CTM Railroad and Supreme Drive, Ramp P5 Bridge over Ramp P1\O8, and Elgin O'Hare (IL 390) mainline and ramp pavement from IL 83 to York Road (including drainage). Improvements also include: removal of existing pavement, temporary and permanent pavement, removal and replacement of drainage features, and installation of temporary and proposed lighting.

c. The following is a description of the intended sequence of major activities which will disturb soils for major portions of the

construction site, such as clearing, excavation, grading and on-site or off-site stockpiling of soils or storage of materials (use additional pages, as necessary):

1. Initial construction erosion control
2. Topsoil stripping, clearing, grading, and same-day stabilization
3. Installation of drainage features
4. Site final grading and landscaping restoration

The aforementioned general description of construction staging will be modified by the Contractor's Progress Schedule that will be part of the SWPPP. The Contractor shall revise the Suggested Progress Schedule which will be maintained and update as necessary and made part of the SWPPP.

Additional details regarding the progress schedule and erosion and sediment control sequencing are shown on Sheets PRO-01 through PRO-03 "Suggested Progress Schedule", Sheets EC-01 through EC-15 "Erosion and Sediment Control Plan", and Sheets LPN-01 through LPN-12 "Landscape Plan" and shall be made part of the SWPPP. Where deviations from those drawings are required because of field conditions, the Engineer shall document and maintain a record of the changes as part of this SWPPP.

d. The total area of the construction sites is estimated to be **118.8** acres (including on-site or off-site stockpiling of soils or storage of materials).

The total project area of the site that it is estimated to be disturbed by excavation, grading, or other earth disturbing activities is **88.8** acres.

e. The estimated runoff coefficients of the various areas of the site after construction activities are completed are contained in the project drainage study which is hereby incorporated by reference.

Information describing the soils at the site is contained in the Geotechnical Soils Report for the project, incorporated by reference, and information available through the U.S. Department of Agriculture Natural Resources Conservation Service (NRCS) web-based soil survey at https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx.

A description of the existing soil conditions at the construction site including soil types, slopes and slope lengths, drainage patterns, and other topographic features that might affect erosion and sediment control are summarized below:

Soil Type	Acreage
Elliott silt loam, 0 to 2 percent slopes	48.2
Markham silt loam, 2 to 4 percent slopes	10.7
Ashkum silty clay loam, 0 to 2 percent slopes	22.7
Orthents, clayey, undulating	0.9
Elliott silt loam, 2 to 4 percent slopes	5.9
Total	**88.9**

f. The design/project report, hydraulic report, or plan documents identified below, hereby incorporated by reference, contain site map(s) indicating drainage patterns and approximate slopes anticipated after major grading activities, areas of major soil disturbance, location(s) of proposed soil stockpiles or material storage locations, the location of major structural and nonstructural erosion and sediment 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 from the project to a surface water.

Relevant plan documents are as follows:

Sheet No.	Description
RPN-01 through RPN-13	Roadway Plans
RPR-01 through RPR-20	Roadway Profiles
DPN-01 through DPN-11	Drainage Plans
DPR-1 through DPR-17	Drainage Profile
GPN-01 through GPN-16	Grading Plans
LPN-01 through LPN-13	Landscape Plans
EC-01 through EC-15	Erosion Control Plans
XSC-01 through XSC-125	Cross Sections

g. Identify the planned use of all polymer flocculants or treatment chemicals at the site. Describe the location of use and application technique along with an explanation of need for their use.

The use of polymer flocculants or other chemicals to treat stormwater runoff on the project are not planned or anticipated.

h. Include the name of the owner of any drainage systems (municipality, agency, etc.) this project will drain into.

Receiving sewers are currently owned by the State of Illinois, Dupage County.

i. The names of receiving water(s) and area extent of wetland acreage at the site are in the design/project report or plan documents which are incorporated by reference as a part of this plan and is summarized below.

The primary streams and/or tributaries which receive runoff from the site is Willow Creek.

Stormwater Runoff from the project limits is discharged to an existing sewer trunk, along south of East bound-IL 390 that flows East as shown on Sheet DPN-05. This sewer outlets into the 'South Unnamed Creek', and is conveyed via a culvert below York Rd, just south of Supreme Dr, to west side of O'Hare property. The flow then traverses across multiple closed and open drainage systems to outfall into Willow Creek, East side of O'Hare property, and flows south to its outfall in Des Plaines River.

There are seven (7) wetlands totaling 4.5 acres and zero (0) Waters of the U.S. (WOUS) totaling 0.0 acres within the project limits. The wetlands/WOUS as identified in the plans include:

Wetland ID	Location	Station	Area (acres)	Impact	Type
#49	W	278+70 to 290+50 (York Road) 291+50 to 298+50 (York Road)	1.94	No Impact	Wetland
#50	W	283+25 to 285+20 (York Road)	0.97	No Impact	Wetland
#52	S	543+95 to 552+25 (Ramp 04)	0.25	No Impact	Wetland
#53	N/S	412+05 to 413+40 (Ramp 04)	0.43	No Impact	Wetland
#54	N	210+70 to 211+80 (Ramp P2)	0.25	No Impact	Wetland
#55	S	412+05 to 412+80 (Ramp 04) 414+00 to 418+55 (Ramp 04)	0.41	No Impact	Wetland
#59	N	1198+25 to 1202+55 (I-390)	0.30	No Impact	Wetland

i. Identify any areas that are to be protected or remain undisturbed. These areas may include steep slopes, highly erodible soils, streams, stream buffers, wetlands, wetland buffers, specimen trees, natural vegetation, nature preserves, sensitive environmental resources (floodplains, threatened or endangered species, historic/archaeological resources, etc.).

All unimpacted wetlands within the ROW and wetlands located adjacent to the ROW are to be protected during construction. Super silt fence is to be provided at the boundary of the wetland areas to be protected and serve to designate the "No Intrusion Area".

j. Identify any 303(d) listed receiving waters within the project limits, including name of listed water body, identification of pollutants causing impairment, a description of how SWPPP will prevent discharges to stream from a 25-year, 24-hour event storm event (if the receiving water is impaired for sediment or a parameter that addresses sediment), a description of how the SWPPP will prevent discharge of other pollutants identified as causing impairment, the location of direct discharge from the project site to the receiving water, and a description of any dewatering discharges to the MS4 and/or receiving water.

There are no 303(d) listed receiving waters located within the project limits. However, receiving waters do flow into Willow Creek (IEPA Segment IL_GO_01), directly east of the project corridor, which is a 303(d) receiving water impaired for Phosphorus (total). Also, Salt Creek (IEPA Segment IL_GL_10) directly west of the project corridor, is a 303(d) receiving water impaired for dissolved oxygen, methoxchlor, mercury, hexachlorobenzene, fecal coliform, arsenic, polychlorinated biphenyls, pH, and nickel. The erosion and sediment control practices to prevent discharges to the Willow Creek Watershed and the Salt Creek Watershed will be for a 25 year, 24-hour storm event.

2. Controls.

This section of the plan addresses the various controls that will be implemented for each of the major construction activities described in 1.b. above. For each measure discussed, the contractor that will be responsible for its implementation as indicated. Each such contractor has signed the required certification on forms which are attached to, and are part of, this plan.

The Erosion Control Plan Drawings **EC-01 to EC-15** included in the Contract Documents define the size and location of the measures to be installed during the construction of this project.

a. Erosion and Sediment Controls.

(i) **Stabilization Practices**. Provided below is a description of interim and permanent stabilization practices, including site specific scheduling of the implementation of the practices. Site plans should ensure that existing vegetation is preserved where practicable and disturbed portions of the site are stabilized. Stabilization practices may include: temporary seeding, temporary stabilization with straw mulch, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavation or other earth disturbing activities have permanently ceased on any portion of the site, or temporarily ceased on any portion of the site and will not

resume for a period exceeding 14 calendar days. Stabilization of disturbed areas must be initiated within 1 working day of permanent or temporary cessation of earth disturbing activities, and shall be completed as soon as possible but not later than 14 days from the initiation of stabilization work in an area. Where construction activity will resume on a portion of the site within 14 days from when activities ceased, then stabilization measures do not have to be initiated on that portion of the site by the 1st day after construction activity temporarily ceased.

Where the initiation of stabilization measures by the 7th day after construction activity temporarily or permanently ceases is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

Description of Stabilization Practices:

- Disturbed areas shall be stabilized with biodegradable erosion control blanket and stabilization methods as soon as possible after commencement of grading activities where construction activity is delayed by more than 14 days. Biodegradable erosion control blanket will be used to stabilize all areas inside the limits of construction. These locations are referenced in the plan set and progress schedule.

- Stockpiled topsoil will be stored at a location that will not erode, block drainage, or interfere with work on the site. Perimeter controls shall be placed around the stockpile immediately; seeding of the stockpiles shall be completed within 7 days of the formation of the stockpile if it is to remain dormant for longer than 30 days.

- Air pollution shall be minimized by wetting down bare soils during windy periods, by the use of properly operating combustion emission control devices on construction vehicles and equipment used by Contractors, and by the shutdown of motorized equipment not actually in use. Burning of waste, debris, and rubbish will not be permitted on the construction site.

- Additional protection will be installed as required and as directed by the Engineer.

(ii). 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 silt fences, earth dikes, drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains,

ditch checks, 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.

Description of Structural Practices:

Initial Construction

Install silt fence at locations shown on Erosion Control Plans. Begin clearing operations only after installation of erosion control measures.

Install filter fabric inlet protection in all catch basins in paved areas as shown on the erosion control plans or as directed by Engineer.

Install rectangular inlet protection around all catch basins in unpaved areas as shown on the erosion control plans.

During Construction

Contractor shall designate truck wash area, subject to approval by the Engineer.

Install temporary pipe slope drains at locations shown on Erosion Control Plans.

Stripping of existing vegetation and topsoil and all grading operations will be conducted in a manner that limits the amount of exposed area at any one time.

When slopes are finished to final grade they will be stabilized with the permanent vegetation plan or by use of Temporary Stabilization with Straw Mulch until such time as permanent stabilization is applied.

Install temporary ditch checks at locations shown on Erosion Control Plans or as directed by the Engineer.

Construct and stabilize permanent ditches as per Drainage Plans.

Post Construction

Once grading is completed, biodegradable erosion blankets and seeding will be applied to side slopes.

All permanent ditches will be seeded for erosion

protection.

All outlets of culverts will be stabilized with riprap (or other suitable material) for velocity reduction and erosion protection.

b. Permanent Storm Water Management Controls.

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.

(i) Such practices may include: 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 Contractor should incorporate green infrastructure storm water management techniques where appropriate and practicable. The practices selected for implementation should be determined on the basis of the technical guidance in the Illinois Tollway Drainage Design Manual. If practices are applied to situations different from those covered in the Illinois Tollway Drainage Design Manual, the technical basis for such decisions will be explained.

(ii) Per the Illinois Tollway's General Permit ILR40, one or more of the following general strategies for permanent storm water management should be adopted, in order of preference:

- Preservation of natural features of the site, including natural storage and infiltration
- Preservation of existing natural streams, channels, and drainage ways
- Minimization of impervious surfaces
- Conveyance of storm water in open vegetated channels
- Construction of structures that provide both quantity and quality control
- Storm water management should maintain natural buffers around surface waters, minimize soil compaction, and unless infeasible, preserve topsoil.

(iii) 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 hydroperoid and hydrodynamics present prior to the initiation of construction activities).

Permanent storm water management controls to be installed as part of the project are as follows:

- Dry bottom detention basins will be utilized in the interchange, as well as various ditch checks. Open vegetated (seeded) swales will be utilized for stormwater conveyance for sedimentation removal. Facilities are identified in the construction documents.

- No in-stream work will take place

- Graded areas will be seeded and covered with erosion control blanket

- All outlets of culverts will be stabilized with suitable material and articulated block mats for velocity reduction and erosion protection.

c. Other Controls.

(i) Non-Hazardous Waste Disposal shall conform to Article 202.03 of the Standard Specifications. No solid materials, including building materials, shall be discharged into Waters of the State, except as authorized by a Section 404 permit.

(ii) Non-storm water discharges are prohibited, including concrete, wastewater from concrete washout areas; release of oils, curing compounds, or other construction materials; fuels; other pollutants used in vehicle and equipment operation and maintenance; soaps, solvents; detergents; or any other pollutant that could cause water pollution.

(iii) Hazardous Waste Disposal shall conform to Article 107.19(a) of the Illinois Tollway Supplemental Specifications.

(iv) Sanitary Waste Materials. The Contractor shall not create or allow unsanitary conditions. All personnel involved with construction activities must comply with state and local sanitary or septic system regulations. Temporary sanitary facilities will be provided at the site throughout the construction phase. They must be utilized by all construction personnel and serviced by a commercial operator. The location of sanitary facilities shall be shown on the plan sheets. Portable toilets must be securely anchored and are not allowed within 30 feet of stormwater inlets or within 50' of a Water of the U.S.

(v) Off-Site Vehicle Tracking. Each site shall have one or more stabilized construction entrance(s) in conformance with Standard Specifications and Standard Design Details. Where the contractor's equipment is operated on any portion of the traveled surface or structures used by traffic on or adjacent to the section under construction, the contractor shall clean (not flushing) the traveled surface of all dirt and debris at the end of each day's operations, or more frequently if directed by the Engineer.

(vi) Dewatering. Discharges from dewatering operations must be directed through an appropriate pollution prevention/treatment measure, such as a pump discharge filter bag, sediment trap or sediment basin prior to being discharged from the site or into a water body of the State. Under no circumstances are discharges from dewatering operations to be discharged directly into streams, rivers, lakes or other areas beyond the permitted project area. Likewise, discharges into storm sewer systems that do not drain to a suitable on-site treatment facility, such as a basin, are also prohibited. Discharges from dewatering operations must also be conducted in a manner sufficient to prevent erosion from the discharge runoff.

(vii) Soil Storage Pile Protection. Soil storage piles containing more than 10 cubic yards of material shall not be located within downslope drainage lengths less than 25 feet away from a roadway or drainage channel. Filter barriers, consisting of silt fence or equivalent, shall be installed immediately on the downslope side of the piles.

(viii) Concrete Dust Particles: Dust particles and other fine materials generated due to the use of rubblized or recycled concrete as roadway base, must be removed from storm water prior to the water discharging to outside of Illinois Tollway right-of-way. This material can be removed via vegetated ditches as long as there is sufficient time and space for removal prior to the discharge of the storm water to outside the right-of-way. For those areas where there is not sufficient space and time for vegetative remediation, other methods for removing said materials will be identified. For construction areas adjacent to creeks and streams, the storm water's pH must also be moderated prior to discharge.

(ix) Stabilization of Trapped Sediment. Sediment trapped from the use of temporary erosion and sediment control measures shall be permanently stabilized to prevent further erosion and sedimentation.

(x) Concrete Dust BMPs: Special BMPs designed to remove concrete or limestone dust particles from storm water runoff in contact with recycled or rubblized concrete underpavement must be removed once the storm water discharging from the site is determined to be

clean. This is often several months following completion of the project. The Contractor may have to return to the project area following project completion to remove these BMPs and restore the work site.

(xi) Fugitive Dust Control: The Contractor shall control fugitive dust emissions due to construction activities as necessary and directed by the Engineer. Repetitive treatment shall be applied as directed to accomplish control based on site and weather conditions. A water truck will be present on site (or available) for sprinkling/irrigation to limit the amount of dust leaving the site. Watering will be applied daily (or more frequently) to be effective. Caution will be used not to overwater, as that may cause erosion. If field observations indicate that additional protection is necessary, alterative dust suppressant controls will be implemented at the discretion and approval of the Engineer.

(xii) Vehicle/Equipment Storage, Cleaning and Maintenance. Construction vehicles will be inspected frequently to identify any leaks; leaks will be repaired immediately or the vehicle will be removed from site. If minor vehicle/equipment maintenance must occur on site, repairs and maintenance will be made within an approved staging or storage area or other approved location to prevent the migration of mechanical fluids to watercourses, wetlands or storm drains. Spill response equipment shall be readily available when performing any vehicle or equipment maintenance. When not in use, vehicles and equipment utilized for construction operations will be staged outside of the regulatory floodplain and away from any natural or created watercourses, ponds, drainage-ways or storm drains.

Cleaning of vehicles and equipment is discouraged and will be performed only when necessary to perform repairs or maintenance. Cleaning of vehicles and equipment with soap, solvents or steam shall not occur on the project. Vehicle and equipment wash water shall be contained for percolation or evaporative drying away from storm drain inlets or watercourses.

d. Approved State or Local Plans.

The management practices, controls, and other provisions contained in this plan will be in accordance with the Illinois Tollway Supplemental Specifications and Standard Drawings, which are at least as protective as the requirements contained in the Illinois Urban Manual standards and specifications. Procedures and requirements specified in applicable sediment and erosion control 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 control 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 a NOI, to be authorized to discharge under this permit, incorporated by reference, and are enforceable under this permit even if they are not specifically included in the plan.

Procedures and requirements specified in applicable sediment and erosion control site plans or storm water management plans approved by local officials are described below:

- The proposed improvements comply with FAA Advisory Circular (AC) No. 150/5200-338, Hazardous Wildlife Attractants on or near Airports (dated August 28, 2007). Specific requirements pertaining to stormwater management facilities, wetland mitigation, and landscaping were coordinated with and confirmed by the FAA and the U.S. Department of Agriculture - Animal and Plant Health Inspection Service (USDAAPHIS). The principal criteria include no new wildlife attractants (e.g., open water, wetlands, or vegetation attractive to wildlife) within five miles of O'Hare International Airport.

- Tree and vegetation replacement will be guided by IDOT and Illinois Tollway Manuals. Planting replacement trees will take into account FAA's concern for aircraft safety pertaining to birds and other wildlife.

- The bottom of new culverts greater than 48 inches in diameter or height associated with Waters of the U.S. are to be buried below streambed elevations to maintain a natural condition, when feasible. Bottomless culverts are included in the design plans, where feasible, based on size of the span, geometry, skew, potential environmental impact associated with installation, and cost.

- Special waste encountered during construction will be managed to avoid unintended migration of contaminants and protect against potential worker exposures. Impacted material will be screened and characterized on a case-by-case basis and remediation methods determined. To the extent possible, on-site management is proposed. If necessary, unsuitable materials will be disposed at a licensed facility.

- The project is located in DuPage County; coordination is anticipated and compliance with the Kane-DuPage County Soil and Water Conservation District is required.

3. Maintenance.

The following is a description of procedures that will be used to maintain, in good and effective operating conditions, vegetation, erosion and sediment control measures and other protective measures identified in this plan:

- Erosion and Sediment Control Manager (ESCM): The Contractor shall assign an ESCM to the project. This person is required to have taken an approved sediment and erosion control training course. The ESCM will be responsible for supervising the maintenance of Erosion & Sediment Control measures and implementation of this plan.

- Protection of Existing Vegetation: Replace damaged vegetation with similar species as directed by the Engineer. Restore areas disturbed, disrupted or damaged by the Contractor to pre-construction conditions or better at no additional expense to the contract. Trim any cuts, skins, scrapes or bruises to the bark of the vegetation and utilize local nursery accepted procedures to seal damaged bark. Prune all tree branches broken, severed or damaged during construction. Cut all limbs and branches, one-half inch or greater in diameter, at the base of the damage, flush with the adjacent limb or tree trunk. Smoothly cut, perpendicular to the root, all cut, broken, or severed, during construction, roots 1-inch or greater in diameter. Cover roots exposed during excavation with moist earth and/or backfill immediately to prevent roots from drying.

- Inlet Protection: Remove sediment from inlet filter baskets when basket is 25% full or 50% of the fabric pores are covered with silt. Clean filter if standing water is present longer than one hour after a rain event. Clean sediment or replace silt fence when sediment accumulates to one-third the height of the fabric. Remove trash accumulated around or on top of inlet protection device. When filter is removed for cleaning, replace fabric if any tear is present.

- Outlet Protection/Temporary Riprap: Restore dislodged protection and correct erosion that may occur. Remedy deficient areas prone to increased erosion immediately to prevent greater deficiencies.

- Temporary Ditch Checks: Remove sediment from upstream side of ditch checks when sediment has reached 50% of height of structure. Repair or replace ditch checks whenever tears, splits, unraveling or compressed excelsior is apparent. Replace torn fabric mat that may allow water to undermine ditch check. Remove debris (garbage, crop residue, etc.) when observed. Reestablish the flow over the center of the ditch check. Water or sediment going around the ditch check indicates incorrect installation. Device needs lengthening or the selected device is inappropriate for site conditions. Remove ditch checks once all upslope areas are stabilized and seed or otherwise stabilize temporary ditch check areas.

- Temporary Rock Check Dams: Remove sediment from upstream side of the check dam when sediment has reached 50% of height of check dam. Replace the aggregate and fabric when sediment has filled all voids in the stone, so that sediment is filtered and discharged. Repair or replace fabric whenever tears, splits or unraveling are apparent. Repeated failures necessitate a design review. Restore outside slopes to 1V:2H. Stone

placed for restoration is the same size as originally specified to allow proper interlock. Restore the center of the rock check dam periodically to ensure it is lower than the sides. Retrench the fabric if undercutting occurs. Reduce center flow line or lengthen check dam if water flows around device.

- Temporary Erosion Control Seeding: Reapply seed if stabilization hasn't been achieved. Apply temporary mulch to hold seed in place if seed has been washed away or found to be concentrated in ditch bottoms. Restore rills as quickly as possible on slopes steeper than 1V:4H to prevent sheet-flow from becoming concentrated flow patterns. Mow, if necessary, to promote seed soil contact when excessive weed development occurs (a common indication of ineffective temporary seeding). Supplement seed if weather conditions (extreme heat or cold) are not conducive to germination.

- Erosion and Sediment Control Cleanout: Remove sediment from devices when 50% full or when 50% of the device height is reached. Regrade to drain.

- Silt Fence: Repair tears, gaps or undermining. Restore leaning silt fence and ensure taut. Repair or replace any missing or broken stakes immediately. Clean fence line if sediment reaches one-third height of barrier. Remove fence once final stabilization is established. Repair fence if undermining occurs anywhere along its entire length.

- Temporary Stabilized Construction Entrances: Replenish stone or replace exit if vehicles continue to track sediment onto the roadway from the construction site. Sweep sediment on roadway from construction activities immediately. Ensure culverts are free from damage.

- Mulch: Repair straw if blown or washed away, or if hydraulic mulch washes away. Place tackifier or an Erosion Control Blanket if mulch does not control erosion.

- Stockpile Management: Repair and/or replace perimeter controls and stabilization measures when stockpile material has potential to be discharged or leave the limits of the protection. Remove all off-tracked material by sweeping or other methods. Update the SWPPP any time a stockpile location has been removed, relocated, added or required maintenance. During summer months, stockpiles should be watered to maintain the cover crop.

- Erosion Control Blanket: Repair damage due to water running beneath the blanket and restore blanket when displacement occurs. Reseeding may be necessary. Replace all displaced blanket and restaple.

- Temporary Slope Drains: Fill eroded area at inlet with well-compacted soil. Stabilize outfall to eliminate scour. Repair leaks along length of pipe and re-compact soil to stabilize pipe. Reconnect pipe at joints when separation

occurs. Restore or increase anchors along length of pipe to ensure pipe stability. If slope drain washes out it may be necessary to use aggregate-lined channels or additional drains.

- Dewatering: Ensure proper operation and compliance with permits or water quality standards. Remove accumulated sediment from the flow area. Dispose of sediment in accordance with all applicable laws and regulations. Remove and replace dewatering bags when half full of sediment or when discharge rate is impractical. Immediately stop discharge if receiving areas show signs of cloudy water, erosion, or sediment accumulation.

- Temporary Concrete Washout: Do not discharge wastewater into the environment (Note: acidity, not particulates, is environmentally detrimental). Facilitate evaporation of low volume washout water. Clean and remove any discharges within 24 hours of discovery. If effluent cannot be removed prior to anticipated rainfall event, place and secure a non-collapsing, non-water collecting cover over the washout facility to prevent accumulation and precipitation overflow. Replace damaged liner immediately. Remove washout when no longer needed and restore disturbed areas to original condition. Properly dispose of solidified concrete waste.

- Material Delivery & Storage: Document the various types of materials delivered and their storage locations in the SWPPP. Update the SWPPP any time significant changes occur to material storage or handling locations and when they have been removed. Cleanup spills immediately. Remove empty containers.

- Solid Waste Management: Designate a waste collection area(s) and identify them in the SWPPP. Inspect inlets, outfalls and drainageways for litter, debris, containers, etc. Observe the construction site for improper waste disposal. Update the SWPPP any time the trash management plan significantly changes. Correct items discarded outside of designated areas

- Vehicle and Equipment Fueling, Cleaning and Maintenance: Cleanup spills immediately. Contractor must provide documentation that spills were cleaned, materials disposed of, and impacts mitigated. Update the SWPPP when designated location has been removed, relocated, added or requires maintenance. In the event of a spill into a storm drain, waterway or onto a paved surface, the owner of the fuel must immediately take action to contain the spill. Once contained, clean up the spill. As an initial step this may involve collecting any bulk material and placing it in a secure container for later disposal. Follow-up cleaning will also be required to remove residues from paved or other hard surfaces.

- Portable Restroom Facilities: Maintain in accordance with applicable laws and locate to prevent discharge into any waterways or sewers to control fecal coliform bacteria.

4. Inspections.

The Engineer will be responsible for conducting inspections. The Contractor shall be notified when inspections are to take place and shall have a representative present during the inspection. A maintenance inspection report will be completed after each inspection. A copy of the report form is to be completed by the inspector and to be maintained on site.

Qualified personnel shall inspect disturbed areas of the construction site which have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site. Such inspection shall be conducted at least once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or the equivalent snowfall. Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions. Weekly inspections shall recommence when construction activities are resumed.

a. Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. If repair is necessary, it will be initiated within 24 hours of the completion of the inspection report. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of off-site sediment tracking.

b. If the inspections determine concrete fines are discharging as a result of roadway reconstruction, the Contractor must ensure that the discharge does not exit the right-of-way. The Engineer will immediately test the pH levels of the affected discharge runoff to determine the average pH levels. Where pH levels exceed 9.0, the Engineer will recommend remediation strategy to reduce the alkalinity to acceptable levels before allowing to exit the right-of-way or discharge to environmentally sensitive locations.

c. Based on the results of the inspection, the description of potential pollutant sources identified in section 1 above, and pollution prevention measures identified in section 2 above, the Storm Water Pollution Prevention Plan shall be revised as appropriate as soon as practicable after such inspection. Any changes to this plan resulting from the required inspections shall be implemented within seven (7) calendar days following the inspection.

d. A report summarizing the scope of the inspection, name(s), qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of this Storm Water Pollution Prevention Plan, and actions taken in

accordance with section 4.b. shall be made and retained as part of the plan for at least three (3) years after the date of the inspection. The report shall be signed in accordance with Part VI.G of the general permit.

e. For any violation of the SWPPP observed during any inspection conducted, including those not required by the plan, and any illicit discharge (defined as any discharge that is not composed entirely of storm water) exiting the right-of-way or to receiving waters, the Engineer will immediately report the incident to the Illinois Tollway Environmental Unit and shall be submitted electronically on the Incidence of Non-Compliance (ION) forms provided by IEPA within 12 hours.

   Reports of ION violations of the SWPPP and illicit discharges should be reported to the Illinois Tollway Environmental Unit at environment@getipass.com For additional inquiry, contact (630) 241-6800 ext. 4222. The Illinois Tollway Environmental Unit will coordinate any potential violations directly with the IEPA. In addition, the Engineer will provide a written submission to the Illinois Tollway Environmental Unit and the project files within five days summarizing the incident/s and actions taken.

5. Non-Storm Water Discharges.

The following non-stormwater discharges may combine with stormwater discharges that are treated by the measures included in this plan and are anticipated on the project:

☒ Waters used to wash vehicles or control dust where detergents are not used.

☒ Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless spilled materials have been removed) and where detergents are not used.

☒ Irrigation drainages.

☒ Uncontaminated groundwater.

☒ Foundation or footing drains where flows are not contaminated with process materials, such as solvents.

☒ Potable water sources including uncontaminated waterline or fire hydrant flushings.

☒ Water used to control dust.

☒ Discharges from dewatering of trenches and excavations if managed by appropriate controls.

8. Spill Prevention - 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 storm water runoff.

Good Housekeeping:

The following good housekeeping practices will be followed on site during the construction project:

- An effort will be made to store on-site only enough product required to do the job.
- All materials stored on site will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.
- Products will be kept in their original containers with original manufacturer's label.
- Substances will not be mixed with another unless recommended by the manufacturer.
- The site superintendent will inspect daily to ensure proper use and disposal of materials on-site.
- Whenever possible, all of a product will be used up before disposing of the container.
- Manufacturer's recommendations for proper use and disposal will be followed.

Hazardous Products:

These practices will be used to reduce the risks of spills and releases associated with hazardous materials.

- Products will be kept in original containers unless they are not re-sealable.
- Original labels and material safety data sheets will be retained.
- If surplus product must be disposed of, manufacturer's or local and state recommended methods for proper disposal will be followed.
- Manufacturer's recommendations for proper use and disposal will be followed.

6. Contractor Operations.

The Contractor shall provide the following information should they elect to modify the work plan as described in above sections 1.b. and 1.c. or will utilize polymer flocculants or other chemical treatments at the site.

a. A revised description of the intended sequence of major activities which will disturb soils for major portions of the construction site, such as clearing, excavation, grading and on-site or off-site stockpiling of soils or storage of materials.

Note: The Contractor must submit a complete A-50 form if a preferred stockpile location is within Illinois Tollway ROW and falls outside of disturbed areas within the contract for Illinois Tollway review and approval. Approval of Contractor chosen stockpile locations within Illinois Tollway ROW should not be assumed.

b. A revised total area of the construction including on-site or off-site stockpiling of soils or storage of materials.

c. A work plan shall be submitted for approval to the Engineer covering the use of all polymer flocculants or treatment chemicals at the site, if applicable. Dosage of treatment chemicals shall be identified, MSDS sheets shall be provided, procedures for storage and use of the treatment chemical must be described, and staff responsible for use/application must be identified. The system must be designed by a Certified Professional in Erosion and Sediment Control (CPESC).

7. Inventory for Pollution Prevention Plan.

The materials or substances listed below are expected to be present on site during construction (use additional pages, as necessary). **To be filled in by Contractor.**

See attached	

Judlau Contracting, Inc. Central Region Safety Data Sheets Table of Contents

Tab #	MATERIAL NAME TRADE/COMMON	MANUFACTURER/IMPORTER/SUPPLIER Name, Address, Telephone	SDS DATE	SDS #	Number of pages
1	Brakleen Brake Parts Cleaner	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300			6
1	Advance Auto Parts Jet Spray Carb+Choke Cleaner	Radiator Specialty Company 600 Radiator Road, Indian Trail, NC 28079 (303) 623-5716	3/14/2007	A70000	5
1	CAT Cooling System Cleaner	Chemtool Incorporated 801 W. Rockton Road, Rockton, IL. 61072 (815) 957-4140	4/5/2012	1395	13
1	Battery Terminal Protector	Bowman Distribution 1301 E. 9th St. Suite 700 Cleveland, OH 44114 (800) 424-9300	8/24/2000	21948	10
1	Carquest Fuel Injector Cleaner	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300, Emergency CHEMTREC: (800) 424-9300 or (703) 527-3887	2/5/2013	2005, 2005C	7
1	Fuel Therapy Diesel Injector Cleaner with Anti-Gel	CRC Industries, Inc. 885 Louis Drive Warminster, PA 18974 (215) 674-4300, Emergency CHEMTREC: (800) 424-9300 or (703) 527-3887	10/10/2012	05425, 05428, 05432, 05455	7
2	Krylon Pro Professional Solvent-Based Fluorescent Marking Paint, Hot Pink	Krylon Products Group Cleveland, OH 44115 Product Info (800) 457-9566, Regulatory Info (216) 566-2902, Medical Emerg. (216) 566-2917, Transportation Emerg. (800) 424-9300	7/20/2014	K07308000	5
2	Krylon Pro Professional Water-Based APW Marking Paint, APWA White	Krylon Products Group Cleveland, OH 44115 Product Info (800) 457-9566, Regulatory Info (216) 566-2902, Medical Emerg. (216) 566-2917, Transportation Emerg. (800) 424-9300	7/20/2014	7316	5
2	76245 Zinc Rich Gold Galvanizing	Osborn International 5401 Hamilton Ave., Cleveland, OH 44114 (216) 361-1900; Emergency (905) 677-1948	1/31/2002	1515-14-0001	5
2	Upside Down Marking Paints	Sprayon Products Div. of Sherwin Williams Co. 31500 Solon Rd., Solon, OH 44139 Emerg. (216) 292-7400, Info (800) 777-2966.	7/1/1994		8
2	CCA Treated Wood	Hoover Treated Wood Products, Inc. 154 Wire Rd. NW, Thomson, GA 30824 (706) 595-7355	2/1/2011	92	4
2	Lead				
2	Solid BOF Slag - Burns Harbor	ArcelorMittal Burns Harbor LLC. 250 W. US Hwy 12 Burns Harbor, IN 46304 (219) 787-4642. CHEMTREC (800) 424-9300	10/28/2009	BH-0007	6
3	All Weather Seal	Irontite by Kwik-Way Inc. 500 57th Street Marion, IA 52302 (319) 377-9421 or (800) 423-3384. KMK Regulatory Services, Inc. (800) 423-3384	6/1/2012	N/A	8
3	Windex Powerized Glass Cleaner	Consumer Branded Professional Products, Div. JohnsonDiversey, Inc. 8310 16th Street Sturtevant, WI 5317 (888) 352-2249, Emerg. (800)-851-7145	5/2/2005	126011004	3
3	ZEP-OFF	Zep, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318 1-877-428-9937 Emerg. (877) 428-9937. Prepared by: Compliance Servies 1420 Seaboard Industrial Blvd. Atlanta, GA 30318	10/20/2010	83	4
3	Muratic Acid, Class E Corrosive Liquids, Hydrochloric Acids Solutions UN 1789, Class 8, 11	Advance Chemicals Ltd. 2023 Kingsway Avenue Port Coquitlam, B.C. V3C 1S9 (604) 945-9666, Emerg. CANUTEC 24 hrs (613) 996-6666	2/9/2007		1
3	Isopropyl Alchol; Isopropanol	Sciencelab.com, Inc. 14025 Smith Road Houston, TX 77396 CHEMTREC Emerg. (800) 424-9300	5/22/2009	67-63-0	6
3	Mandarin Sunrise Pine-Sol Multi-Surface Cleaner	The Clorox Company 1221 Broadway Oakland, CA 94612, 1-510-271-7000 Emerg. (800) 446-1014 CHEMTREC (800) 424-9300	1/5/2015	N/A	
3	Great Stuff Pro Insulating Foam Sealant	The Dow Chemical Company, Dow Building Solutions 200 Larkin Midland, MI 48674 (866) 583-2583			2
3	MasterSeal NP 1 alu gry PPK also NP1 ALU Gry	BASF Corp. 100 Park Avenu Florham Park, NJ 07932 (973) 245-6000 Emerg. CHEMTREC (800) 424-9300	3/17/15	50384250	12
3	Loctite Polyseamseal Acrylic Caulk with Silicone	Henkel Corporation One Henkel Way, Rocky Hill, CT 06067 PCC (877) 671-4608 or (303) 592-1711 CHEMTREC (800) 424-9300	2/2/11	1507595	5

3	SCS1001 12C-Crtrg (0.730 Lbs-0.331 Kg)	Momentive Amer Seal 260 Hudson River Rd. Waterford, NY 12188 (800) 295-2392 CHEMTREC (800) 424-9300	4/10/15	N/A	13
3	SpecShield WB	SpecChem 1511 Baltimore Ave. Suite 600 Kansas City, MO (816) 968-5600 Emerg. Chemtrec (800) 424-9300	4/16/15	N/A	7
4	All Walter Wire Brushes with Steel Wire	J. Walter Company Ltd. 5977 Trans Canada Hwy. Pointe Claire, QUE. H9R 1C1 (613) 996-6666 (514) 630-2800.	05/10/15	A-03E	2
4	Fleetweld 22	The Lincoln Electric Company 22801 St. Clair Avenue Cleveland, OH 44117-1199 (216) 481-8100	12/01/01	US-M235	2
4	Fleetweld 47	The Lincoln Electric Company 22801 St. Clair Avenue Cleveland, OH 44117-1199 (216) 481-8100	09/10/01	US-M245	2
4	Abrasive Blades and Wheels (All Grades) Resin-bonded cutting and grinding blades for metal and masonry	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	11/19/98	168	2
4	Diamond Core Bits and Diamond Blades	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	11/02/99	163	2
4	Ni-Cr Bare Wire and Strip Electrodes and Rods	Sandvik Steel Company PO Box 1220 Scranton, PA 18501-1220 (570) 585-7500	01/01/02	N/A	3
4	Grinding and Cutting Wheels	United Abrasives, Inc. 185 Boston Post Road North Windham, CT 06256 (860) 456-7131	08/24/12	1/2	5
4	Diamond Blades (Metal Bonded & Electroplated) and Grinding Wheels	MK Diamond Products, Inc. 1315 Storm Parkway, Torrance, CA 90501 (310) 539-5158 CHEMTREC (800) 424-9300.	07/01/13	N/A	2
5	Bar's Leaks Liquid Radiator Stop Leak	Bar's Products P.O. Box 187 Holly, MI 48442 (810) 603-1321 CHEMTEl Inc. (800) 255-3924	02/14/13	N/A	10
5	Lubriplate No 130-A and 130-AA	Fiske Brothers Refining Co. 1500 Oakdale Ave. Toledo, OH 43605 (800) 255-3924	N/A	N/A	2
5	Chuck Grease Lubricating Grease for HILTI Hammer Drills	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121 (800) 879-8000 CHEMTREC (800) 424-9300	01/20/00	243	2
5	Case Akcela TCH Fluid	Viscosity Oil Company 600-H Joliet Road Willowbrook, IL. 60527 (630) 850-4000	01/02/10	N/A	7
5	WD-40 Multi-Use Aerosol	WD-40 Company 1061 Cudahy Place San Diego, CA 92138-0607 (888) 324-7596	07/20/14	N/A	5
5	Liquid Wrench Multi-Use Lubricating Oil	Radiator Specialty Company 600 Radiator Road, Indian Trail, NC 28079 (303) 623-5716	08/18/08	L206	5
5	United Industrial Gear Compound ISO 150; Lubricating Oil	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (800) 798-6457	01/27/09	4370	4
5	Big Orange Liquid; Industrial Solvent Degreaser	Zep, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318 1-877-428-9937 Emerg. (877) 428-9937. Prepared by: Compliance Servies 1420 Seaboard Industrial Blvd. Atlanta, GA 30318 INFOTRAC (877) 541-2016 CHEMTREC (800) 424-9300	12/07/07	415	1/3/1900
6	Asphalt /Bitumen/Asphalt Blend Stock	Seneca Petroleum Comnpany, Inc. 13301 South Cicero Ave. Crestwood, IL. 60445 (708) 396-1100 Emerg. (800) 424-9300		PG141119	8
6	Base Asphalt Pavement Mix	Gallagher Asphalt Corp. 18100 S. Indiana Ave. Thornton, IL. 60476 (708) 877-7160	07/09/15	N/A	6
6	ALLFLEET Diesel Exhaust Fluid API License #0044; ISO 22241	Reladyne 9395 Kenwood Road Blue Ash, OH 45242 (800) 424-9300 Chemtrect (800) 786-2803	01/01/13	N/A	6
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	12/15/14	N/A	11
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	03/23/09	N/A	9
6	Diesel Fuel Supplement + Cetane Boost	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	10/29/14	N/A	11
6	DIESEL 911	Power Service Products, Inc. P.O. Box 1089 Weatherford, TX 76086 (800) 643-9089 (817) 599-9486	09/23/10	N/A	9
7	Crushed or Recycled Concrete	VCNA Prairie Aggregates, Inc. 7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828	09/01/09	N/A	2
7	Quickrete Sand Mix 1103	Quickcrete Companies 2987 Clairmont Rd. Suite 500 Atlanta, GA 30329 (770) 216-9580	08/01/98	98-J	12

7	Portland Cement Type I & II	Ash Grove Cement West Inc. 111 S E Madison St. Portland, OR 97214 (503) 232-3116 Emerg. (503) 232-3116	11/11/96	5610	6
7	Natural Sand and Gravel - Construction Aggregate	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	3239-003	6
7	Natural Sand, Crushed Stone, Crystalline Silica (Quartz)	Hanson Aggregates (800) 424-9300 Chemtrec	06/28/06	14808-60-7	
7	Mortar Cement Based Masonry Mortars	Spec Mix, Inc. 1230 Eagan Industrial Rd. Ste. 160 Eagan, MN 55121 (800) 282-5828	06/01/15	SM1	10
7	Natural Sand & Gravel	VCNA Prairie Aggregates, Inc. 7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828, (708) 563-4054	09/01/09	N/A	2
7	Crushed Concrete, Recycled Hardened or Crushed Concrete	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/09	3239-042	5
7	Dolomite	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	16389-88-1	5
7	Limestone	Vulcan Materials Co. 1200 Urban Center Drive Birmingham, AL 35242 (866) 401-5424 Emerg. (866) 401-5424	05/01/12	1317-65-3; 14808-60-7	5
7	Dolomite; Crystalline Silica (Quartz)	Hanson Material Service (800) 424-9300 Chemtrec	03/17/08	1408-60-7	6
7	Limestone, Crushed Stone	Hanson Aggregates (800) 424-9300 Chemtrec	06/01/08	N/A	
7	Limestone	VCNA Prairie Aggregates, Inc.7601 W. 79th St. Bridgeview, IL. 60455 (708) 563-5828, (708) 563-4054	09/01/09	N/A	2
7	Citgo Concrete Form Oil	CITGO Petroleum Corp. P.O. Box 4689 Houston, TX 77210 (800) 248-4684 Emerg. (832) 486-4700	11/20/14	643205001	9
7	BD 7-77 Penetrating Oil (12 oz Aerosol)	Bowman Distribution 1301 E. 9th St. Suite 700 Cleveland, OH 44114 (800) 726-962, (216) 416-7200, PCC (303) 623-5716, CHEMTREC (800) 424-9300	03/13/00	21777	8
7	Mobil EAL Hydraulic Oil 32 and 46	Esso Petroleum Company Ltd. ExxonMobile House, Ermyn Way, Leatherhead, Surrey KT22 8UX 44 (0) 1372 222000	10/01/12	N/A	3
7	AW Hydraulic Oil ISO 46; Hydraulic Fluid	CGF Inc. 317 Peoples Ave. Rockford, IL. 61104 (800) 424-9300	December 1, 2009	N/A	6
7	Air Compressor Oils	Royal Mfg Co LP P.O. Box 693 Tulsa, OK 74101-0693 (918) 587-5711 Emerg. (800) 299-2671	October 22, 2003	64741-88-4	2
7	FS Permanent Antifreeze	Old World Industries, Inc. 4065 Commerical Ave. Northbrook, IL. 60062 (847) 559-2000 Emerg. (800) 424-9300	1/28/2009	N/A	14
7	Husqvarna 2-Stroke Oil Guard	Husqvarna AB Drottninggatan 2 (760) 476-3961 (access code 333721)	12/18/2012	N/A	9
7	Mobil 1 5W-30, Synthetic Base Stocks and Additives	Exxon Mobile Corp. 3225 Gallows Rd. Fairfax, VA 22037 Emerg. (609) 737-4411	5/18/2005	N/A	8
7	Castrol Dex/Merc Domestic Multi-Vehicle ATF	BP Lubricants USA Inc. 1500 Valley Rd. Wayne, NJ 07470 (973) 633-2200 Emerg. (800) 447-8735	1/22/2013	465367	5
7	HEET Gas Line Antifreeze	Gold Eagle Company 4400 S. Kildare Blvd. Chicago, IL. 60632 (773) 376-4400 (800) 535-5053	8/5/2005	28201	9
7	Husqvarna Oil Guard Two Cycle Engine Oil with Fuel Stabilizer	Spectrum Lubricants Corp. 500 Industrial Park Drive Selmer, TX 38375 (731) 645-4972, Emerg. (800) 424-9300 after 5PM	06/05/007	N/A	3
7	CAT Multipurpose Tractor Oil, Base Oil and Additives	Exxon Mobile Corp. 3225 Gallows Rd. Fairfax, VA 22037 Emerg. (609) 737-4411	9/18/2014	564500-00	11
7	John Deere GL5 Gear Lube	Chevron Products Company 6001 Bollinger Canyon Rd. San Ramon, CA 94583 (800) 231-0623 Emerg. (800) 424-9300	3/2/2009	7294	7
7	Suprex Gold Heavy ESP 15W40 Heavy Duty Engine Oils	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (712) 322-4038	3/18/2004	N/A	3
7	Suprex Gold ESP 10w-30	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 (712) 322-4038	3/18/2010	N/A	5
7	Prestone Heavy Duty Extended Life 50/50 Premix coolant	Prestone Products Corp. Danbury, CT 06810 (800) 890-2075 Emerg. (800) 424-9300	9/9/2013	532	8
7	United Super Premium Fleet 15w-40, Lubricating oil	Growmark, Inc. 2200 South Avenue, Council Bluffs, IA 51503 Emerg (800) 798-6457	1/27/2009	1025	3

Spill Control Practices:

In addition to the good housekeeping and material management practices discussed above, the following practices will be followed for spill prevention and cleanup:

- Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be made aware of the procedures and location of the information and cleanup supplies.

- Materials and equipment necessary for spill cleanup will be kept in the material storage area on-site. Equipment and materials will include, but not be limited to, brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, sawdust and plastic and metal trash containers specifically for this purpose.

- All spills will be cleaned up immediately after discovery.

- The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with hazardous substance.

- Spills of toxic or hazardous material will be reported to the appropriate state or local government agency, regardless of size.

- The spill prevention plan will be adjusted to include measures to prevent this type of spill from recurring and how to clean up the spill if there is one. A description of the spill, what caused it and the cleanup measures will also be included.

- The Contractor shall be responsible for day-to-day operations and will designate a Spill Prevention and Cleanup Coordinator (Coordinator). The Coordinator will designate at least two (2) other site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel, listed below, will be posted in the material storage area and in the office trailer on-site.

Spill Prevention and Cleanup Coordinator:

DANIEL MARTINEZ
Printed Name

JUPLAU CONTRACTING INC.
Contractor

Additional Trained Spill Prevention and Response Personnel:

Barrett Pfeiffer	Judlau Contracting Inc
Printed Name	Contractor
Carrie Peel	Judlau Contracting Inc
Printed Name	Contractor

9. Contractor Required Submittals.

The Contractor and each subcontractor shall provide, as an attachment to their signed Contractor Certification Statement, a narrative description of how they will complete with the requirements of the ILR10 permit in regard to the following items:

- Vehicle Entrance and Exits – Identify the location of stabilized construction entrances and exits to be used and provide a description of 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 to prevent spills.
- Waste Management and Disposal – Discuss the procedures to be used to contain and the method of disposal for construction waste and litter.
- Sanitary Waste: Discuss how sanitary wastes will be contained and disposed along with the locations of portable restroom facilities. A schedule of maintenance shall be provided.
- Spill Response and Control – Describe the steps that will be taken to respond to, control, and report chemical or petroleum spills which may occur. Procedures to address spills in excess of RCRA reportable quantities must be provided.
- 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 identified and maintained.
- Vehicle and Equipment Cleaning and Maintenance – Identify where vehicle and equipment cleaning and maintenance will be performed and what BMPs will be used for spill containment and spill prevention, and containment and treatment of wash waters.

- Dewatering – Identify the controls which will be used for any dewatering operations to ensure sediments will not leave the construction site.

- Polymer Flocculants and Treatment Chemicals – Identify the use and dosage of treatment chemicals, Safety Data Sheets, procedures on how the polymers/chemicals will be used and identify the individual(s) who will be responsible for their use and application. Provide documentation of training for the individuals who will be applying the polymers/treatment chemicals.

In addition to the above, Contractor is required to provide the following submittals which are incorporated by reference into the SWPPP:

- Dust Control Plan pursuant to Article 107.36 of the Supplemental Specifications. The plan shall be submitted and approved prior to commencement of earth disturbing work activities.

ILLINOIS TOLLWAY CERTIFICATION STATEMENT

This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency.

Project Information:

Route Elgin O'Hare (IL 390) Marked IL 390

Section IL 83 to York Road Project No. I-17-4683

County DuPage

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.

Prepared By: Quigg Engineering Inc.
DESIGN SECTION ENGINEER

By: Michael C. Vail / Project Manager
Name/Title

Dated:

OWNER: ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Signed: Kelsey Musich / Env Planner CPESC
Name/Title

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency.

Project Information:

Route Elgin O'Hare (IL 390) Marked IL 390

Section IL 83 to York Road Project No. I-17-4683

County DuPage

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit No. ILR10 that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification: That I agree to comply therewith; and that I will ensure that all Subcontractors working on the subject project understand and comply with said permit.

Carrie A. Peel 11/20/18

Signature Date

Asst. PM

Title

Judlau Contracting Inc.

Name of Firm

1011 Warrenville Rd Suite 195

Street Address

Lisle IL 60532

City State Zip Code

630.387.6040

Telephone Number

ATTACHMENT _____

Note: CONTRACTOR TO COMPLETE

Prepare additional signature pages as needed if the responsibilities of the Storm Water Pollution Prevention Plan are split between contractors. - specify which item(s) these sub-contractors assume responsibility for.