when the site is permanently stabilized either with a uniform perennial vegetated cover that has a density of 70% coverage or has an equivalent permanent stabilization such as riprap, gabions, or geotextiles. In addition, the NOT will not be filed until all temporary erosion and sediment control measures have been removed. The NOT will not be filed until at least 30 days after all permanent stabilization is installed, all temporary erosion and sediment control measures have been removed, all BMPs associated with concrete or limestone dust particles from roadway base have been removed, and associated disturbed areas stabilized. The NOT will contain information on the dates the construction was completed and when the site was stabilized.

A copy of the General NPDES Permit ILR10 and samples of the NOI, ION and NOT are available at the following website:

http://www.epa.state.il.us/water/permits/storm-water/construction.html

The SWPPP shall be amended whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to Waters of the U.S. and which has not otherwise been addressed in the plan. The SWPPP shall also be amended if the plan proves to be ineffective in eliminating or significantly minimizing pollutants, or in otherwise achieving the general objectives of controlling pollutants in storm water discharges associated with construction site activity. In addition, the SWPPP shall be amended to identify any new contractor and/or subcontractor that will implement a measure of the plan. The SWPPP and ESCP must be modified within 7 days for any changes to construction plans, stormwater controls or other activities at the site that are no longer accurately reflected in the SWPPP. Any revisions of the documents for the SWPPP shall be kept on site at all times.

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. Project Location

The majority of the work under this contract shall be performed along the Tri-State Tollway (I-94) from Belvidere Road (IL 120) M.P. 11.6 to O' Plaine Road M.P. 12.0 in the City of Waukegan located in the Lake County, Illinois.

Begin Contract (I-94)	End Contract (I-94)
Station 3494+00.00	Station 3516+00.00
Mile Post 12.0	Mile Post 11.6
Latitude 42° 20' 30" N	Latitude 42° 20' 21" N
Longitude 87° 55' 10" W	Longitude 87° 55' 14" W

b. Description of the construction activity

The work under this contract includes but is not limited to the construction of noise wall, drainage structure cleaning, underdrain trench behind retaining wall along with underdrain outlets, temporary erosion and sediment control measures, permanent landscaping and maintenance of traffic.

c. Sequence of Major Earth Disturbing Construction Activities

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. Install Initial Erosion and Sediment Control Measures and temporary fencing.
2. Topsoil Excavation, Stockpiling and Temporary Stabilization.
3. Grading and shaping ground on both sides of the noise wall
4. Install and Maintain Temporary Seeding/Stabilization on all disturbed areas.
5. Final Grade and Permanently Seed/Stabilize all disturbed areas.
6. Remove Temporary Erosion and Sediment Control Measures and restore those areas.

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 Sheet PS-1 "Suggested Progress Schedule," and Sheets ESC-1 to ESC-5 "Erosion and Sediment Control Plan" and Sheets LP-1 to LP-4 "Landscape Plan" 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. Total Construction Area and Total Area of Earth Disturbance

The total area of the construction sites is estimated to be **2.0** 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 **1.5** acres.

e. Runoff Coefficients

The following estimates are provided for the construction site:

Percentage impervious area before construction: **17%**
Runoff coefficient before construction: **0.4**
Percentage impervious area after construction: **17%**
Runoff coefficient after construction: **0.4**

f. Soil Characteristics

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:

According to the USDA Web Soil Survey, the primary soil types within the project limits are:

- Ozaukee silt loam, 4 to 6 percent slopes (530B), Restricted permeability, crusting, water erosion
- Orthents, loamy, undulating (802B) Crusting, water erosion

Generally speaking, "Values of K can range from 0.02 to 0.69. Other factors being equal, the higher the value, the more susceptible the soil is to sheet and rill erosion by water (USDA Web Soil Survey)."

- The roadway and the adjacent area within ROW is drained by roadway ditch running parallel to I-94 mainline. There is roadway high point at Sta. 3509+00. The ditch to the south is flowing towards and past O' Plaine Road Bridge where it leaves project study area. To the north the ditch is flowing towards I-94 exit ramp to Belvidere Road (IL 120) where it

leaves the project limits via a culvert under the Ramp, while the ditch further continues to the north along I-94.

- Offsite drainage drains towards the proposed noise wall. This offsite area tributary to the Tollway ROW is shown on the Landscape Plan. Drainage trench is provided at the noise wall to intercept offsite flow tributary to the wall.

g. Topography and Drainage

The topography is generally flat with roadway longitudinal slope between 0.7% and 1.4%, and with 4:1 roadway foreslopes and 3:1 roadway backslopes.

h. Drainage System Ownership

The drainage systems which receive ultimate stormwater discharge from the project are owned by the Illinois Tollway.

i. Site Maps

The 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 stormwater is discharged from the project to a surface water. These include:

Erosion and Sediment Control Plan	ESC-1 to ESC-5
Landscape Plans	LP-1 to LP-4

j. Receiving Waters and Wetland Acreage

There are no direct receiving waters or regulated wetlands within the project limits or the borrow site limits.

k. 303(d) Listed Receiving Waters

There are no 303(d) listed receiving waters within the project limits.

l. Receiving Waters with Total Maximum Daily Load (TMDL)

There are no receiving waters with a TMDL within the project limits or the borrow site limits.

m. Site Features and Sensitive Areas to be Protected

Sensitive environmental resources or site features on or adjacent to the project site that will have the potential to be impacted by the proposed construction and are to be protected and/or remain undisturbed are identified below.

All unimpacted trees and engineered soils are to be protected during construction. Tree Protection Fence will be provided at the boundary of the areas to be protected and serve to designate the "No Intrusion Area".

n. Pollutants and Pollutant Sources

The following pollutants and pollutant sources are anticipated to be associated with the project:

- ☒ Soils and Sediment
- ☐ Demolition Waste
- ☐ Paving Operation Materials and Waste
- ☒ Cleaning Products
- ☐ Joint and Patching Compounds
- ☒ Concrete Curing Compounds
- ☒ Painting Products and Wastes
- ☒ Sandblasting Materials and Waste Products
- ☒ Landscaping Materials and Wastes
- ☒ Soil Amendments and Stabilization Products
- ☒ Building Construction Materials and Wastes
- ☒ Vehicle and Equipment Fluids
- ☒ Portable Toilet Wastes
- ☒ Litter and Miscellaneous Solid Waste
- ☐ Glues, Adhesives, and Sealants
- ☐ Contaminated Soils
- ☒ Dust Palliative Products
- ☐ Other (specify):

o. Applicable Federal, State or Local Requirements

Procedures and requirements specified in applicable sediment and erosion control site plans or storm water management plans approved by local officials, or are required by Federal or State regulatory agencies are described below:

- The management practices, controls, and other provisions provided in the SWPPP are at least as protective as the

requirements contained in the Illinois Urban Manual.

- The State of Illinois procedures and standards for urban soil erosion and sediment that are applicable to protecting surface waters, upon submittal of the Notice of Intent to authorize discharges under the ILR10 permit, are incorporated by reference and are enforceable under the permit even if they are not specifically included in the plan. Any additional BMPs which are required beyond those specified herein and/or shown on the Erosion and Sediment Control Plans shall also meet the requirements of the Illinois Urban Manual.

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 **ESC-1 through ESC-5** included in the Contract Documents define the size and location of the measures to be installed during the construction of this project.

a. Stabilization Practices

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 the initiation of stabilization measures is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

Where shown on the Contract Plans, Same-Day Stabilization shall be utilized to reduce the movement of soils once they are exposed by the Contractor's operations. Same-Day Stabilization is to be implemented after the initial perimeter controls are in place and concurrently with the Contractor's daily operations. In this case, the work zone must be left in such condition that the grading areas disturbed that day are stabilized, and measures are in place to control sediment laden stormwater.

The Engineer may also direct the Contractor to provide Same-Day Stabilization to critical disturbed areas where there is a risk that sediment laden runoff may occur. When directed by the Engineer, Same-Day Stabilization of specified areas shall commence the same day as directed

and shall be completed no later than 24 hours after receipt of such direction.

Same-Day Stabilization may consist of either temporary erosion control measures or the permanent landscaping indicated on the Contract Plans. When permanent landscaping is not possible, due either to construction staging or site constraints, Same-Day Stabilization shall consist of temporary erosion control measures.

Existing vegetation will be left undisturbed when feasible.

During Construction

Provided below is a description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices and the locations for use. Site plans should ensure that existing vegetation is preserved where practicable and disturbed portions of the site are stabilized.

The following stabilization practices will be used for this project:

- ☐ Temporary Stabilization with Straw Mulch
- ☐ Same-Day Stabilization
- ☒ Erosion Control Blanket
- ☒ Temporary Seeding
- ☒ Tree Protection Fence
- ☐ Mulching
- ☐ Geotextiles
- ☐ Sod
- ☐ Vegetative Buffer
- ☐ Staged or Staggered Development
- ☒ Dust Control Watering
- ☐ Dust Suppression Agents
- ☒ Soil Stockpile Management
- ☒ Other (specify): Protection of Existing Vegetation
- ☒ Permanent Seeding

Description of Interim Stabilization Practices, including site specific scheduling of the implementation of the practices to be used on the contract:

- Erosion Control Blanket: Applied to protect exposed soil surfaces against erosion due to rainfall or flowing water. Erosion control blankets are proposed at slopes greater than 1:3 (V:H) and in areas of concentrated flows.

- Temporary Seeding: Provide temporary seeding and appropriate erosion control blanket control measures on all slopes if permanent seeding is not immediately installed.

- Tree Protection Fence: In select locations, tree protection fencing will be utilized to prevent damage and erosion of tree roots and to preserve tree bark and appearance. It will also be used to protect engineered soils above the infiltration systems from being compacted by equipment. These areas are shown on the Erosion and Sediment Control Plans.

- Dust Control Watering: Implemented using a spray application of water as necessary to control fugitive dust emissions. Repetitive treatment will be applied as needed to accomplish dust control when temporary dust control measures are used. 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. If field observation indicate that additional protection (in addition to, or in place of watering) is necessary, alternative dust suppressant controls will be implemented at the discretion and approval of the Engineer.

- Soil Stockpile Management: Soil storage piles containing more than 10 cubic yards of material shall not be located within 25 feet of a roadway or drainage channel. Filter barrier, consisting of silt fence or equivalent, shall be installed immediately on the downslope side of the piles.

- Protection of Existing Vegetation: During construction, areas outside the construction limits as outlined previously herein, shall be protected. The contractor shall not use this area for staging (except as described on the plans and as directed by the engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.

Description of Final Stabilization Practices:

- Permanent Seeding with Erosion Control Blanket: Once grading is completed, permanent seed with erosion control blanket will be applied to all prepared slopes and disturbed areas. Refer to the Landscape Plans for details.

The Engineer and Contractor shall maintain records of the dates when major grading activities occur, when construction activities have temporarily or permanently ceased on a portion of the site, and when stabilization measures area initiated.

b. 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. Included in the description is the site-specific scheduling of the implementation of the practices and the locations for their use.

Description of Structural Practices:

The following structural practices will be used for this project:

- ☒ Silt Fence
- ☐ Super Silt Fence
- ☒ Temporary Ditch Checks
- ☐ Temporary Rock Check Dams
- ☐ Filter Fabric Inlet Protection, Basket Type
- ☐ Filter Fabric Inlet Protection, Cover Type
- ☐ Rectangular Inlet Protection
- ☐ Culvert Inlet Protection Fence
- ☒ Culvert Inlet Protection Stone
- ☐ Sediment Traps
- ☐ Sediment Basins
- ☐ Temporary Pipe Slope Drains
- ☐ Temporary Stream Crossings
- ☒ Stabilized Construction Entrances
- ☐ Temporary Riprap
- ☐ Temporary Swales
- ☐ Temporary Channel Diversion
- ☐ Diversion Dike
- ☐ Sediment Filter Bag
- ☐ Dewatering Basin
- ☐ Flotation Boom
- ☒ Street Sweeping
- ☒ Track out Control Mat
- ☐ Other (specify):

- Description of Structural Practices:

  Silt Fence: Shall be installed at the locations indicated on the Erosion and Sediment Control Plans and other locations, such as the borrow site, where it is deemed necessary to filter sediment from storm runoff. The fence is designed to retain sediment-laden water to allow settlement of suspended soils before filtering through the mesh fabric for discharge downstream. Perimeter silt fence shall be installed prior to the initiation of earth disturbing

construction activities. Silt fence will be installed around temporary stockpiles and will be installed prior to beginning stockpiling activities.

- Temporary Ditch Checks: Will be installed within any ditch or drainageway that may experience siltation, erosion, or scour; or within any stable ditch that receives upland sediment laden water. The device is placed perpendicular to flow in swales or shallow drainage ditches to reduce velocity of flowing water, thereby reducing scour and channel erosion, encouraging deposition of sediment and filtration in the created small ponding areas, and promoting infiltration where suitable soils are present.

- Culvert Inlet Protection Stone: Will be provided at all proposed detention basin outlets and ditch culverts as they are constructed and receiving runoff from the disturbed work areas. The primary function is detain sediment laden water to allow settlement of suspended solids and their removal before discharging into the storm sewer system. Culvert Inlet Protection will consist of temporary riprap and shall be constructed in conformance with the Illinois Tollway Supplemental Specifications and Standard Design Details.

- Stabilized Construction Entrances: Vehicles and equipment will access the construction site and the borrow site at the designated stabilized construction entrances to control off-site tracking of sediments at locations shown on the plans or as directed by the Engineer. Stabilized construction entrance(s) shall be constructed in conformance with the Illinois Tollway Supplemental Specifications and Standard Design Details. The rough texture of the stone helps to remove clumps of soil adhering to construction vehicle tires through the action of vibration and jarring over the rough surface and the friction of the stone matrix against soils attached to the vehicle tires. Any track-out that occurs beyond the stabilized construction entrance shall be removed by wet sweeping no later than the end of the day in which the track-out occurs, or more frequently as directed by the Engineer.

- Street Sweeping: Will be performed at the end of each work day, or as directed by the Engineer, to prevent track-out of sediment outside of the work area and the borrow site onto the active roadway and to prevent sediment from washing into drainage structures within the work area or nearby the borrow site.

- Track Out Control Mat: These shall be placed over the ditch as shown on the Erosion and Sediment Control Plans or as directed by the Engineer. Mats shall be flexible enough to conform to existing ground surface and shall not involve or require disturbance to the underlying ground surface or the placement of fill materials to install. The ground surface shall be free and clear of obstacles, uneven surfaces, and low-lying areas. Mat bodies, when arranged in series, shall establish an egress path of a specified length and width. Mats shall be connected and anchored to the ground with required hardware per manufacturer's specifications. Mats and all associated hardware shall be completely removed from the job site upon completion of the work. Landscape areas permanently damaged by mat use shall be repaired by the contractor.

c. Treatment Chemicals

Provided below is a description of the planned use of polymer flocculants or treatment chemicals at the site. The location, use, and application technique, along with an explanation of need for their use is provided.

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

d. 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.

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

- Open vegetated ditches have been selected to convey surface drainage without increasing impervious surfaces or increasing point source discharges. Ditches will be stabilized with seed and erosion control blanket.

e. Pollution Prevention

The following pollution prevention measures will be implemented to minimize the exposure of products or materials to precipitation and stormwater and minimize the discharge of pollutants on the project site:

Good Housekeeping

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

- Vehicle/Equipment Storage, Cleaning and Maintenance. Construction vehicles will be inspected frequently to identify any

leak, which will be repaired immediately, or the vehicle will be removed from the 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, drainageways 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.

- Prohibited Discharges. The following non-storm water discharges are prohibited: concrete and wastewater from washout of concrete (unless managed by an appropriate control), wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials, fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance, soaps, solvents, or detergents, toxic or hazardous substances from a spill or other release, or any other pollutant that could cause or tend to cause water pollution.

- Material Delivery and Storage. The following procedures and practices for the proper handling , delivery and storage of products and construction materials will be followed to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff:

    - Fuel, oils, hydraulic fluids, and other petroleum products shall be stored under cover or in a containment area.

    - Locate chemical and material storage areas away from low elevation areas, drainage areas and stream banks, and outside the 100-year floodplain.

    - Provide readily available Safety Data Sheets for all materials used or stored on the project site.

    - Ensure access is available to storage areas to allow for spill clean-up and emergency response.

    - Maintain temporary containment facilities in a condition free of accumulated rainwater and spills.

- Store materials in their original containers and maintain the original product labels in place and in a legible condition. Replace damaged or otherwise illegible labels immediately.

- Keep ample supply of appropriate spill clean-up material near storage areas.

- Minimize the material inventory stored on-site to the extent practical.

- All materials stored on site will be stored in a neat, orderly manner in their appropriate containers.

- Substances will not be mixed with others unless recommended by the manufacturer.

- The Contractor will inspect storage areas daily to ensure proper use and disposal of materials on-site.

- Whenever possible, all product will be used before disposing of the container.

- Manufacturer's recommendations for proper use and disposal will be followed.

- If surplus product must be disposed of, manufacturer's or local and state recommended methods for proper disposal will be followed.

- Keep an accurate, up-to-date inventory of material delivered and stored on-site.

- Have employees trained in emergency spill clean-up procedures present when dangerous materials or liquid chemicals are unloaded.

- Repair or replace perimeter controls, containment structures, covers and liners as needed to maintain proper function.

• Spill Response. The following practices will be followed to minimize, control and respond to spilled material:

  - The Contractor shall prepare and implement a Spill Prevention and Control Plan.

  - 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(s) and shall be appropriate for the materials stored.

- The Contractor will dispose of used clean-up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purposed, in accordance with all applicable laws, rules, and regulations.

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

- In the event of any spills, the Spill Prevention and Control Plan will be adjusted to include additional measures to prevent the type of spill from reoccurring.

- 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:

Printed Name	Contractor Name
JOE PFAFF	Herlihy MTD Continent

Additional Trained Spill Prevention and Response Personnel:

Printed Name	Contractor Name
JOSE Castillo	Herlihy MTD Continent
MIKE Townsend	Herlihy MTD Continent

f. Other Controls

Practices to prevent the discharge of pollutants to the storm drain system

or to watercourses as a result of the creation, collection, and disposal of wastes are as follows:

- Solid Wastes. No solid materials, include building materials, shall be discharged into Waters of the U.S., except as authorized by a Section 404 permit. Solid waste storage areas shall be located at least 50 feet from drainage facilities and watercourses and outside of areas prone to flooding or ponding. Designate waste storage areas and provide dumpsters of sufficient size and number with lids to contain the solid waste generated by the project. In addition, provide trash receptacles in laydown yards, field trailer areas or at locations where workers congregate for lunch or break periods. Non-salvageable solid waste shall be disposed in accordance with all laws, rules, and applicable regulations.

- 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 to maintain function and prevent unsanitary conditions. The location of sanitary facilities shall be approved by the Engineer. 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.

- Concrete Wastes. Concrete washout and slurries generated from saw-cutting, coring, grinding, milling, grooving, or similar construction activities are required to be contained and are prohibited from entering storm drains or watercourses. Concrete waste management and disposal shall conform to Article 280.28 of the Illinois Tollway Supplemental Specifications.

- 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 stormwater prior to the water discharging outside of the Illinois Tollway ROW. This material can be removed via vegetated ditches if there is enough time and space for removal prior to the discharge of the stormwater outside the ROW. For those areas where there is not enough space and time for vegetative remediation, other methods for removing said materials will be identified. For construction areas adjacent to creeks and stream, the stormwater's pH must also be moderated prior to discharge.

- Hazardous Material Spill Response Wastes. The Contractor shall include as part of their Spill Prevention and Control Plan a description of the procedures for the storage and disposal of regulated hazardous or toxic waste, spill response procedures, and provision for reporting if there are releases in excess of reportable

quantities.

g. Natural Buffers

To the maximum extent practicable, a 50-foot natural buffer shall be maintained between the work area and existing waterways.

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 Erosion Control Seeding: Reapply seed if stabilization hasn't been achieved. Apply temporary mulch or erosion control blanket 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.

- Culvert Inlet Protection: Clean basin of silt when wet storage becomes 50%full. Restore the basin to its original design dimensions. Replace any riprap displaced from the Culvert Inlet Protection. Remove any accumulated sediment, trash, or debris from the outlet.

- 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 and gutters from construction activities immediately. Ensure culverts are free from damage and inlets have Inlet Protection.

- 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 re-staple.

- 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 inlets, ditches, detention basins and watercourses.

- Temporary Fence: Repair or replace torn or fallen fence and stakes.

- Trackout Control Mats shall be cleaned throughout the duration of the project to maintain effectiveness in controlling sediment trackout.

4. Inspections and Corrective Actions.

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.

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.

b. 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.

c. 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.

d. 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.

e. Corrective action shall be taken to address any of the following conditions if identified at the site: a stormwater control needs repair or replacement; a stormwater control necessary to comply with the requirements of this permit was never installed or was installed incorrectly; or discharges are causing an exceedance of applicable water quality standards; or a prohibited discharge has occurred.

Corrective actions shall be completed as soon as possible and documented within 7 days of the non-compliance in an inspection report. If it is infeasible to complete the installation or repair within seven (7) calendar days, the inspection report(s) will describe the conditions contributing to the infeasibility to complete the installation or repair within the 7-day timeframe and document the schedule for installing the stormwater control(s) and making them operational as soon as feasible after the 7-day timeframe.

5. Non-Storm Water Discharges.

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

Allowable Non-Stormwater Discharges	**Likely to be Present on the Site**	
	Yes	**No**
Waters used to wash vehicles where detergents are not used	☒	☐
Waters used to control dust	☒	☐

Allowable Non-Stormwater Discharges	Likely to be Present on the Site	
	Yes	No
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	☒	☐
Landscape irrigation drainages	☐	☒
Uncontaminated groundwater or spring water	☒	☐
Foundation or footing drains where flows are not contaminated with process materials, such as solvents	☒	☐
Potable water sources including uncontaminated water main or fire hydrant flushing water	☒	☐
Discharges from dewatering of trenches and excavations if managed by appropriate controls	☒	☐

For each allowable non-stormwater discharge anticipated on the project, the measures which will be used to eliminate or reduce the non-stormwater component of the discharge are described below:

- A written work plan, along with an associated schematic and narrative, shall be submitted by the Contractor for approval by the Engineer showing non-stormwater discharges that are anticipated to occur and the method(s) for reducing non-stormwater discharges.

6. Contractor Inventory of Hazardous Materials and Substances.

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.**

STEEL Posts	Vehicle & Equipment Fluids
Pre Cast Concrete N.W. Panels	Portable Toilet
Stone Agg. For Shoulders	
Rip RAP for Temp Rip RAP	
Concrete	
MISC. Lumber for Framing	
Painting Products	

7. Contractor Required Submittals.

The Contractor shall provide, as an attachment to their signed Contractor Certification Statement, a narrative description and schematic of how they will comply with the requirements of the SWPPP with regard to the following items:

HERLIHY
MID-CONTINENT CO.

March 16, 2021

SWPPP Contractor Required Submittals for SWPPP

Stabilized Construction Entrance:
Locations marked on plan, installed per 280.07 in Supplemental with use of track out system as directed by Engineer.

Material delivery and storage:
Diesel fuel will be stored on Herlihy trucks in transport tanks.
Petroleum products will be stored on Herlihy vehicles in 5 gallon containers.
No overnight or on site storage needed.

Solid Waste management and disposal:
Construction waste will be loaded into 15 yard dumpsters located behind the barrier wall around station 3493+00
Litter will be disposed of daily into trash bags.

Sanitary Waste:
A portable restroom will be located behind the barrier wall at station 3493+00 and cleaned weekly.

Spill Response and Control:
The trained employees listed in the plan on page J-26 will coordinate the cleanup with proper spill kits. There will be 10x10 absorbent pillows and 8x10 absorbent pads in Herlihy vehicles for emergencies.

Concrete Residuals and Washout:
8'x8'x2' plywood plastic lined washouts will be built and located above ground and behind barrier wall on the shoulder.
Cleaning and maintenance as needed. Hauled off site when concrete pours are completed.

Vehicle & Equipment Cleaning and Maintenance:
Spill containment kit on site.

Dewatering:
2" electric submersible pump as needed. Discharged into silt bags.

Dust Control Plan:
500 gallon water trailer with pump and hoses on site.

1306 MARQUETTE DRIVE ROMEOVILLE, ILLINOIS 60446-1026 630-378-1000 FAX 630-378-1001

- Stabilized Construction Entrances: Identify the location(s) of stabilized construction entrances to be used and provide a description of how they will be maintained. Indicate if any changes to the suggested locations (if any) shown on the plans are proposed.

- Material Delivery, Storage and Use: Discuss where and how materials, including chemicals, concrete curing compounds, petroleum products, etc. will be stored to prevent spills.

- Solid 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: Provide a Spill and Prevention and Control Plan describing 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: Discuss where vehicle and equipment cleaning and maintenance will be performed and the BMPs that will be used for spill containment and spill prevention, containment, and treatment of wash waters.

- Dewatering: Provide a Dewatering Work Plan for excavation activities that encounter groundwater or other water that needs to be removed from the construction area. The plan must detail a system that will remove sediments and other pollutants (if present) from the water prior to discharge. The plan shall be submitted and approved prior to the commencement of dewatering activities.

In addition to the above, the Contractor is required to provide the following submittals to demonstrate compliance with the Illinois Tollway Supplemental Specifications and any federal or state environmental permits:

- 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.

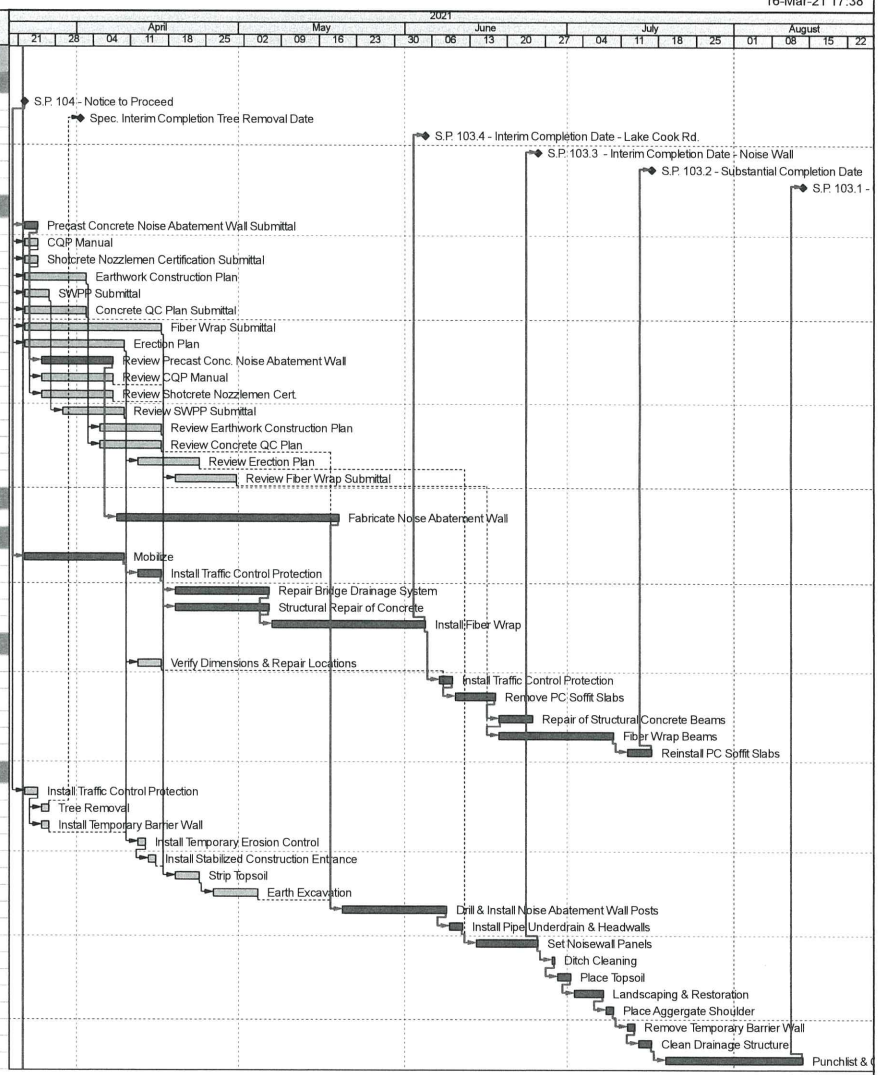
- Erosion and Sediment Control Schedule pursuant to Article 280.02 of the Illinois Tollway Supplemental Specifications. The schedule shall be submitted and approved prior to earth disturbing work activities.

- Proposed Borrow, Use, and Waste Area approval pursuant to Article

RR-20-4538R - I-94 NW & Struct. Repairs

16-Mar-21 17:38

Activity ID	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	Predecessc	Successors	Units/Day
I-94 Noise Abatement Wall & Struct. Repairs - RR-20-4538R										
Milestones										
A1000	S.P. 104 - Notice to Proceed	0	0	22-Mar-21		22-Mar-21			A2000,/	
A1060	Spec. Interim Completion Tree Removal Date	0	0		01-Apr-21		01-Apr-21	A5030		
A1050	S.P. 103.4 - Interim Completion Date - Lake Cook Rd.	0	0		04-Jun-21		04-Jun-21	A4030		
A1020	S.P. 103.3 - Interim Completion Date - Noise Wall	0	0		25-Jun-21		25-Jun-21	A5090		
A1030	S.P. 103.2 - Substantial Completion Date	0	0		16-Jul-21		16-Jul-21	A3050		
A1040	S.P. 103.1 - Contract Completion Date	0	0		13-Aug-21		13-Aug-21	A5160		
Submittals										
A2020	Precast Concrete Noise Abatement Wall Submittal	3	0	22-Mar-21	24-Mar-21	22-Mar-21	24-Mar-21	A1000	A2100	
A2000	CQP Manual	3	7	22-Mar-21	24-Mar-21	31-Mar-21	02-Apr-21	A1000	A2080	
A2070	Shotcrete Nozzlemen Certification Submittal	3	7	22-Mar-21	24-Mar-21	31-Mar-21	02-Apr-21	A1000	A2150	
A2040	Earthwork Construction Plan	10	11	22-Mar-21	02-Apr-21	06-Apr-21	19-Apr-21	A1000	A2120	
A2060	SWPP Submittal	5	12	22-Mar-21	26-Mar-21	07-Apr-21	13-Apr-21	A1000	A2140	
A2050	Concrete QC Plan Submittal	10	23	22-Mar-21	02-Apr-21	22-Apr-21	05-May-21	A1000	A2130	
A2010	Fiber Wrap Submittal	20	33	22-Mar-21	16-Apr-21	06-May-21	03-Jun-21	A1000	A2090	
A2030	Erection Plan	15	34	22-Mar-21	09-Apr-21	07-May-21	27-May-21	A1000	A2110	
A2100	Review Precast Conc. Noise Abatement Wall	10	0	25-Mar-21	07-Apr-21	25-Mar-21	07-Apr-21	A2020	A6000	
A2080	Review CQP Manual	10	7	25-Mar-21	07-Apr-21	05-Apr-21	16-Apr-21	A2000	A4020	
A2150	Review Shotcrete Nozzlemen Cert.	10	7	25-Mar-21	07-Apr-21	05-Apr-21	16-Apr-21	A2070	A4020	
A2140	Review SWPP Submittal	10	12	29-Mar-21	09-Apr-21	14-Apr-21	27-Apr-21	A2060	A5020	
A2120	Review Earthwork Construction Plan	10	11	05-Apr-21	16-Apr-21	20-Apr-21	03-May-21	A2040	A5040	
A2130	Review Concrete QC Plan	10	23	05-Apr-21	16-Apr-21	06-May-21	19-May-21	A2050	A5060	
A2110	Review Erection Plan	10	34	12-Apr-21	23-Apr-21	28-May-21	11-Jun-21	A2030	A5090	
A2090	Review Fiber Wrap Submittal	10	33	19-Apr-21	30-Apr-21	04-Jun-21	17-Jun-21	A2010	A3040	
Procurement										
A6000	Fabricate Noise Abatement Wall	30	0	08-Apr-21	19-May-21	08-Apr-21	19-May-21	A2100	A5060	
Lake Cook Rd. Bridge No. 341 Repairs										
A3060	Mobilize	15	0	22-Mar-21	09-Apr-21	22-Mar-21	09-Apr-21	A1000	A4000,/	
A4000	Install Traffic Control Protection	5	0	12-Apr-21	16-Apr-21	12-Apr-21	16-Apr-21	A3060	A4020,/	.5
A4010	Repair Bridge Drainage System	14	0	19-Apr-21	06-May-21	19-Apr-21	06-May-21	A4000	A4030	2
A4020	Structural Repair of Concrete	14	0	19-Apr-21	06-May-21	19-Apr-21	06-May-21	A2150,/	A4030	6
A4030	Install Fiber Wrap	20	0	07-May-21	04-Jun-21	07-May-21	04-Jun-21	A4020,/	A1050,/	76
Lake Forest Oasis Bridge No. 4070 Repairs										
A3010	Verify Dimensions & Repair Locations	5	37	12-Apr-21	16-Apr-21	03-Jun-21	09-Jun-21	A3060	A3020	.2
A3000	Install Traffic Control Protection	3	0	07-Jun-21	09-Jun-21	07-Jun-21	09-Jun-21	A4030	A3020	.333
A3020	Remove PC Soffit Slabs	6	0	10-Jun-21	17-Jun-21	10-Jun-21	17-Jun-21	A3010,/	A3030	29.0
A3030	Repair of Structural Concrete Beams	5	0	18-Jun-21	24-Jun-21	18-Jun-21	24-Jun-21	A3020	A3040	49
A3040	Fiber Wrap Beams	15	0	18-Jun-21	09-Jul-21	18-Jun-21	09-Jul-21	A2090,/	A3050	103
A3050	Reinstall PC Soffit Slabs	5	0	12-Jul-21	16-Jul-21	12-Jul-21	16-Jul-21	A3040	A1030	29.0
Noise Abatement Wall TN11.6N, NB										
A5000	Install Traffic Control Protection	3	4	22-Mar-21	24-Mar-21	26-Mar-21	30-Mar-21	A1000	A5010,/	1
A5030	Tree Removal	2	4	25-Mar-21	26-Mar-21	31-Mar-21	01-Apr-21	A5000	A1060	70
A5010	Install Temporary Barrier Wall	2	22	25-Mar-21	26-Mar-21	26-Apr-21	27-Apr-21	A5000	A5020	1000
A5020	Install Temporary Erosion Control	2	12	12-Apr-21	13-Apr-21	28-Apr-21	29-Apr-21	A2140,/	A5080	.25
A5080	Install Stabilized Construction Entrance	2	12	14-Apr-21	15-Apr-21	30-Apr-21	03-May-21	A5020	A5040	2
A5040	Strip Topsoil	5	11	19-Apr-21	23-Apr-21	04-May-21	10-May-21	A2120,/	A5050	517
A5050	Earth Excavation	7	11	26-Apr-21	04-May-21	11-May-21	19-May-21	A5040	A5060	163
A5060	Drill & Install Noise Abatement Wall Posts	13	0	20-May-21	08-Jun-21	20-May-21	08-Jun-21	A6000,/	A5070	11.0
A5070	Install Pipe Underdrain & Headwalls	3	0	09-Jun-21	11-Jun-21	09-Jun-21	11-Jun-21	A5060	A5090	193
A5090	Set Noisewall Panels	10	0	14-Jun-21	25-Jun-21	14-Jun-21	25-Jun-21	A2110,/	A5130,/	33
A5130	Ditch Cleaning	1	0	28-Jun-21	28-Jun-21	28-Jun-21	28-Jun-21	A5090	A5100	330
A5100	Place Topsoil	3	0	29-Jun-21	01-Jul-21	29-Jun-21	01-Jul-21	A5130	A5110	638
A5110	Landscaping & Restoration	3	0	02-Jul-21	07-Jul-21	02-Jul-21	07-Jul-21	A5100	A5120	.333
A5120	Place Aggergate Shoulder	2	0	08-Jul-21	09-Jul-21	08-Jul-21	09-Jul-21	A5110	A5150	15
A5150	Remove Temporary Barrier Wall	2	0	12-Jul-21	13-Jul-21	12-Jul-21	13-Jul-21	A5120	A5140	1000
A5140	Clean Drainage Structure	3	0	14-Jul-21	16-Jul-21	14-Jul-21	16-Jul-21	A5150	A5160	1.5
A5160	Punchlist & Cleanup	20	0	19-Jul-21	13-Aug-21	19-Jul-21	13-Aug-21	A5140	A1040	



Remaining Level of Effort ◆ ◆ Milestone
Actual Level of Effort
Actual Work
Remaining Work
Critical Remaining Work

Tollway Contract RR-20-4538R
I-94 Noise Abatement Wall & Structure Repairs
~~Baseline Schedule~~
EROSION & SEDIMENT Control Schedule

HERLIHY
MID-CONTINENT CO.

107.22 of the Illinois Tollway Supplemental Specifications. The Contractor shall provide a written request to the Engineer using an A-50 Form for any proposed alternative use of the Illinois Tollway ROW. The A-50 Form shall be approved prior to any such use by the Contractor and approval of such requests shall not be assumed.

NA

- Detention Pond grading sequencing showing how surface water will be diverted around the work areas.

NA

The above submittals shall be incorporated by reference and become part of the SWPPP.

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 Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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: SINGH & Associates, Inc.
DESIGN SECTION ENGINEER

By: Vytas Pelegrimas, PE/Project Manager
Name/Title

Dated: _____

OWNER: ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Signed: _____
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 Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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.

Peter J. Ellement 3/3/21

Signature Date

Peter J. Ellement, Sr. Project Manager

Title

Herlihy Mid-Continent Company

Name of Firm

1306 Marquette Drive

Street Address

Romeoville IL 60446

City State Zip Code

630-378-1000

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.

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 Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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.

Signature 3/16/2021
Date

President
Title

C3 Corporation
Name of Firm

822 N. 129th Infantry Dr # 105
Street Address

Joliet IL. 60435
City State Zip Code

815. 725. 4500
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.

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.

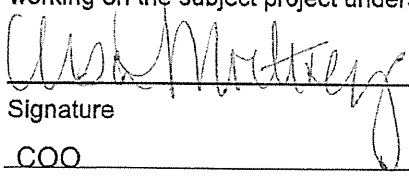
Project Information:

Route Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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.



03/10/2021

Signature Date

COO

Title

Del Toro Landscaping, Inc.

Name of Firm

18N061 Galligan Rd.

Street Address

Dundee IL 60118

City State Zip Code

847-426-7200

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.

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 Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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.

James A Stewart 3-3-21

Signature Date

VP

Title

H.R. Stewart Inc.

Name of Firm

52 W Crystal St

Street Address

Cary IL 60013

City State Zip Code

847-639-3331

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.

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	Tri-State Tollway at Belvidere Road	Marked	I-94 and IL 120
Section	M.P. 11.6 to M.P. 12.0 (I-94)	Project No.	RR-20-4538R
County	Lake		

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.

Benjamin Kelderhouse, P.E. 3/16/2021

Signature Date

Vice President, Environmental Division

Title

Integrity Environmental Services, Inc.

Name of Firm

1240 Iroquois Avenue, Suite 102

Street Address

Naperville Illinois 60563

City State Zip Code

630-718-9133

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.

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 Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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.

Daniel Tietgen 3/16/2021

Signature Date

President

Title

Material Solutions Laboratory Corporation

Name of Firm

1040 Bonaventure Drive

Street Address

Elk Grove IL 60007

City State Zip Code

847-466-7216

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.

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 Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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.

Signature 3/16/2021

Date

President

Title

PHOENIX CORPORATION OF THE QUAD CITIES

Name of Firm

1006 ROSEHILL ROAD

Street Address

PORT BYRON, IL 61275

City State Zip Code

309-523-3687

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.

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.

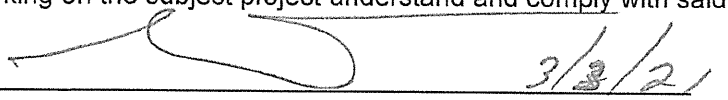
Project Information:

Route Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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.



Signature Date

Contract Manager

Title

Trafic Services, Inc.

Name of Firm

425 Miles Parkway

Street Address

Bartlett IL 60103

City State Zip Code

630-497-3478

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.

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 Tri-State Tollway at Belvidere Road Marked I-94 and IL 120

Section M.P. 11.6 to M.P. 12.0 (I-94) Project No. RR-20-4538R

County Lake

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.

Signature 3/16/2021 Date

Secretary
Title

Midwest Fence Corporation
Name of Firm

900 N. Kedzie Ave.
Street Address

Chicago, IL 60651
City State Zip Code

773-722-6616
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.

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	Tri-State Tollway at Belvidere Road	Marked	I-94 and IL 120
Section	M.P. 11.6 to M.P. 12.0 (I-94)	Project No.	RR-20-4538R
County	Lake		

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.

Ronald Rua 3-16-21

Signature Date

President

Title

Homer Tree Service Inc

Name of Firm

16464 W 143rd St

Street Address

Lockport IL 60441

City State Zip Code

815-838-0320

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.