

For any violation of the storm water pollution prevention plan 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 IEPA of notification being provided. Corrective actions must be taken immediately to address any non-compliance issues(s).

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 X 3970. 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.

A Notice of Termination (NOT) will be filed by the Engineer with the Illinois Tollway and the Contractor when construction is completed and construction related discharge authorized by the permit is eliminated, or the contract is terminated. If the discharge of concrete fines continues at the time of contract termination, the Engineer will advise the Illinois Tollway Environmental Unit. The NOT will be filed 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 web site:

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

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, including latitude and longitude, and mile post numbers, of beginning and end of project limits.
- b. The work under this contract shall be performed at Central Administration Building site of Illinois Tollway, longitude - 88.0509782°W, latitude 41.8060255°N along the Veterans Memorial Tollway (I-355) M.P. 19.8 in DuPage County, Illinois.

Description of the Construction activity

- c. The work under this contract includes, but is not limited to the reconstruction and extension of existing East Parking Lot from 41 spaces to 103 spaces, modification of North Parking Lot drive, sidewalks reconstruction, lighting improvements, landscaping, drainage and miscellaneous construction shown on the plans and as required by the Standard Specifications and these Special Provisions.
- d. 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:

Site will be cleared and existing parking demolition performed for the expansion East Parking Lot. Erosion control measures will be placed prior to any construction activities. Earthwork and grading will be performed for the proposed parking expansion. A small amount of fill from off-site will be required for the proposed grading. An aggregate base course and pavement constructed for the proposed parking expansion. Next, demolition and reconstruction of existing parking will be performed. Existing parking will be reconstructed in two stages to maintain access to the Illinois Tollway building during construction. No on-site stockpiling of soil or storage of materials will happen. Landscaping and soil stabilization will be completed by October 22, 2018. The construction is scheduled to complete in five months.

- e. The total project area of the site that is estimated to be disturbed by excavation, grading, or other earth disturbing activities is 1.0 acre. Overall construction area including parking reconstruction and drive modification is 1.80 acres.
- f. The design/project plan documents, hereby incorporated by reference, contain site plans show drainage patterns and approximate slopes anticipated after major grading activities, areas of major soil disturbance, the location of major structural

and nonstructural controls identified in the plan, and the location of areas where stabilization practices are expected to occur. The site drains via storm sewers to existing Illinois Tollway stormwater detention pond on site.

- g.** There are no wetlands or other sensitive environmental receptors on site to be protected within the project limits.

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 Drawing sheets EROS-1, PAV-2 and PAV-4 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

Temporary Stabilization with Straw Mulch is utilized to stabilize construction areas where construction activity is delayed by more than 14 days.

- (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

All sheet flows which exit the site will encounter silt fences for sedimentation control.

All inlet protection shall be constructed for collection of sediment before water enters an inlet.

During Construction

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.

Post Construction

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

b. 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 provisions of this plan shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations. The Contractor shall not create or allow unsanitary conditions.
- (iv) Off-Site Vehicle Tracking. 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.
- (v) Dewatering Devices. If dewatering devices are used, discharge locations shall be protected from erosion. All pumped discharges shall be routed through appropriately designed sediment traps, basins or equivalent.
- (vi) Soil Storage Pile Protection. Soil storage piles containing more than 10 cubic yards of material shall not be located within a downslope drainage length 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.
- (vii) Site Cleanup. Trapped sediment and other disturbed soils resulting from the disposition of temporary erosion and sediment control measures shall be permanently stabilized to prevent further erosion and sedimentation.
- (viii) Removal of Erosion Control Items. Remove all erosion and sediment control items and restore affected areas at the completion of construction.

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.

The Contractor shall assign an Erosion and Sediment Control Manager (ESCM) to the project. This person is required to have taken an approved sediment and erosion control training course. His/Her duties will be to supervise the maintenance of Erosion & Sediment Control measures including protection of existing vegetation, inlet protection, temporary ditch checks, temporary seeding and concrete washout. Within 24 hours after every storm event with precipitation of 0.5" or greater, all inlet protection devices, temporary ditch checks and silt fences shall be checked for sediment, and if sediment reaches a height of 50% of the device, the device shall be cleaned of sediment. Temporary and permanent seeding and planting will be repaired when inspection identifies bare spots and washouts that required corrective action.

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. 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.

5. Non-Storm Water Discharges.

The following non-storm water discharges may combine with storm water discharges that are treated by the measures included in this plan.

- Waters used to wash vehicles or control dust.
- Pavement wash waters where spills or leaks of hazardous materials have not occurred (unless all spilled material has been removed) and where detergents have not been used.
- Landscape and irrigation drainages
- Discharge from dewatering of trenches and excavations

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 choose to 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 (use additional pages, as necessary).

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 sites is estimated to be

{Contractor to provide} acres (including on-site or off-site stockpiling of soils or storage of materials).

- c. Identify the use of all polymer flocculants or treatment chemicals at the site. Dosage of treatment chemicals shall be identified, MSDS sheets maintained, procedures for use, and staff responsible for use/application must be described.

7. Inventory for Pollution Prevention Plan.

The materials or substances listed below are expected to be present on site during construction. (To be filled in by Contractor).

PCC / CONCRETE	
HMA	
PRIME MATERIAL	
PCC PROTECTIVE COAT	
EXCAVATED MATERIALS	

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 are used to reduce the risks 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.

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 be the spill prevention and cleanup coordinator. He/She 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.


 Name CHRIS Cwikowski - P.M.

R.W. DONTAMAN CO.
 Contractor


 Name TOM BRAUER, Super.

R.W. DONTAMAN CO.
 Contractor

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 I-355 Marked M.P. 19.8
Section Illinois Tollway CA Building Project No. RR-18-9014
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: Infrastructure Engineer, Inc.
DESIGN SECTION ENGINEER

By: Raspal Bajwa Project Manager
Name/Title

Dated: January 29, 2018

OWNER: ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Signed: Kelsey Mitchell / Env Planner
Name/Title

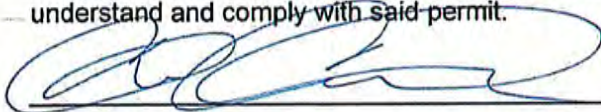
CONTRACTOR CERTIFICATION STATEMENT

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 1-355 Marked M.P. 19.8
Section ILLINOIS TOLLWAY CA BUILDING Project No RR-18-9014
County JUPAGE

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.

 5-1-18

Signature _____ Date _____
PROJECT MANAGER

Title _____
Z.W. DUNTERMAN Co.

Name of Firm _____
600 S. LOMBARD RD

Street Address _____
ADDISON IL 60101

City _____ State _____ Zip Code _____
630-953-1500 x33

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.