



Illinois Environmental Protection Agency

2520 West Iles Avenue • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Division of Water Pollution Control

ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2024 To March, 2025

Permit No. ILR40 0494

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: Illinois State Toll Highway Authority (Illinois Tollway) Mailing Address 1: 2700 Ogden Avenue

Mailing Address 2: _____ County: DuPage

City: Downers Grove State: IL Zip: 60515 Telephone: _____

Contact Person: Bryan Wagner Email Address: bwagner@getipass.com
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

Counties of Boone, Cook, DeKalb, DuPage, Kane, Lake,
Lee, McHenry, Ogle, Whiteside, Will, Winnebago

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Owner Signature:

Kelsey Musich for BW

Printed Name:

Date:

Sr Env Planner, Date: July 1, 2025

Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
2520 WEST ILES AVENUE
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42) and may also prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Annual Report
NPDES Discharges from Municipal Separate Storm Systems (MS4)

Illinois Tollway
NPDES Permit No. ILR400494
Reporting Period: March 2024 to March 2025

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I. Introduction

The Illinois State Toll Highway Authority (Tollway) remains in compliance with the General National Pollutant Discharge Elimination System (NPDES) ILR40 Permit conditions, under the NPDES Permit for Discharge from Small Municipal Separate Storm Sewer Systems (MS4's), Permit Number ILR400494. An annual review of the Stormwater Management Program was completed as required by the ILR40 Permit. This report accounts for stormwater management activities completed towards the fulfillment of the requirements of the Tollway's MS4 permit during the March 2024 to March 2025 reporting period.

II. Special Conditions

A. Total Maximum Daily Loads

The ILR40 permit requires the Tollway to review its Stormwater Management Program to determine if a Total Maximum Daily Load (TMDL) or Watershed Management Plan includes requirements for control of stormwater discharges from Tollway construction or operations. A summary of these receiving waters and their regulatory implications to the Tollway is provided in Appendix A.

B. State Chloride Standards

The DuPage River Salt Creek Workgroup (DRSCW) is a watershed group formed in 2005 to coordinate water quality management activities for the East & West Branches of the DuPage River and Salt Creek. This group is working to improve water quality for several parameters, including chlorides, of which the Tollway is a contributor. The Tollway is an active participant in this watershed group, is part of the DRSCW chloride sub-committee, and regularly attends their meetings. Additionally, the Tollway is an active member of the Metropolitan Water Reclamation District's Chicago Areas Waterways workgroup, whose goal is to reduce chloride loadings to the waterways within the Chicago area.

The application of deicing salt is the most significant water quality concern for the Tollway. Numerous methods to reduce the use of chlorides, while maintaining acceptable road safety and operations, have been explored. The Tollway approaches chloride reduction from two directions: improving the efficiency of Tollway deicing operations and assisting local agencies/communities along Tollway facility corridors to reduce their salt use. Chloride reduction strategies include utilizing new technologies and approaches in salt distribution, and education to increase deicing operators' awareness of environmental impacts of salt, and the importance to reduce the amount used while maintaining safe roadway conditions.

The Tollway continues to improve deicing efficiency through implementation of equipment and practices recommended to the Tollway by Wilfred Nixon, PhD of the University of Iowa, as detailed in previous MS4 Annual Reports:

- The Tollway continues to assess and refine chloride application rates during winter storm events. The standard application rate setting for Tollway salt spreader is 300 pounds per lane mile for dry salt, and rates as low as 100 pounds per lane mile are used where possible, such as locations of lower traffic speeds.
- The Tollway is utilizing five brine production and vehicle application systems to help reduce rock salt application rates required to maintain safe operation conditions. Pre-wetting of rock salt with a brine solution decreases bounce of salt particles, resulting in a more efficient distribution to the pavement. This efficiency can result up to a 25% reduction on salt application rates compared to dry salt, while maintaining a safe level of service. Prior to the 2016-2017 winter season, the Tollway purchased two mobile brine making systems, liquid brine storage tanks for almost all Maintenance Facilities, and truck mounted brine tanks and applicators to furnish the ability to pre-wet rock salt. In 2021 the Tollway installed a stationary, high volume, automatic brine making system at the new M-8 Maintenance Facility in Aurora. This state-of-the-art facility serves as a pilot program to guide similar installations at other Maintenance Facilities. In 2024 the Tollway installed two additional stationary, high volume, automatic brine making system at the new M-5 Maintenance Facility in Arlington Heights and the existing M-1 facility in Alsip.
- The Tollway is leveraging the use of brine solutions to provide greater ability to effectively manage the roadway system under adverse conditions for which standard management practices are not effective, such as but not limited, to sub 15° Fahrenheit air and pavement temperatures. This also reduces the amount of sodium chloride needed.
- Annual training is provided to Tollway Maintenance Facility staff regarding the effective use of brine and other mixtures, such as liquid chloride, to reduce the overall chloride distribution rates. Tollway Maintenance Facilities have representative employees present at training events, such as the Illinois Tollway Chloride Reduction Planning workshops held annually at the Maintenance facilities between October 15 and November 15, and the APWA Snow and Ice Winter Workshop held August 6-7, 2024. Snow Meetings are held at each Maintenance facility in advance of the snow season.
- Maintenance Driver education: During the winter, maintenance Drivers are the people ultimately responsible for the distribution of salt along the Tollway. Tollway environmental staff engage the Maintenance Driver crews at Education meetings, held at each maintenance facility, to discuss the effect salt has on the environment, why the Tollway is committed to reducing salt, and that this can be achieved while maintaining a safe roadway for users. This education aims to empower drivers to act responsibly by understanding they can have a direct effect on the environment.
- One component in the Winter Maintenance Program is receiving accurate and timely identification of approaching storms. The Tollway maintains a contract with a

professional meteorological service (Weathernet Services), to provide the Tollway with location-specific weather predictions and conditions for use throughout the Tollway roadway system. The information provided by the weather forecast service provides staff with Tollway specific forecasts that can help provide more effective pre-planning of winter operations system-wide.

- The Tollway has installed 25 Roadway Weather Information Systems (RWIS) within its system, primary on bridge approaches and bridge decks, to help assess winter pavement conditions in real-time for strategic deicing. The RWIS will also alert in adverse weather conditions like heavy rain, wind, slippery roads, fog, freezing rain and other severe weather conditions. The RWIS system is able to analyze the road surface condition, the amount of snow, water, freezing rain and precipitation events. For 2025, Illinois Tollway ITS Maintenance will provide preventative maintenance to the 25 RWIS sites to keep the RWIS infrastructure to perfect operating conditions.

In 2018, the Tollway changed the installation method from a single lace tower to a two-pole installation. The modularity of the new RWIS installation makes the system flexible and scalable and is available with several atmospheric and road surface sensor options. The new RWIS system measures the following conditions:

- Air temperature/relative humidity
- Precipitation and visibility sensor
- Road surface state and road surface temperature
- Subsurface temperature (embedded in the shoulder not in bridge approach or deck)
- Wind speed/direction sensor

As part of the installation, there will be two pairs of road surface sensors: one pair deployed for monitoring the bridge deck pavement condition per direction of traffic and one pair of laser temperature sensors installed on each pole to adequately monitor the bridge approach and bridge deck road temperature condition.

The new temperature sensor technology precludes the need for drilling holes required to embed the two temperature sensors and install conduit in the bridge structure from the two temperature sensors to the RWIS cabinet. This eliminates potential issues with the integrity of the pavement and complicated maintenance associated with the embedded sensor installation. Moreover, the new installation will provide more accurate and reliable data to reduce chloride use through strategic application.

- The Tollway entered a Memorandum of Understanding (MOU) with the DuPage River Salt Creek Workgroup to implement a broader chloride offset program, by also partnering with local agencies, to improve their efficiency and reduce chloride use. Per the MOU, the Tollway is entering into intergovernmental agreements (IGAs) with communities adjacent to Tollway corridors who have expressed an interest in the

program. The communities who participate in the chloride offset program receive funds from the Tollway to assist in the purchase and implementation of new equipment and processes to reduce their chloride use. Current IGAs are with the Villages of Bensenville and Wood Dale for water quality permits for the Elgin-O'hare Western Access (EOWA) corridor.

The Village of Bensenville used Tollway funds to upgrade its winter maintenance operations to be more salt efficient. Average salt application rates went from 300 lbs/mile to 200 lbs/mile + 25 gallons of pre-wet per mile; a savings of 14.2% per mile.

The Village of Wood Dale used Tollway funds to upgrade its winter maintenance operations to be more salt efficient. Average salt application rates went from 375 lbs/mile to approximately 300-350 lbs/mile + 3 gallons of pre-wet per mile; a savings of 6-18% per mile.

III. Stormwater Management Programs

The Tollway has achieved the March 2024 to March 2025 reporting year goals for developing, implementing, and enforcing a Stormwater Management Program to reduce the discharge of pollutants to the maximum extent practical. The Tollway's progress for each of its minimum control measures is described below.

A. Public Education and Outreach

The Tollway does not have a traditional public education or outreach program as described in General NPDES Permit No. ILR40, Part IV.B.1 as the Tollway is a transportation agency and not a municipality with a resident population. However, the Tollway does provide information to the public and industry professionals to educate them about stormwater issues, as well as policies and procedures being used to reduce pollutants in stormwater runoff, as discussed below.

2024-2025 Compliance with Permit Conditions:

a. Tollway Website (BMP No. A.6)

The Tollway website contains an "Environment" web page accessible to the public (<https://www.illinoistollway.com/sustainability/stormwater-management>) to share information with the public regarding Tollway stormwater quality initiatives and related topics. Current topics include the *Landscape Master Plan*, green construction and sustainability initiatives, and wetland mitigation and restoration activities. The website is also used to inform the public on the Stormwater Management Program by providing access to current and previous MS4 Annual Reports and NPDES documentation [Notice of Intent (NOI) and Stormwater Pollution Prevention Plan (SWPPP) documents] for active construction projects. The 2024 MS4 Annual

Report has been uploaded to the website, and NPDES documentation continues to be updated on an ongoing basis as projects are completed and new projects begin.

The website is also a mechanism for communicating the Tollway's continuous efforts to update policies, manuals, and specifications, including those for protection and management of stormwater. These resources are continuously updated to address new permit requirements and stormwater improvement practices. For Tollway contractors and consultants to perform planning, environmental studies, roadway design, construction, and maintenance activities for Tollway assets, these groups must be kept current with changes and revisions to policies and procedures to help reduce pollutants in stormwater runoff and protect environmental resources. In March 2025, the Tollway's *Erosion Control and Landscape Manual* was updated, as well as the erosion control standards in the Tollway Supplemental Specifications. Links to current versions of the Tollway manuals and Supplemental Specifications are available for use and reference by the public on the Tollway website. The Tollway website also contains a "Projects in Your Community" page to share information for major capital improvement projects. One such project that the Tollway began in 2016 (and substantially complete in 2025) is to rebuild the Central Tri-State (I-294) to provide congestion relief and reconstruct dated infrastructure to meet current and future transportation demands. This process includes outreach efforts with customers, communities, businesses and partners to identify regional improvements and continue to refine the design details. As the Tollway moves forward with construction, updates on important issue areas and key project elements will continue to be posted to this page. The website is being used to highlight key policy areas, including stormwater management. Information provided for the project on the web page includes a *Stormwater and Drainage Memorandum*, which outlines the corridor-wide plans to improve stormwater quality and reduce flooding, concept drainage reports, and concept design drawings.

The Tollway has procedures for receiving and considering information submitted by the public. Comments that are received via the Tollway's website are handled by the Communications Department. The Communications Department determines which Tollway department should respond, and the comments are forwarded accordingly. If a telephone call or email is received, it is directed to the Executive Director or Chief Engineer. Any communications that are related to stormwater, green infrastructure, or similar topics are directed to and handled by the Environmental Unit.

The Tollway website provides a valuable, accessible resource for design and construction consultants and the general public to learn about Tollway stormwater initiatives, including steps being taken to reduce pollutants in stormwater runoff. The website provides a central location to convey stormwater program content and information to the public.

b. Water Quality Demonstration Projects (BMP No. A.6)

The Tollway developed a bioswale pilot program to minimize the volume of stormwater runoff and pollutants from its roadways. Intense post-construction monitoring occurred from August 2010 through December 2015, the results of which were detailed in previous MS4 Annual Reports. The north Tri-state (I-294) bioswale demonstration project is complete. Also, the

required 3-year period of maintenance and monitoring for the bioswales along I-90 (137 bioswales in region M-6) is also completed and compliance certification has been received from the USACE. The Tollway continues to monitor the condition of bioswales and basins on IL 390 and the south Tri-State (I-294) improvements.

Reports of the above ongoing bioswale monitoring are available to the public by contacting the Tollway Environmental Unit.

c. Presentations and Seminars (BMP No. A.6)

The Tollway provided and/or participated in several presentations and seminars during the annual reporting period on various stormwater quality topics as follows:

- 03/19/2024 - IRTBA Landscape Committee
- 04/24/2024 - DRSCWG Watershed Meeting
- 05/16/2024 - Sustainability Workshop at UIC
- 05/17/2024 - Sustainability Workshop at UIC
- 06/07/2024 - Green Infrastructure Workshop DeKalb County
- 06/24/2024 - DRSCWG Watershed Meeting
- 06/28/2024 - gROWing Chicago Habitat Workshop
- 08/08/2024 - Fire & Ice – The Landscape and Snow Expo
- 08/24/2024 - DRSCWG Watershed Meeting
- 08/24/2024 - Silver Creek Watershed Meeting
- 08/27/2024 - IDNR's New Climate Action Plan: Building Climate Resiliency Together
- 08/28/2024 - IL Tollway Erosion Control and Landscape Training
- 09/12/2024 - Upper West DuPage River Watershed Meeting
- 09/24/2024 - 2024 Monarch Conservation Webinar Series
- 10/30/2024 - Chloride Watchers Workshop hosted by McHenry Co
- 11/06/2024 - IDOT T2 - Permitting in the Floodplain - A Review of the State and Local Process
- 11/07/2024 - Pollution Prevention Seminar
- 01/14/2025 - Independent Soil Erosion Inspector Training
- 02/18/2025 - Girl Scout Watershed Education Event

- 03/18/2025 - Illinois Tollway Engineering the Future: Designing and Constructing for Tomorrow

B. Public Involvement/Participation

The Tollway does not have a traditional public involvement/participation program as described in General NPDES Permit No. ILR40, Part IV.B.1 as the Tollway is a transportation agency and not a municipality with a resident population. However, the Tollway uses various public involvement and participation strategies to effectively improve stormwater quality.

2024-2025 Compliance with Permit Conditions:

a. Public Hearings (BMP No. B.4)

The Tollway periodically holds public hearings, generally for National Environmental Policy Act (NEPA) studies, large-scale projects, toll increase proposals, and bond proposals. When a public hearing is held related to engineering studies or construction, a water quality improvement / erosion and sediment control component is incorporated into the presentation. The water quality component of the public hearing is required for NEPA studies and large-scale Tollway projects, but not for toll increase proposals or bond proposals.

A summary of the public meetings during the reporting period for the above planned construction programs is provided in Appendix C.

b. Program Involvement (BMP No. B.6)

1. The Tollway has developed and maintains numerous manuals to support implementation of the Stormwater Management Program, notably the Tollway's *Environmental Studies Manual*, the *Erosion Control & Landscape Manual*, *Drainage Design Manual*, and *Construction Manager's Manual*. All these documents contain coordination and check points that involve the review of plans and ensure the implementation of practices for stormwater protection. These documents also ensure program involvement occurs from concept to final design, and through the construction and post-construction processes.
2. Upon request, the Tollway provides NPDES documents and records to local and federal regulatory agencies. Documentation of all such requests are maintained in the Tollway's Web-Based Program Management System (e-Builder). No such requests were made during the March 2024 to March 2025 reporting period.
3. The Tollway maintains regular communication and coordination with regulatory agencies about active and anticipated environmental permits. These are generally limited to U.S. Army Corps of Engineers (USACE) permits under Section 404 of the Clean Water Act (CWA) and IEPA certifications under Section 401 of the CWA. The Tollway initiates

coordination early in the planning stage, as soon as the potential for resource impacts is identified. Documentation of all permitting correspondence and coordination meetings is also maintained in the e-Builder filing system.

In July 2018, the Tollway executed a 4-year agreement with the USACE, under Section 214 of the Water Resources Development Act (WRDA). The agreement was signed to facilitate permitting due to the number of programmed projects that will require authorization from the USACE for impacts to "Waters of the United States" pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act. The agreement expired in July 2022. A new agreement was reached in which a part time USACE project manager was assigned to the Tollway. This new agreement will run through September 30, 2030.

4. The Tollway is a member of the DuPage River Salt Creek Workgroup and participates in its meetings and activities. The Workgroup has a robust public education and outreach program on stormwater impacts. Appendix B itemizes the workgroup activities that took place during the March 2024 to March 2025 reporting period.
5. The Tollway continues to implement a sustainability program called INVEST (Infrastructure Voluntary Evaluation Sustainability Tool), originally developed by the Federal Highway Administration (FHWA), which has been modified and expanded by the Tollway for its use. This program assesses and promotes the use of sustainable practices as part of Tollway planning, project design and construction, and operations and maintenance, by scoring individual components and awarding achievement levels. The scores and achievement levels inform the Tollway where it is doing well and where improvements can be made. The Tollway requires the use of INVEST for any *Move Capital Program* project that exceeds \$10 million in construction costs. INVEST includes a stormwater component that promotes sustainable stormwater management for both quantity and quality.

In 2024 all projects with a construction cost of over \$10 million were evaluated for sustainability using INVEST. Under the low impact development criterion, projects were scored based on the implementation of BMPs to improve water quality. Of the two INVEST projects that completed construction in 2024, both earned points under this criterion. Contracts along I-294 improved sustainability through the installation of vegetated ditches, bioswales, native landscaping, mechanical treatment devices, and naturalized wetland detention basins.

6. The Tollway website contains a "Projects and Initiatives" web page (<https://www.illinoistollway.com/projects>) that provides information about construction projects with additional web links for lane closures and daily construction alerts. The web page also includes various outreach resources "By Corridor" such as past public meeting presentations, notices of open houses, and other public meetings, and e-mail links for the public to submit comments and questions (to solicit input from communities,

businesses, elected officials, and environmental and transportation organizations, for planned capital improvements). Current projects on the web page include the Central Tri-State (I-294) Reconstruction and the Elgin-O'Hare Western Access Project. The content of the web page is updated on a regular basis. Currently there is an Outreach link for the Central Tri-State (I-294) Reconstruction - <https://www.illinoistollway.com/outreach/projects-in-your-community/central-tri-state-tollway-i-294>.

7. Tollway construction specifications, design manuals, and policies are continuously updated to address new permit requirements or stormwater quality improvement practices. The process for updating these documents involves portions of public including the Road Builders Association and American Council of Engineering Companies (ACEC-IL) on proposed updates and changes. A formal comment period for the March 2024 to March 2025 reporting period was held in January 2025. The input received, including revisions related to stormwater quality, was considered and incorporated into the 2025 revisions as appropriate. A record of the comments that were received and their dispositions was provided to the industry groups solicited for input. A copy of this record is available to the general public by contacting the Tollway Environmental Unit.
8. Annually, the ACEC-IL hosts the Tollway Design & Construction Practices Workshop. The workshop is attended primarily by design and construction engineers that are involved with Tollway projects, although any member of the public may attend through a paid registration. Attendees review the updates to the Tollway design and construction standards and are encouraged to bring ideas on how the Tollway can improve and innovate. The 2024 annual workshop was held in March, in a in-person conference format. Copies of all presentations, including stormwater related subjects (Environmental, Erosion Control, Drainage, and Landscape), were made available to the attendees through ACEC-IL. Copies of the presentations will be available to the public by contacting the Tollway Environmental Unit.

C. Illicit Discharge Detection and Elimination

The Tollway is continuing its approach for long-term surveillance of outfalls and stormwater conveyances, to identify and eliminate illicit discharges. A summary of the illicit discharges that occurred within the Tollway MS4 area during the March 2024 to March 2025 reporting period is provided in Appendix D. The Tollway conducts two different types of inspections which include illicit discharge detection as follows:

- The Tollway conducts an Annual Inspection Program for roadways, structures, facilities, and safety appurtenances. As part of this program, the entire Tollway system has its pavement, right-of-way, drainage, lighting, intelligent transportation system (ITS), bridges, culverts, and safety appurtenances inspected each year. Inspections are

conducted by trained inspectors and include an examination of ditches and embankments for signs of erosion, drainage structures for structural integrity, and conditions of stormwater management ponds. When potential concerns are noted, they are documented, assessed, discussed among staff, and possible solutions are presented for response by the respective Tollway Maintenance Manager, with a level of priority assigned. Additional details on this inspection program were provided in the 2021 MS4 Permit application. During these routine inspections, the inspectors are also required to report the presence of any indicators of potential illicit discharges.

- The Tollway's roadway system has been subdivided into five sections for the purpose of inspecting stormwater outfalls for potential illicit discharges. Each year, one of the sections has every outfall to Waters of the U.S. within its boundaries inspected. In addition, designated sensitive outfalls (determined based on stream impairments, TMDLs, watershed plans, sensitive adjacent ecosystems, and adjacent threatened or endangered species) throughout the entire Tollway MS4 area, are each inspected annually. The inspections are performed to identify any evidence of illicit discharges, as well as note existing conditions of the outfall and stormwater quality as it enters and exits the Tollway right-of-way. The inspections look for unusual colors, odors, turbidity, trash/debris, sheens, biological oddities, and other similar indicators of illicit discharges.

In addition to the above, the Tollway currently has twelve (12) Maintenance Facilities located throughout the Tollway system. Staff from the Maintenance Facilities are responsible for mowing, snow removal, maintenance of the roadway and adjacent right-of-way, and patrolling the system daily for defects that may adversely affect the structure of the road, adjacent property, the environment, or public safety. As part of their daily work activities, Maintenance Facility staff have been trained in the identification of illicit discharges.

The Tollway has developed a protocol and trained appropriate staff for the reporting of illicit discharges that occur within the Tollway right-of-way. The individual who notes a suspected illicit discharge completes an Illicit Discharge Notification Form, and the Tollway's Environmental Unit is advised of the issue. The Environmental Unit then conducts further investigation to determine the source and nature of the discharge, and determines if the suspected discharge has left Tollway right-of-way or has been discharged to Waters of the U.S. If it is determined that an illicit discharge has occurred which may endanger human health or the environment, the IEPA is notified verbally within 24 hours and a written 5-Day Report is submitted (unless waived by the IEPA). Illicit discharges are also reported to the IEPA in the MS4 Annual Report.

If it is determined that an illicit discharge has occurred within the Tollway right-of-way, or an area needs further inspections in order to determine if an illicit discharge has occurred, the incident/location is logged into a database that tracks the incident. Each incident/location is given a log number, details of the incident are logged into the database, and a Tollway staff member is assigned responsibility for the incident. Recommended actions, such as follow-up inspections and any other appropriate response actions, are recorded in the database. After the

source of any illicit discharge is identified and remedial actions are implemented to eliminate the discharge and prevent further occurrences, the database is updated, and the incident is closed. In this manner, the Tollway can ensure that illicit discharges are responded to, and that appropriate corrective action is taken.

The Tollway complies with the ILR40 Permit Standard Conditions (Attachment H of the permit) to respond verbally within 24 hours of identifying an illicit discharge and submittal of any required written 5-Day Reports. The 24-hour verbal notice and 5-Day Report are provided after a suspected illicit discharge is investigated, and the Tollway has determined that an actual illicit discharge has occurred.

If it is determined that the illicit discharge within the Tollway right-of-way was caused by an entity other than the Tollway, corrective action is implemented by the responsible party. If the response by the responsible party is inadequate, the Tollway will request one of its approved contractors to respond at the responsible party's expense, including a potential fine for failure to institute appropriate corrective action.

2024- 2025 Compliance with Permit Conditions:

a. Update Storm Sewer System Mapping (BMP No. C.1)

A comprehensive map of the entire Tollway stormwater management system was completed during the five-year period of the original March 2003 General Permit No. ILR400494. Stream crossings, outfalls, ditches/swales, and flow direction were identified on those maps. Remapping of the systemwide stormwater maps began in 2010 with the Tollway having completed most of the re-mapping by 2015. Subsequently, mapping of the stormwater system for the new Elgin-O'Hare Tollway, from mileposts 6.0 to 15.8, commenced and was completed in 2017, following construction of this section. Sewer system mapping will continue over the coming years as the remaining section of the Central Tri-State (I-294), Elgin-O'Hare (IL-390) and I-490 Tollway is completed.

The Tollway's systemwide storm sewer mapping has one-fifth of its system re-evaluated on a yearly basis to determine if stormwater management information is still current. This occurs as part of the Tollway's Annual NPDES Outfall Inspection Program. In addition, the Tollway examines those projects that have occurred since the previous review to determine which segments of the roadway have had significant construction; areas with significant construction are re-mapped. Using both methods, the systemwide storm sewer maps are maintained and regularly updated.

The Tollway's asset management system includes all Tollway outfalls, detention basins, culverts (with a diameter or span greater than 4-feet), bioswales, stormwater treatment systems, Waters of the U.S., impaired waters, watershed plans areas, sensitive adjacent land uses (wetlands, high quality aquatic resources, Natural Areas Inventory sites, and threatened or endangered species), watershed boundaries, and other pertinent information that allows for appropriate decision

making regarding stormwater management. This database continues to be developed and enhanced to enable the Tollway to more efficiently manage its stormwater management system.

b. Illicit Discharge Inspections and Visual Dry-Weather Screening (BMP No. C.3)

The Tollway conducts annual inspections on the roadway system, including pavement, right-of-way, drainage, structures, lighting and ITS, and safety appurtenances. During these inspections, the inspectors are required to report the presence of any indicators of possible illicit discharges. The routine roadway system inspections, completed during the March 2024 to March 2025 reporting period, did not identify any potential, suspect or obvious illicit discharges. Inspections conducted during the reporting period were able to rule out previously suspected and obvious illicit discharges identified in past years. In the previous reporting period's inspections evidence of one suspected and one obvious illicit discharge were found. The suspected illicit discharge was found at a Tollway outfall near milepost 38.5 on northbound I-294. Synthetic oil was found at the outfall and was suspected of originating from a nearby Mobil gas station within the Tollway I-294 oases. This location was inspected again in June of 2024 and no indicators of illicit discharge were found. The obvious illicit discharge occurred at the Fox River on the north side of I-90. This discharge was escalated to an obvious illicit discharge due to the presence of synthetic oil at the outfall during the June 2022 inspection and June 2023's inspection. Upon closer investigation, the rainbow sheen, that was previously taken as an indicator of synthetic oil, is most likely produced from the bacteria *Leptothrix Discophora*. This bacterium oxidizes dissolved iron and manganese. The orange discoloration is produced by the bacteria *Ferrihydrite*, which reduces iron. The groundwater in this area is understood to be rich in iron and provides an environment for these bacteria to thrive. This outfall is located at a sensitive location and will continue to be inspected annually.

A summary of the fuel spill related illicit discharges that occurred within the Tollway MS4 area during the March 2024 to March 2025 reporting period is provided in Appendix D.

D. Construction Site Stormwater Runoff Control

The Tollway's *Drainage Design Manual* and the *Erosion Control Landscape Manual* are integral to the construction site stormwater runoff control process. These manuals stipulate state-of-the-art procedures for erosion and sediment control and drainage design. They incorporate elements of the *Illinois Urban Manual* and provide checklists to be used during project design plan preparation. In addition, the Tollway has developed and maintains additional manuals to support implementation of the Stormwater Management Program, including the *Drainage Design Manual* and *Construction Manager's Manual*. All of these documents contain coordination and checkpoints that involve the review of plans and ensure the implementation of practices for stormwater protection. These documents also ensure that program involvement occurs from concept to final design and throughout the construction and post-construction processes. Refer to Appendix E for a list of construction projects which were active or completed during the March 2024 to March 2025 reporting period.

Erosion and Sediment Control Plans (ESCPs) are reviewed during the various design stages of construction projects. The plans are reviewed by members of the design team, including review and approval by a Licensed Professional Engineer. These plans are also reviewed during development by Tollway staff, the Tollway's General Engineering Consultant (GEC), as well as qualified Independent Soil and Erosion Sediment Control (SESC) Inspectors prior to construction.

The Tollway has a policy that requires erosion and sediment control be discussed with the Contractors on several occasions prior to construction. The Pre-Bid Meeting includes a discussion on the requirements as well as two Pre-Construction Meetings, one of which is solely dedicated to the review of the project SWPPP. Pre-Construction Meetings are required according to the *Construction Manager's Manual* and the *Erosion Control and Landscape Manual*. The Erosion Control Pre-Construction Meeting is required to be attended by the Design Engineer, the Construction Manager (CM), a member of the Tollway Environmental Unit, the Contractor's Erosion and Sediment Control Manager (ESCM), and the Contractor's Erosion/Landscape Subcontractor. Staging, construction techniques, sediment and erosion control methods and installation, inspections, maintenance, and project documentation are among the items that are reviewed and discussed at each Erosion Control Pre-Construction Meeting.

All Tollway construction projects that disturb one acre of land or more are required to develop a project-specific SWPPP. The SWPPP is contained within the Tollway's Special Provision (S.P.) 111 of the construction documents. The requirements of S.P. 111 include the identification of potential sources of stormwater pollutants, description of pollutant mitigation, operational activities, physical controls, and a description of pollutant monitoring that will be used to prevent the discharge of pollutants into the Waters of the U.S. for the duration of a construction project.

In addition to the NPDES Permit No. ILR10 and ILR40 requirements, the Tollway's *Drainage Design Manual* and the *Erosion Control and Landscape Manual* require the SWPPP to address concrete fines from construction projects, utilizing recycled concrete, and requires the Contractor's ESCM to have successfully completed an approved sediment and erosion control training course. Additionally, the Tollway's *Erosion Control and Landscape Manual* includes requirements that natural buffers be maintained around surface waters, soil compaction be minimized, and topsoil be preserved unless infeasible.

All construction work is subject to regular erosion and sediment control inspections. This is accomplished through the CM's designated Erosion and Sediment Control Site Representative (ESCSR). The CM's designated ESCSR confirms that the SWPPP is being adhered to and performs erosion and sediment control inspections as required by General NPDES Permit No. ILR10. In addition, the Tollway retains the services of a third-party consultant to aid the Environmental Unit staff in monitoring compliance of large projects and projects with a Section 404 permit issued by the USACE. The primary objectives of the independent inspection program are to:

- Ensure conformance of the inspection and record-keeping program implemented by the Tollway CM with the ILR10 permit conditions;
- Ensure the proper and timely installation and maintenance of the controls specified in the ESCP and SWPPP, including any amendments;
- Ensure the effectiveness of the SWPPP and ESCP in controlling erosion and stormwater pollution, including off-site discharges; and
- Provide recommendations to address identified deficiencies and potential non-compliance issues.

Documentation of erosion and sediment control inspections occur on a weekly basis, as well as following 0.5-inch precipitation events. These inspections are documented on a Tollway-specific form (A-38 Form). If the inspections identify erosion and sediment control deficiencies, the Contractor is instructed to make repairs and a timeframe for resolution is specified. If repairs are not satisfactorily made, a non-conformance report is issued to the Contractor. Non-compliance with the SWPPP can also include penalties as described in Tollway Supplemental Specification 280.02(2) which can range from \$5,000 to \$75,000 depending on severity. Additionally, the Tollway Supplemental Specification Article 280.02(2)(2) includes pass through fines of \$25,000 per day, should the Contractor not respond to requests from regulatory agencies. For incidents that do not allow for corrective action, the Tollway Supplemental Specification Article 280.02(2)(3) states a one-time penalty may be assessed based on the severity of the incident at the direction of the Illinois Tollway.

If any inspection identifies the release of pollutants from the project to Waters of the U.S., either due to a rainfall event that exceeds the erosion and sediment control design capacity, or due to improperly installed/maintained erosion and sediment controls, the Contractor is required to initiate immediate corrective action. In addition, an Incidence of Non-Compliance (ION) report is prepared and submitted to the IEPA.

The Tollway requires all NPDES documentation be maintained in the e-Builder filing system. This system also makes all project-specific stormwater documents available to all assigned project staff.

Once construction of a project is complete, a final inspection occurs to determine that all “punch list” items have been satisfactorily addressed (including any items related to drainage, erosion control, and landscaping) and that the project has been completed to the satisfaction of the Tollway.

Article 104.06 of the Tollway Supplemental Specifications describes the removal and disposal of waste materials from construction sites, including the restoration of the work area. The right-of-way, stream channels and banks within the right-of-way or affected by the work at drainage structures, borrow pits, other structures, and all areas occupied by the Contractor in connection

with the work are required to be cleaned of all rubbish, excess materials, false work, temporary paving, temporary structures, and equipment. If at any time an unknown hazardous waste product is discovered, the Contractor must control access to the site, take immediate steps to prevent migration of waste off-site, and have the material removed by a licensed contractor.

2023-2024 Compliance with Permit Conditions:

a. Regulatory Control Program (BMP No. D.1)

1. All projects under construction during the March 2024 to March 2025 reporting period with one acre or more disturbed area have the required NPDES documentation based on an audit of the e-Builder filing system.
2. All projects with ILR10 permit coverage have a Notice of Termination (NOT) filed post-construction following attaining a minimum 70 percent uniform vegetative cover over the area of disturbance. Refer to Appendix E for a list of construction projects which were completed during the March 2024 to March 2025 reporting period and an NOT was filed with the IEPA. Note that no NOT's were filled within the reporting period.
3. Copies of NOI and SWPPP documents for current Tollway construction projects are provided on the Tollway's website and are available as recorded through the on-line NPDES eReporting Tool (NeT).
4. A copy of this Annual NPDES Report will be placed on the Tollway website.

b. Erosion and Sediment Control BMPs (BMP No. D.2)

1. The Tollway has updated its *Erosion Control and Landscape Manual* and Erosion and Sediment Control Standard Drawings. The updated manual and standard drawings were issued in March 2024.
2. For each construction project with greater than one acre of land disturbing activities, inspections of erosion and sediment control Best Management Practices (BMPs) by the CM and Contractor are required on a weekly basis as well as after a 0.5" rainfall event. An audit was conducted on the Tollway's e-Builder filing system for the March 2024 to March 2025 reporting period. Regular inspections were demonstrated by the filed A-38 Forms. When an erosion or sediment control BMP requires maintenance or replacement, the Contractor is advised to take corrective action. The BMP maintenance needs and timeframe for repairs are identified on the A-38 Forms. An audit of the filed A-38 Forms for the period from March 2024 to March 2025 confirmed the implementation of required BMP maintenance activities.

The Tollway continues to utilize a team of qualified Independent SESC Inspectors to inspect the various construction projects for erosion and sediment control and NPDES

requirements. A kick-off meeting/training session with the Independent SESC Inspection team was conducted in March 2025 to review the key changes to the ILR10 permit conditions, the March 2025 *Erosion Control and Landscape Manual*, and to discuss the procedures for implementation of the inspection program. A record of Independent SESC Inspector assignments for the March 2024 to March 2025 reporting period is available from the Tollway Environmental Unit.

c. Other Waste Control Programs (BMP No. D.3)

Waste removal and restoration of the work area upon completion of the work is ensured through the completion of final inspection and development of Punch Lists. A list of projects during the March 20234 to March 2025 reporting period that were finalized and have punch lists documenting that restoration has occurred is available from the Tollway Environmental Unit.

d. Site Plan Review Procedures (BMP No. D.4)

1. A review of Erosion and Sediment Control Plans on e-Builder for projects active during the March 2024 to March 2025 reporting period indicates each plan was approved by a Licensed Professional Engineer. Documentation of plan reviews completed by Tollway staff and the Tollway's General Engineering Consultant are filed in e-Builder.

A review of e-Builder determined that Pre-Construction and Erosion Control Pre-Construction Meetings discussing NPDES requirements were conducted for projects resulting in one acre or more of disturbance. A record of meetings that occurred during the March 2024 to March 2025 reporting period is available from the Tollway Environmental Unit.

e. Site Inspection/Enforcement Procedures (BMP No. D.6)

1. Inspection of construction sites, and proper documentation of erosion and sediment control items, are required on a weekly basis, as well as after a 0.5" rainfall event. The A-38 Form is required to be completed for each inspection and filed within the Tollway's electronic project files (e-Builder). Review of inspection records confirm the completion of weekly and precipitation inspections. When any erosion and sediment control failures or maintenance needs are noted, the Contractor is advised to take corrective action. Follow-up inspections are performed to confirm that corrective actions were taken. In instances when erosion and sediment control failures or maintenance issues are not addressed, a non-conformance report is issued which may include an assessment of fines against the Contractor. A record of compliance with inspection requirements for the March 2024 to March 2025 reporting period is available from the Tollway Environmental Unit.

There were five (5) IONs issued on construction projects during the March 2024 to March 2025 reporting period. Corrective actions were taken on all erosion/sediment control failures and reports of the incidents were submitted to the IEPA. Refer to Tollway Environmental for a record of projects where an ION had occurred and was reported to IEPA.

2. A final inspection following all construction projects is required to confirm that all prior punch list items have been satisfactorily addressed, and that the project is acceptable to the Tollway. This inspection confirms that temporary erosion and sediment control BMPs have been removed, the project area is not experiencing any erosion, and all construction waste has been removed. A record of contracts which were completed during the March 2024 to March 2025 reporting period, and have completed punch lists is available from the Tollway Environmental Unit.

E. Post-Construction Stormwater Management

The Tollway implements structural and non-structural BMPs for post-construction projects to reduce the discharge of pollutants and the volume and velocity of stormwater flow to the maximum extent practicable.

The Tollway's primary method for post-construction control is through the required use of the *Drainage Design Criteria Manual*, the *Erosion Control and Landscape Manual*, and the Annual Inspection Program. These manuals require a drainage design that improves water quality and reduces the volume and velocity of stormwater flow.

The Tollway's *Drainage Design Criteria Manual* and the *Erosion Control and Landscape Manual* have been amended to instruct design engineers to design stormwater plans that ensure natural features are preserved, including natural storage and infiltration characteristics, preserve existing natural streams, convey stormwater in open vegetated channels, and construct structures that provide both quantity and quality control (in order of preference).

As part of the Annual Inspection Program, all drainage structures and stormwater management components are inspected, recommendations for needed repairs or maintenance are made, priorities are set for each non-conforming item, and work orders are generated for repairs. This process is facilitated through the use of an asset management software program. This software program records documentation of existing conditions using drop-down menus, stores photographs taken, provides standard repair methods through drop down menus and provides for notes. Upon completion of the inspections, the software generates a report which is forwarded to the appropriate entities for the development of work orders for the Maintenance Facilities or for generating contract documents.

The Tollway's roadway design criteria require that the 50-year storm event not exceed stormwater elevations less than three feet below the edge of pavement, and that the edge of pavement will not be overtopped for a 500-year storm event. These criteria are more stringent

than those followed by other transportation agencies. These criteria also provide an additional factor of safety with respect to potential increases in precipitation due to climate change.

Other stormwater components that accommodate climate change are the Tollway's design for detention basins and storm sewers. Tollway detention basins are designed to have a minimum of two feet of freeboard to the top of berm, making the basins amendable to allowing additional detention storage with a minor adjustment to the overflow and outlet control structures. Storm sewers are designed to accommodate a 50-year storm event, as compared to the regional standard of a 5 or 10-year storm event. Thus, additional conveyance provided beyond the regional standard is already accommodated, providing a design factor of safety with respect to potential climate change impacts.

The rainfall data used by the Tollway is contained within Bulletin 75 (for all projects beginning in March 2020 or later), which was published in March 2020.

The Tollway has developed and implemented a program to minimize the volume of stormwater runoff and pollutants from its roadways. This program is composed of multiple components, including the bioswale program, the chloride reduction program, and annual training.

As discussed in Section II.B of this report, State Chloride Standards, the Tollway collects weather data via a contracted professional meteorological service, pavement sensors, and weather sensors on bridges to determine the level of deicing needed, which may vary across the system, in order to effectively control roadway conditions while minimizing the use of chlorides. The Tollway has a regularly scheduled system-wide roadway surface sweeping program for pollution control, as well as aesthetics.

2024- 2025 Compliance with Permit Conditions:

a. Regulatory Control Program (BMP No. E.2)

1. The March 2024 to March 2025 Annual Outfall Inspection Program identified no illicit discharges.

b. Long Term O & M Procedures (BMP No. E.3)

1. The Tollway continues to implement its roadway sweeping and drainage system cleaning program. Solids removed from the roadway by Tollway maintenance staff are stored at the respective maintenance facility and properly disposed off-site by an outside contractor. The roadway sweepings are disposed of on a regular basis, depending on the quantity of accumulated material. Catch basins and other drainage system components are subject to periodic cleaning by outside contractors. Material removed from the cleaning operations are properly disposed of off-site.

2. The Tollway continually reviews its application rate of rock salt with respect to roadway conditions and storm severity. In general, an average application rate setting of 300 pounds per lane mile is used, but rates ranging between 100-500 pounds per lane mile are also used depending on the severity and duration of the storm, and traffic and road conditions.
3. The Tollway has two mobile brine making systems and liquid storage tanks at each Maintenance Facility that provide all maintenance yards the ability to pre-wet rock salt prior to use. Pre-wetting reduces the bounce (and therefore scatter) of rock salt that can reduce the amount of rock salt needed to effectively treat the road surface by up to 25%. Pre-wetting also 'jump starts' the dissolving of rock salt, which results in more rapid deicing and is used when temperatures are below 20-15 degrees (F) to break up snow/ice.
4. The Tollway also utilizes a liquid brine solution to provide greater ability to manage the roadway system under adverse conditions for which standard management practices are not effective, such as but not limited to, sub 15° Fahrenheit air and pavement temperatures, which reduces reliance on rock salt.
5. The Tollway has contracted with a professional meteorological service, Weather Command, a private forecasting company that provides the Tollway with location specific predictions and conditions. Accurate weather information helps maintenance personnel better prepare a plan for deicing activities for each pending storm event. Pavement sensors strategically located along the 294 miles of the Tollway monitor pavement conditions in real time to better facilitate more efficient and targeted application of deicing substances.
6. The Tollway conducted a study to determine the effectiveness of bioswales to minimize the volume of stormwater runoff and pollutants from public highways. The bioswale program is discussed in detail under BMP No. B.1. Based on this five-year study, it is known that bioswales reduce turbidity (a measure of TDS) by 35 to 76 percent, specific conductivity (a measure of TDS and chlorides) by 23 to 97 percent, up to 30 percent of the stormwater by volume, and up to 71 percent reduction in roadway metals of interest. Based on this study, the Tollway has developed standard drawings for bioswales and is preferentially installing them where possible. Bioswales have been installed as part of the ongoing construction of the Elgin-O'Hare Tollway (IL-390), south Tri-State (I-294) and are also being considering in the planning and design for the new I-490 project.
7. Annual training for Tollway employees, in particular those employees that work at the Maintenance Facilities and are responsible for maintaining the roadways, began in 2016. The training program includes topics related to stormwater pollution reduction, operations of storage yards, deicing material handling and use, proper disposal of street cleaning debris, proper storage of erodible material, green infrastructure (primarily the maintenance and repairs of bioswales and wetland detention ponds), aquatic habitat, management of pesticides and fertilizers, erosion and sediment control, ditch

maintenance, etc. Representatives from each maintenance section attended the annual winter meetings in October/November to obtain training on the use of materials for deicing. Additionally, the Maintenance Section Manager and/or Supervisor who participated in the Annual Maintenance Facility SWPPP Inspections were provided with real-time training on stormwater pollution reduction, operations of storage yards, deicing material handling, storage and disposal of street cleaning debris, and storage of erodible material.

8. The Tollway's policy for material and runoff control at fueling stations and storage facilities requires that all Maintenance Facilities have absorbent materials (Oil Dry®) on-site and available during all shifts for any spills that may occur. Additionally, the Tollway Help Trucks, which help drivers who have requested roadside assistance, have sand, No Flash® (for gasoline spills), BioSolve® (for diesel spills), and absorbing pillows.

c. Pre-Construction Review of BMP Designs (BMP No. E.4)

1. A review of e-Builder determined that Pre-Construction and Erosion Control Pre-Construction Meetings discussing NPDES requirements were conducted for projects that would result in one acre or more of disturbance. Refer to Appendix E for a record of meetings that occurred during the March 2024 to March 2025 reporting period.
2. The rehabilitation of the central portion of the Tri-State Tollway (I-294) is currently under construction, and several advanced contracts began construction in 2022. The early design efforts are utilizing the Tollway's INVEST program to generate design items that enhance sustainability. Among other initiatives, the Central Tri-State Program is incorporating stormwater storage that can accommodate increased stormwater volume that may occur as a result of climate change. In particular, the Central Tri-State Program is designing stormwater storage for 100-year storm events, which exceed current regional stormwater storage design requirements.
3. Permanent stormwater BMPs have been incorporated into the recently completed widening of the Jane Addams Memorial Tollway (I-90) and the on-going construction of the Tri-State Tollway (I-294) and Elgin-O'Hare Tollway (IL-390). Because the reconstruction/construction of these facilities results in an increase in the amount of impervious surface in their respective watersheds, the Tollway is constructing extensive stormwater management features to improve water quality prior to discharging it to downstream waterways by maximizing stormwater filtering and infiltration. The intent, to the extent possible, is to pass all stormwater through at least one BMP prior to discharging from the Tollway right-of-way. In most cases, stormwater will pass through several BMPs, aligned as a treatment train, to capture pollutants and promote infiltration of runoff. The Tollway has recently been incorporating the use of stormwater treatment structures such as hydrodynamic separators in areas where there is limited available right-of-way or where soil/groundwater conditions make detention basins or open swales

infeasible. Refer to Appendix H for a summary of the types and locations of the stormwater treatment systems that have been installed on the Tollway system. A Tollway template special provision for Stormwater Treatment System is also included in Appendix H.

d. Site Inspections During Construction (BMP No. E.5)

1. During the March 2024 to March 2025 reporting period, erosion and sediment control inspections were conducted at all construction projects that disturbed one acre or more of land. Documentation has been filed in the Tollway's electronic files (e-Builder). Refer to Appendix E for a record of construction projects with completed A-38 Forms.

2. Post Construction Inspections (BMP No. E.6)

1. A punch list is prepared near the end of a construction project listing work not conforming to contract specifications that the Contractor must complete prior to final payment. A final inspection occurs to determine that all punch list items have been satisfactorily addressed (including any items related to drainage, erosion control, and landscaping) and that the project has been completed to the satisfaction of the Tollway. Refer to Appendix E for a list of construction projects which were completed during the March 2024 to March 2025 reporting period and have had completed punch lists and NOTs filed with the IEPA. Note that no NOT's were filled within the reporting period.

F. Pollution Prevention/Good Housekeeping

The ILR40 Permit requires annual training for operations and maintenance staff and contractors as discussed in General NPDES Permit No. ILR40, Part IV.5. Maintenance Facility staff are trained annually, as well as contractors, in conjunction with the annual updates of the Tollway's *Erosion Control and Landscape Manual* and Erosion and Sediment Control Standard Drawings. Additionally, Maintenance Facility staff are provided with annual training on various pollution prevention and good housekeeping topics.

The Tollway Maintenance Facilities minimize the discharge of pollutants to stormwater in a variety of ways. Vehicle washing currently occurs within the maintenance buildings, with wash water discharged to sanitary sewers. New Tollway Maintenance Facilities are being designed with stand-alone vehicle washing buildings. Erodeable material stockpiles, such as street sweepings or asphalt grindings, are managed outdoors, but in a manner that minimizes the material entering the storm sewers. These stockpiles are inspected biannually as part of the SWPPP inspections to confirm that material is not being released to outside of the right-of-way, or to Waters of the U.S. Deicing material is stored in a permanent structure, and other chemicals, herbicides, and pesticides are stored inside the Maintenance Facilities. All flammable or reactive chemicals are stored in a metal fire safe locker. The annual SWPPP inspections undertaken at each Maintenance Facility confirm that these chemicals are stored appropriately.

As recommended by the IEPA in 2010, a stormwater pollution prevention plan (SWPPP) for the Tollway's Maintenance Facilities was prepared in 2012 in general accordance with the requirements of the IEPA National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges from Industrial Activities, Permit No. ILR00. Per the SWPPP, inspections occur biannually, reports are generated, and recommendations for corrective actions made.

The SWPPP established a Pollution Prevention Team, an inventory of potential pollutants with an assessment of risk of exposure to stormwater, a set of preventive maintenance and mitigative measures for controlling pollution via stormwater, elimination of any non-stormwater discharges into the stormwater system, an employee training program, and an inspection and record-keeping process. In compliance with the SWPPP, the Tollway's Maintenance Facilities are formally inspected biannually by the Tollway GEC, accompanied by the Facility Manager for each facility. The biannual comprehensive site inspection and evaluation is performed during dry weather to evaluate the effectiveness and adequacy of the requirements contained within the SWPPP. Inspections verify that the site drainage conditions and potential pollution sources identified in the SWPPP remain accurate and that the BMPs prescribed in the SWPPP are being implemented, properly operated, and adequately maintained.

2024- 2025 Compliance with Permit Conditions:

a. Employee Training Program (BMP No. F.1)

1. Tollway employees charged with pesticide spraying are licensed for proper rate and location applications. The Tollway maintains NPDES Permit No. ILG870228 for the application of pesticides. The Tollway's use of pesticides remains below the threshold that requires recordkeeping and annual reporting related to the pesticide permit.
2. The Tollway updated its *Erosion Control and Landscape Manual* and *Drainage Design Manual* in March 2024. In support of these releases, the Tollway conducted a training session in August 2024 for Tollway employees, Design Engineers, and Construction Managers who work on Tollway projects. This training session also highlighted the latest BMP technologies supported by the Tollway.

Representatives from each maintenance section attended the annual winter meetings in October 2024 to obtain training on the use of materials for deicing. In addition, the Maintenance Section Manager and/or Supervisor who participated in the 2024 Annual Maintenance Facility SWPPP Inspections completed in November 2024 were provided with real-time training on stormwater pollution reduction, operations of storage yards, deicing material handling, storage and disposal of street cleaning debris, and storage of erodible material.

b. Inspection and Maintenance Program

1. The Tollway continues to implement its annual inspection and maintenance program for its maintenance facilities in accordance with the Maintenance Facility SWPPP. The annual inspections of the Tollway Maintenance Facilities occurred during the reporting period in June and November 2024. Reports were generated and recommendations for corrective measures or other actions were provided to the Maintenance Facilities. A summary report, including individual reports for each facility, can be found in Appendix F.
2. In addition to the above annual inspections, routine inspections are conducted by facility personnel on a daily basis during their regular work duties.

c. Municipal Operations Storm Water Control

1. The Tollway continues to implement its annual inspection and maintenance program for its maintenance facilities in accordance with the Maintenance Facility SWPPP. The annual inspections of the Tollway Maintenance Facilities occurred during the reporting period in June 2024 and November 2024. Reports were generated and recommendations for corrective measures or other actions were provided to the Maintenance Facilities. A summary report, including individual reports for each facility, can be found in Appendix F.
2. All construction projects that began during the March 2024 to March 2025 reporting period have been reviewed for conformance with the stormwater control regulations required by the Tollway's *Drainage Design Manual*.
3. The Tollway is continuing a program to reduce the use of chlorides system-wide, based on recommendations made by Dr. Wilfred Nixon. Refer to Section II.B for a complete description.
4. The Tollway had undertaken a study to determine the effectiveness of treating stormwater from roadway runoff through the use of bioswales (Refer to Section III.A). Results indicate that bioswales can be very effective at treating stormwater runoff, and the Tollway developed standards for bioswale construction. These standards are being used for the ongoing construction of the Elgin-O'Hare Tollway (IL-390) and are being incorporated into designs for the new I-490 Tollway.
5. The Tollway is continuing to implement the provision of its *Waste Management Manual* which was updated in 2016. New practices and procedures include: vehicle wash water is not allowed to infiltrate into the ground, salt storage occurs only in permanent structures, salt loading/unloading is performed to minimize the potential contact with stormwater, salt loading areas are located away from storm drains to the furthest extent possible, and spilled salt is returned to the salt dome in a timely manner.

6. The Tollway is continuing construction of the Elgin-O'Hare Tollway (IL-390), which will provide transportation improvements in the vicinity of O'Hare International Airport. To reduce chloride loads to the Des Plaines River drainage basin, IGAs have been developed to assist the surrounding communities in reducing the amount of de-icing salt that is used. Refer to Section II.B for a complete description.
7. The Tollway is a member of the DuPage River Salt Creek Workgroup (DRSCW) and participates in its meetings and activities. The DRSCW has a robust chloride reduction program in which the Tollway participates. Refer to Appendix B which itemizes activities that took place during the March 2024 to March 2025 reporting year.

d. Municipal Operations Waste Control

1. The Tollway Maintenance Facilities inspections include assessment of waste handling and management practices to identify conditions or practices that could potentially result in impacts to stormwater or result in an illicit discharge. The inspections also include assessment of drainage ditches and stormwater outlets for evidence of illicit discharges, including those which may be the result of improper waste management practices. The annual inspections of the Tollway's Maintenance Facilities occurred in June and November 2024. Reports were generated and recommendations for corrective measures or other actions, including those pertaining to waste control, were provided to the Maintenance Facilities. A summary report, including individual reports for each facility, can be found in Appendix F.
2. Hazardous and other regulated wastes and materials are removed from Maintenance Facilities by private contractors authorized and licensed to handle and dispose of such materials, including, but not limited to, used motor oil, paints, cleaning solvents, used antifreeze, and used batteries. Waste management policies remain in place, with waste materials removed from Maintenance Facilities on a regular basis, generally once every 30 to 60 days.

IV. Monitoring, Recordkeeping, and Reporting

A. Monitoring

The Tollway has developed a monitoring program that assesses the effectiveness of its BMPs while not creating an unnecessary burden on its manpower and cost. Because the Tollway's system covers 294 miles, an annual inspection of every outfall is impractical. Thus, the Tollway has divided its system into fifths, with one-fifth of the system inspected every year. Utilizing this method, the entire Tollway system is inspected every five years.

The Tollway has identified nine (9) percent of its outfalls are determined to be sensitive; these outfalls are inspected annually. The sensitive outfalls were identified through a process where

all of the Tollway's outfalls were mapped in an asset management system along with parameters that would indicate the sensitivity of an outfall. These sensitivity parameters included impaired waters, waters with TMDLs, waters with approved watershed plans, waters adjacent to Natural Areas Inventory or Nature Preserve sites, waters adjacent to county forest preserve units, waters adjacent to National Wetland Inventory wetlands, and waters identified as Biologically Significant or given a rating of A or B for diversity or integrity. Using the asset management system, each sensitivity parameter was given a score of 1 and sensitivity parameters were added together to identify outfalls with the highest scores. For simplicity's sake, each sensitivity parameter was given equal importance in determining the sensitive outfalls, although some adjustments of the sensitivity parameter score were made based on distance from the Tollway right-of-way.

In addition to the two outfall inspection programs discussed above, the Tollway has also conducted an evaluation of the effectiveness of its BMPs. By supplementing its monitoring program with effectiveness evaluations, the Tollway is confident that its monitoring program is an accurate evaluation of the effectiveness of its BMPs.

1. Evaluation of the Effectiveness of BMPs Based on Research

The BMPs utilized by the Tollway for stormwater management have been determined to be effective based on monitoring and scientific studies, including the Tollway's bioswale study (discussed in the section discussing General NPDES Permit No. ILR40, Part IV.B.1). Additionally, the design criteria contained in the Tollway's *Erosion Control and Landscape Manual*, the Tollway's *Drainage Design Manual*, and the *Urban Manual*, which are required for Tollway projects, are based on rigorous testing requirements and have been inspected and determined to be effective under actual field and operational conditions.

The Tollway utilizes three primary BMPs to maintain water quality - naturalized detention ponds, vegetated roadside ditches, and bioswales. These BMPs provide water quality improvements by slowing runoff to facilitate the settlement of sediments, promote infiltration, filter pollutants, and allow for vegetative uptake of pollutants. Stormwater basins and bioswales have been inventoried and incorporated into the Tollway's asset management system. Recently, stormwater treatment systems have also been inventoried and incorporated into the Tollway's asset management system. The Tollway is considering adding a monitoring program to determine the effectiveness of these treatment structures. Additional bioswales are being incorporated into construction of the Elgin- O'Hare Tollway (IL-390) and new I-490 Tollway, and these locations will be included in the inventory upon completion of their construction.

Stormwater pollutants most often associated with highways include TSS, TDS, chlorides, and heavy metals (particularly chromium, copper, lead, nickel, and zinc). The Tollway has researched the ability of its BMPs to reduce impacts from roadways related to these parameters in its stormwater runoff. The table below summarizes this research.

Evaluation of BMPs Estimated Effectiveness (Based on Published Research)			
BMP	Pollutant	Effectiveness	Resource
Vegetated Channels/ Ditches	TSS	Removal effectiveness of vegetated medians and filter strips for suspended solids is 65 to 70 percent	Barrett, Michael E., Patrick Walsh, Joseph Walsh, Randall Charbeneau (1998). <i>Performance of Vegetative Controls for Treating Highway Runoff</i> (Online) Available at: http://ascelibrary.org/doi/pdf/10.1061/(ASCE)0733-9372(1998)124:11(1121)
	Heavy metals and TSS	Retained in soil within ditches, proportional to amount of TSS is removed. Average TSS removed is 72 percent. Heavy metals removals: copper up to 60 percent, lead up to 90 percent, zinc up to 50 percent	Kearfott, Pamela J., Michael Barrett, Joseph Malina, Jr. (2005) <i>Stormwater Quality Documentation of Roadside Shoulders Borrow Ditches</i> (Online) Available at: https://library.ctr.utexas.edu/hostedpdfs/txdot/psr/0-4605-s.pdf
	TSS, metals, hydrocarbons (oil & grease)	Removal efficiency of TSS up to 80 percent; metals, hydrocarbons, oil & grease adsorb to TSS and are removed with TSS	State of Oregon Department of Environmental Quality (2001). <i>Best Management Practices for Stormwater Discharges Associated with Industrial Activities</i>
Vegetated Detention Basins		Treats first flush	Pennsylvania Environmental Council (2005). <i>Improving Stormwater Detention Basins for Better Stormwater Management</i> (Online) Available at: https://wrrc.arizona.edu/publication/improving-stormwater-detention-basins-better-stormwater-management
	Heavy metals	Vegetated detention basins remove heavy metals	Hares, R.J., N.I. Ward (1999). <i>Comparison of the heavy metal content of motorway stormwater following discharge into wet</i>

Evaluation of BMPs Estimated Effectiveness (Based on Published Research)			
BMP	Pollutant	Effectiveness	Resource
			<i>biofiltration and dry detention ponds along the London Orbital (M25) motorway</i> . Science of the Total Environment, Volume 235, Issue 1-3
	Solids	Detention basins effective at the removal of solids	Ferrara, Raymond, A.M. Asce, and Patrick Witkowski (1983), <i>Stormwater Quality Characteristics in Detention Basins</i> . Journal of Environmental Engineering, Volume 109, Issue 2
	TSS	Detention ponds effective at removing pollutants associated with particles but not dissolved	Pettersson, Thomas (1998). <i>Water quality improvement in a small stormwater detention pond</i> . Water Science and Technology, Volume 38, Issue 10
	Copper, lead, TSS	Copper and lead removed at 43 to 85 percent efficiency	Revitt, D.M., R.B.E. Shutes, R.H. Jones, M. Forshaw, B. Winter (2004). <i>The performances of vegetative treatment systems for highway runoff during dry and wet conditions</i> . Science of the Total Environment, Volumes 334-335
Bioswales	TSS, metals, hydrocarbons (oil & grease)	Removal efficiencies: TSS: 83 to 92 percent Lead: 67 percent Copper: 46 percent Zinc and aluminum: 63 percent Oil/grease: 75 percent	State of Oregon Department of Environmental Quality (2013). <i>Best Management Practices for Stormwater Discharges Associated with Industrial Activities</i>
	TSS	26 to 77 percent efficiency at removing TSS	Groves, William, Phillip Hammer, Karinne Knutsen, Sheila Ryan, Robert Schlipf (1999). Analysis of Bioswale Efficiency for Treating Surface Runoff. (Online) Available at: Analysis of Bioswale Efficiency

Evaluation of BMPs Estimated Effectiveness (Based on Published Research)			
BMP	Pollutant	Effectiveness	Resource
			for Treating Surface Runoff UCSB Bren School of Environmental Science & Management
	Turbidity	Turbidity reduced from 35 to 76 percent	Ackerman, Jessica, Colleen Long, Jame Miner, Keith Carr, Kathleen Bryant, Eric Plankell. (2016) <i>Reductions in Turbidity and Specific Conductivity in Runoff Treated by Bioswales Along I-294 in Northern Cook County</i> , , State Geological Survey, Prairie Research Institute, University of , Champaign,
	Specific Conductivity (indicative of chlorides)	Specific conductivity reduced 23 to 97 percent	Ackerman, et al (2016)
	Specific Conductivity	Specific conductivity strongly correlated to TSS and chlorides	Ackerman, et al (2016)
	Roadway metals of interest (chromium, copper, lead, nickel, and zinc)	Metals of interest reductions of 71 percent	Plankell, Eric, James Miner (2016) <i>Total Recoverable Metals in Bioswale Soils Along I-294 in Northern Cook County</i> , , State Geological Survey, Prairie Research Institute, University of , Champaign,
	Total Metals	Total roadway metals reduced 59 to 81 percent	Plankell, et al (2016)
	TSS	TSS reduced by 63 to 70 percent	Miner, James, Kathleen Bryant, Keith Carr, Jessica Ackerman, Eric Plankell, Colleen Long (2016) <i>Using Bioswales to</i>

Evaluation of BMPs Estimated Effectiveness (Based on Published Research)			
BMP	Pollutant	Effectiveness	Resource
			<i>Improve the Quality of Roadway Runoff from I-294 in Northern Cook County</i> , State Geological Survey, Prairie Research Institute, University of Champaign
	TDS	TDS reduced by 30 to 50 percent	Miner, et al (2016)
	Chloride	Chloride reduced by 33 to 52 percent	Miner, et al (2016)
	Nitrate	Nitrate reduced by 25 percent	Miner, et al (2016)

2. Monitoring the Effectiveness of BMPs

As discussed in the Introduction, the Tollway’s inspection program for the protection of stormwater quality and identification of illicit discharges has three key components. These components consist of annual outfall inspections conducted on one-fifth of the Tollway system and all sensitive outfalls, its annual inspection program, and regular inspections by the Tollway Maintenance Staff. Because the Tollway is considered a small MS4, the outfall inspections consist of visual observations of stormwater for color, odor, foam, oil sheens, or other obvious indicators of illicit discharges. The Tollway also contracts with the ISGS and Prairie Research Institute to perform water quality sampling of post-construction BMPs. Annual reports from these agencies can be provided upon request. The results of the Tollway monitoring program are discussed in Section III of this report.

B. Recordkeeping

The Tollway keeps records of all NPDES documentation, including the MS4 NOI, ILR10 NOIs, SWPPPs, A-38 Forms, IONs, illicit discharges, NOTs, and MS4 Annual Reports for a minimum of five years. The SWPPPs, ILR10 NOI documents, and MS4 Annual Reports are located on the Tollways website. Other NPDES documents are available to the public upon request.

C. Reporting

This document constitutes the March 2024 to March 2025 MS4 Annual Report. A copy of this report will be maintained on the Tollway's website for a period of five years.

D. Stormwater Inspection Activities Planned for 2025

The annual inspection program will be conducted in 2025. These inspections will encompass detection/elimination of illicit discharges including dry-weather screening, identification of water quality issues, erosion and sediment control issues, illegal dumping, and drainage system maintenance issues.

The Tollway will conduct inspections of the stormwater outfalls for detection of non-stormwater discharges and illicit discharges to Waters of the U.S. The inspections will include the annual inspection of the most sensitive outfalls in the system (see Part V, Section A), and one-fifth of the system to ensure that each outfall is inspected at least once during the NPDES MS4 permit cycle. Outfall inspections for 2025 will consist of:

- The most sensitive of the Tollway's outfalls (9 percent of the system)
- One-fifth of the Tollway system.

Biannual inspections will occur for all the Maintenance Facilities and Salt Domes for compliance with the Facility SWPPP.

The Tollway will continue to update its drainage system mapping as reconstruction and rehabilitation projects are completed, and remaining sections of the Central Tri-State (I-294), Elgin-O'Hare Tollway and the new I-490 are completed.

E. Results of Information Collected and Analyzed

The March 2024 to March 2025 Annual Outfall Inspection Program identified no illicit discharges. In the previous reporting period's annual inspections, evidence of one suspected and one obvious illicit discharge were found. The suspected illicit discharge was found at a Tollway outfall near milepost 38.5 on northbound I-294. Synthetic oil was found at the outfall and was suspected of originating from a nearby Mobil gas station within the Tollway I-294 oases. This location was inspected again in June of 2024 and no indicators of illicit discharge were found. The obvious illicit discharge occurred at the Fox River on the north side of I-90. This discharge was escalated to an obvious illicit discharge due to the presence of synthetic oil at the outfall during the June 2022 inspection and June 2023's inspection. Upon closer investigation, the rainbow sheen, that was previously taken as an indicator of synthetic oil, is most likely produced from the bacteria *Leptothrix Discophora*. This bacterium oxidizes dissolved iron and manganese. The orange discoloration is produced by the bacteria *Ferrihydrite*, which reduces iron. The groundwater in this area is understood to be rich in iron and provides an environment for these

bacteria to thrive. This outfall is located at a sensitive location and will continue to be inspected annually.

Erosion and Sediment Control standards, specifications and special provisions were included in all applicable construction contracts.

Storm Water Pollution Prevention Plans and Erosion and Sediment Control Plans were included in all applicable contracts.

Active construction projects within the reporting period are summarized in Appendix G. All construction projects that disturb one acre of land or more will be subject to erosion and sediment control inspections in accordance with the ILR10 permit.

Erosion Control Preconstruction Meetings were conducted for all contracts covered by an ILR10 NPDES permit.

Notice of Intent (NOI) forms, Weekly and Post-Precipitation Inspection Reports (A-38 forms), Incidence of Non-Compliance (ION) documents, Notice of Termination (NOT) forms, and Post Construction Punch List documents are filed on the Tollway's e-Builder filing system for all contracts covered by an NPDES permit.

F. Changes to Best Management Practices or Measurable Goals

There were no changes to Best Management Practices or Measurable Goals during the March 2024 to March 2025 reporting period. The Tollway follows the Water Quality Volume requirements set forth in its Drainage Design Manual section 6.0 as well as complies with local stormwater ordinances when feasible.

G. Reliance on Another Governmental Entity to Satisfy Permit Obligations

The Tollway does not rely on any other government agency to satisfy any of the Tollway's permit obligations under General Permit No. ILR40. Note that the Tollway is a member of the DuPage River Salt Creek Watershed Workgroup (DRSCW) and other watershed action groups. The DRSCW assists the Tollway with their chloride reduction program.

Appendix A

Summary of Illinois Tollway Receiving Waters and Storm Water Management Considerations

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Illinois Tollway Receiving Waters with Storm Water Management Considerations

Watershed Name	HUC 10 Watershed	Tollway Location	Impairments	TMDL/s	Watershed Plan's Stormwater Management Requirements	Illinois Tollway Compliance
Great Lakes/Calumet River						
	Middle Fork, North Branch Chicago River (HUC 0712000301)	I-94 MP 13.75 – 19.0	Chloride, DDT, Hexachlorobenzene, DO, Sedimentation/Siltation, Total Suspended Solids (TSS), Fecal Coliform, PH, Cause Unknown	Chloride and Fecal Coliform	Per North Branch Chicago River Watershed- Based Plan (June 2023): use of ESC control measures on construction sites include filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff and install filtration BMPs.	The Illinois Tollway complies; these are items required during construction. BMPs are required for stormwater management. Tollway has robust chloride reduction program
	West Fork, North Branch Chicago River (HUC 0712000301)	I-94 MP 19.0 – 25.5/52	Aldrin, Cause Unknown, PH, DDT, Hexachlorobenzene, Total Suspended Solids (TSS), Phosphorus (Total), Fecal Coliform	Chloride and Fecal Coliform		
	West Fork, North Branch Chicago River (HUC 0712000301)	Edens Spur MP 25.5 - 28	Aldrin, Cause Unknown, DDT, Hexachlorobenzene, Total Suspended Solids (TSS), Phosphorus (Total), Fecal Coliform, PH	Chloride and Fecal Coliform		
	Middle Fork, North Branch Chicago River (HUC 0712000301)	Edens Spur MP 28 – 29.5	Chloride, DDT, Hexachlorobenzene, DO, Sedimentation/Siltation, Total Suspended Solids (TSS), Fecal Coliform, Cause Unknown, PH	Chloride and Fecal Coliform		
	Skokie River (HUC 0712000301)	Edens Spur MP 29.5 - 31	Chloride, DO, Phosphorus (Total), Fecal Coliform, Total Suspended Solids (TSS)	Chloride and Fecal Coliform		
	Calumet Sag Channel (HUC 0712000304)	I-294 MP 19.0 – 16.2	mercury, PCBs, fecal coliform	none	Per Calumet-Saganashkee Channel Watershed-Based Plan (Dec 2017): Runoff volume reduction through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins. Wet bottom or wetland detention basins, with regular cleaning. Install filtration BMPs and reduced chloride usage.	The Illinois Tollway complies; BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Stony Creek West (HUC 0712999304)	I-294 MP 16.2	meets water quality standards	none	none	
	Chicago Sanitary and Ship Canal (HUC 0712000304)	I-294 MP 15.75 – 5.0	mercury, PCBs	none	none	
	Mosquito Creek (HUC 0712000304)	I-294 MP 11.5	meets water quality standards	none	none	
	Midlothian Creek (HUC 0712000304)	I-294 MP 10.5 – 7.5	meets water quality standards	none	none	
	Calumet Union Drainage Ditch (HUC 0712000304)	I-294 MP 7.5 – 2.0	meets water quality standards	none	none	
	Little Calumet River South (HUC 0712000304)	I-294 MP 5.0 – 1.0	Cadmium, chlordane, endrin, hexachlorobenzene, phosphorus (Total), sedimentation/siltation, fecal coliform	none	Per Little Calumet River Watershed-Based Plan (Dec 2017): Runoff volume reduction through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins. Wet bottom or wetland detention basins, with regular cleaning. Install filtration BMPs and reduced chloride usage.	The Illinois Tollway complies; BMPs are required for stormwater management. Tollway has robust chloride reduction program

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Illinois Tollway Receiving Waters with Storm Water Management Considerations

Watershed Name	HUC 10 Watershed	Tollway Location	Impairments	TMDL/s	Watershed Plan's Stormwater Management Requirements	Illinois Tollway Compliance
	Thorn Creek (HUC 0712000302)	I-294 MP 2.0 – 0	aldrin, Cause Unknown, chlordane, DDT, dieldrin, endrin, hexachlorobenzene, phosphorous (total), PCBs, Silver, TSS	Chloride, DO, Fecal Coliform	Per <i>Thorn Creek Watershed Based Plan</i> (2014): Runoff volume reduction through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins. Wet bottom or wetland detention basins, with regular cleaning, and reduced chloride usage.	The Illinois Tollway complies; BMPs are required for stormwater management. Tollway has robust chloride reduction program

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Illinois Tollway Receiving Waters with Storm Water Management Considerations

Watershed Name	HUC 10 Watershed	Tollway Location	Impairments	TMDL/s	Watershed Plan's Stormwater Management Requirements	Illinois Tollway Compliance
Des Plaines River						
	Des Plaines River Headwaters (HUC 0712000401)	I-94 MP 0.0 – 0.5	mercury, TSS, impaired for aquatic life (Cause Unknown), Fecal Coliform	none	none	
	Des Plaines River (HUC 0712000403)	I-94 MP 0.5 – 5.5	arsenic, mercury, TSS	none	Per Des Plaines River Watershed-Based Plan (June 2018): use of ESC control measures on construction sites includes filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins and install filtration BMPs.	The Illinois Tollway complies; these are items required during construction. BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Mill Creek (HUC 0712000402)	I-94 MP 5.5 – 6.0	impaired for aquatic life (cause unknown)	none	Per Mill Creek Watershed Plan (January 2023): use of ESC control measures on construction sites include filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins and install filtration BMPs.	The Illinois Tollway complies; stormwater runoff is reduced and managed to the extent possible via detention ponds, ditches, and bioswales. BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Des Plaines River (HUC 0712000403)	I-94 MP 6.0 – 13.75	arsenic, impaired for aquatic life (cause unknown), fecal coliform, mercury, phosphorus (total), PCBs	none	Per Des Plaines River Watershed-Based Plan (June 2018): use of ESC control measures on construction sites includes filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins and install filtration BMPs.	The Illinois Tollway complies; these are items required during construction. BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Des Plaines River (HUC 0712000405)	I-294 MP 25.5 – 47.5	aldrin, arsenic, cause unknown, chromium (total), methoxychlor, phosphorus (total), mercury, polychlorinated biphenyls (PCBs), fecal coliform, Chloride, DO, Sedimentation/Siltation,	none		
	Des Plaines River (HUC 0712000405)	I-294 MP 41 - 47.5	cause unknown, chloride, dissolved oxygen, phosphorus (total), mercury, polychlorinated biphenyls (PCBs), fecal coliform	none		
	Willow Creek (HUC 0712000405)	I-294 MP 41- 40	Cadmium, dissolved oxygen, phosphorous (total)	none	none	
	Des Plaines River (HUC 0712000405)	I-294 MP 40- 38.75	cause unknown, phosphorus, (total), sedimentation/siltation, mercury, polychlorinated biphenyls (PCBs), fecal coliform	none	Per Des Plaines River Watershed-Based Plan (June 2018): use of ESC control measures on construction sites includes filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins and install filtration BMPs.	The Illinois Tollway complies; these are items required during construction. BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Crystal Creek (HUC 12000405)	I-294 MP 38.75	meets water quality standards	none	Per <i>Silver Creek Watershed-Based Plan</i> (July 2016): standard BMPs for stormwater, including bioswales, detention basins, vegetated swale. Also calls for the reduction of chloride usage where possible.	The Illinois Tollway complies; BMPs are required during construction. Tollway has robust chloride reduction program.
	Addison Creek/ Salt Creek (HUC 0712000404)	I-294 MP 38.75 - 32	total suspended solids (TSS), aldrin, cause unknown, methoxychlor, phosphorus (total), mercury, polychlorinated biphenyls (pcbs), chromium (total), DDT (dichlorodiphenyltrichloroethane), hexachlorobenzene, Fecal Coliform	Ammonia, BOD (carb.), DO, TSS	none	

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Illinois Tollway Receiving Waters with Storm Water Management Considerations

Watershed Name	HUC 10 Watershed	Tollway Location	Impairments	TMDL/s	Watershed Plan's Stormwater Management Requirements	Illinois Tollway Compliance
	Salt Creek (HUC 0712000404)	I-294 MP 35.5 – 27.5	total suspended solids (TSS), aldrin, cause unknown, methoxychlor, phosphorus, total, mercury, polychlorinated biphenyls (PCBs), Fecal Coliform	Ammonia, BOD (carb.), DO, TSS, Chloride, Fecal Coliform, TDS	Per Lower Salt Creek Watershed-Based Plan (Dec 2018): use of ESC control measures on construction sites includes filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins and install filtration BMPs.	The Illinois Tollway complies; these are items required during construction. BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Flagg Creek (HUC 0712000407)	I-294 MP 27.5 – 22.5	arsenic, impaired for aquatic life (cause unknown), DDT, hexachlorobenzene, methoxychlor, phosphorous (total)	none	none	
	Des Plaines River (HUC 0712000407)	I-294 MP 22.5 – 21.0	aldrin, arsenic, cause unknown, chromium (total), lindane, methoxychlor, phosphorus (total), mercury, polychlorinated biphenyls (PCBs), fecal coliform	none	Per Des Plaines River Watershed-Based Plan (June 2018): use of ESC control measures on construction sites includes filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins and install filtration BMPs.	The Illinois Tollway complies; these are items required during construction. BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Chicago Sanitary and Ship Canal (HUC 0712000407)	I-294 MP 21.0 – 19.0	Mercury, PCBs, Chloride, Nickel, Total Dissolved Solids (TDS)	none	none	
	DuPage River, East Branch (HUC 0712000408)	I-355 MP 30.0 – 28.0	Do, PH, Phosphorus (total), Sedimentation/siltation, PCBs	none	Per <i>Upper DuPage River Watershed Plan</i> (2007 update): reduction in chloride usage by using anti-icing or pre-wetting techniques with road salting.	The Illinois Tollway complies; the Illinois Tollway has robust chloride reduction program.
	DuPage River, East Branch (HUC 0712000408)	I-355 MP 28.0 – 24.0	Aresenic, Dieldrin, Hexachlorobenzene, Methoxychlor, Phosphorus (total), Sedimentation/siltation, TSS, PCBs	Algae, Ammonia, BOD (carb.), DO		
	DuPage River, East Branch (HUC 0712000408)	I-355 MP 24.0 – 20.0	Aresenic, Causes unknown, Dieldrin, Hexachlorobenzene, Methoxychlor, Phosphorus (total), PCBs, Fecal Coliform	Algae, Ammonia, BOD (carb.), Chloride, DO, FC		
	St. Joseph Creek (HUC 0712000408)	I-355 MP 20.0 – 18.3	oil and grease, TSS	none	Per <i>Draft St. Joseph Creek Watershed-Based Plan</i> (2017 update): green infrastructure, including infiltration practices (bioswales), detention basins with wetland shelves, native vegetation, and/or wetland bottoms; and oil and grit separators.	The Illinois Tollway complies; BMPs are required for stormwater management, including bioswales, detention basins with wetland edges, native vegetation, and wet bottom detention basins.
	Prentiss Creek (HUC 0712000408)	I-355 MP 18.3 – 15.5	meets water quality standards	none	none	
	Lily Cache Creek (HUC 0712000408)	I-355 MP 15.5 – 12.5	impaired for aquatic life, cause unknown	none	none	

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Illinois Tollway Receiving Waters with Storm Water Management Considerations

Watershed Name	HUC 10 Watershed	Tollway Location	Impairments	TMDL/s	Watershed Plan's Stormwater Management Requirements	Illinois Tollway Compliance
	Des Plaines River (HUC 0712000407)	I-355 MP 12.5 – 10.0	Aquatic life – causes unknown, Chloride, PH, Phosphorus (total), Mercury, PCBs, Fecal Coliform	none	Per Des Plaines River Watershed-Based Plan (June 2018): use of ESC control measures on construction sites includes filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins and install filtration BMPs.	The Illinois Tollway complies; these are items required during construction. BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Chicago Sanitary and Ship Canal (HUC 0712000407)	I-355 MP 12.5 – 10.0	Mercury, DO, PCBs, PH, phosphorous (total), Chloride, Nickel, Total Dissolved solids (TDS)	none	none	
	Long Run (HUC 0712000407)	I-355 MP 6.5 – 4.3	meets water quality standards	none	Long Run Creek Watershed-Based Plan (March 2014): naturalized detention basins, bioswales, buffer strips, and more frequent street sweeping.	The Illinois Tollway complies; BMPs are required for stormwater management, including bioswales and detention basins; street sweeping is conducted regularly by the maintenance yards.
	Fiddymment Creek (HUC 0712000407)	I-355 MP 6.5 – 4.3	sedimentation/siltation, phosphorous (total)	Ammonia, DO	none	
	Fraction Run (HUC 0712000407)	I-355 MP 4.3 – 3.0	meets water quality standards	none	none	
	Spring Creek (HUC 0712000406)	I-355 MP 3.0 – 0.0	DO, phosphorous (total), sedimentation/siltation, oil	none	Per Spring Creek Watershed-Based Plan (Sept 2012): Install filtration BMPs for stormwater, including bioswales, detention basins, vegetated swale. Reduce chloride usage, rate and volume of stormwater runoff	The Illinois Tollway complies; BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Upper Salt Creek (HUC 0712000404)	I-90 MP 64.0 – 70.0	Chloride, DO, Phosphorus (total), Mercury, PCBs, Fecal Coliform	Ammonia, BOD (carb.), DO, TSS	none	
	Higgins/Willow Creek (HUC 0712000405)	I-90 MP 70.0 – 78.2	Phosphorus (total), Cadmium, DO	Chloride, DO, Fecal Coliform	none	
	Bensenville Ditch/ Des Plains River (HUC 0712000405)	I-90 MP 78.2 – 78.8	Aquatic life – causes unknown, Phosphorus (total), Sedimentation/Siltation, Mercury, PCBs, Fecal Coliform	none	none	
	DuPage River - East Branch and West Branch (HUC 0712000408)	I-88 MP 121.3 – 134.5	Phosphorous (total), PCBs, Aquatic Life – causes unknown, Fecal Coliform, Arsenic, Dieldrin, Hexachlorobenzene, Methoxychlor,	Algae, Ammonia, BOD (carb.), Chloride, DO, Fecal Coliform, TDS	Per Upper DuPage River Watershed Plan (2007), reductions in the use of chlorides are needed, incl proper storage and handling, alternative application methods such as pre- wetting and anti-icing, and the use of non- chloride deicing products.	The Illinois Tollway complies; the Illinois Tollway has robust chloride reduction program, incl proper storage and handling, pre-wetting, anti-icing, and other reduction strategies.
	St. Joseph Creek (HUC 0712000408)	I-88 MP 130.3 – 131.5	oil and grease, TSS	none	Per St. Joseph Creek Watershed-Based Plan (2017 update): green infrastructure, including infiltration practices (bioswales), detention basins with wetland shelves, native vegetation, and/or wetland bottoms; and oil and grit separators.	The Illinois Tollway complies; BMPs are required for stormwater management, including bioswales, detention basins with wetland edges, native vegetation, and wet bottom detention basins.
	Salt Creek (HUC 0712000404)	I-88 MP 131.5 – 140.5	Phosphorus (total), TSS, Mercury, PCBs, DO, DDT, Heptachlor, Sedimentation/Siltation	Ammonia, BOD (carb.), Chloride, DO, Fecal Coliform, TDS, TSS	Per Lower Salt Creek Watershed-Based Plan (Dec 2018): use of ESC control measures on construction sites includes filter barriers, sediment traps, settling basins, stabilization. Reduce chloride usage, rate and volume of stormwater runoff through infiltration, such as swales, vegetated filter strips, infiltration trenches and basins and install filtration BMPs.	The Illinois Tollway complies; these are items required during construction. BMPs are required for stormwater management. Tollway has robust chloride reduction program

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Illinois Tollway Receiving Waters with Storm Water Management Considerations

Watershed Name	HUC 10 Watershed	Tollway Location	Impairments	TMDL/s	Watershed Plan's Stormwater Management Requirements	Illinois Tollway Compliance
Upper Fox River						
	Tyler Creek (HUC 0712000612)	I-90 MP 47.9 – 52.2	fecal coliform	Fecal Coliform	Per Tyler Creek Watershed Based Plan (2008): calls for the conversion of traditional detention ponds into wetlands with micropools and native wetland vegetation	The Illinois Tollway complies; the Illinois Tollway provides other naturalized BMPs such as bioswales, vegetated ditches, and use of native vegetation. Conversion of detention ponds not possible due to maintenance issues.
	Jelkes Creek (HUC 0712000612)	I-90 MP 52.2 – 54.5	meets water quality standards	none	Per <i>Jelkes Creek - Fox River Watershed Action Plan</i> (2012): calls for the use of green infrastructure in stormwater management and reductions in the use of chlorides	The Illinois Tollway complies; green infrastructure BMPs are preferred for stormwater management. Tollway has a robust chloride reduction program.
	Fox River (HUC 0712000612)	I-90 MP 54.5 – 57.0	Aquatic life – causes unknown, DO, Hexachlorobenzene, Sedimentation/Siltation, TSS, Aldrin, Dieldrin, Endrin, Heptachlor, Mercury, Mirex, PCBs, Toxaphene, Fecal Coliform	none	Per <i>Poplar Creek Watershed Action Plan</i> (2007): calls for the Tollway to conduct demonstration projects and reduce TDS and chloride loadings. Plan also recommends municipal streets be swept 8 times per year.	The Illinois Tollway complies with the Watershed Plan; the Illinois Tollway has done several demonstration projects, including the bioswale study and a green interchange study on I-90/Rt 47. Additionally, the Tollway conducts regular roadway sweepings (more than 8 times per year) and has a robust chloride reduction program.
	Poplar Creek (HUC 0712000612)	I-90 MP 57.0 – 64.0	TSS, fecal coliform, DO, aquatic life – causes unknown	Chloride, Fecal Coliform	Per <i>Poplar Creek Watershed Action Plan</i> (2007): calls for the Tollway to conduct demonstration projects and reduce TDS and chloride loadings. Plan also recommends municipal streets be swept 8 times per year.	The Illinois Tollway complies with the Watershed Plan; the Illinois Tollway has done several demonstration projects, including the bioswale study and a green interchange study on I-90/Rt 47. Additionally, the Tollway conducts regular roadway sweepings (more than 8 times per year) and has a robust chloride reduction program.

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Illinois Tollway Receiving Waters with Storm Water Management Considerations

Watershed Name	HUC 10 Watershed	Tollway Location	Impairments	TMDL/s	Watershed Plan's Stormwater Management Requirements	Illinois Tollway Compliance
Lower Fox River						
	East Branch Big Rock Creek (HUC 0812000703)	I-88 MP 99.5 - 107	meets water quality standards	none	none	
	Blackberry Creek (HUC 0712000702)	I-88 MP 107 - 116	fecal coliform, aquatic life – causes unknown	none	Per <i>Blackberry Creek Watershed Action Plan</i> (2011), only general recommendations to minimize surface runoff and utilize natural drainage and native landscaping and naturalized detention basins.	The Illinois Tollway complies; the Illinois Tollway uses native landscaping and naturalized detention basins where possible; it is not possible to reduce surface runoff and permeable pavements cannot be used.
	Fox River (HUC 0712000701)	I-88 MP 116 – 121.3	fecal coliform, Aquatic Life – causes unknown, Phosphorus, total, Total Suspended Solids (TSS), Aldrin, Dieldrin, Endrin, Heptachlor, Mercury, Mirex, Poly chlorinated Biphenyls (PCBS), Toxaphene, Iron	none	none	
Kishwaukee River						
	Kishwaukee River (HUC 0709000608)	I-90 MP 13.8 - 21.0	mercury, PCBs, fecal coliform	none	Per <i>Madigan Creek Watershed Based Plan</i> (2013): use of BMPs to manage quantity and improve quality, incl bioswales, naturalized detention basins, vegetated swales, sediment control	The Illinois Tollway complies; the Illinois Tollway reduces and manages stormwater runoff to the degree possible via detention ponds, vegetated ditches, and bioswales.
	Kishwaukee River (HUC 0709000608)	I-90 MP 21.0 – 25.5	mercury, PCBs, fecal coliform	none	none	
	Mosquito Creek (HUC 0709000601)	I-90 MP 25.5 – 29.0	meets water quality standards	none	none	
	Spring Creek (HUC 0709000601)	I-90 MP 29.0 – 31.3	meets water quality standards	none	Per Spring Creek Watershed-Based Plan (Sept 2012): Install filtration BMPs for stormwater, including bioswales, detention basins, vegetated swale. Reduce chloride usage, rate and volume of stormwater runoff	The Illinois Tollway complies; BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Coon Creek (HUC 0709000601)	I-90 MP 31.3 – 42.8	fecal coliform	none	none	
	South Branch Kishwaukee River (HUC 0709000602)	I-90 MP 42.8 – 47.9	sedimentation/siltation	none	Per East Branch of the South Branch Kishwaukee River Watershed Plan (2014): retrofit detention basins and outfall culverts to reduce runoff volumes/rates; use of BMPs such as bioswales, bioinfiltration basins, and vegetated swales	The Illinois Tollway complies; the Illinois Tollway reduces and manages stormwater runoff to the degree possible, retrofitting detention ponds not likely; BMPs used on Tollway include vegetated ditches and bioswales, new roadways using bioinfiltration basins where underlying soils permit.
	East Branch Killibuck Creek (HUC 0709000607)	I-88 MP 81.0 – 86.0	Phosphorus, Total	none	none	
	South Branch Kishwaukee River (HUC 0709000606)	I-88 MP 86.0 – 93.8	mercury, PCBs, Aldrin, Dieldrin, Endrin, Heptachlor	none	Per East Branch of the South Branch Kishwaukee River Watershed Plan (2014): retrofit detention basins and outfall culverts to reduce runoff volumes/rates; use of BMPs such as bioswales, bioinfiltration basins, and vegetated swales	The Illinois Tollway complies; the Illinois Tollway reduces and manages stormwater runoff to the degree possible, retrofitting detention ponds not likely; BMPs used on Tollway include vegetated ditches and bioswales, new roadways using bioinfiltration basins where underlying soils permit.
	East Branch Kishwaukee River (HUC 0709000605)	I-88 MP 93.8 – 99.5	meets water quality standards	none		

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Illinois Tollway Receiving Waters with Storm Water Management Considerations

Watershed Name	HUC 10 Watershed	Tollway Location	Impairments	TMDL/s	Watershed Plan's Stormwater Management Requirements	Illinois Tollway Compliance
Rock River						
	Dry Creek (HUC 0709000501)	I-90 MP 0.0 – 3.5	impaired for aquatic life, cause unknown	none	none	
	North Kinnikinnick Creek (HUC 0709000501)	I-90 MP 3.5 – 5.0	fecal coliform	Fecal Coliform	none	
	South Kinnikinnick Creek (HUC 0709000501)	I-90 MP 5.0 – 6.0	fecal coliform	none	none	
	Rock River (HUC 0709000501)	I-90 MP 6.0 – 8.5	fecal coliform, mercury, PCBs	none	none	
	Willow Creek/ Pierce State Lake (HUC 0709000501)	I-90 MP 8.5 – 11.8	mercury, phosphorus	none	none	
	Spring Creek North (HUC 0709000501)	I-90 MP 11.8 – 12.5	fecal coliform	Fecal Coliform	Per Spring Creek Watershed-Based Plan (Sept 2012): Install filtration BMPs for stormwater, including bioswales, detention basins, vegetated swale. Reduce chloride usage, rate and volume of stormwater runoff	The Illinois Tollway complies; BMPs are required for stormwater management. Tollway has robust chloride reduction program
	Keith Creek (HUC 0709000501)	I-90 MP 12.5 – 13.5	fecal coliform	Fecal Coliform	none	
	Beaver Creek (HUC 0709000604)	I-90 MP 13.5 – 13.8	impaired for aquatic life, cause unknown	none	Per <i>Beaver Creek Watershed Action Plan</i> (2008): use appropriate erosion control for construction activities	The Illinois Tollway complies; these are items required during construction.
	Threemile Branch, Rock River (HUC 0709000506)	I-88 MP 38.7 – 66.5	meets water quality standards	none	none	
	Kyte River (HUC 0709000503)	I-88 MP 66.5 – 81.0	fecal coliform	none	none	

Appendix B

Summary of DuPage River Salt Creek Watershed Workgroup Activities, March 2024 to March 2025



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DRSCW ILR40 Activities March 2024– March 2025

PART I. COVERAGE UNDER GENERAL PERMITS ILR40

Not applicable to the work of the DRSCW.

PART II. NOTICE OF INTENT (NOI) REQUIREMENTS

Not applicable to the work of the DRSCW.

PART III. SPECIAL CONDITIONS

Not applicable to the work of the DRSCW.

PART IV. STORM WATER MANAGEMENT PROGRAMS

A. Requirements

Not applicable to the work of the DRSCW.

B. Minimum Control Measure

1. *Public Education and Outreach on Stormwater Impacts*

DRSCW outreach activities for the reporting year ending March 31, 2025 included:

- The DRSCW and Salt Smart websites were updated and maintained during the reporting period and periodically updated with presentations and material (www.drscw.org).
- Public information available on the websites includes:
 - Chloride Fact Sheets aimed at mayors and managers, public works staff, commercial operators, and homeowners.
 - Model Salt Storage and Handling Ordinances and Policies.
 - Model Facilities Plan for Snow and Ice Control.
 - A fact sheet summarizing alternative deicing products.
 - Information of effective operating parameters for commonly used anti icing compounds.
 - Parking lots chloride application rate guidance example sheet and aide memoire.



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- A brochure on coal tar sealants as a source of Polycyclic Aromatic Hydrocarbons (PAHs) aimed at homeowners (produced by the University of New Hampshire Stormwater Center).
- Fact sheets summarizing the presence of Hydrilla in Ginger Creek and steps to keep the invasive weed from spreading.
- Detailed reports on the biological and chemical conditions of area waterways.

Technical Presentations

Workgroup meetings: The Workgroup hosts bimonthly meetings where technical presentations are made on a variety of water quality topics and surface water management subjects. The audience consists of mainly stormwater and wastewater professionals but the public is welcome to attend. Presentations made during the period March 1, 2024 to March 31, 2025 are listed below. Selected presentations are made available on the DRSCW website and upon request. Technical presentations have also been approved by the IEPA as CEUs for the Wastewater Operator and Drinking Water Operator Certifications.

April 24, 2024 – PFAS Update. Presenter: Deanna Doohaluk, The Conservation Foundation.

April 24, 2024 -- Klein Creek Streambank Stabilization Project. Presenter: Greg Ulreich, Civil/Stormwater Engineer, Dept. of Engineering Services, Village of Carol Stream & Erin Pande, Ecological Services Lead, Engineering Resource Associates, Inc. (ERA)

June 26, 2024 – PFAS Update. Presenter: Nichole Schaeffer, PE, BCEE, Environmental Department Manager, Baxter & Woodman.

August 28, 2024 – The Spread of Round Goby in the Des Plaines and its Tributaries. Research and presentation created by Matt Sarver, Fish Ecologist, Midwest Biodiversity Institute (MBI), presented by Chris Yoder, Research Director, MBI.

August 28, 2024 – Mussel Matters: Saving Critical Species (Documentary Film). Creators & Producers: Lea Rodberry, The Conservation Foundation, and Jonathan Mullen, Forest Preserve District of DuPage County.

October 30, 2025 – What's Up with Winter? Presenter: Wilf Nixon, President, Professional Snowfighters Association.

December 4, 2024 – Lower DuPage River Stream Restoration Project. Presenter: Jennifer Hammer, Vice President of Land and Watershed Programs, The Conservation Foundation.



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December 4, 2024 – Street Sweeping for Winter Chloride Reduction. Presenter: Alex Handel, Watershed Scientist, The Conservation Foundation and Stephen McCracken, Director DRSCW, The Conservation Foundation.

Other Water Quality Presentations or Workshops by the DRSCW

January 15, 2024 – The Road to Salt Reduction, The Adirondack Explorer, News Article. Author: Stephen McCracken and Hanna Miller, The Conservation Foundation.

January 24, 2024 – Update on the Master Plan for Salt Creek at Fullersburg Woods, River Prairie Group of the Sierra Club. Presenter: Deanna Doohaluk, The Conservation Foundation.

February 12, 2024 – Watershed Management to meet water quality goals, Water and Waste Management (WWM) Conference, Chanhga, Ahmedabad, Gujarat, India. Presenter: Stephen McCracken, The Conservation Foundation.

February 26, 2024 – Dam Removals in NE Illinois, RiverLife, Gail Borden Public Library, Elgin, Illinois. Presenter: Deanna Doohaluk, The Conservation Foundation

March 20, 2024 – Chlorides in our Waterways: Road Salt and Street Sweeping Initial Results, Chicago Area Waterways Chloride Workgroup (CAWCW) Membership Meeting. Presenter: Alex Handel and Stephen McCracken, The Conservation Foundation.

March 21, 2024 – Mussel Matters: Saving Critical Species in DuPage County, North Central College, Panel discussion on river resource quality. Presenter: Stephen McCracken, The Conservation Foundation.

May 14, 2024 – The Fullersburg Woods Dam Removal, Central States Annual Meeting, the Schaumburg Convention Center. Presenter: Deanna Doohaluk, The Conservation Foundation.

June 5, 2024 – Fullersburg Woods Dam Removal, presentation/site visit for the project requested by League of Woman Voters and Salt Creek Watershed Network (SCWN). Presenter: Deanna Doohaluk and Stephen McCracken, The Conservation Foundation.

July 30, 2024 – Chloride TMDLs and TLWQS in Illinois, National Academies Committee on Managing Pollutant Loads in Highway Stormwater Runoff. Presenter: Hanna Miller, The Conservation Foundation.

September 26, 2024 – MS4s and Chloride TMDLs (Request from IEPA and Association of Clean Water Administrators (ACWA). Presenters: Stephen McCracken, The Conservation Foundation and Mary Beth Falsey, DuPage County Stormwater Management.



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September 30, 2024 – Dam Removal and Restoration – local examples and successes, Meet The Conservation Foundation, Inland Real Estate Group of Companies, Inc. Presenters: Deanna Doohaluk and Stephen McCracken, The Conservation Foundation.

October 18, 2024 – Tour of Fullersburg Woods Dam Removal and Stream Restoration Project, Salt Creek Watershed Network. Presenter: Stephen McCracken, The Conservation Foundation

October 23, 2024 – DRSCW 2024 update, DuPage County Mayors and Managers. Presenter: Stephen McCracken, The Conservation Foundation

October 25, 2024 – Tour of Fullersburg Woods Dam Removal and Stream Restoration Project, TCF's Prairie Oak Society. Presenters: Deanna Doohaluk and Stephen McCracken, The Conservation Foundation

November 22, 2024 – Tour of Fullersburg Woods Dam Removal and Stream Restoration Project, MWRD Research and Development. Presenter: Stephen McCracken, The Conservation Foundation

January 23, 2025– Balancing Environmental and Historic Preservation Goals at Fullersburg Forest Preserve, Illinois Association of Parks Departments/Illinois Parks and Recreation Association Soaring to New Heights Conference. Presenters: Deanna Doohaluk, The Conservation Foundation and Tim Pollowy, Hey and Associates, Inc.

March 11, 2025 – Site Tour at Fullersburg Woods, Illinois Association of Floodplain and Stormwater Management Conference. Presenters: Deanna Doohaluk and Stephen McCracken, The Conservation Foundation, Tim Pollowy, Hey and Associates, and Erik Neidy, FPDDC

2. Public Involvement and Participation – No Activities

3. Illicit Discharge Detection and Elimination – No Activities

4. Construction Site Storm Water Runoff Control - No Activities

5. Post-Construction Storm Water Management in New Development and Redevelopment - No Activities

6. Pollution Prevention/Good Housekeeping for Municipal Operations – No Activities



Chloride Questionnaires

The DRSCW has attempted to track adoption of sensible salting BMPs in the program area since 2007. This is done as ambient chloride concentration monitoring; and while the ultimate indicator of success, it has proven an imperfect metric for tracking efficiency trends in winter salt use. Tracking target BMP adoption in the program area allows the DRSCW to evaluate the success of the chloride management workshops. Historically the public roads and parking lots/sidewalks workshops have covered the following practices:

- Winter weather tracking and planning
- Behavior of commonly used deicing compounds
- Product and chemical alternatives
- Equipment calibration training
- Application rates
- Equipment and salt application advancements
- Salt usage, storage and deicing best management practices
- Example salt use policies and management plans

The questionnaires also help identify topics for future workshops and form suppositions about salt use per unit of service expended inside the program area relative to 2006 levels.

Questionnaires were distributed in 2007, 2010, 2012, 2014, 2016, and 2018. They were sent to approximately 80 municipal highway operations and public works agencies. A new questionnaire was due to be distributed in 2022 but was not completed due to a need to rework elements of the questionnaire. It is now due to be issued in May/June 2025.

Chloride Reduction Workshops

During the reporting period March 1, 2024 to March 31, 2025, nine (9) chloride reduction workshops were held. The workshops were held in person as well as in a webinar format allowing the groups to collaborate and host the workshops jointly. The workgroup staff for the DRSCW, LDRWC, Lower Des Plains Watershed Group (LDWG) and Chicago Area Waterways Chloride Workgroup (CAWCW) collaborated with staff from Lake County DOT and Health Dept. to coordinate the workshops. Registration was made available to agencies over a wide area of Illinois resulting in staff attending from Champaign, Cook, DuPage, Fulton, Kane, Kendall, Lake, McHenry and Will Counties. A list of attendees of the Public Roads Deicing Workshop (by County) is included in Attachment 1 and attendees of the Parking Lots & Sidewalks Deicing Workshop (by County) is included in Attachment 2.

The 2024 in-person Public Roads Winter Best Practices Workshops were held on Sept. 17, Sept. 24, and Oct. 3, 2024. Public Roads webinars were held on Oct. 8, Oct. 15, and Nov. 19, 2024. Staff from The Conservation Foundation were engaged to present the material. A registration



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fee was required per person for the in-person workshops and per agency in order to view each webinar. The webinar links were shareable within an agency. A survey was provided at the end of each webinar to those who had signed in asking for the number of attendees from each agency and for an evaluation of the workshop. Evaluation surveys were also provided at the in-person workshops. The survey results indicated that a minimum of 870 persons attended the five 2024 Public Roads workshops. Certificates of attendance were provided to those who requested them. A link to the *Minnesota Snow and Ice Control: Field Book for Snowplow Operators* was provided to each registrant.

The Parking Lots and Sidewalks Winter Best Practices Workshop webinars were held on Sept. 26 and Nov. 13, 2024 and one in-person workshop was held on Oct. 1, 2024. The Workshops were presented by staff from The Conservation Foundation through the Salt Smart Collaborative. The survey results indicated that there was a minimum of 425 persons who attended the Workshops. Certificates of attendance were provided to those who requested them. The surveys provided an opportunity to provide an evaluation on the webinars. A link was sent to each registrant for the *Illinois Winter Maintenance Manual for Parking Lots and Sidewalks* developed by the Salt Smart Collaborative (developed in part by a Section 319 Grant issued by IEPA).

Ambient Impact Monitoring

DRSCW's Chloride Education and Reduction Program has performed an in-depth analysis to detect trends in chloride loading within the water quality data collected since the beginning of program efforts.

The goal of the analysis is to gauge the impact, if any, of the chloride education program on chloride loadings and concentrations generated from DRSCW water quality data collected from 2009 to present. Such an analysis is challenging due to the influences of other variables that dictate the magnitude of chloride impact on water quality data, principally winter weather (see Figure 1 to Figure 6). The analysis is needed to account for this inherent variability to as great a degree as possible. To help accomplish this the DRSCW purchased 10 years of weather data (snow and ice precipitation data for numerous locations) from Weather Command / Murray and Trettel, Inc. The analysis steps for each site where winter chloride concentration data was available was:

- Calculation of estimated chloride concentrations from winter conductivity data
- Calculation of a warm weather regression value from summer concentration data and summer conductivity measures
- Calculation of estimated chloride summer concentrations



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- Creation of loading data (in pounds per day) from the estimated concentration data using USGS flow data
- Identification of ice events from the weather command data and “replacement” of such events with loadings observed under snow events with the same accumulation
- Graphing of loading and concentration data for each site

This analysis has been completed and phase one results have been produced. The report is being finalized and will be complete by Summer 2025.

Continuous Chloride Monitoring

When chlorides are present in elevated concentrations in rivers, they harm aquatic invertebrates, fish, and aquatic and terrestrial plants. High chloride concentrations in stormwater also corrode structures like bridges, increasing maintenance costs; and chlorides are very difficult to remove from water through treatment. In the DRSCW and LDRWC watersheds, the source of chloride violations in the rivers is from winter deicing applications. In an effort to understand and track chloride levels in the watershed, year-round conductivity monitoring is carried out.

Ambient conductivity monitoring is carried out at six (6) locations. All conductivity sites were originally installed to collect continuous DO and are situated for that effort rather than for chlorides. DRSCW chloride sites are positioned in the upper and lower sections of each watershed.

The upstream Salt Creek chloride site (Busse Woods) is at the upstream-most point of the Lower Salt Creek watershed (this site isn't placed further upstream as it was selected to measure DO upstream of the watersheds POTWs). MWRD did not conduct ambient winter conductivity monitoring at the Salt Creek at Busse Woods site in 2021. The site was taken over by DRSCW for conductivity monitoring during the winter of 2022.

For the sites located within the DRSCW watersheds, conductivity concentrations are used to calculate chloride concentrations based on a linear relationship established by the DRSCW. Calculated Annual chloride concentrations for the winter months from 2008-2024 for six (6) sites are depicted in Figure 1 to Figure 6. The Daily Max represents the highest chloride daily value calculated from that year's winter season. The Winter Average is the average of all measurements from the winter season. The Four-Day Average is the maximum value of the year's four-day averages. Also shown are seasonal totals for winter snow and ice data. This



data is generated from data supplied by a contract with Weather Command/ Murray and Trettel, Inc. The data is specific to the areas proximate to the relative conductivity monitoring site.

Figure 1. Calculated Chloride Concentrations - Winter Months (2009-2024) for Salt Creek at Busse Woods Main Dam. Data was not collected in 2021.

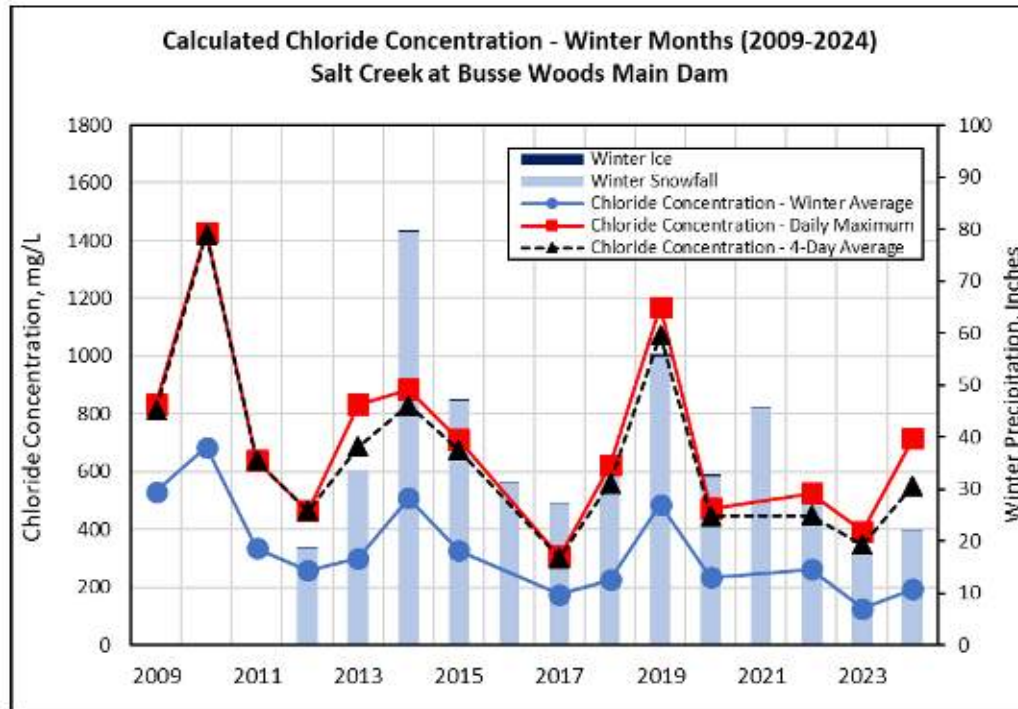




Figure 2. Calculated Chloride Concentrations - Winter Months (2008-2024) for Salt Creek at Wolf Road

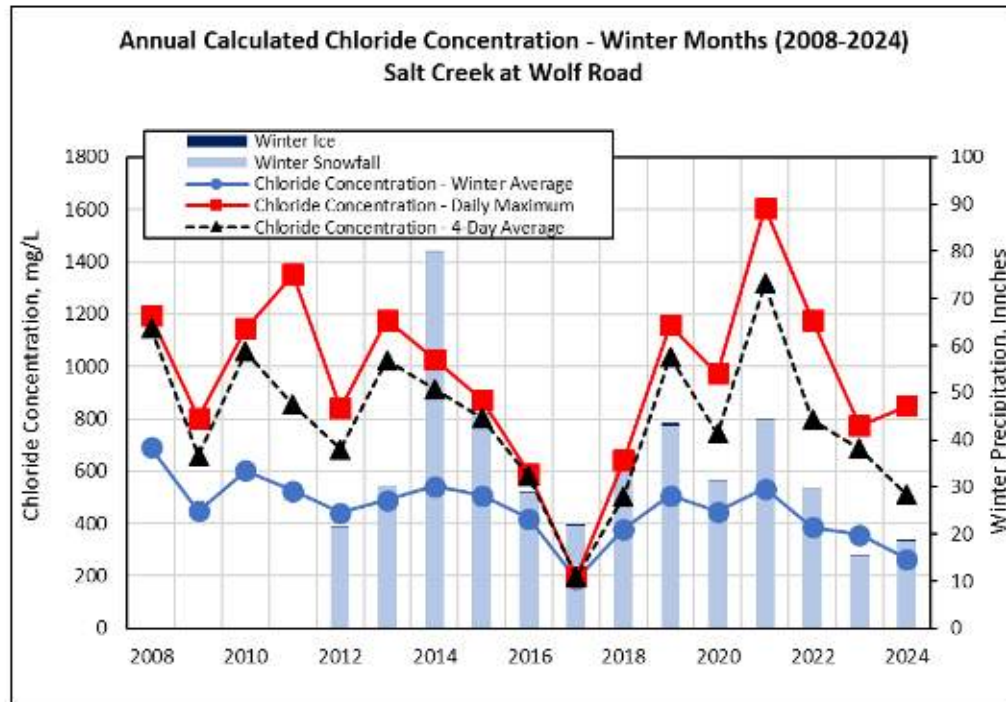


Figure 3. Calculated Chloride Concentrations - Winter Months (2008-2024) for the East Branch DuPage River at Army Trail Road

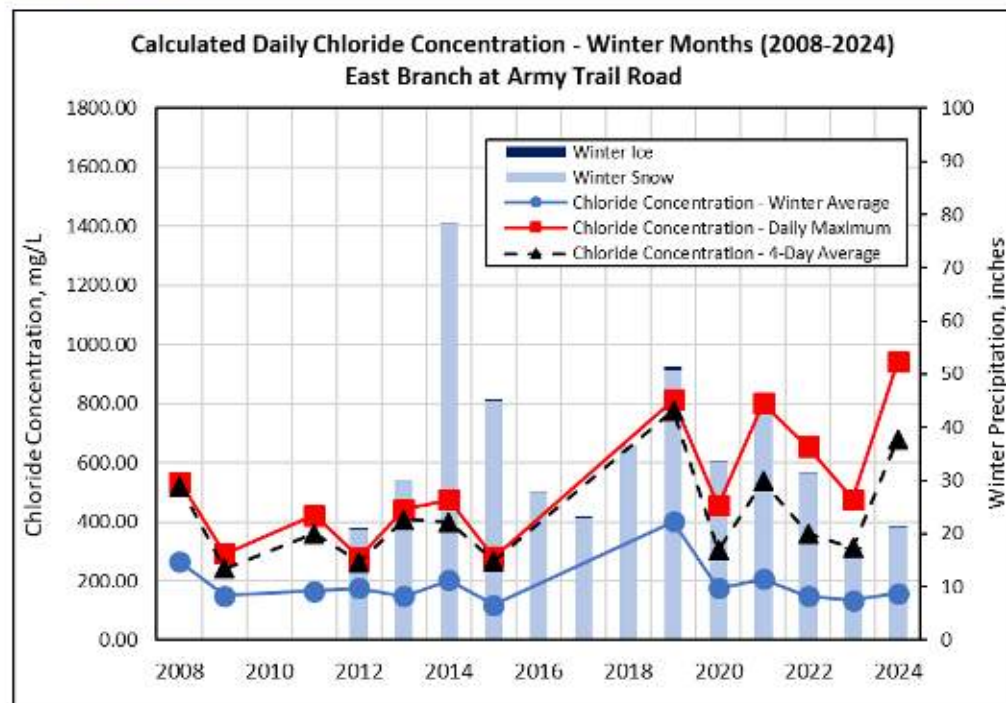




Figure 4. Calculated Chloride Concentrations - Winter Months (2008-2024) for the East Branch DuPage River at Hobson Road

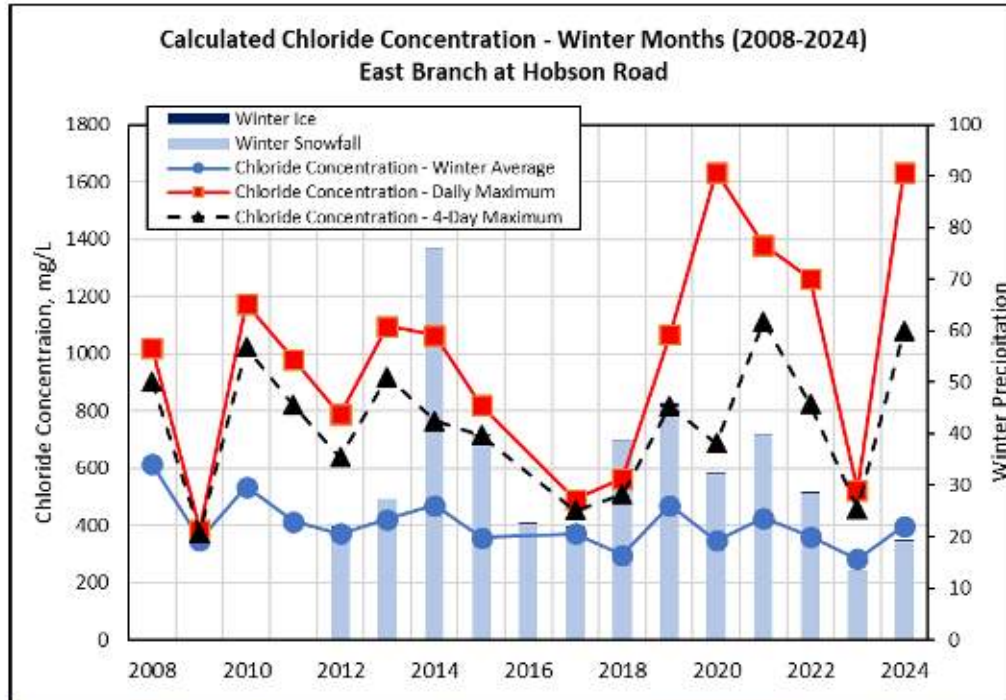


Figure 5. Calculated Chloride Concentrations - Winter Months (2008-2024) for the West Branch DuPage River at Arlington Drive

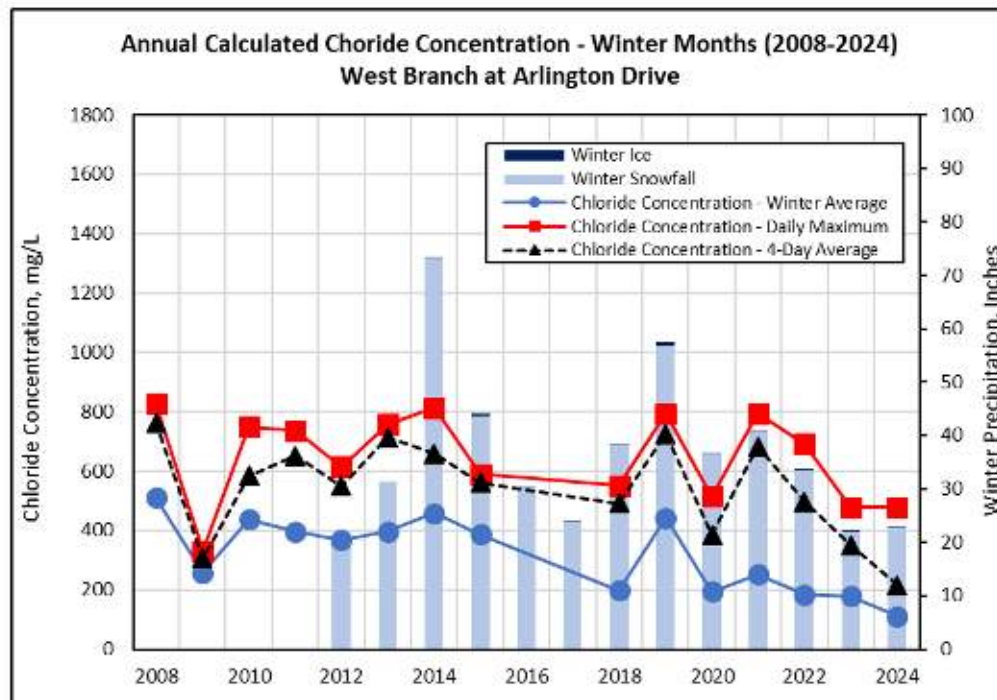
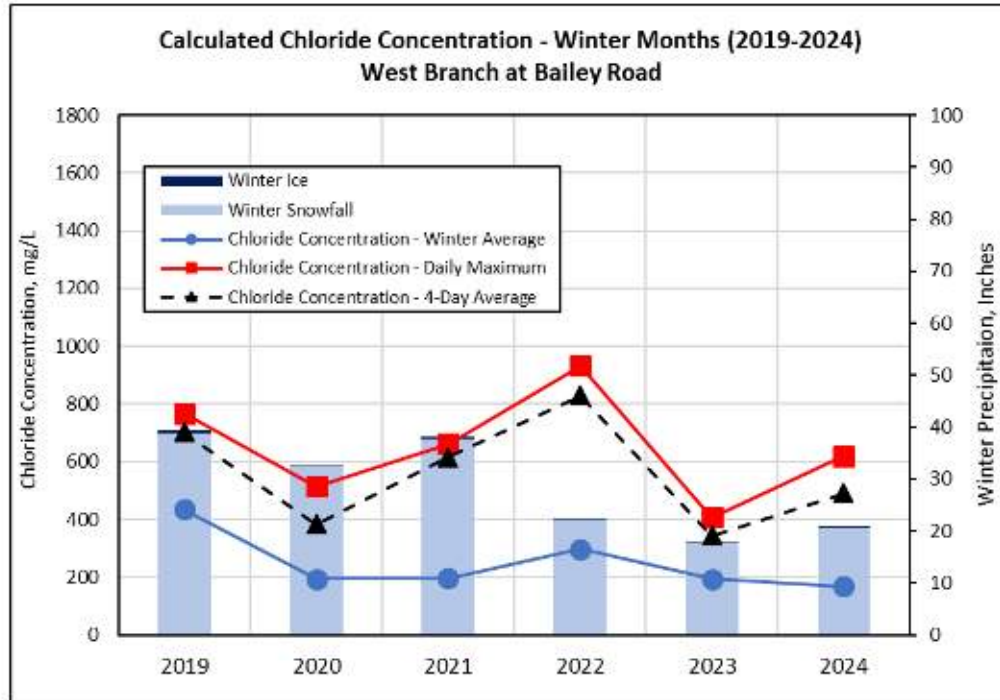




Figure 6. Calculated Chloride Concentrations - Winter Months (2019-2024) for the West Branch DuPage River at Bailey Road



C. Qualifying State, Country or Local Program

Not applicable to the work of the DRSCW.

D. Sharing Responsibility

This report outlines the activities conducted by the DRSCW on behalf of its' members related to the implementation of the ILR40 permit. It is the responsibility of the individual ILR40 permit holders to utilize this information to fulfill the reporting requirements outlined in Part V.C. of the permit.

E. Reviewing and Updating Stormwater Management Programs

Not applicable to the work of the DRSCW.



PART V. MONITORING, RECORDKEEPING, AND REPORTING

A. Monitoring

The ILR40 permit states that permit holders “must develop and implement a monitoring and assessment program to evaluate the effectiveness of the BMPs being implemented to reduce pollutant loadings and water quality impacts”. The DRSCW monitoring program meets the following monitoring objectives and requirements outlined in the permit:

- Measuring pollutants over time (Part V. A. 2. b. ii)
- Sediment monitoring (Part V. A. 2. b. iii)
- Assessing physical and habitat characteristics such as stream bank erosion caused by storm water discharges ((Part V. A. 2. b. vi)
- Collaborative watershed-scape monitoring (Part V. A. 2. b. x)
- Ambient monitoring of total suspended solids, total nitrogen, total phosphorus, fecal coliform, chlorides, and oil and grease (Part V. A. 2. c.)

The DRSCW water quality monitoring program is made up of four components: 1) Bioassessment; 2) Continuous DO monitoring; 3) Expanded DO monitoring, and 3) Continuous Chloride Monitoring. Components 1-3 are discussed below and component 4 was discussed in the previous section of this report.

BIOASSESSMENT

Overview and Sampling Plan

A biological and water quality survey, or “biosurvey”, is an interdisciplinary monitoring effort coordinated on a waterbody specific or watershed scale. This may involve a relatively simple setting focusing on one or two small streams, one or two principal stressors, and a handful of sampling sites or a much more complex effort including entire drainage basins, multiple and overlapping stressors, and tens of sites. The DRSCW bioassessment is the latter. The DRSCW bioassessment program began in 2007 with sampling in the West Branch DuPage River, East Branch DuPage River and Salt Creek watersheds. From 2009-2016, each watershed was sampled on a 3-year rotation beginning with the West Branch DuPage River watershed in 2006. Beginning in 2017, the watersheds were sampled in a four-year rotation to allow time for the report writing and program assessment. As of 2023, the DRSCW watersheds will be sampled on a six-year rotation. The bioassessment program functions under a quality assurance plan agreed on with the Illinois Environmental Protection Agency (<http://drscw.org/wp/bioassessment/>). Table 1 details the bioassessment sampling dates for each DRSCW watershed.



Table 1. Bioassessment sampling dates for the DRSCW watershed

Watershed	Sampling Completed (year)	Sampling Scheduled (year)
East Branch DuPage River	2007, 2011, 2014, 2019, 2023	2029
West Branch DuPage River	2007, 2009, 2012, 2015, 2020	2027
Salt Creek	2007, 2010, 2013, 2016, 2021	2025

The DRSCW bioassessment program utilizes standardized biological, chemical, and physical monitoring and assessment techniques employed to meet three major objectives:

- 1) determine the extent to which biological assemblages are impaired (using IEPA guidelines);
- 2) determine the categorical stressors and sources that are associated with those impairments; and,
- 3) add to the broader databases for the DuPage River and Salt Creek watersheds to track and understand changes through time in response to abatement actions or other influences.

The data collected under the bioassessment is processed, evaluated, and synthesized as a biological and water quality assessment of aquatic life use status. These assessments are directly comparable to previously conducted bioassessments such that trends in status can be examined and causes and sources of impairment can be confirmed, amended, or removed. A final report containing a summary of major findings and recommendations for future monitoring, follow-up investigations, and any immediate actions that are needed to resolve readily diagnosed impairments is prepared following each bioassessment. The bioassessment reports are posted on the DRSCW at <http://drscw.org/wp/bioassessment/>. It is not the role of the bioassessments to identify specific remedial actions on a site specific or watershed basis. However, the baseline data provided by the bioassessments contributes to the Integrated Priority System that was developed to help determine and prioritize remedial projects (<http://drscw.org/wp/project-identification-and-prioritization-system/>).

Sampling sites for the bioassessment were determined systematically using a geometric design supplemented by the bracketing of features likely to exert an influence over stream resource quality, such as CSOs, dams and wastewater outfalls. The geometric site selection process starts at the downstream terminus or “pour point” of the watershed (Level 1 site), then continues by deriving each subsequent “panel” at descending intervals of one-half the drainage area (D.A.) of the preceding level. Thus, the drainage area of each successive level decreases geometrically. This results in seven drainage area levels in each of the three watersheds, starting at the largest



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(150 sq. mi) and continuing through successive panels of 75, 38, 19, 9, 5 and 2 sq. mi. Targeted sites are then added to fill gaps left by the geometric design and assure complete spatial coverage in order to capture all significant pollution gradients including reaches that are impacted by wastewater treatment plants (WWTPs), major stormwater sources, combined sewer overflows (CSOs) and dams. The number of sampling sites by method/protocol and watershed are listed in Table 2.

Table 2. Number of sampling sites in the DRSCW project area.

Method/Protocol	West Branch DuPage River (2020)	East Branch DuPage River (2023)	Salt Creek (2021)	Reference Sites (2006- 2021)	Total Sites
Biological sampling					
Fish	42	46*	65*	13	166
Macroinvertebrates	42	45*	65*	13	165
QHEI	42	46*	65*	13	166
Water Column Chemical/Physical Sampling					
Nutrients**	42	39	57	6	144
Water Quality Metals	30	22	34	6	92
Water Quality Organics	18	11	17	6	52
Sediment Sampling	23	15	27	6	71

*Includes sites sampled as part of pre-project monitoring for the physical projects.

**Also included indicators of organic enrichment and ionic strength, total suspended solids (TSS), DO, pH and temperature. Also, in 2019, 2020 and 2023, chlorophyll A was included as a nutrient parameter.

Representativeness – Reference Sites

Data is collected from selected regional reference sites in northeastern Illinois preferably to include existing Illinois EPA and Illinois DNR reference sites, potentially being supplemented with other sites that meet the Illinois EPA criteria for reference conditions. One purpose of this data will be to index the biological methods used in this study that are different from Illinois EPA and/or DNR to the reference condition and biological index calibration as defined by Illinois EPA. In addition, the current Illinois EPA reference network does not yet include smaller headwater streams, hence reference data is needed to accomplish an assessment of that data. Presently thirteen (13) reference sites have been established.

The bioassessment sampling includes four (4) sampling methods/protocols: biological sampling, Qualitative Habitat Evaluation Index (QHEI), water column chemical/physical parameter sampling and sediment chemistry. The biological sampling includes two assemblages: fish and macroinvertebrates.



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No bioassessment was conducted in 2024. However, at the time of the 2023 DRSCW MS4 Activities Report, the macroinvertebrate results for the 2023 East Branch DuPage River bioassessment were not available and are included in this report. Other results (Fish, Habitat and Water Chemistry) for the 2023 East Branch DuPage River Bioassessment are included in the 2023 DRSCW MS4 Activities Report dated May 8, 2024. A list of the sampling sites included in the 2023 East Branch DuPage River bioassessment is provided in Table 3 and a map of the 2023 East Branch DuPage River bioassessment sites can be found in Map 2. Detailed analysis of all results for the East Branch DuPage River, the West Branch DuPage River and Salt Creek and their tributaries and can be found at <http://drscw.org/wp/bioassessment/>.

The fish and macroinvertebrate results are presented as Illinois EPA Index of Biotic Integrity (IBI) scores. IBI is an evaluation of a waterbodies biological community in a manner that allows the identification, classification and ranking of water pollution and other stressors. IBIs allow the statistical association of various anthropogenic influences on a water body with the observed biological activity in said water body and in turn the evaluation of management interventions in a process of adaptive management. Chemical testing of water samples produces only a snapshot of chemical concentrations while an IBI allows an evaluation of the net impact of chemical, physical and flow variables on a biological community structure. Dr. James Karr formulated the IBI concept in 1981.



DuPage River Salt Creek Workgroup

Table 3. 2023 East Branch DuPage River Bioassessment Sampling Sites and Frequency of Sampling

Site Number	River	Latitude	Longitude	Frequency of Sampling during the 2023 Bioassessment							
				Biological Sampling	QHEI	Demand/ Nutrient	Sulfate	Metals	Organics	Sediment	Oil/ Grease
EB01	Trib to E. Branch	41.722101	-88.066886	1	1	2					
EB02	Crabtree Creek	41.742488	-88.063466	1	1	2					
EB03	Prentiss Creek	41.771559	-88.070854	1	1	4		2			
EB04	Prentiss Creek	41.768255	-88.023438	1	1	2					
EB05	Tributary #6	41.76552	-88.083446	1	1	2					
EB06	Rott Creek	41.794673	-88.108805	1	1	2					
EB07	St. Joseph Creek	41.799053	-88.066105	1	1	6	1	4		1	1
EB08	St. Joseph Creek	41.793726	-88.022307	1	1	4		2			
EB09	Tributary to St. Joseph Creek	41.78139	-88.011301	1	1	8		2			
EB10	St. Joseph Creek	41.786345	-87.988384	1	1	2					
EB11	Willoway Brook	41.813363	-88.093695	1	1	2					
EB12	E. Branch DuPage River	41.817551	-88.070101	1	1	6		6	1	1	
EB13	Lacey Creek	41.826345	-88.047659	1	1	4		2			
EB14	Lacey Creek	41.81926	-88.015041	1	1	2					
EB15	Glencrest Creek	41.845416	-88.048384	1	1	4		2			
EB17	22nd Street Trib	41.845135	-88.027971	1	1	2					
EB19	E. Branch DuPage River	41.871131	-88.041521	1	1	6		6	1	1	
EB20	Tributary to E. Branch DuPage	41.890928	-88.047683	1	1	2					
EB21	E. Branch DuPage River	41.898823	-88.048586	1	1	6		4	1	1	
EB22	Armitage Creek	41.910852	-88.06102	1	1	2					
EB23	E. Branch DuPage River	41.917873	-88.05177	1	1	6	1	4	1	1	
EB24	Army Trail Creek	41.931177	-88.052038	1	1	2					
EB25	E. Branch DuPage River	41.93661	-88.060411	1	1	2		2			
EB26	E. Branch DuPage River	41.904841	-88.048033	1	1	6		6		1	
EB29	E. Branch DuPage River	41.941631	-88.062479	1	1	12					
EB30	E. Branch DuPage River	41.844856	-88.042741	1	1	6	1	6	1	1	
EB31	E. Branch DuPage River	41.793944	-88.079133	1	1	6	1	6	1	1	
EB32	E. Branch DuPage River	41.758824	-88.072293	1	1	12	1	6	1	1	
EB33	E. Branch DuPage River	41.736857	-88.067816	1	1	12		6	1	1	
EB34	E. Branch DuPage River	41.712035	-88.088376	1	1	12		6	1	1	
EB35	E. Branch DuPage River	41.718178	-88.070535	1	1	12		6	1	1	
EB36	E. Branch DuPage River	41.886264	-88.042288	1	1	6		6		1	
EB37	E. Branch DuPage River	41.77118	-88.076897	1	1	6		4			
EB38	E. Branch DuPage River	41.714391	-88.112161	1	1	8					
EB39	E. Branch DuPage River	41.712349	-88.093981	1	1	12		6		1	
EB41	E. Branch DuPage River	41.7109	-88.12797	1	1	12	1	6	1	1	
EB40	E. Branch DuPage River	41.744	-88.068	1	1	8					
EB42	E. Branch DuPage River	41.88555	-88.043055	1	1						
EB43	E. Branch DuPage River	41.732252	-88.067222	1	1						
EB12A	E. Branch DuPage River	41.81911	-88.065277	1	1						
EB43A	E. Branch DuPage River	41.726811	-88.069166	Fish Only	1						
EB44	E. Branch DuPage River	41.712517	-88.099181	1	1						
EB45	E. Branch DuPage River	41.711974	-88.082386	1	1						
EB46	E. Branch DuPage River	41.714518	-88.073918	1	1						
EBAR	E. Branch DuPage River	41.935171	-88.05843			6					
EBHL	E. Branch DuPage River	41.8257	-88.05316			6					



MACROINVERTEBRATES

Methodology

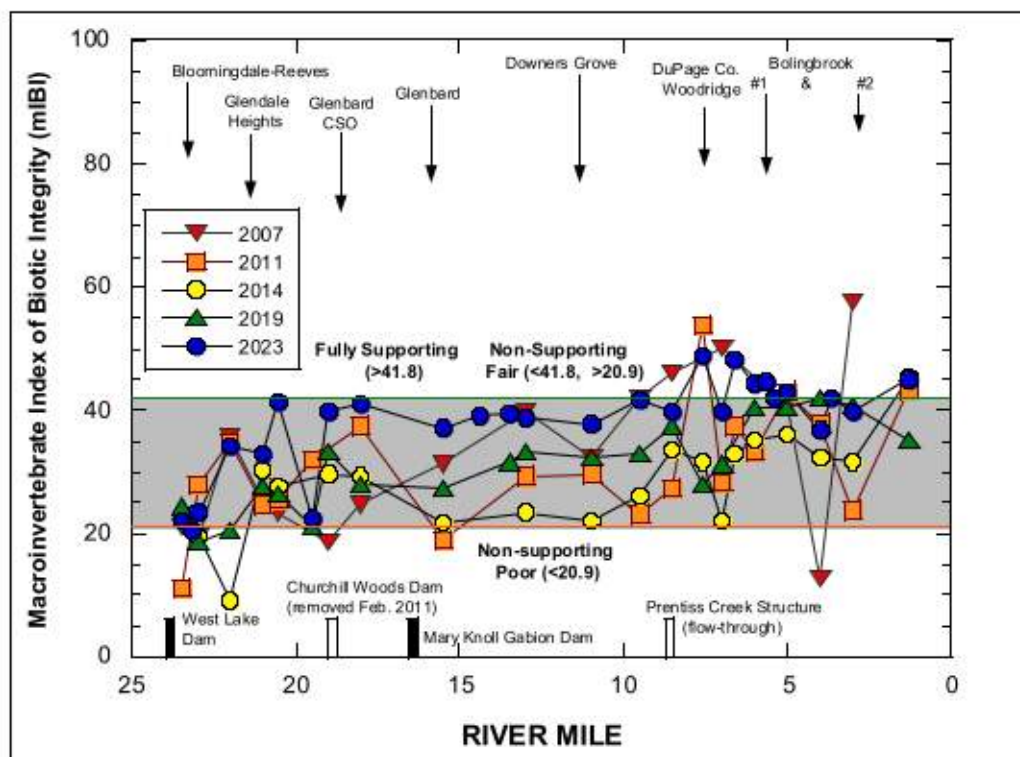
The macroinvertebrate assemblage is sampled using the Illinois EPA (IEPA) multi-habitat method (IEPA 2005). Laboratory procedures followed the IEPA (2005) methodology for processing multi-habitat samples by producing a 300-organism subsample with a scan and pre-pick of large and/or rare taxa from a gridded tray. Taxonomic resolution is performed to the lowest practicable resolution for the common macroinvertebrate assemblage groups such as mayflies, stoneflies, caddisflies, midges, and crustaceans, which goes beyond the genus level requirement of IEPA (2005). However, calculation of the macroinvertebrate IBI followed IEPA methods in using genera as the lowest level of taxonomy for mIBI calculation and scoring.

Results

East Branch DuPage River

Macroinvertebrate assemblage conditions throughout the East Branch DuPage River watershed are in primarily in the fair range in watershed with several sites in the good range in the lower portion of the watershed (Figure 7).

Figure 7. Macroinvertebrate IBI scores in the East Branch DuPage River in 2007, 2011, 2014, 2019, and 2023 relation to municipal POTW dischargers and tributaries





DISSOLVED OXYGEN (DO) MONITORING

Background and Methodology

The Illinois Environmental Protection Agency (IEPA) report, Illinois 2004 Section 303(d) List, listed dissolved oxygen (DO) as a potential impairment in Salt Creek, and the East and West Branches of the DuPage River. The report suggested that the DO levels in selected reaches of these waterways might periodically fall to levels below those required by healthy aquatic communities.

All rivers and creeks in DuPage County are classified as General Use Waters. The present water quality standards for dissolved oxygen in General Use Waters is:

1. During the period of March through July
 - a. 5.0 mg/L at any time; and
 - b. 6.0 mg/L as a daily mean averaged over 7 days.
2. During the period of August through February,
 - a. 3.5 mg/L at any time;
 - b. 4.0 mg/L as a daily minimum averaged over 7 days; and
 - c. 5.5 mg/L as a daily mean averaged over 30 days.

Following listing on the 303 (d) list two (2) DO TMDLs were prepared by the IEPA for Salt Creek and the East Branch of the DuPage River in 2004 and two (2) DO TMDLs were prepared for the West Branch DuPage River and Spring Brook #1 in 2019. In response to the TMDLs, the DRSCW committed to develop and manage a continuous long-term DO monitoring plan for the project area in order to assess the nature and extent of the DO impairment and to allow the design of remedial projects. The continuous DO data is also used to assess the impact of DO improvement projects such as the Churchill Woods and Oak Meadow dam removals.

In 2023, the DRSCW in collaboration with DuPage County Stormwater Management gathered continuous DO data via water quality sondes at four (4) sites on Salt Creek (SCBW, SCOM, SCBR SCFW), five (5) sites on the East Branch DuPage River (EBAR, EBCB, EBHL, EBHR, EBWL), and five (5) sites on the West Branch DuPage River (WBAD, WBBR, WBWD, WBMG, WBNPV) that will be utilized in the calibration and verification of the updated QUAL2Kw models. The Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) also typically monitors one (1) additional location on Salt Creek. All sondes are deployed from May through October and collected DO, temperature, conductivity, and pH on an hourly basis. The continuous DO monitoring program functions under a quality assurance plan agreed on with the IEPA (<http://drscw.org/wp/dissolved-oxygen/>). Details on the site location are included in Table 4 and site locations for 2024 are included on Map 3.



DuPage River Salt Creek Workgroup

Results

Results of the continuous DO monitoring conducted in the summer of 2024 is included in Figure 8 to Figure 15 for the following sites: WBAD, WBBR, WBWD, WBMG, WBAR, EBCB, SCOM, and SCBR. Data for WBNPV, EBHL, EBHR, EBWL, SCBW, and SCWR was not available at the time of this report. Once available an addendum will be issued and the data will also be included in the 2025 DRSCW MS4 Activities Report. No data was collected at SCFW in 2024 due to construction activities associated with the Master Plan for Salt Creek at Fullersburg Woods which included the removal of the Graue Mill Dam and the restoration of 1.25 miles of Salt Creek.

Table 4. 2024 Continuous DO monitoring locations in the DRSCW watersheds

Site ID	Stream Name	River Mile	Latitude	Longitude	Location
WBAD	W. Br. DuPage River	29.9	41.9750	-88.1386	Arlington Drive
WBBR	W. Br. DuPage River	11.7	41.825268	-88.179456	Butterfield Road
WBWD	W. Br. DuPage River	11.1	41.82027	-88.17212	Downstream of former Warrenville Grove Dam
WBMG	W. Br. DuPage River	8.6	41.795928	-88.187263	Upstream of former McDowell Grove Dam
WBNPV	W. Br. DuPage River	3.0	41.74029	-88.126879	Downstream Bailey Road
EBAR	E. Br. DuPage River	23.0	41.935171	-88.05843	Army Trail Road
EBCB	E. Br. DuPage River	18.8	41.88510	-88.04110	Crescent Boulevard
EBHL	E. Br. DuPage River	14.0	41.82570	-88.05316	Hidden Lake Preserve
EBHR	E. Br. DuPage River	8.5	41.76800	-88.07160	Hobson Road
EBWL	E. Br. DuPage River	3.8	41.712315	-88.094842	Whalon Lake
SCBW	Salt Creek	29.4	42.01630	-88.00061	Downstream of Busse Woods Dam (MWRDGC)
SCOM	Salt Creek	23.0	41.941279	-87.983363	Upstream of former Oak Meadows Dam
SCBR	Salt Creek	16.1	41.864686	-87.95073	Butterfield Road
SCFW	Salt Creek	11.1	41.825493	-87.93158	Fullersburg Woods impoundment
SCWR	Salt Creek	8.1	41.82576	-87.90045	Wolf Road (MWRDGC)



Figure 8. 2024 Dissolved Oxygen plot for the West Branch DuPage River at Arlington Drive (WBAD)

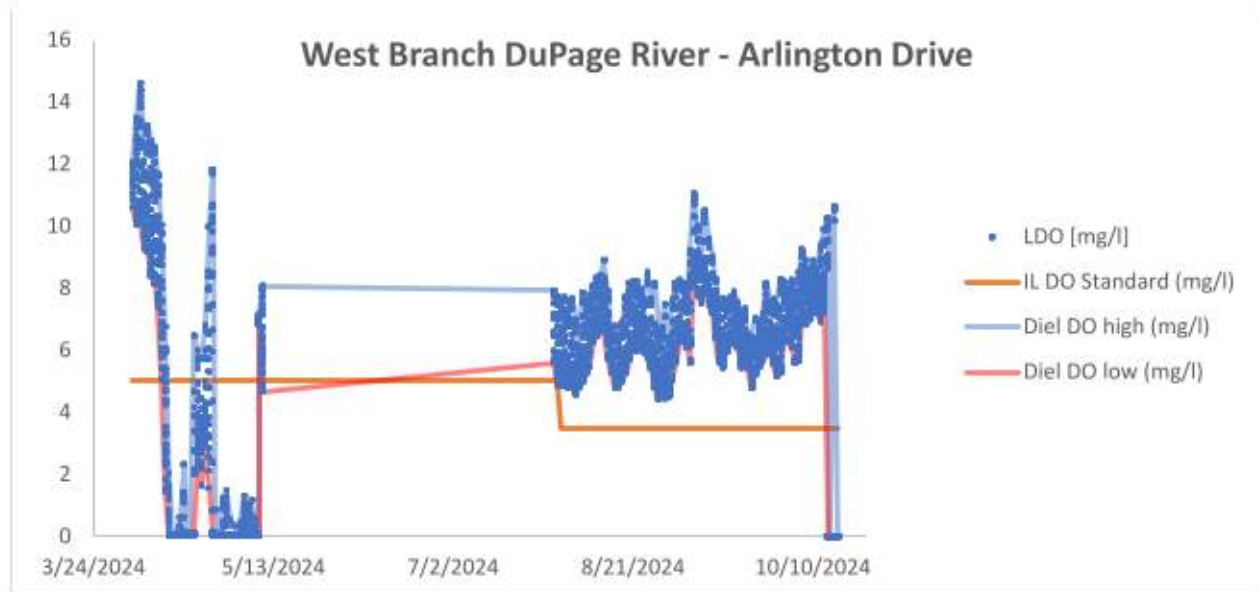


Figure 9. 2024 Dissolved Oxygen plot for the West Branch DuPage River at Butterfield Road (WBBR)

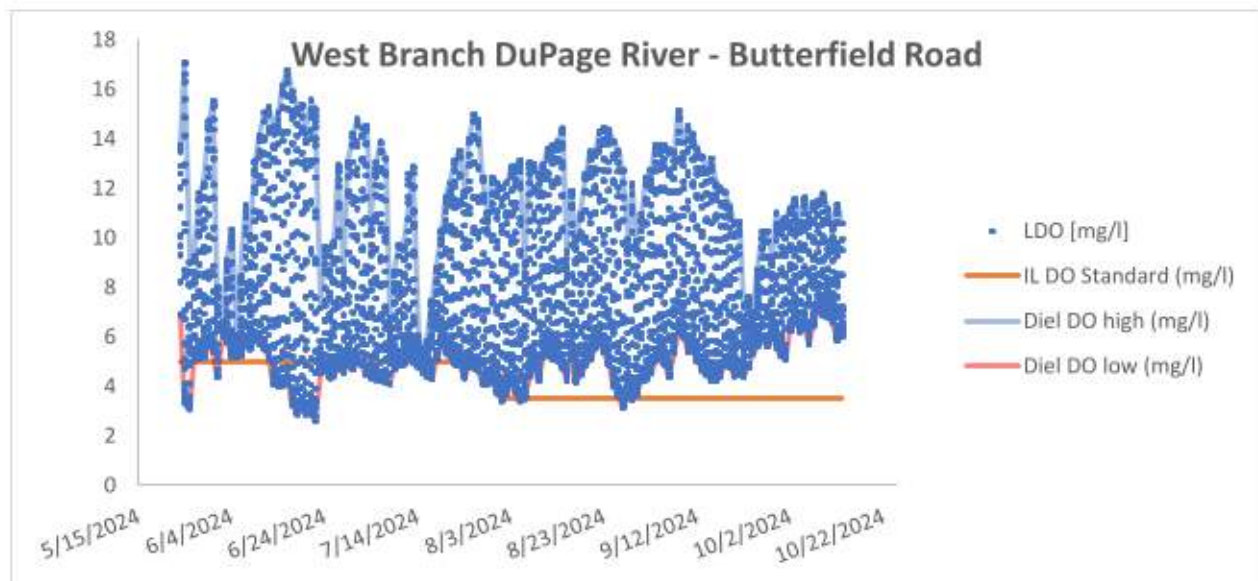




Figure 10. 2024 Dissolved Oxygen plot for the West Branch DuPage River downstream of former Warrenville Grove Dam (WBWD)

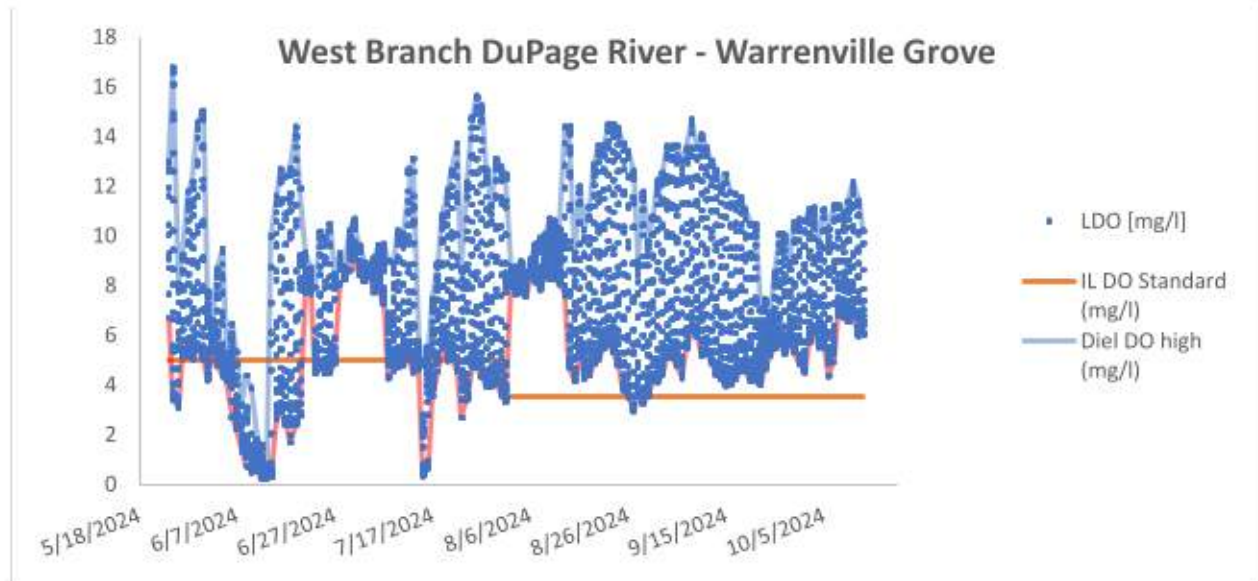


Figure 11. 2023 Dissolved Oxygen plot for the West Branch DuPage River upstream of former McDowell Grove Dam (WBMG)

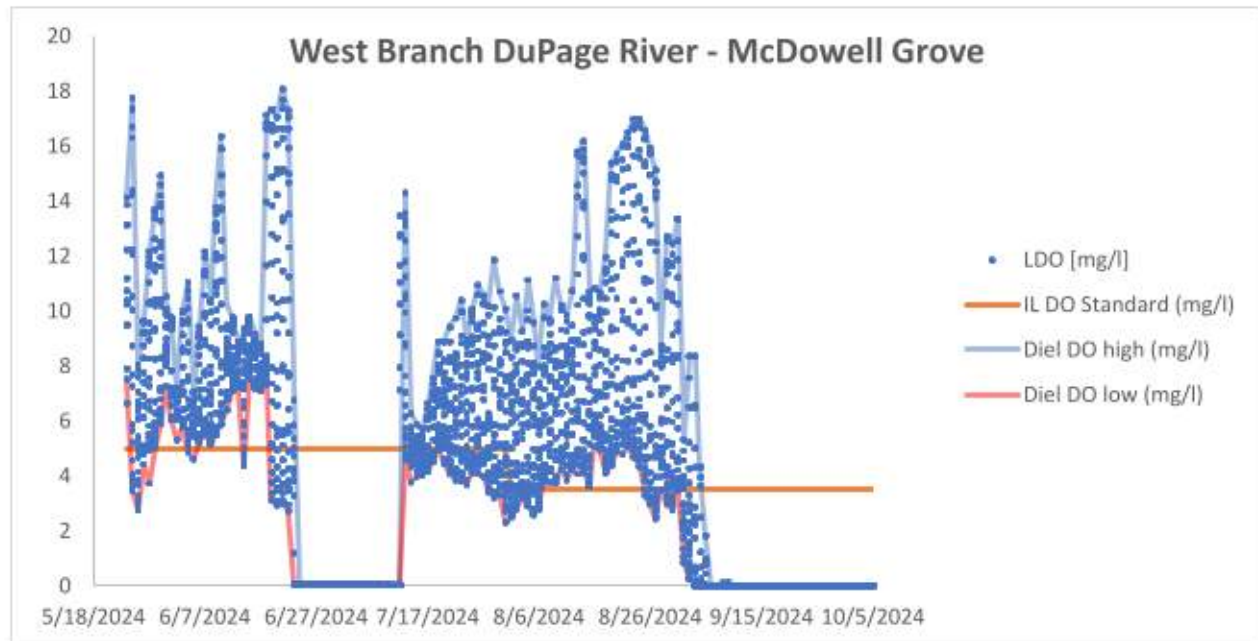




Figure 12. 2023 Dissolved Oxygen plot for the East Branch DuPage River at Army Trail Road (WBAR)

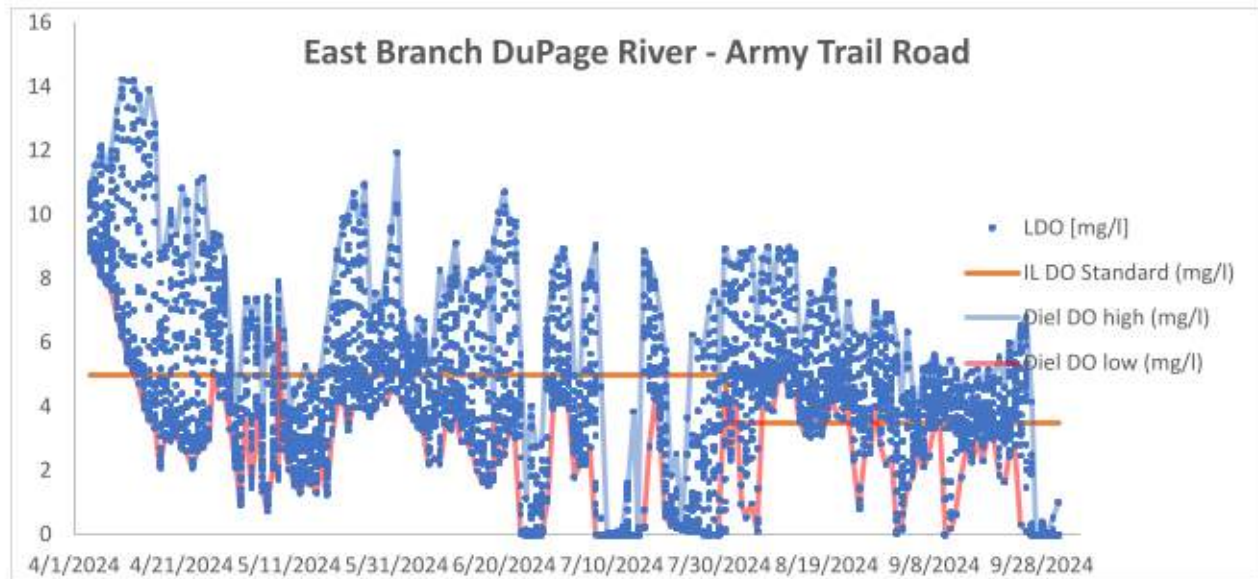


Figure 13. 2023 Dissolved Oxygen plot for the East Branch DuPage River at Crescent Boulevard (EBCB)

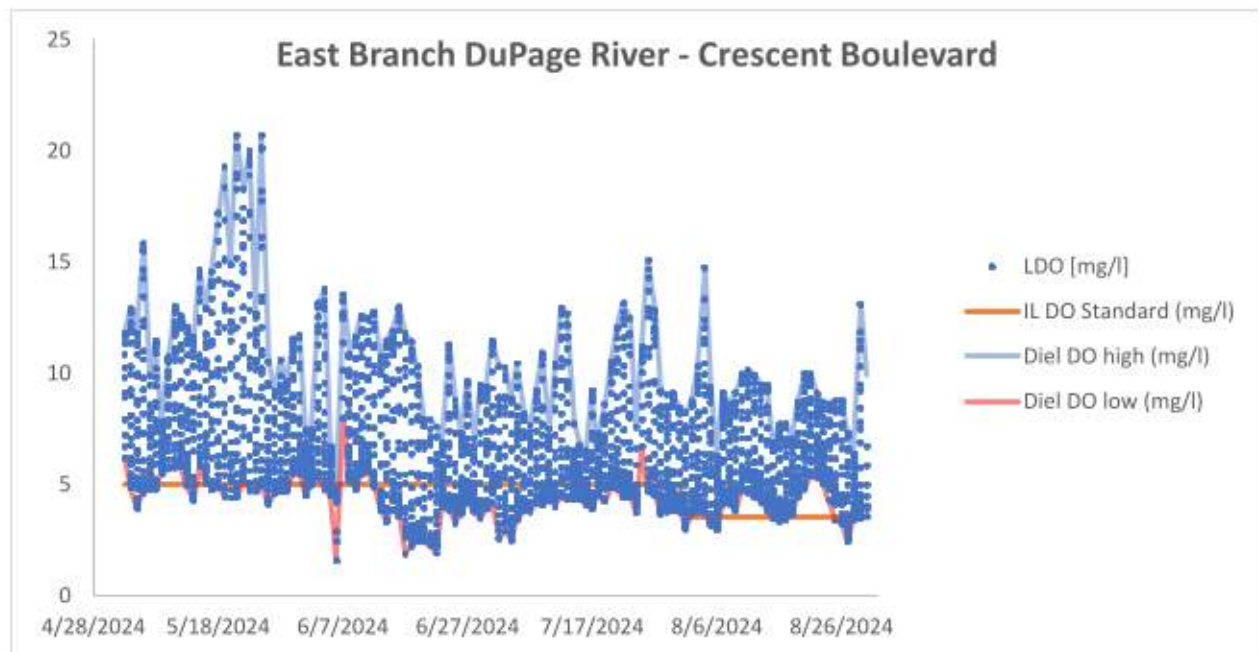




Figure 14. 2023 Dissolved Oxygen plot for Salt Creek upstream of former Oak Meadows Dam (SCOM)

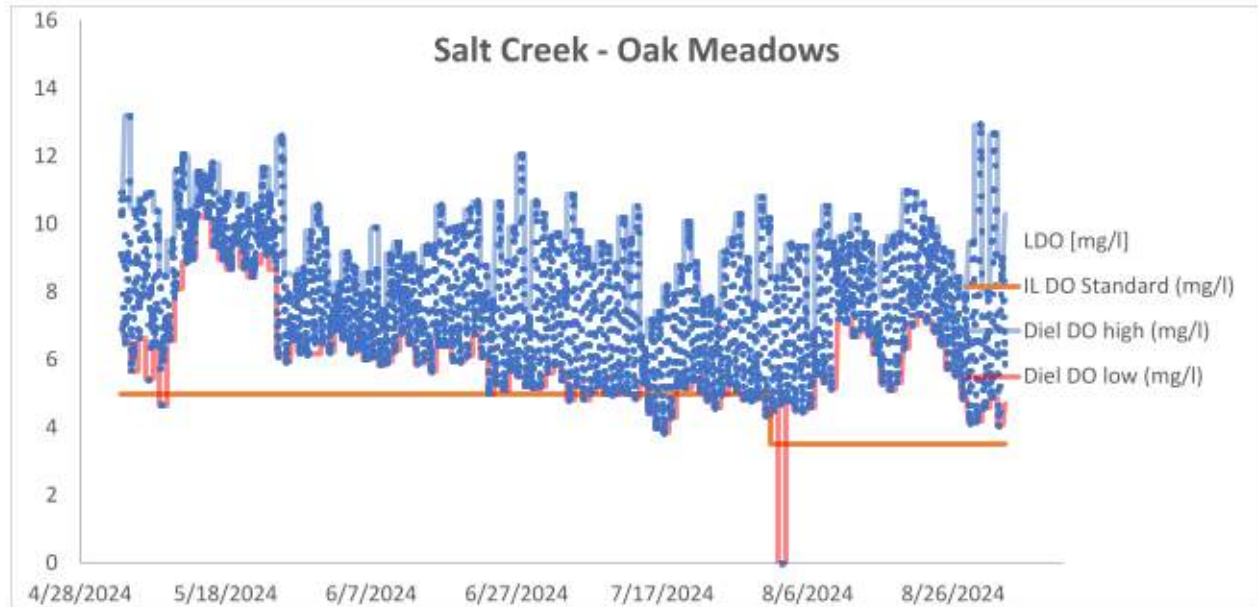
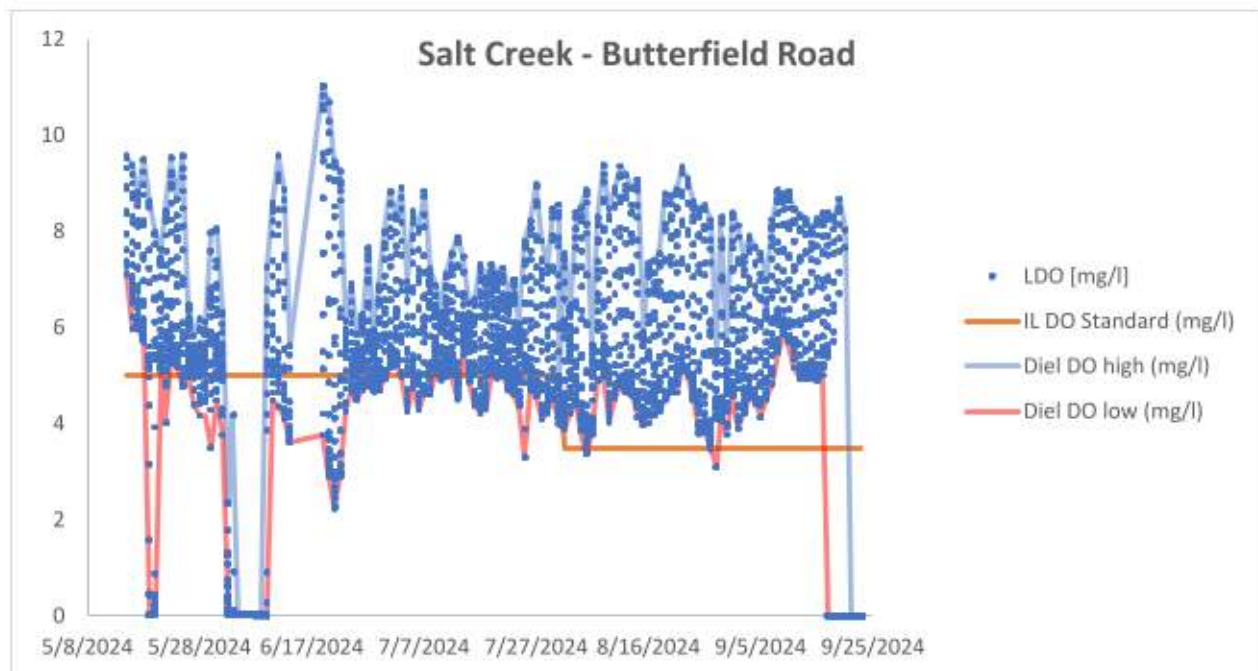


Figure 15. 2023 Dissolved Oxygen plot for Salt Creek at Butterfield Road (SCBR)





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EXPANDED DO MONITORING

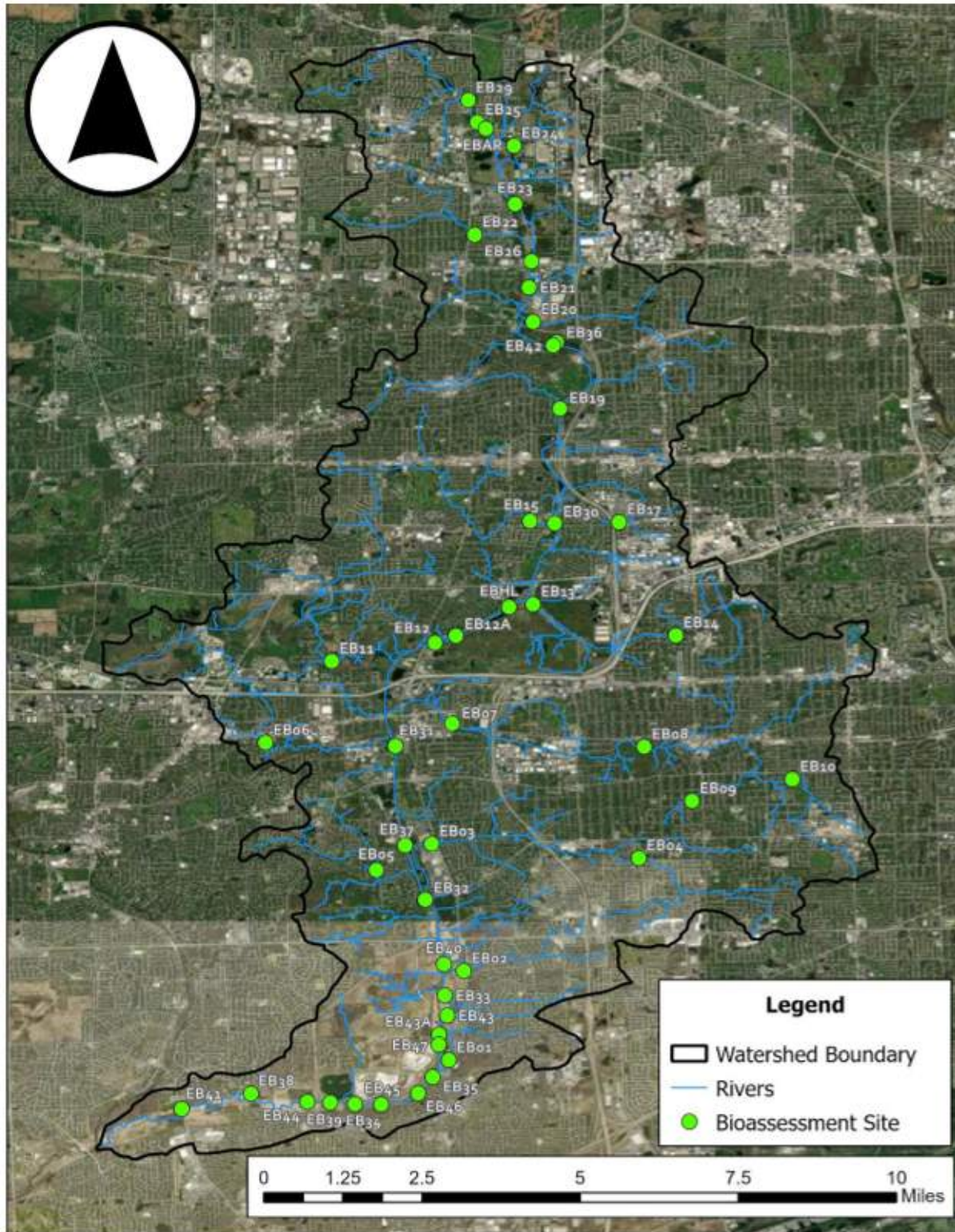
In 2019, the DRSCW began their expanded DO Monitoring Program as a means to collect additional data to support the calibration/validation of the QUAL2Kw models and to support the development of the Nutrient Implementation Plan (NIP). This program is coordinated with the Bioassessment Program (see Table 5 for schedule). No Expanded DO sampling was conducted in 2024.

Table 5. Schedule for Expanded DO Monitoring

Basin	Year of Expanded DO Monitoring Completed	Year of Expanded DO Monitoring Scheduled
East Branch DuPage River	2019, 2023	2029
West Branch DuPage River	2020	2027
Salt Creek	2021	2025



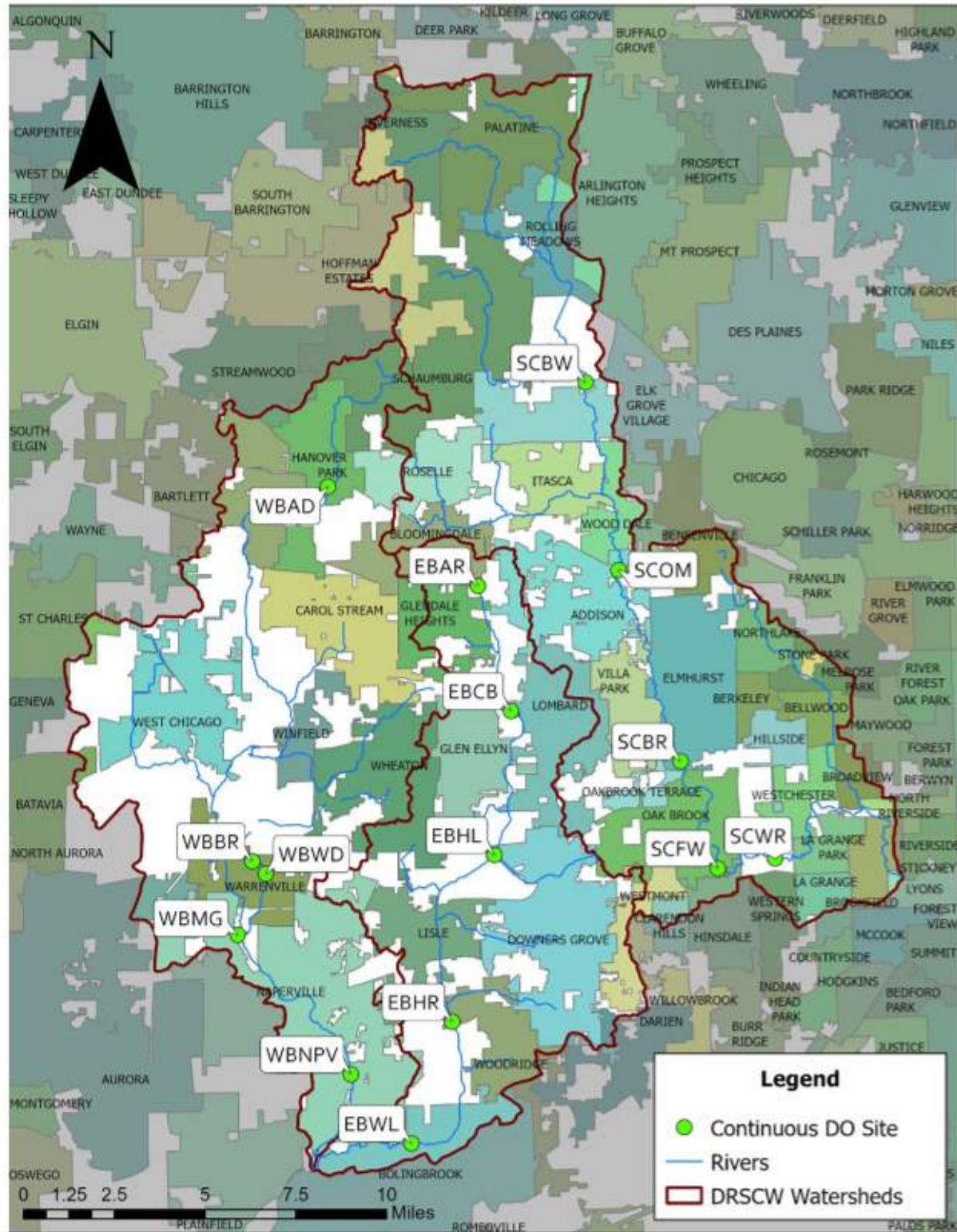
DuPage River Salt Creek Workgroup



Map 2. Bioassessment sites in the East Branch Bioassessment (2023)



DuPage River Salt Creek Workgroup



Map 3. Continuous DO monitoring sites in the DRSCW watersheds (2024)



DuPage River Salt Creek Workgroup

Attachment 1

2024 Public Roads Workshop
Attendees List

2024 Public Roads Workshop Attendees by County

Date	Workshop	City	County
Oct. 8	Public Roads	Champaign	Champaign
Oct. 15	Public Roads	Cook County DOT	Cook
Sept. 24	Public Roads	DGO Premium Services Co	Cook
Oct. 8	Public Roads	Flossmoor	Cook
Oct. 3	Public Roads	Glenwood	Cook
Oct. 8	Public Roads	Hoffman Estates	Cook
Oct. 3	Public Roads	Homewood	Cook
Oct. 8	Public Roads	Metropolitan Water Reclamation District of Greater Chicago	Cook
Oct. 15	Public Roads	Metropolitan Water Reclamation District of Greater Chicago	Cook
Sept. 24	Public Roads	Morton Grove	Cook
Oct. 3	Public Roads	Orland Park	Cook
Sept. 24	Public Roads	Palatine Township Road District	Cook
Oct. 8	Public Roads	Palos Heights	Cook
Oct. 8	Public Roads	Park Forest	Cook
Oct. 3	Public Roads	Richton Park	Cook
Oct. 15	Public Roads	Richton Park Public Works	Cook
Oct. 15	Public Roads	Skokie	Cook
Oct. 8	Public Roads	South Holland	Cook
Oct. 3	Public Roads	Tinley Park	Cook
Oct. 15	Public Roads	Wilmette	Cook
Oct. 15	Public Roads	Addison	DuPage
Oct. 8	Public Roads	Addison Township	DuPage
Sept. 17	Public Roads	Aurora	DuPage/Kane
Oct. 8	Public Roads	Bloomington Township	DuPage
Oct. 15	Public Roads	Downers Grove	DuPage
Oct. 15	Public Roads	Downers Grove Twtnshp	DuPage
Oct. 15	Public Roads	Forest Preserve District of DuPage County	DuPage
Oct. 8	Public Roads	Glen Ellyn	DuPage
Oct. 8	Public Roads	Glendale Heights	DuPage
Oct. 8	Public Roads	Milton Township	DuPage
Oct. 8	Public Roads	Oak Brook	DuPage
Oct. 8	Public Roads	Roselle	DuPage
Oct. 15	Public Roads	Village of Glen Ellyn	DuPage
Sept. 17	Public Roads	Warrenville	DuPage
Sept. 24	Public Roads	Warrenville	DuPage
Oct. 15	Public Roads	Wayne Township	DuPage
Oct. 8	Public Roads	Winfield Township	DuPage
Oct. 8	Public Roads	York Township	DuPage
Oct. 8	Public Roads	Avon	Fulton
Oct. 8	Public Roads	Minooka	Grundy/Kendall/Will
Oct. 8	Public Roads	Elgin	Kane
Sept. 17	Public Roads	Plano	Kendall
Oct. 8	Public Roads	Beach Park	Lake
Oct. 8	Public Roads	Ela Township	Lake
Oct. 8	Public Roads	Fremont Township	Lake
Oct. 15	Public Roads	Grant Township Highway Department	Lake
Sept. 24	Public Roads	Gurnee Public Works	Lake
Sept. 24	Public Roads	Hawthorne Woods	Lake
Sept. 24	Public Roads	Island Lake	Lake/McHenry
Sept. 24	Public Roads	Lake County DOT	Lake

2024 Public Roads Workshop Attendees by County

Date	Workshop	City	County
Sept. 24	Public Roads	Libertyville	Lake
Sept. 24	Public Roads	Lindenhurst	Lake
Sept. 24	Public Roads	Round Lake	Lake
Sept. 24	Public Roads	Round Lake Park	Lake
Sept. 24	Public Roads	Volo	Lake
Sept. 24	Public Roads	Warren Township Highway	Lake
Sept. 24	Public Roads	Wauconda	Lake
Sept. 24	Public Roads	Wauconda Township	Lake
Oct. 8	Public Roads	McHenry Township	McHenry
Sept. 17	Public Roads	Illinois DOT	Multiple
Sept. 24	Public Roads	Illinois DOT	Multiple
Oct. 3	Public Roads	Illinois DOT	Multiple
Oct. 15	Public Roads	Illinois Tollway	Multiple
Oct. 15	Public Roads	Bolingbrook	Will
Oct. 8	Public Roads	Channahon	Will
Oct. 8	Public Roads	Lockport	Will
Oct. 8	Public Roads	Midlothian	Will
Oct. 15	Public Roads	Midlothian	Will
Oct. 3	Public Roads	Mokena	Will
Oct. 8	Public Roads	Romeoville	Will
Oct. 15	Public Roads	Romeoville	Will
Oct. 8	Public Roads	Shorewood	Will



DuPage River Salt Creek Workgroup

Attachment 2

2024 Parking Lots & Sidewalks
Workshop Attendees List

2024 Parking Lots & Sidewalks Workshop Attendees by County

Date	Workshop	City	County
Sept. 26	Parking Lots & Sidewalks	Champaign Public Works	Champaign
Sept. 26	Parking Lots & Sidewalks	Cook County	Cook
Sept. 26	Parking Lots & Sidewalks	Forest Preserve District Cook County	Cook
Sept. 26	Parking Lots & Sidewalks	Metropolitan Water Reclamation District of Greater Chicago	Cook
Sept. 26	Parking Lots & Sidewalks	Park Forest	Cook
Oct. 1	Parking Lots & Sidewalks	Metropolitan Water Reclamation District of Greater Chicago	Cook
Oct. 1	Parking Lots & Sidewalks	Streamwood Park District	Cook
Sept. 26	Parking Lots & Sidewalks	DuPage County Facilities Mgmt	DuPage
Sept. 26	Parking Lots & Sidewalks	DuPage County Stormwater Mgmt	DuPage
Sept. 26	Parking Lots & Sidewalks	St. Daniel the Prophet Catholic Church, Wheaton	DuPage
Oct. 1	Parking Lots & Sidewalks	Fox Valley Park District	Kane
Sept. 26	Parking Lots & Sidewalks	Buffalo Grove Park District	Lake/Cook
Sept. 26	Parking Lots & Sidewalks	Hawthorn Woods	Lake
Sept. 26	Parking Lots & Sidewalks	Lake County FPD	Lake
Sept. 26	Parking Lots & Sidewalks	Lake County Health Dept.	Lake
Oct. 1	Parking Lots & Sidewalks	Lake County Health Dept.	Lake
Sept. 26	Parking Lots & Sidewalks	Lake Villa	Lake
Sept. 26	Parking Lots & Sidewalks	North Shore WRD	Lake
Oct. 1	Parking Lots & Sidewalks	Vernon Hills Park District	Lake
Oct. 1	Parking Lots & Sidewalks	Waukegan Park District	Lake
Oct. 1	Parking Lots & Sidewalks	Crete Monee School District	Will
Sept. 26	Parking Lots & Sidewalks	Romeoville	Will

Appendix C

Summary of Public Outreach, March 2024 to March 2025

ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO. ILR40
Summary of Summary of Public Outreach,
March 2024 to March 2025

Elgin O'Hare Western Access Project Update – Local Advisory Committee:

April 22, 2024 – Elk Grove Village Hall, Elk Grove Village

Appendix D

Summary of Illicit Discharges March 2024 to March 2025

**ILLINOIS TOLLWAY GENERAL NPDES PERMIT NO.
ILR40 Summary of Illicit Discharges
March 2024 to March 2025**

IEMA Number (Illinois Tollway Special Issues Log Number)	Roadway, Direction	M.P. No.	Incident Description	Response/Resolution	Date of Illicit Discharge Report	Tollway 24- hour IEPA notification	Tollway 5-day Report to IEPA
H-2024-0356	Eastbound I-94	21.50	On May 3 rd , at approximately 11:00 AM, a Jerry Castle & Son Hi Lift, Inc. semi-truck that was hauling equipment was involved in an incident in M-3's section along I-94 EB at MP 21.50. The incident resulted in a saddle tank carrying 150 gallons of diesel rupturing, which led to the discharge of 50-100 gallons of diesel fuel. The Tollway drainage system in this area is comprised of a curb and gutter, closed storm sewer system and ditch. Once discharge is conveyed into the storm sewer system by the curb and gutter it discharges into the adjacent ditch. The ditch flows south and joins the West Fork North Branch Chicago River where it continues south and discharges into Sutton Place Lake. Contaminates were found in the storm sewer system and in the adjacent ditch but not at Sutton Place Lake.	Once the incident occurred, SET Environmental Inc was called to clean up the spill. Oil booms and pads were used to clean up the spill around the drain and adjacent to the spill location. After obtaining permits, SET Environmental Inc returned to the location of the spill on Friday 5/10. SET pumped out and pressure washed the storm drains to remove all the contaminants. Additionally, any contaminated soil behind the guardrail was excavated.	5/3/2024	Yes	IEPA was notified on 5/3/2024
H-2024-0498	Westbound I-88	119.5	On July 1st, at approximately 12:15 PM, a semi-truck caught fire on westbound I-88 after being involved in an accident. The accident resulted in fuel discharging onto the westbound shoulder. The incident led to approximately 75 gallons of diesel fuel spilling onto the westbound shoulder. The drainage system at the incident is comprised of curb & gutter and a closed drainage system. The closed drainage system outlets into a ditch on the westbound side of I-88. This ditch drains west and outlets at Indian Creek. After inspection and coordination with Tollway maintenance staff, the majority of fuel was kept within the shoulder and out of the drainage system.	Tollway maintenance mitigated the spread of the fuel spill by placing oil dry within the shoulder. HazChem Environmental was called to the scene, by the Illinois State Police, for further clean up. HazChem removed the previously placed oil dry and vacuumed out the nearby drainage structures. Upon GEC Environmental team inspection there appeared to be minor contamination left within the shoulder and no contamination within the adjacent ditch.	7/1/2024	Yes	IEPA was notified on 7/1/2024
H-2025-0012	Eastbound I-94	24.5	On January 8th, at approximately 8:00 AM, a semi-truck was involved in a motor vehicle crash in M-3's section along I-94 EB at MP 24.50. The incident caused the trucks saddle tank to rupture and spill approximately 150 gallons of diesel fuel onto the roadway, shoulder and adjacent Tollway ditch. The Tollway drainage system in this area is comprised entirely of open shoulder and ditch. Once the diesel spilled onto the roadway it drains west and into the adjacent Tollway ditch. The ditch flows north for 0.5 miles and outlets into a Tollway retention pond. Contaminates were found in the nearby ditch but there was no evidence of contaminants making their way further north.	Once the incident occurred, tollway maintenance staff placed oil-dry to contain the spill. SET Environmental Inc was called to clean up the spill. Upon SET's arrival, they vacuumed the roadway shoulder and ruptured saddle tank. Additionally, SET placed a boom around the contaminated soil to further contain the spill. An IEMA report was filed at 3:20 PM on 1/8/2025. The IEPA has requested that the contaminated soil be excavated. Currently, the responsible party, Illinois Tollway and IEPA are working together to excavate the impacted soil.	1/8/2025	Yes	IEPA was notified on 1/8/2025

H-2025-0027	Eastbound I-90	10.0	<p>On January 17th, at approximately 2:30 PM, a semi-truck struck road debris resulting in the puncture of a saddle tank. This occurred in M-7's section along I-90 EB at MP 10.0. The incident caused the trucks saddle tank to rupture and spill approximately 75 gallons of diesel fuel onto the roadway, shoulder and adjacent Tollway ditch. The Tollway drainage system in this area is comprised entirely of open shoulder and ditch. Once the diesel spilled onto the roadway it drains south and into the adjacent Tollway ditch. The ditch flows south for 0.1 miles and outlets into Willow Creek.</p>	<p>Once the incident occurred, HEPACO was called to provide environmental impact mitigation and clean-up. The clean-up crew placed a tarp over the impacted soil area and booms in the adjacent paved ditch as well as around the impacted soil. An IEMA report was filed on 1/17/25 at 4:21 PM.</p> <p>Remediation of the area was completed on 3/21/25 by excavation of the contaminated soil and replacement of clean soil.</p>	1/17/2025	Yes	IEPA was notified on 1/17/2025
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Appendix E

Summary of NPDES Construction Activity Permit Compliance Milestones March 2024 to March 2025

Actions	Owner Name	Project / Site Name	NPDES ID	Submission Status	Submission Type	Coverage Status	Coverage Type	Certified / Submitted Date	Effective Date	Expiration Date	Last Modified Date
Actions	Illinois Tollway	4761: I-490 Runway 10R ALSF; Earthwork and Bridge Construction	ILR10ZF70	Approved	New	● Active	General Permit	02/13/2025	03/15/2025	08/31/2028	03/15/2025 4:30 PM
Actions	The Illinois Tollway	Contract I-21-4732 EOWA Tollway (I-490) UPRR Railroad Bridge and Earthwork	ILR10ZB88	Approved	Renewal	● Active	General Permit	08/10/2023	01/09/2022	08/31/2028	09/22/2023 12:33 AM
Actions	Illinois Tollway	4722: O'Hare to WB IL-390 Ramp at I-490 and IL-390 Interchange	ILR10ZAIX	Approved	Renewal	● Active	General Permit	08/09/2023	05/26/2021	08/31/2028	09/22/2023 12:33 AM
Actions	Illinois Tollway	4550: I-294 Pedestrian Bridge Construction	ILR10ZAYW	Approved	Renewal	● Active	General Permit	08/31/2023	09/17/2021	08/31/2028	09/22/2023 12:31 AM
Actions	Illinois Tollway	4456 Hinsdale Oasis, Bridge, Building and Tower Demo	ILR10ZBAW	Approved	Renewal	● Active	General Permit	08/26/2023	03/06/2022	08/31/2028	09/22/2023 12:31 AM
Actions	Illinois Tollway	Contract I-21-4738 Union Pacific Railroad Track Relocation	ILR10ZBBH	Approved	Renewal	● Active	General Permit	08/10/2023	02/23/2022	08/31/2028	09/22/2023 12:33 AM
Actions	Illinois Tollway	4597: Mile Long Bridge	ILR10ZBO9	Approved	Renewal	● Active	General Permit	08/31/2023	05/20/2022	08/31/2028	09/22/2023 12:31 AM
Actions	ILLINOIS TOLLWAY	4855: I-294 Plaza 41 Improvements	ILR10ZCI8	Approved	Renewal	● Active	General Permit	08/31/2023	03/04/2023	08/31/2028	09/22/2023 12:30 AM
Actions	ILLINOIS TOLLWAY	4736: EOWA (I-490) Railroad Bridge Construction UPRR Over Grand Avenue	ILR10ZC5C	Approved	Renewal	● Active	General Permit	08/31/2023	10/07/2022	08/31/2028	09/22/2023 12:30 AM
Actions	ILLINOIS TOLLWAY	4727: EOWA Roadway & Bridge Construction Franklin Avenue to IL 19	ILR10ZCHX	Approved	Renewal	● Active	General Permit	08/31/2023	03/03/2023	08/31/2028	09/22/2023 12:30 AM
Actions	Illinois Tollway	4669: Elgin O'Hare Western Access IL-390 and I-490 Interchange	ILR10ZEOW	Approved	New	● Active	General Permit	09/03/2024	10/03/2024	08/31/2028	10/03/2024 12:00 PM
Actions	Illinois Tollway	4836_R: I-294 South Bound Mile Post 30.5 to 32.4	ILR10ZF59	Approved	New	● Active	General Permit	02/03/2025	03/05/2025	08/31/2028	03/05/2025 1:30 PM
Actions	ILLINOIS TOLLWAY	4867: Substructure Removal SB Mile Long Bridge	ILR10ZCUF	Approved	Renewal	● Active	General Permit	08/31/2023	05/24/2023	08/31/2028	09/22/2023 12:30 AM
Actions	Illinois Tollway	4760: I-490 York Road (C.H. 8) Reconstruction	ILR10ZEJI	Approved	New	● Active	General Permit	07/26/2024	08/25/2024	08/31/2028	08/25/2024 2:30 PM
Actions	Illinois Tollway	4965: Plaza Improvements and Bridge Rehabilitation	ILR10ZF7Z	Approved	New	● Active	General Permit	02/20/2025	03/22/2025	08/31/2028	03/22/2025 4:00 PM
Actions	Illinois Tollway	4743: Elgin O'Hare Western Access From I-294 to Franklin Avenue	ILR10ZEVF	Approved	New	● Active	General Permit	10/28/2024	11/27/2024	08/31/2028	11/27/2024 7:30 PM
Actions	Illinois Tollway	4836: I-294 South Bound Mile Post 30.5 to 32.4	ILR10ZDUV	Approved	New	● Active	General Permit	07/10/2024	03/24/2024	08/31/2028	12/17/2024 11:52 AM

⊕	Actions	Illinois Tollway	4533: Road and Bridge Recon St. Charles Rd. - North Ave to Lake St.	ILR10ZAA5	Approved	Renewal	● Active	General Permit	10/10/2023	03/18/2021	08/31/2028	10/10/2023 9:07 AM
⊕	Actions	Illinois Tollway	M-4 Storage Building Removal at Grand Avenue	ILR10ZE28	Approved	New	● Active	General Permit	04/08/2024	05/08/2024	08/31/2028	05/08/2024 9:30 AM
⊕	Actions	Illinois Tollway	Contract I-21-4737 Railroad Retaining Wall Construction	ILR10ZBGH	Approved	Renewal	● Active	General Permit	08/10/2023	04/01/2022	08/31/2028	09/22/2023 12:33 AM
⊕	Actions	ILLINOIS TOLLWAY	4860: I-294 Southbound Plaza 41 Improvements & Pavement Repairs	ILR10ZD7K	Approved	New	● Active	General Permit	08/09/2023	09/22/2023	08/31/2028	09/22/2023 11:22 AM
⊕	Actions	Illinois Tollway	4953: Reagan Memorial Tollway (I-88) Bridge Reconstruction at York Road	ILR10ZEOB	Approved	New	● Active	General Permit	08/27/2024	09/26/2024	08/31/2028	09/26/2024 7:30 PM
⊕	Actions	Illinois Tollway	4758: Elgin O'Hare Western Access (I-490) Bridge Construction	ILR10ZE7H	Approved	New	● Active	General Permit	05/06/2024	06/05/2024	08/31/2028	06/05/2024 12:00 PM
⊕	Actions	Illinois Tollway	4831: I-294 Roadway Reconstruction and Widening MP 23.8-25	ILR10ZCCN	Approved	Renewal	● Active	General Permit	08/26/2023	01/12/2023	08/31/2028	09/22/2023 12:31 AM
⊕	Actions	ILLINOIS TOLLWAY	4746: Advance Roadway Construction at Touhy Avenue	ILR10ZCGQ	Approved	Renewal	● Active	General Permit	08/31/2023	02/24/2023	08/31/2028	09/22/2023 12:30 AM
⊕	Actions	ILLINOIS TOLLWAY	4835: I-294 NB Roadway and Bridge Reconstruction	ILR10ZC5J	Approved	Renewal	● Active	General Permit	08/31/2023	10/08/2022	08/31/2028	09/22/2023 12:30 AM
⊕	Actions	IllinoisTollway	Illinois Tollway 4834 Tri-State Tollway (I-294) MP 27.8 to MP 29.5	ILR10ZC9Q	Approved	Renewal	● Active	General Permit	08/27/2023	12/04/2022	08/31/2028	09/22/2023 12:31 AM
⊕	Actions	Illinois Tollway	4869: Site and Access Road Restoration MLB	ILR10ZD82	Approved	New	● Active	General Permit	08/10/2023	09/22/2023	08/31/2028	09/22/2023 3:34 PM
⊕	Actions	Illinois Tollway	4913: I-355 Earthwork and Grading Improvements at 127th Street	ILR10ZDMM	Approved	New	● Active	General Permit	12/12/2023	01/11/2024	08/31/2028	01/11/2024 2:30 PM
⊕	Actions	Illinois Tollway	4928: Grading Improvements I-90 at Barrington Road and I-355 at 127th Street	ILR10ZEIY	Approved	New	● Active	General Permit	07/24/2024	08/23/2024	08/31/2028	08/23/2024 10:00 AM
⊕	Actions	Illinois Tollway	4519: Roadway and Bridge Construction on I-294	ILR10ZA1S	Approved	Renewal	● Active	General Permit	08/14/2023	12/02/2020	08/31/2028	09/22/2023 12:32 AM
⊕	Actions	ILLINOIS TOLLWAY	4832: I-294 Reconstruction and Widening Hinsdale Oasis to 47th Street	ILR10ZCE9	Approved	Renewal	● Active	General Permit	08/31/2023	02/03/2023	08/31/2028	09/22/2023 12:30 AM
⊕	Actions	ILLINOIS TOLLWAY	4833: I-294 Reconstruction and Widening from 47th Street to Ogden Avenue	ILR10ZCEA	Approved	Renewal	● Active	General Permit	08/31/2023	02/03/2023	08/31/2028	09/22/2023 12:30 AM

⊕	Actions ▾	Illinois Tollway	4909: I-88 Bridge Construction	ILR10ZDZ7	Approved	Termination	● Terminated	General Permit	10/21/2024	04/21/2024	08/31/2028	11/06/2024 4:01 PM
⊕	Actions ▾	Illinois Tollway	4458: North Ave Bridge & I-294 from North Ave to Addison Creek	ILR10ZA9A	Approved	Termination	● Terminated	General Permit	12/12/2024	03/11/2021	08/31/2028	12/18/2024 9:17 AM
⊕	Actions ▾	Illinois Tollway	4714: I-490 & IL Route 390 Interchange, Roadway and Bridge Construction	ILR10ZBNU	Approved	Termination	● Terminated	General Permit	10/10/2024	05/19/2022	08/31/2028	10/17/2024 8:20 AM
⊕	Actions ▾	ILLINOIS TOLLWAY	4885: I-90 Grading Improvements at Arlington Heights Road	ILR10ZDD0	Approved	Termination	● Terminated	General Permit	09/24/2024	09/22/2023	08/31/2028	09/27/2024 7:56 AM
⊕	Actions ▾	ILLINOIS TOLLWAY	4753: EOWA I-490 Bridge Runway 9L Approach Lighting System w/ Sequence Flashing	ILR10ZCP4	Approved	Termination	● Terminated	General Permit	07/24/2024	04/19/2023	08/31/2028	07/29/2024 3:35 PM
⊕	Actions ▾	Illinois Tollway	I-19-4485 Compensatory Storage at the Elmhurst Quarry for Illinois Tollway I-294	ILR10ZCBZ	Approved	Termination	● Terminated	General Permit	05/10/2024	12/30/2022	08/31/2028	05/13/2024 8:50 AM
⊕	Actions ▾	ILLINOIS TOLLWAY	4729: Earthwork and Drainage Improvements at Taft Avenue	ILR10ZCLF	Approved	Termination	● Terminated	General Permit	08/19/2024	03/26/2023	08/31/2028	08/26/2024 3:51 PM
⊕	Actions ▾	Illinois Tollway	4587: M-5 Maintenance Facility	ILR10ZB48	Approved	Termination	● Terminated	General Permit	07/03/2024	11/19/2021	08/31/2028	07/08/2024 1:07 PM

Appendix F

Maintenance Facility SWPPP Inspection Reports Mid-Year/Year-End 2024

FY2024 Annual Inspection Report

NPDES Maintenance Facility



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APPENDICES

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M-1 Maintenance Facility Inspection Report (Alsip, IL)

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M-2 Maintenance Facility Inspection Report (Hillside, IL)

APPENDIX F-3

M-3 Maintenance Facility Inspection Report (Park Ridge, IL)

APPENDIX F-4

M-4 Maintenance Facility Inspection Report (Gurnee, IL)

APPENDIX F-5

M-4 Deerfield Road Salt Dome Inspection Report (Northbrook, IL)

APPENDIX F-6

**M-5 Maintenance Facility Inspection Report
(Arlington Heights, IL)**

APPENDIX F-7

M-6 Maintenance Facility Inspection Report (Marengo, IL)

APPENDIX F-8

M-7 Maintenance Facility Inspection Report (Rockford, IL)

APPENDIX F-9

M-8 Maintenance Facility Inspection Report (Aurora, IL)

APPENDIX F-10

**M-8 Sign Shop & Central Warehouse Inspection Report
(Naperville, IL)**

APPENDIX F-11

M-11 Maintenance Facility Inspection Report (DeKalb, IL)

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M-11 IL Route 47 Salt Dome Inspection Report (DeKalb, IL)

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M-12 Maintenance Facility Inspection Report (Dixon, IL)

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M-12 IL Route 251 Salt Dome Inspection Report (Rochelle, IL)

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M-14 Maintenance Facility Inspection Report (Downers Grove, IL)

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**M-14 Central Support Facility Inspection Report
(Downers Grove, IL)**

APPENDIX F-17

**M-14 Spring Creek Maintenance Annex Inspection Report
(Lockport, IL)**

APPENDIX F-18

M-16 Maintenance Facility Inspection Report (Bensenville, IL)

1.0 Introduction

The National Pollutant Discharge Elimination System (NPDES) Phase II regulations (40 Code of Federal Regulations (CFR) Part 122.33) requires operators of regulated small municipal separate storm sewer systems (MS4's) to apply for coverage under a NPDES permit for discharges from its storm sewer system. As an operator of an MS4, the Illinois Tollway was issued coverage under the statewide General NPDES Permit (ILR40) from the Illinois Environmental Protection Agency (IEPA) as Permit No. ILR400494. The current General NPDES Permit ILR40 has an effective date of March 1, 2016 and an expiration date of February 28, 2021. This permit has not yet been renewed by the IEPA. The following is stated on the IEPA website: *"2021 MS4 Permit Renewal Notice: The MS4 Permit is in the process of being reissued. Until this permit is reissued you will continue to operate under the expiring MS4 permit. The timeframe for the renewal will most likely occur by March 2024. If you have not submitted an NOI for Renewal, please do so as soon as possible. Please note we have new Renewal & Waiver NOIs."*

The regulations (40 CFR 122.34) also require that all MS4 operators develop, implement, and enforce a written Stormwater Management Program (SWMP) designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable (MEP), to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act. The SWMP is required to include six minimum control measures (MCMs):

1. Public education and outreach on stormwater impacts
2. Public involvement and participation
3. Illicit discharge detection and elimination
4. Construction site stormwater runoff control
5. Post-construction stormwater management in new development and redevelopment
6. Pollution prevention and good housekeeping for municipal-type operations

For each of the six MCMs, the MS4 is required to establish BMPs and measurable goals to ensure the reduction of all the pollutants of concern in the MS4's storm water discharges to the maximum extent practicable.

The Illinois Tollway developed a Facilities Stormwater Pollution Prevention Plan (Facilities SWPPP) to, in part, fulfill requirements of the Pollution Prevention/Good Housekeeping MCM. The Facilities SWPPP provides an overview of the facilities operated by the Illinois Tollway, the operations conducted at these facilities, the potential pollutants associated with the facilities and operations, the maintenance and mitigative measures to be used to reduce potential impacts to stormwater, an employee training program for stormwater protection, and an inspection and record-keeping process.

This report contains the results of the NPDES SWPPP inspections performed at Illinois Tollway Maintenance Facilities completed in June and December of 2024. In 2022 bi-annual inspections were performed as a pilot program. In past years, inspections were performed annually. The use of bi-annual inspections in the future is under consideration. References to annual inspections remain throughout this report.

2.0 Inspection Scope and Methodology

The Illinois Tollway General Engineering Consultant (GEC) performs an annual inspection of each maintenance facility to achieve the following objectives:

- Identify conditions or practices that could potentially result in impacts to stormwater and result in an illicit discharge and/or non-compliance with the Illinois Tollway's IEPA NPDES MS4 permit; and
- Evaluate the effectiveness and adequacy of the requirements contained within the Facility SWPPP.

Key elements of the inspections are as follows:

- Work Practices: Interior and exterior workspaces are inspected for maintenance and/or operations work practices which have the potential to impact stormwater quality. These include general housekeeping, fueling, equipment storage, outdoor vehicle and equipment storage and parking, vehicle maintenance, liquid storage in aboveground storage tanks, salt and deicing liquid storage and transfer, vehicle washing, waste management, spill containment and response, oil-water separator operation and maintenance, and chemical storage. The inspector verifies:
 - Hazardous materials including, but not limited to, used oil and solvents are stored in a manner that prevents their exposure to stormwater;
 - Vehicle maintenance, vehicle fueling, vehicle/equipment washing, and materials handling are conducted in a manner the minimizes impacts to stormwater;
 - Storage tanks are in good physical condition and maintained in a manner to prevent and readily detect spills or releases;
 - Adsorbent material or spill response materials are stored at the facility in a manner that promotes rapid response;

- Oil-water separators, sump pits, secondary containments, and other structural BMPs are properly maintained and are in good working order; and
 - General refuse and other wastes are properly stored and contained.
- Erosion: Exterior areas are inspected for excessive erosion and areas that are devoid of vegetation or other required stabilization measures to effectively control erosion and prevent sedimentation. Additionally, perimeter controls, ditches and stormwater detention ponds are inspected for excessive sediment accumulation or turbidity.
- Materials Management: Locations of erodible material storage piles including, but not limited to, sweepings, ditch sediment cleanings, gravel, salt, asphalt grindings, concrete and soil are inspected to determine if materials are stored in a manner which minimizes or prevents the potential to impact stormwater. The inspector verifies that:
 - Erodible material storage locations are located away from surface water and drainage pathways; and
 - Erodible materials are stored in a manner to prevent or minimize contact with stormwater and prevent discharge into the stormwater drainage system.
- Drainage System and Pollution Sources: The stormwater drainage system and potential pollutant sources are reviewed to confirm that conditions described in the Facility SWPPP are accurate.

Currently, the following Illinois Tollway facilities are subject to annual SWPPP inspections:

- M-1 Maintenance Facility (Alsip, IL)
- M-2 Maintenance Facility (Hillside, IL)
- M-3 Maintenance Facility (Park Ridge, IL)
- M-4 Maintenance Facility (Gurnee, IL)
- M-4 Deerfield Road Salt Dome (Northbrook, IL)
- M-5 Maintenance Facility (Arlington Heights, IL)
- M-6 Maintenance Facility (Marengo, IL)
- M-7 Maintenance Facility (Rockford, IL)
- M-8 Maintenance Facility (Aurora, IL)
- M-8 Central Warehouse & Sign Shop (Aurora, IL)
- M-11 Maintenance Facility (DeKalb, IL)
- M-11 IL Route 47 Salt Dome (DeKalb, IL)
- M-12 Maintenance Facility (Dixon, IL)
- M-12 IL Route 251 Salt Dome (Rochelle, IL)
- M-14 Maintenance Facility (Downers Grove, IL)

- M-14 Central Support Facility (Downers Grove, IL)
- M-14 Spring Creek Maintenance Annex (Lockport, IL)
- M-16 Maintenance Facility (Bensenville, IL)

3.0 Program Reporting and Communication

This *Annual Inspection Report* serves as the primary document to record the deficiencies identified during the Facility SWPPP inspections. This report, including the appended inspection reports for each facility, are provided to the Maintenance Area District Managers for review and implementation of the recommended corrective actions in coordination with the Facility Manager and Supervisor for each facility. Corrective actions are prioritized based on the following risk factors: human health and safety, impairment to receiving waters of the state, cost, benefit, and feasibility.

A year-end status report will subsequently be prepared to record the status of corrective actions taken to mitigate the identified deficiencies. Following corrective action, the Facility Managers will coordinate with the GEC MS4 Program Manager to schedule a follow-up inspection to document the completed actions.

Copies of the Annual Inspection Report are retained at each facility. The Illinois Tollway advises the Illinois EPA on the results of the inspections in the submitted annual report in accordance with the requirements of the Illinois Tollway's MS4 permit. Each annual report covers the period from March of the previous year through March of the current year.

4.0 Inspection Findings and Recommendations

Below is a summary of deficiencies identified during the inspections completed in June (Mid-Year) and December (Year-End) 2024 and the associated recommended corrective actions. Refer to the individual *SWPPP Inspection Reports* contained within the appendices for more information.

M-1 Maintenance Facility (Alsip, IL)

Mid-Year Inspection

1. Keep dumpster lids closed when not in use to prevent stormwater contamination.
(Resolved on 10/3/24)

Year-End Inspection

1. Keep dumpster lids closed when not in use to prevent stormwater contamination.
2. Clean up oil-dry at fueling station.

M-2 Maintenance Facility (Hillside, IL)

Mid-Year Inspection

1. Clean up oil-dry at fueling station. (Resolved on 8/23/24)
2. Keep dumpster lids closed when not in use to prevent stormwater contamination.
(Resolved on 8/23/24)

Year-End Inspection

None

M-3 Maintenance Facility (Park Ridge, IL)

Mid-Year Inspection

1. Move non-hazardous materials out of hazardous material storage area. (Resolved 8/29/24)
2. Clean up oil-dry at fueling station. (Resolved 8/29/24)
3. Cover sand pile to prevent material from washing into the nearby storm drain.
(Resolved 8/29/24)
4. Keep dumpster lids closed when not in use to prevent stormwater contamination.
(Resolved 8/29/24)

Year-End Inspection

1. Place asphalt pile under cover or indoors to prevent stormwater contamination. (Resolved 12/12/24)
2. Keep dumpster lids closed when not in use to prevent stormwater contamination.

M-4 Maintenance Facility (Gurnee, IL)

Mid-Year Inspection

1. Place hazardous material drums within hazardous material storage area. (Resolved 8/26/24)
2. Keep dumpster lids closed when not in use to prevent stormwater contamination. (Resolved 8/26/24)

Year-End Inspection

1. Keep dumpster lids closed when not in use to prevent stormwater contamination. (Resolved: 1/2/25)

M-4 Deerfield Road Salt Dome (Northbrook, IL)

Mid-Year Inspection

None

Year-End Inspection

None

M-5 Maintenance Facility (Arlington Heights, IL)

Mid-Year Inspection

1. Clean up oil-dry in garage. (Resolved 10/7/24)
2. Place spill cleanup kit at fuel island. (Resolved 10/7/24)
3. Hydraulic lines must be capped/wrapped when not in use. (Resolved 10/7/24)
4. Batteries must be stored under cover to prevent stormwater contamination. (Resolved 10/7/24)
5. Replace "Waste Oil" label with "Used Oil" label per 40 CFR S. 279.22. (Resolved 10/7/24)

Year-End Inspection

1. Keep dumpster lids closed when not in use to prevent stormwater contamination. Debris must be broken down to allow for closure of dumpster lid. (Resolved 2/14/25)

M-6 Maintenance Facility (Marengo, IL)

Mid-Year Inspection

1. Keep dumpster lids closed when not in use to prevent stormwater contamination. (Resolved 9/16/24)
2. Keep hydraulic lines capped/wrapped when not in use. (Resolved 9/16/24)
3. Keep brine AST valves in closed position when not in use. (Resolved 9/16/24)
4. Place tarp over sand pile to prevent sand from washing into nearby drainage structure.

Year-End Inspection

1. Keep dumpsters lids closed to prevent stormwater contamination.

M-7 Maintenance Facility (Rockford, IL)

Mid-Year Inspection

1. Keep hydraulic lines capped/wrapped when not in use. (Resolved 9/9/24)
2. Remove non-hazardous items from hazardous waste storage area. (Resolved 9/9/24)
3. Keep dumpster lids closed to prevent stormwater contamination. (Resolved 9/9/24)
4. Fuel hoses left on ground and leaking. (Resolved 9/9/24)

Year-End Inspection

1. Keep dumpster lids closed to prevent stormwater contamination.

M-8 Maintenance Facility (Aurora, IL)

Mid-Year Inspection

1. Place tarp and/or barriers to prevent sand/aggregate from entering nearby drainage structure. (Resolved 10/4/24 – Barrier wall placed in front of abrasive pile to prevent washout into drain)
2. Close dumpster lids when not in use. (Resolved 10/4/24)

Year-End Inspection

1. Clean up calcium chloride spill and ensure there are no active leaks.
2. Keep dumpster lids closed when not in use to prevent stormwater contamination.

M-8 Central Warehouse & Sign Shop (Naperville, IL)

Mid-Year Inspection

1. Batteries must be placed under cover to prevent stormwater contamination.

Year-End Inspection

None – Previous issues resolved.

M-11 Maintenance Facility (DeKalb, IL)

Mid-Year Inspection

1. Keep hydraulic lines capped/wrapped when not in use. (Resolved 8/23/24)

Year-End Inspection

1. Remove any materials that are non-hazardous from the hazardous material storage area. (Resolved 1/2/25)
2. Cleanup oil-dry at fueling station. (Resolved 1/2/25)

M-11 IL Route 47 Salt Dome (DeKalb, IL)

Mid-Year Inspection

None

Year-End Inspection

None

M-12 Maintenance Facility (Dixon, IL)

Mid-Year Inspection

None

Year-End Inspection

1. Keep dumpsters closed to prevent stormwater contamination. (Resolved on 1/2/2025)

M-12 IL Route 251 Salt Dome (Rochelle, IL)

Mid-Year Inspection

None

Year-End Inspection

None

M-14 Maintenance Facility (Downers Grove, IL)

Mid-Year Inspection

1. Clean up oil-dry on garage floor. (9/20/24)
2. Place asphalt pile under cover or indoors to prevent stormwater contamination. (Resolved 12/12/24)

3. Relabel used oil filters bin.

Year-End Inspection

1. Cover dumpsters to prevent stormwater contamination.

M-14 Central Support Facility (Downers Grove, IL)

Mid-Year Inspection

None

Year-End Inspection

None

M-14 Spring Creek Maintenance Annex (Lockport, IL)

Mid-Year Inspection

None

Year-End Inspection

None

M-16 Maintenance Facility (Bensenville, IL)

Mid-Year Inspection

None

Year-End Inspection

None



Appendix F-1

M-1 Maintenance Facility (Alsip, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Andres Hernandez, Michael Altobelli

Yard/ Facility: M-1

Location: Alsip

Date: 06/24/2024

Time: 10:30 AM

Weather Conditions During Inspection: sunny, 80 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #5		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-1 Maintenance Facility

Date: 06/24/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-1 Maintenance Facility

Date: 06/24/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-1 Maintenance Facility

Date: 6/24/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: **06/24/2024**

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-1 Maintenance Facility (Alsip, IL)
--	--

Photo No.	1
Date	6/24/2024
Time	10:40 AM
Direction	North
Photo Taken By	GG

Comments

Hazardous material storage. Well labeled and organized.



Photo No.	2
Date	6/24/2024
Time	11:00 AM
Direction	West
Photo Taken By	GG

Comments

Fuel island. Clean with no spills.



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-1 Maintenance Facility (Alsip, IL)
--	--


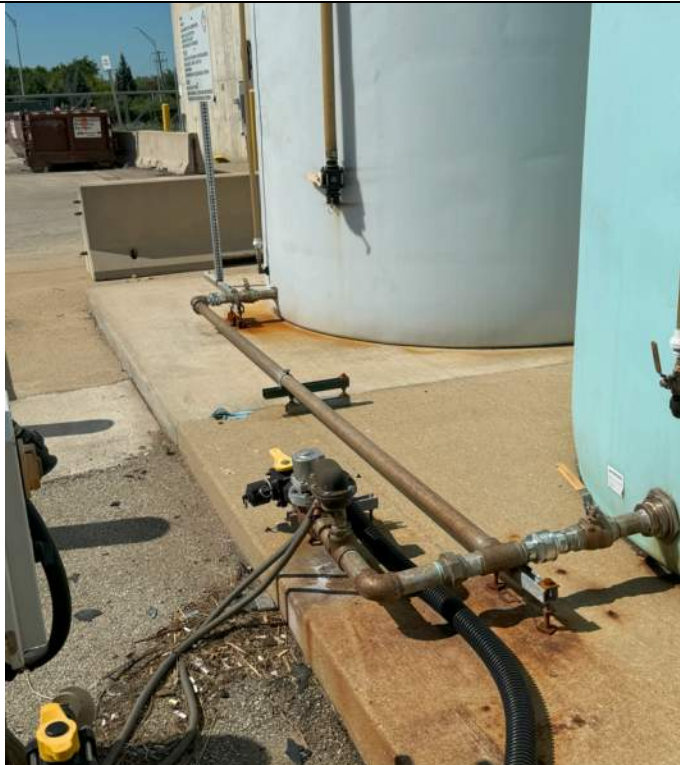
Photo No.	3	
Date	6/24/2024	
Time	11:00 AM	
Direction	West	
Photo Taken By	GG	
Comments		
Spill kit present at fuel island.		

Photo No.	4	
Date	6/24/2024	
Time	11:05 AM	
Direction	South	
Photo Taken By	GG	
Comments		
Brine and calcium chloride tank valves kept in closed position.		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-1 Maintenance Facility (Alsip, IL)
--	--

Photo No.	5
Date	6/24/2024
Time	11:10 AM
Direction	North
Photo Taken By	GG

Comments

Action Item: Keep dumpster lids closed to prevent stormwater contamination.

RESOLVED (10/3/24)



Photo No.	6
Date	6/24/2024
Time	11:15 AM
Direction	North
Photo Taken By	GG

Comments

Drip pan placed below emulsion tank valve.



Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Andres Hernandez, Michael Altobelli

Yard/ Facility: M-1

Location: Alsip

Date: 11/26/2024

Time: 10:30 AM

Weather Conditions During Inspection: Sunny, 30 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #1 Salt tonage 6638		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	No
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Clean up oil dry, see photo #2

Yard/ Facility: M-1 Maintenance Facility

Date: 11/26/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-1 Maintenance Facility

Date: 11/26/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-1 Maintenance Facility

Date:11/26/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: **11/26/2024**

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-1 Maintenance Facility (Alsip, IL)
--	--

Photo No.	1
Date	11/26/2024
Time	10:45 AM
Direction	West
Photo Taken By	GG

Comments

Action Item: Keep dumpster lids closed when not in use to prevent stormwater contamination.



Photo No.	2
Date	11/26/2024
Time	10:40 AM
Direction	East
Photo Taken By	GG

Comments

Action Item: Clean up oil dry at fueling station



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-1 Maintenance Facility (Alsip, IL)
--	--



Photo No.	3	
Date	11/26/2024	
Time	10:40 AM	
Direction	East	
Photo Taken By	GG	
Comments Spill kit present at fuel island.		

Photo No.	4	
Date	11/26/2024	
Time	10:50 AM	
Direction	North	
Photo Taken By	GG	
Comments Drip bucket placed below asphalt emulsion tank valve.		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-1 Maintenance Facility (Alsip, IL)
--	--



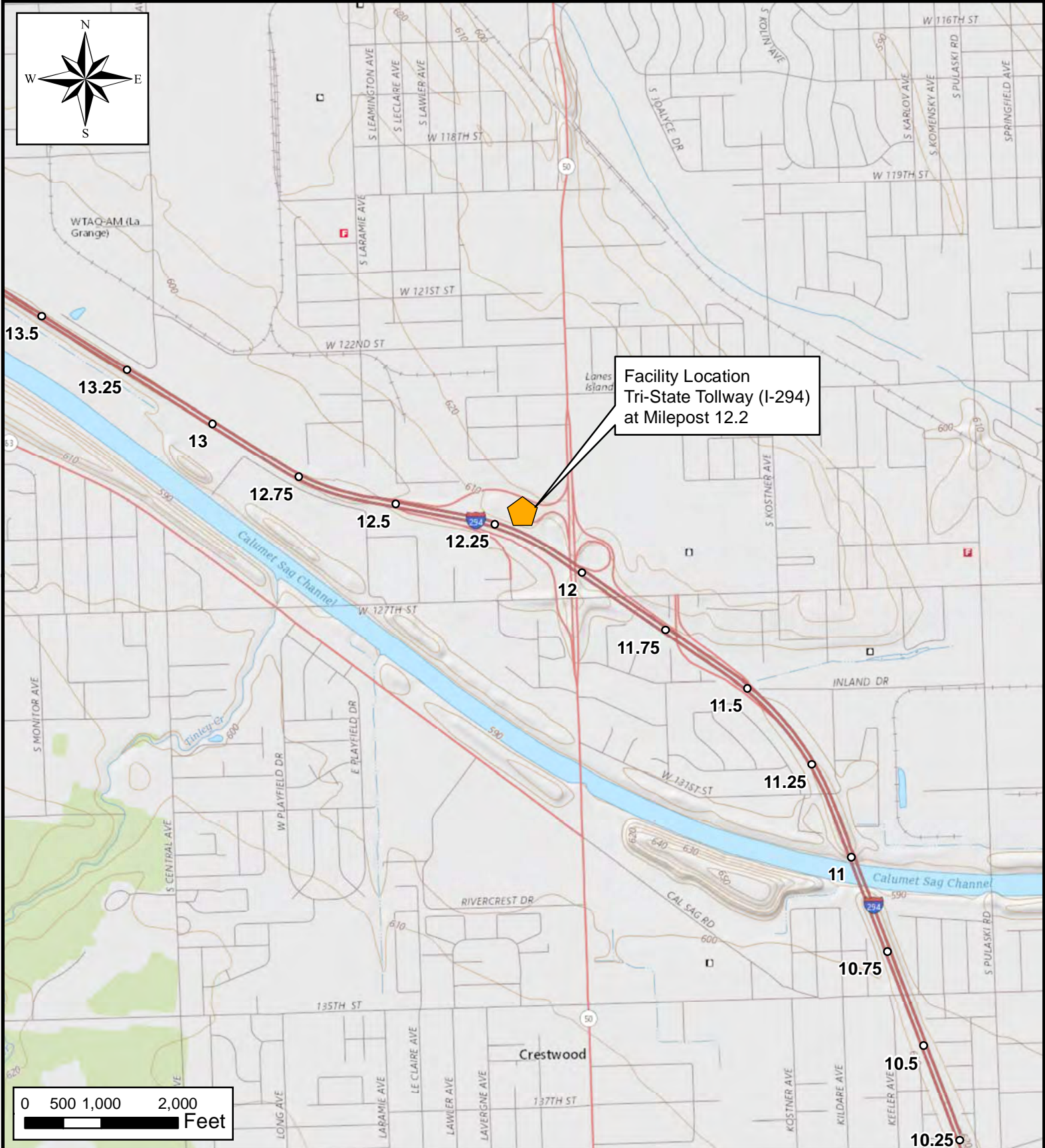
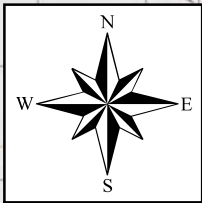
Photo No.	5	
Date	11/26/2024	
Time	10:30 AM	
Direction	North	
Photo Taken By	GG	
Comments	Flammable cabinet in good condition	

Photo No.	6	
Date	11/26/2024	
Time	10:35 AM	
Direction	South	
Photo Taken By	GG	
Comments	Plow hydraulic lines capped/wrapped	



**Site Location Map
Maintenance Facility M-1 (Alsip)**

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-A

Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

DRAWN BY

JF

CHECKED BY

BS

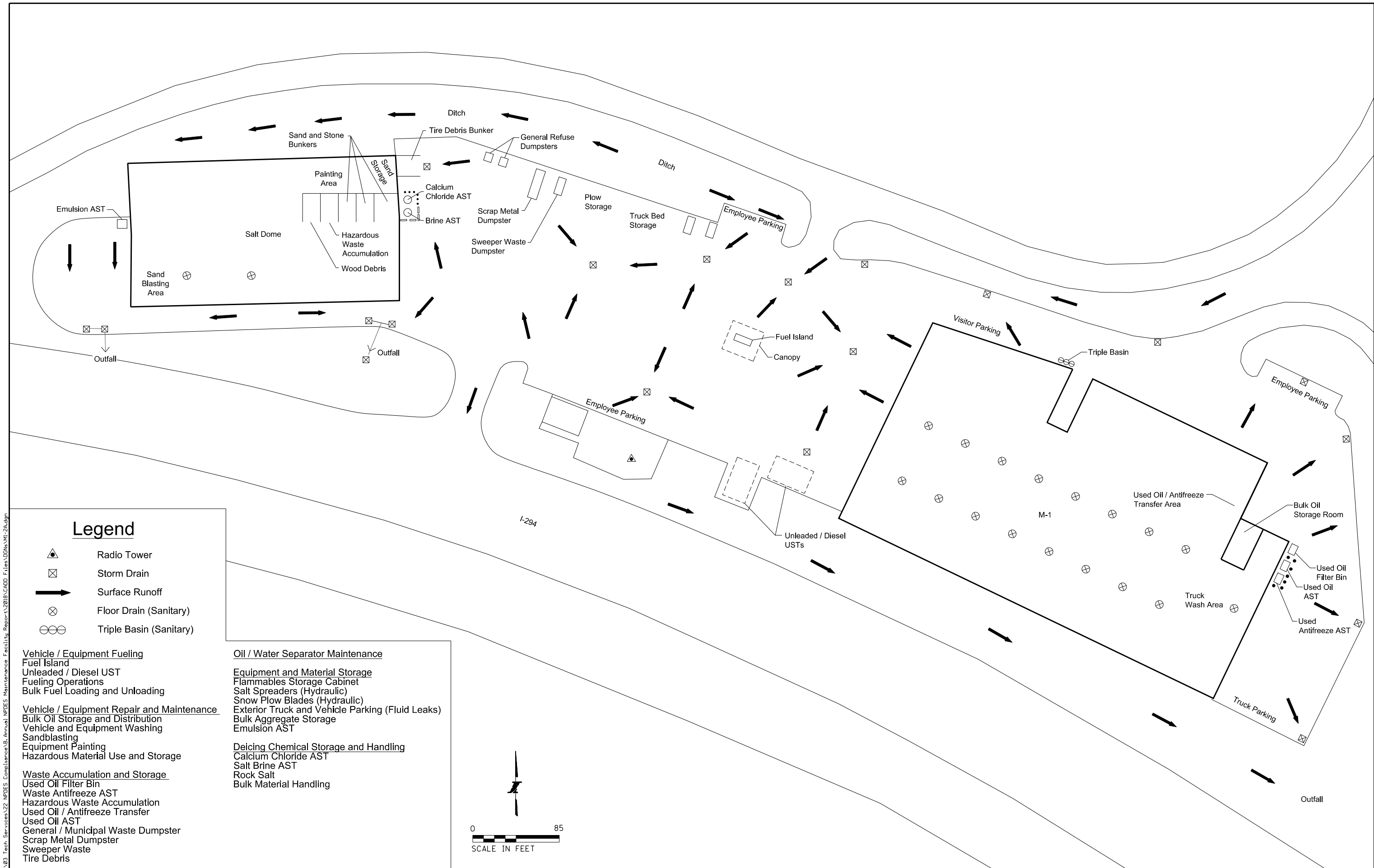
DATE

7/25/2018

SHEET NUMBER

1 of 1

GA Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CA000 Files\GDHs\M1-2a.dgn



Legend

- ▲ Radio Tower
- ☒ Storm Drain
- ➔ Surface Runoff
- ⊗ Floor Drain (Sanitary)
- ⊕⊕⊕ Triple Basin (Sanitary)

Vehicle / Equipment Fueling

- Fuel Island
- Unleaded / Diesel UST
- Fueling Operations
- Bulk Fuel Loading and Unloading

Vehicle / Equipment Repair and Maintenance

- Bulk Oil Storage and Distribution
- Vehicle and Equipment Washing
- Sandblasting
- Equipment Painting
- Hazardous Material Use and Storage

Waste Accumulation and Storage

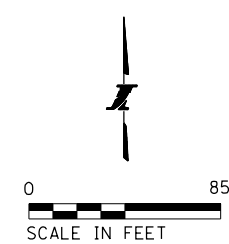
- Used Oil Filter Bin
- Waste Antifreeze AST
- Hazardous Waste Accumulation
- Used Oil / Antifreeze Transfer
- Used Oil AST
- General / Municipal Waste Dumpster
- Scrap Metal Dumpster
- Sweeper Waste
- Tire Debris

Oil / Water Separator Maintenance

- Equipment and Material Storage
- Flammables Storage Cabinet
- Salt Spreaders (Hydraulic)
- Snow Plow Blades (Hydraulic)
- Exterior Truck and Vehicle Parking (Fluid Leaks)
- Bulk Aggregate Storage
- Emulsion AST

Deicing Chemical Storage and Handling

- Calcium Chloride AST
- Salt Brine AST
- Rock Salt
- Bulk Material Handling





Appendix F-2

M-2 Maintenance Facility (Hillside, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Angelo Barbanente, Phil Cassman

Yard/ Facility: M-2

Location: Hillside

Date: 06/24/2024

Time: 12:30 PM

Weather Conditions During Inspection: Sunny, 80

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - keep dumpsters covered, see photo #4		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	No
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- clean up oil-dry, see photo #3

Yard/ Facility: M-2 Maintenance Facility

Date: 06/24/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-2 Maintenance Facility

Date: 06/24/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Yes
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-2 Maintenance Facility

Date: 06/24/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: **06/24/2024**

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-2 Maintenance Facility (Hillside, IL)
--	---

Photo No.	1
Date	6/24/2024
Time	12:45 PM
Direction	Northwest
Photo Taken By	GG

Comments

Lube room. Barrels are stored properly over spill containment grates and are labeled.



Photo No.	2
Date	6/24/2024
Time	1:00 PM
Direction	West
Photo Taken By	GG

Comments

Hydraulic lines capped/wrapped.



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-2 Maintenance Facility (Hillside, IL)
--	---



Photo No.	3	
Date	6/24/2024	
Time	1:05 PM	
Direction	West	
Photo Taken By	GG	
Comments Action Item: Clean up oil-dry at fueling island. RESOLVED (8/23/24)		

Photo No.	4	
Date	6/24/2024	
Time	1:15 PM	
Direction	North	
Photo Taken By	GG	
Comments Action Item: Keep dumpster lids closed to prevent stormwater contamination. RESOLVED (8/23/24)		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-2 Maintenance Facility (Hillside, IL)
--	---



Photo No.	5	
Date	6/24/2024	
Time	1:05 PM	
Direction	South	
Photo Taken By	GG	
Comments		
Spill kit present at fueling island		

Photo No.	6	
Date	6/24/2024	
Time	1:20 PM	
Direction	East	
Photo Taken By	GG	
Comments		
Fuel AST.		

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Angelo Barbanente, Phil Cassman

Yard/ Facility: M-2

Location: Hillside

Date: 11/26/2024

Time: 12:30 PM

Weather Conditions During Inspection: Sunny, 30 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-2 Maintenance Facility

Date: 11/26/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-2 Maintenance Facility

Date: 11/26/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Yes
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-2 Maintenance Facility

Date: 11/26/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*


Date: 11/26/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-2 Maintenance Facility (Hillside, IL)
--	---

Photo No.	1	
Date	11/26/2024	
Time	12:40 PM	
Direction	Northwest	
Photo Taken By	GG	
Comments Lube room. Barrels are stored properly over spill containment grates and are labeled.		

Photo No.	2	
Date	11/26/2024	
Time	12:55 PM	
Direction	West	
Photo Taken By	GG	
Comments Hydraulic lines capped/wrapped.		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-2 Maintenance Facility (Hillside, IL)
--	---

Photo No.	3
Date	11/26/2024
Time	1:05 PM
Direction	West
Photo Taken By	GG

Comments

Used antifreeze container



Photo No.	4
Date	11/26/2024
Time	12:35 PM
Direction	South
Photo Taken By	GG

Comments

Hazardous material storage



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-2 Maintenance Facility (Hillside, IL)
--	---


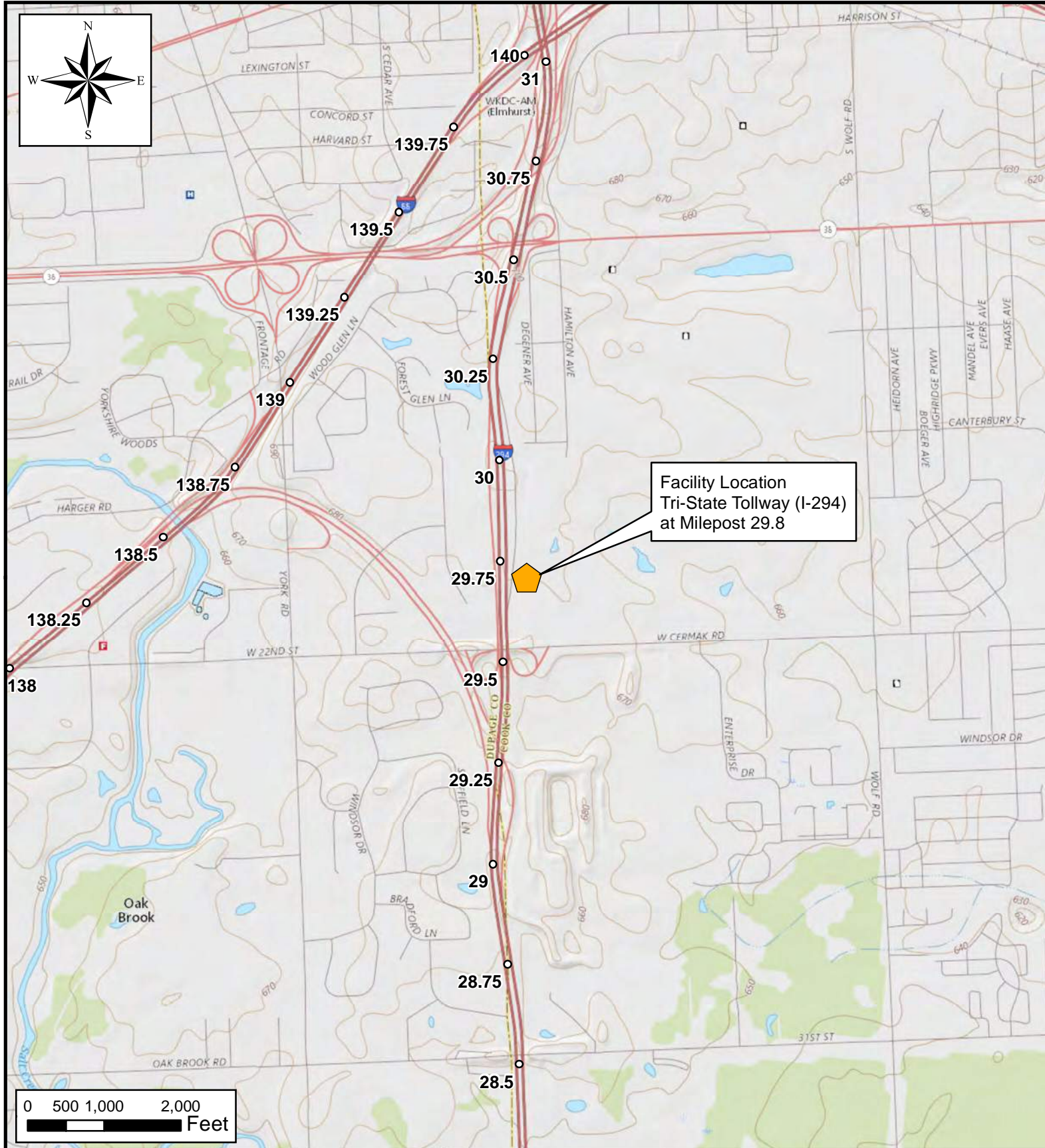
Photo No.	5	
Date	11/26/2024	
Time	12:45 PM	
Direction	North	
Photo Taken By	GG	
Comments Spill kit present at fueling island		

Photo No.	6	
Date	11/26/2024	
Time	1:00 PM	
Direction	East	
Photo Taken By	GG	
Comments Flammable cabinet stored indoors and in good condition		



Site Location Map Maintenance Facility M-2 (Hillside)

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-B

Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

DRAWN BY

JF

CHECKED BY

BS

DATE

7/25/2018

SHEET NUMBER

1 of 1



Appendix F-3

M-3 Maintenance Facility (Park Ridge, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Alex Oancea, William Atwater

Yard/ Facility: M-3

Location: Des Plaines

Date: 06/21/2024

Time: 10:30 AM

Weather Conditions During Inspection: Sunny, 78

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	No
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: -sand pile is washing into storm drain, see photo #6		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	No
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Clean up oil dry at fueling station, see photo #5



Yard/ Facility: M-3 Maintenance Facility

Date: 06/21/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-3 Maintenance Facility

Date: 06/21/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- move any non-hazardous material/items out of hazardous material area , see photo #1



Yard/ Facility: M-3 Maintenance Facility

Date:06/21/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/21/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-3 Maintenance Facility (Des Plaines, IL)
--	--


Photo No.	1	
Date	6/21/2024	
Time	10:35 AM	
Direction	Southwest	
Photo Taken By	GG	
Comments Action Item: Move non-hazardous materials out of hazardous material storage area. RESOLVED (8/29/24)		

Photo No.	2	
Date	6/21/2024	
Time	10:40 AM	
Direction	Northeast	
Photo Taken By	GG	
Comments Bulk oil storage/distribution. Organized and properly labeled		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-3 Maintenance Facility (Des Plaines, IL)
--	--



Photo No.	3	
Date	6/21/2024	
Time	11:00 AM	
Direction	South	
Photo Taken By	GG	
Comments Spill kit located near fueling station		

Photo No.	4	
Date	6/21/2024	
Time	10:50 AM	
Direction	North	
Photo Taken By	GG	
Comments Salt brine and calcium chloride tank valves in closed position		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-3 Maintenance Facility (Des Plaines, IL)
--	--

Photo No.	5
Date	6/21/2024
Time	11:00 AM
Direction	North & South
Photo Taken By	GG

Comments

Action Item: Clean up oil-dry at fueling station.

RESOLVED (8/29/24)



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-3 Maintenance Facility (Des Plaines, IL)
--	--

Photo No.	6
Date	6/21/2024
Time	11:05 AM
Direction	South
Photo Taken By	GG

Comments

Action Item: Cover sand pile to prevent material from washing into the nearby storm drain.
Additional barrier may be necessary.

RESOLVED (8/29/24)



Photo No.	7
Date	6/21/2024
Time	11:15 AM
Direction	East
Photo Taken By	GG

Comments

Action Item: Keep dumpster lids closed to prevent stormwater contamination.

RESOLVED (8/29/24)



Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Alex Oancea, William Atwater

Yard/ Facility: M-3

Location: Des Plaines

Date: 11/19/2024

Time: 10:30 AM

Weather Conditions During Inspection: Cloudy, 61F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	No
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: <ul style="list-style-type: none">- Runoff from asphalt piles, see photo #1- Dumpster lids left open, see photo #4		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-3 Maintenance Facility

Date: 11/19/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-3 Maintenance Facility

Date: 11/19/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-3 Maintenance Facility

Date: 11/19/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 11/19/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-3 Maintenance Facility (Des Plaines, IL)
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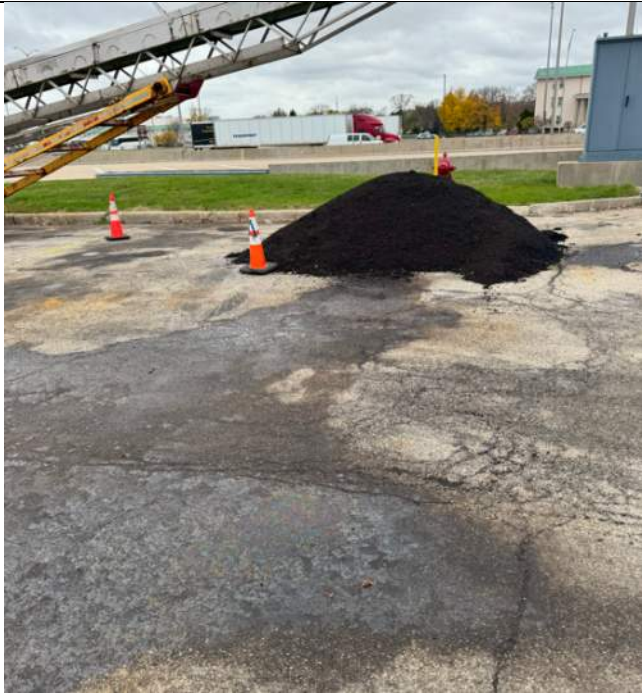

Photo No.	1	
Date	11/19/2024	
Time	10:50 AM	
Direction	West	
Photo Taken By	GG	
Comments Action Item: Place asphalt pile under cover or indoors to prevent stormwater contamination. RESOLVED (12/12/24)		

Photo No.	2	
Date	11/19/2024	
Time	10:35 AM	
Direction	Southwest	
Photo Taken By	GG	
Comments Bulk oil storage/distribution. Organized and properly labeled		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-3 Maintenance Facility (Des Plaines, IL)
--	--

Photo No.	3
Date	11/19/2024
Time	10:40 AM
Direction	North
Photo Taken By	GG

Comments

Hazardous material storage area clean, organized and properly labeled.



Photo No.	4
Date	11/19/2024
Time	11:00 AM
Direction	West
Photo Taken By	GG

Comments


Action Item: Keep dumpster lids closed when not in use to prevent stormwater contamination

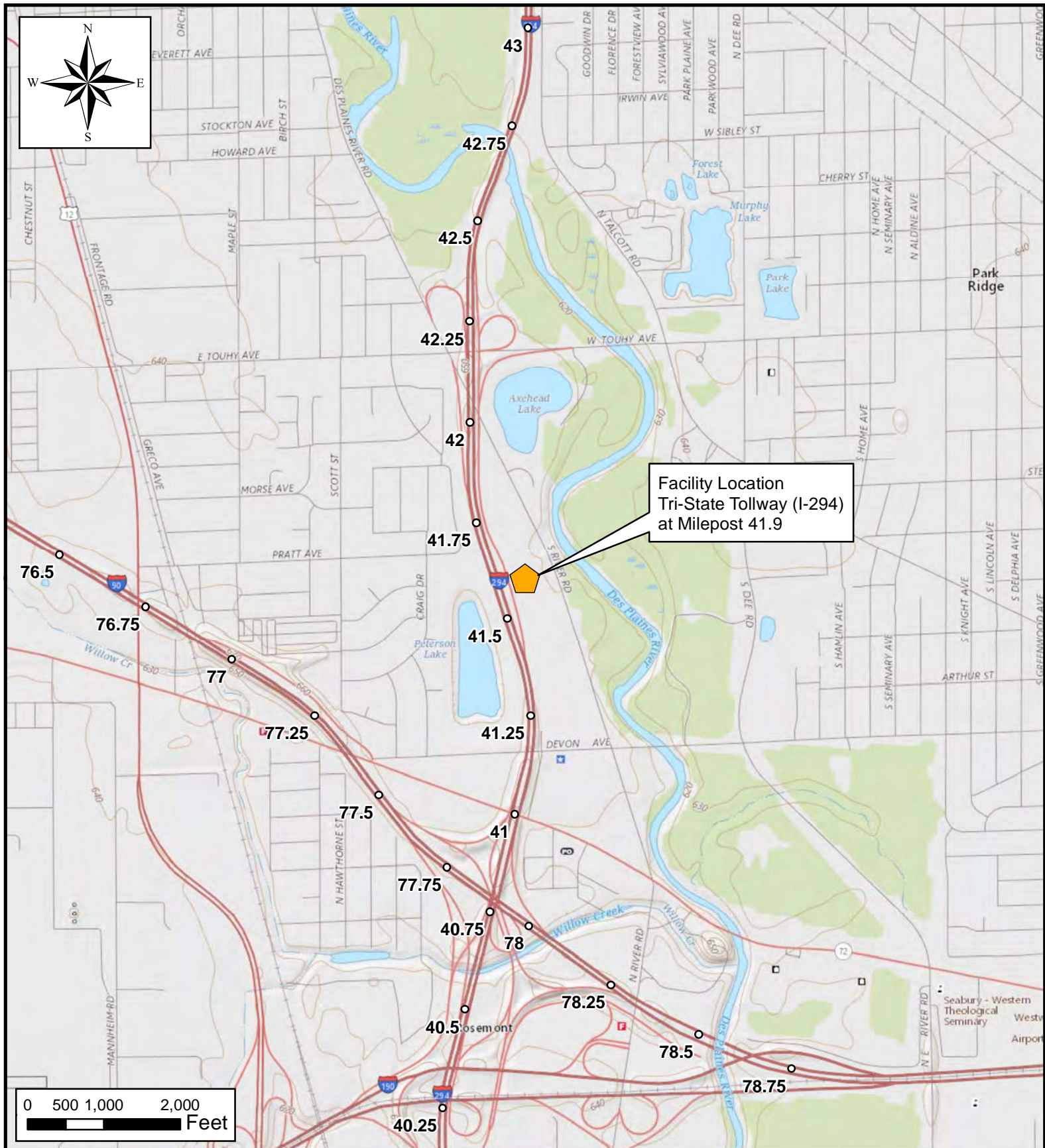
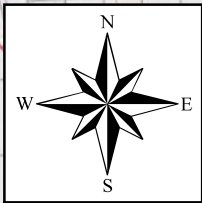


PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-3 Maintenance Facility (Des Plaines, IL)
--	--

Photo No.	5	
Date	11/19/2024	
Time	10:45 AM	
Direction	South	
Photo Taken By	GG	
Comments	Used oil filters bin labeled and closed.	

Photo No.	6	
Date	11/19/2024	
Time	10:55 AM	
Direction	West	
Photo Taken By	GG	
Comments	Plow hydraulic lines capped/wrapped	



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map Maintenance Facility M-3 (Park Ridge)

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-C

DRAWN BY

JF

CHECKED BY

BS

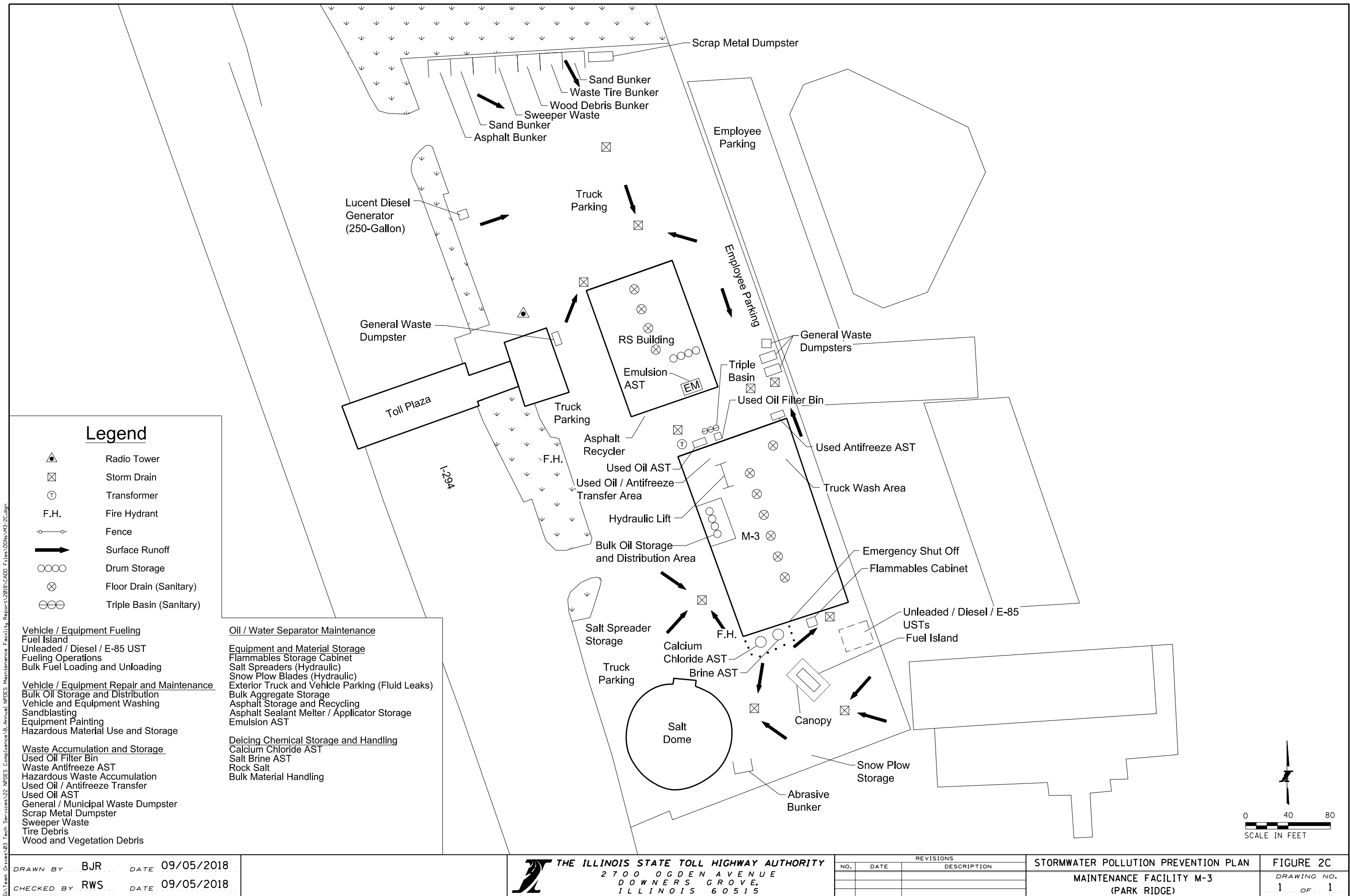
DATE

7/25/2018

SHEET NUMBER

1 of 1

GA Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CD001 Files\DDNs\M3-2C.dgn



DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
MAINTENANCE FACILITY M-3 (PARK RIDGE)
FIGURE 2C
DRAWING NO. 1 OF 1



Appendix F-4

M-4 Maintenance Facility

(Gurnee, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Jason Blevins, Ryan Zierer

Yard/ Facility: M-4

Location: Gurnee

Date: 06/21/2024

Time: 8:30 AM

Weather Conditions During Inspection: Cloudy, 70 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #4		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Maintenance Facility

Date: 06/21/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Maintenance Facility

Date: 06/21/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Place hazardous material drums within hazardous material storage area, see photo #1



Yard/ Facility: M-4 Maintenance Facility

Date: 06/21/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/21/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-4 Maintenance Facility (Gurnee, IL)
--	---

Photo No.	1
Date	6/21/2024
Time	8:10 AM
Direction	North
Photo Taken By	GG

Comments

Action Item: Place hazardous material drums within hazardous material storage area.

RESOLVED (8/26/24)



Photo No.	2
Date	6/21/2024
Time	8:15 AM
Direction	North
Photo Taken By	GG

Comments

Salt brine and calcium chloride



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-4 Maintenance Facility (Gurnee, IL)
--	---


Photo No.	3	
Date	6/21/2024	
Time	8:25 AM	
Direction	East	
Photo Taken By	GG	
Comments		
Hydraulic lines capped/wrapped		

Photo No.	4	
Date	6/21/2024	
Time	8:25 AM	
Direction	Southeast	
Photo Taken By	GG	
Comments		
Action Item: Keep dumpster lids closed to prevent stormwater contamination		
RESOLVED (8/26/24)		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-4 Maintenance Facility (Gurnee, IL)
--	---



Photo No.	5	
Date	6/21/2024	
Time	8:35 AM	
Direction	East	
Photo Taken By	GG	
Comments	Spill kit present at fuel island	

Photo No.	6	
Date	6/21/2024	
Time	8:35 AM	
Direction	Northeast	
Photo Taken By	GG	
Comments	Fuel island	

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Jason Blevins, Ryan Zierer

Yard/ Facility: M-4

Location: Gurnee

Date: 11/19/2024

Time: 8:45 AM

Weather Conditions During Inspection: Cloudy, 61 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #2		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Maintenance Facility

Date: 11/19/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Maintenance Facility

Date: 11/19/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Maintenance Facility

Date: 11/19/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 11/19/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-4 Maintenance Facility (Gurnee, IL)
--	---


Photo No.	1	
Date	11/19/2024	
Time	8:55 AM	
Direction	North	
Photo Taken By	GG	
Comments Plow hydraulic lines capped/wrapped		

Photo No.	2	
Date	11/19/2024	
Time	9:10 AM	
Direction	East	
Photo Taken By	GG	
Comments Action Item: Keep dumpster lids closed to prevent stormwater contamination. Resolved (1/2/25)		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-4 Maintenance Facility (Gurnee, IL)
--	---



Photo No.	3	
Date	11/19/2024	
Time	9:15 AM	
Direction	West	
Photo Taken By	GG	
Comments	Fuel island	

Photo No.	4	
Date	11/19/2024	
Time	9:15 AM	
Direction	Southwest	
Photo Taken By	GG	
Comments	Emergency spill kit present at fuel island	

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-4 Maintenance Facility (Gurnee, IL)
--	---



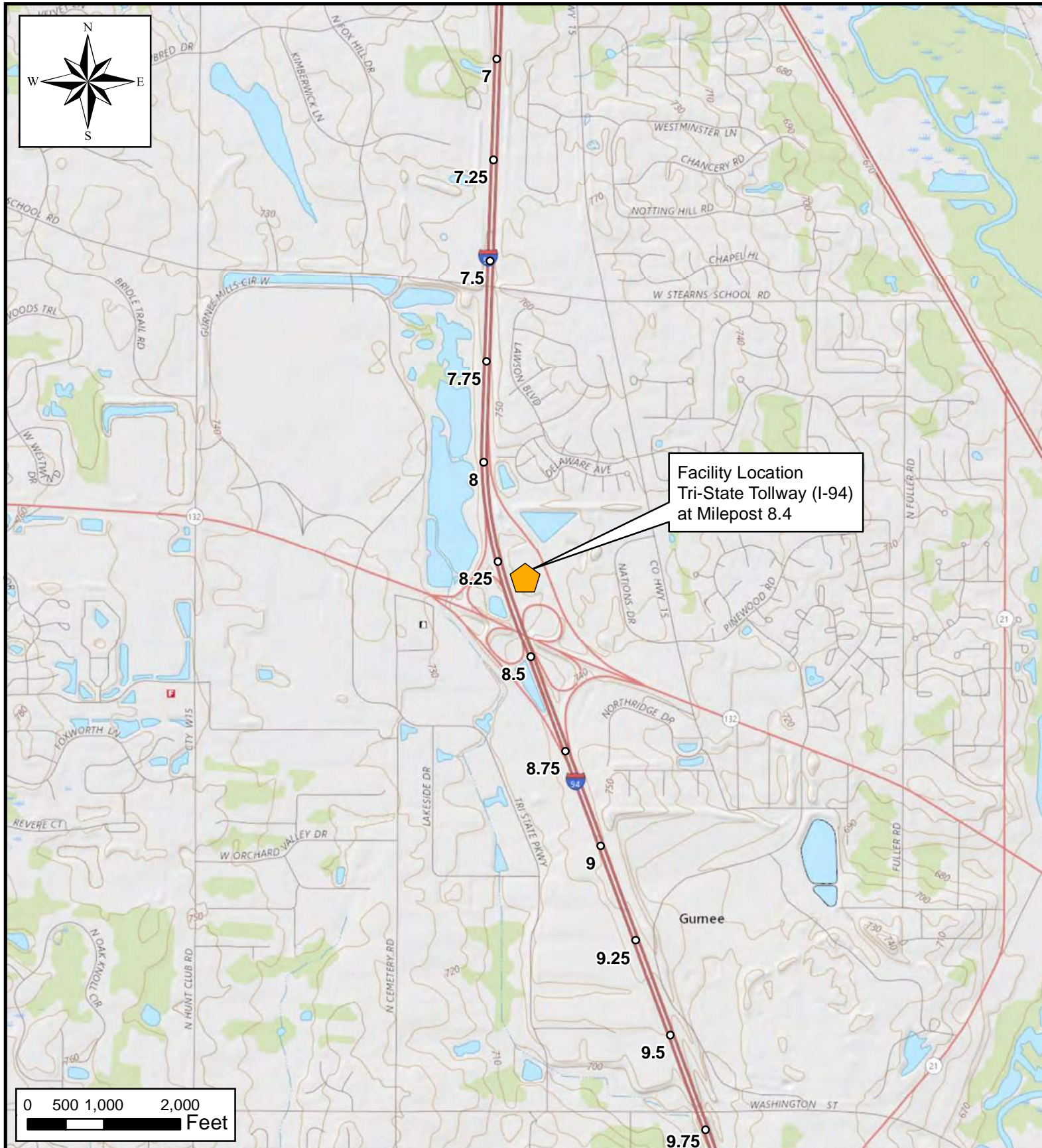
Photo No.	5	
Date	11/19/2024	
Time	9:10 AM	
Direction	East	
Photo Taken By	GG	
Comments	Fuel AST	

Photo No.	6	
Date	11/19/2024	
Time	8:50 AM	
Direction	Southeast	
Photo Taken By	GG	
Comments	Salt brine AST valve in closed position.	



Site Location Map
Maintenance Facility M-4 (Gurnee)
 Illinois Tollway
 Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-D

Illinois State Toll Highway Authority
 2700 Ogden Avenue
 Downers Grove, IL 60515

DRAWN BY

JF

CHECKED BY

BS







DATE

7/25/2018

SHEET NUMBER

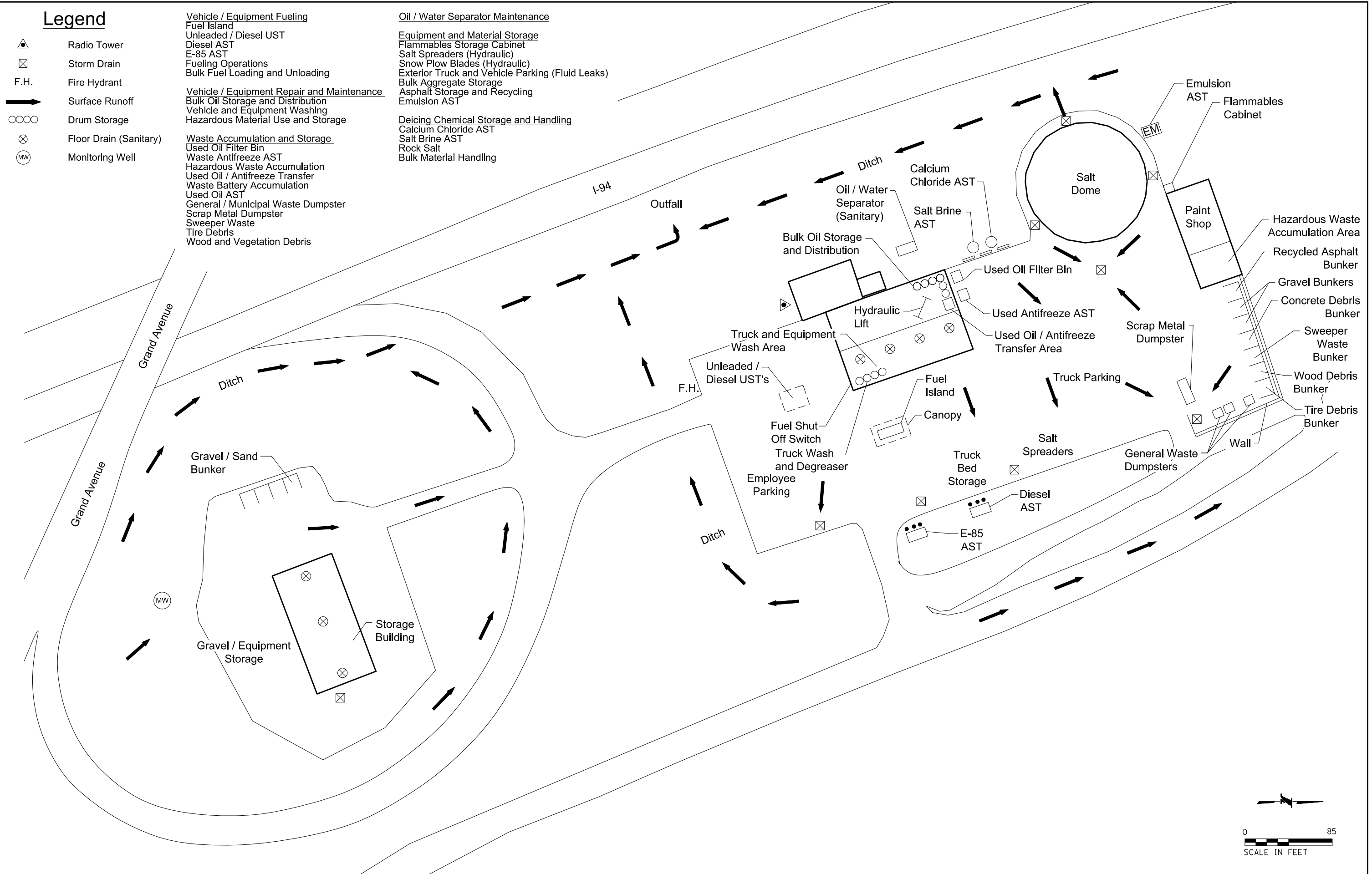
1 of 1

Legend

- | | |
|---|------------------------|
|  | Radio Tower |
|  | Storm Drain |
| F.H. | Fire Hydrant |
|  | Surface Runoff |
|  | Drum Storage |
|  | Floor Drain (Sanitary) |
|  | Monitoring Well |

- Vehicle / Equipment Fueling
Fuel Island
Unleaded / Diesel UST
Diesel AST
E-85 AST
Fueling Operations
Bulk Fuel Loading and Unloading
-
- Vehicle / Equipment Repair and Maintenance
Bulk Oil Storage and Distribution
Vehicle and Equipment Washing
Hazardous Material Use and Storage
-
- Waste Accumulation and Storage
Used Oil Filter Bin
Waste Antifreeze AST
Hazardous Waste Accumulation
Used Oil / Antifreeze Transfer
Waste Battery Accumulation
Used Oil AST
General / Municipal Waste Dumpster
Scrap Metal Dumpster
Sweeper Waste
Tire Debris
Wood and Vegetation Debris

- Oil / Water Separator Maintenance
- Equipment and Material Storage
- Flammables Storage Cabinet
- Salt Spreaders (Hydraulic)
- Snow Plow Blades (Hydraulic)
- Exterior Truck and Vehicle Parking (Fluid Leaks)
- Bulk Aggregate Storage
- Asphalt Storage and Recycling
- Emulsion AST
- Deicing Chemical Storage and Handling
- Calcium Chloride AST
- Salt Brine AST
- Rock Salt
- Bulk Material Handling



DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
MAINTENANCE FACILITY M-4 (GURNEE)

FIGURE 2D

DRAWING NO.

1 OF 1



Appendix F-5

M-4 Deerfield Road Salt Dome (Gurnee, IL)

Combined with M-4
See Appendix F-4

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Jason Blevins

Yard/ Facility: M4 Salt Dome

Location: Deerfield

Date: 06/21/2024

Time: 9:30 AM

Weather Conditions During Inspection: Sunny, 73 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Not Applicable
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Not Applicable
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Not Applicable
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Not Applicable
2	Is a spill kit located nearby?	Not Applicable
3	Are the pumps in good condition?	Not Applicable
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Not Applicable
5	Are the level gauges working properly (regular documented system checks conducted)?	Not Applicable
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Not Applicable
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Not Applicable
8	Are the tanks and pumps properly labeled?	Not Applicable
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Not Applicable
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Salt Dome Maintenance Facility

Date: 06/21/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Salt Dome Maintenance Facility

Date: 06/21/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	Not Applicable
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Yard/ Facility: M-4 Salt Dome Maintenance Facility

Date: 06/21/2024

Storm Water Annual Inspection Checklist

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/21/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-4 Salt Dome Maintenance Facility (Deerfield, IL)
--	--



Photo No.	1	
Date	6/21/2024	
Time	9:30 AM	
Direction	South	
Photo Taken By	GG	
Comments Calcium Chloride AST valve in closed position		

Photo No.	2	
Date	6/21/2024	
Time	10:35 AM	
Direction	South	
Photo Taken By	GG	
Comments Fueling kit near above ground fueling station.		

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Jason Blevins

Yard/ Facility: M4 Salt Dome

Location: Deerfield

Date: 11/19/2024

Time: 9:30 AM

Weather Conditions During Inspection: Sunny, 61 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Not Applicable
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Not Applicable
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Not Applicable
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Not Applicable
2	Is a spill kit located nearby?	Not Applicable
3	Are the pumps in good condition?	Not Applicable
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Not Applicable
5	Are the level gauges working properly (regular documented system checks conducted)?	Not Applicable
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Not Applicable
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Not Applicable
8	Are the tanks and pumps properly labeled?	Not Applicable
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Not Applicable
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Salt Dome Maintenance Facility

Date: 11/19/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-4 Salt Dome Maintenance Facility

Date: 11/19/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	Not Applicable
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Yard/ Facility: M-4 Salt Dome Maintenance Facility

Date: 11/19/2024

Storm Water Annual Inspection Checklist

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 11/19/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-4 Salt Dome Maintenance Facility (Deerfield, IL)
--	--



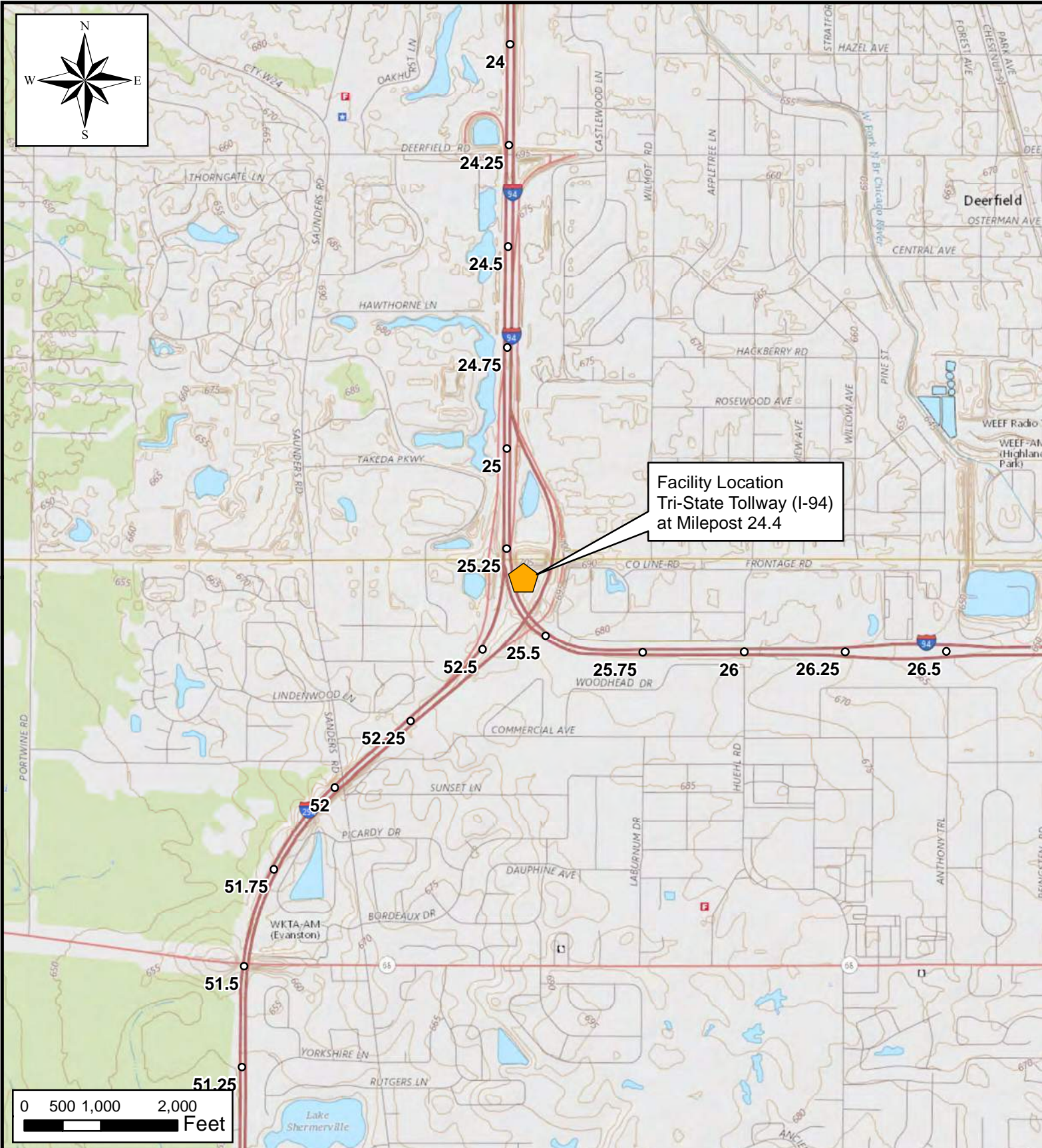
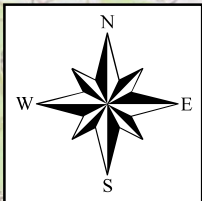
Photo No.	1	
Date	11/19/2024	
Time	9:30 AM	
Direction	South	
Photo Taken By	GG	
Comments Calcium Chloride AST valve in closed position		

Photo No.	2	
Date	11/19/2024	
Time	9:35 AM	
Direction	South	
Photo Taken By	GG	
Comments Fueling kit near above ground fueling station.		



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map Deerfield Road Salt Dome

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1M

DRAWN BY

JF

CHECKED BY

BS

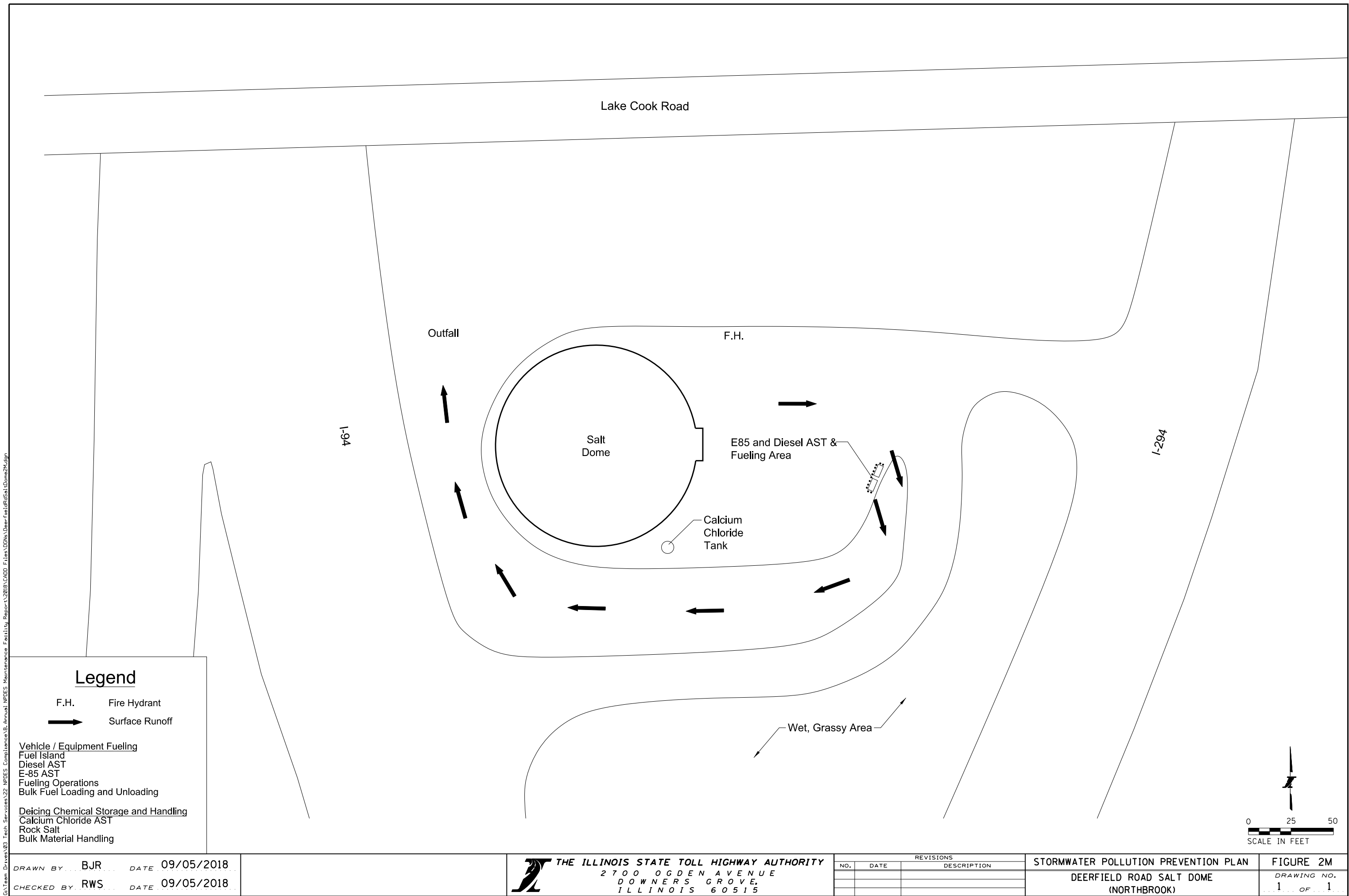
DATE

7/25/2018

SHEET NUMBER

1 of 1

G:\Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\0000 Files\0000s\Deerfield\Salt Dome\2M.dgn



DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
DEERFIELD ROAD SALT DOME
(NORTHBROOK)

FIGURE 2M
DRAWING NO.
1 OF 1



Appendix F-6

M-5 Maintenance Facility (Arlington Heights, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Hector Contreras,

Yard/Facility: M-5

Location: Arlington Heights

Date: 06/20/2024

Time: 12:30 PM

Weather Conditions During Inspection: Sunny, 83 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation: - Clean up oil-dry in garage, see photo #1		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	No
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Missing spill kit

Yard/ Facility: M-5 Maintenance Facility

Date: 06/20/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	No
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation: - Hydraulic lines must be capped/wrapped, see photo #3		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-5 Maintenance Facility

Date: 06/20/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	No
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Batteries must be stored under cover to avoid contaminating stormwater, see photo #4
- Replace "Waste Oil" label with "Used Oil" label per 40 CFR § 279.22, see photo #6

Yard/ Facility: M-5 Maintenance Facility

Date: 06/20/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Kailey Devault

Illinois Tollway Contracted Inspector's Signature: *Kailey Devault*

Date: 06/20/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-5 Maintenance Facility (Arlington Heights, IL)
--	--



Photo No.	1	
Date	6/20/2024	
Time	12:45 PM	
Direction	Southwest	
Photo Taken By	GG	
Comments Action Item: Clean up oil-dry in garage. RESOLVED (10/7/24)		

Photo No.	2	
Date	6/20/2024	
Time	1:00 PM	
Direction	North	
Photo Taken By	GG	
Comments Fuel island Action Item: Place spill clean up kit at fuel island RESOLVED (10/7/24)		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-5 Maintenance Facility (Arlington Heights, IL)
--	--

Photo No.	3
Date	6/20/2024
Time	12:50 PM
Direction	South
Photo Taken By	GG

Comments

Action Item: Hydraulic lines must be capped/wrapped when not in use.

RESOLVED (10/7/24)



Photo No.	4
Date	6/20/2024
Time	1:10 PM
Direction	West
Photo Taken By	GG

Comments

Action Item: Batteries must be stored under cover to prevent stormwater contamination.

RESOLVED (10/7/24)



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-5 Maintenance Facility (Arlington Heights, IL)
--	--

Photo No.	5
Date	6/20/2024
Time	12:55 PM
Direction	North
Photo Taken By	GG
Comments	Hazardous waste storage



Photo No.	6
Date	6/20/2024
Time	1:20 PM
Direction	West
Photo Taken By	GG
Comments	<p>Action Item: Replace “Waste Oil” label with “Used Oil” label per 40 CFR § 279.22</p> <p>RESOLVED (10/7/24)</p>



Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Hector Contreras

Yard/Facility: M-5

Location: Arlington Heights

Date: 11/27/2024

Time: 12:30 PM

Weather Conditions During Inspection: Cloudy, 40 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #1		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-5 Maintenance Facility

Date: 11/27/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
-		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-5 Maintenance Facility

Date: 11/27/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	No
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-5 Maintenance Facility

Date: 11/27/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Kailey Devault

Illinois Tollway Contracted Inspector's Signature: *Kailey Devault*

Date: 11/27/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-5 Maintenance Facility (Arlington Heights, IL)
--	--

Photo No.	1
Date	11/27/2024
Time	1:10 PM
Direction	South
Photo Taken By	GG

Comments

Action Item: Keep dumpster lids closed when not in use to prevent stormwater contamination. Debris must be broken down to allow for closure of dumpster lid.

Resolved (2/14/25)



Photo No.	2
Date	11/27/2024
Time	1:00 PM
Direction	East
Photo Taken By	GG

Comments

Oil storage/distribution room. Barrels labeled, organized and placed over containment grate.



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-5 Maintenance Facility (Arlington Heights, IL)
--	--



Photo No.	3	
Date	11/27/2024	
Time	12:45 PM	
Direction	N/A	
Photo Taken By	GG	
Comments Hydraulic lines capped/wrapped when not in use		

Photo No.	4	
Date	11/27/2024	
Time	1:00 PM	
Direction	West	
Photo Taken By	GG	
Comments Used oil filter bin		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-5 Maintenance Facility (Arlington Heights, IL)
--	--

Photo No.	5
Date	11/27/2024
Time	12:45 PM
Direction	North
Photo Taken By	GG

Comments

Hazardous waste storage

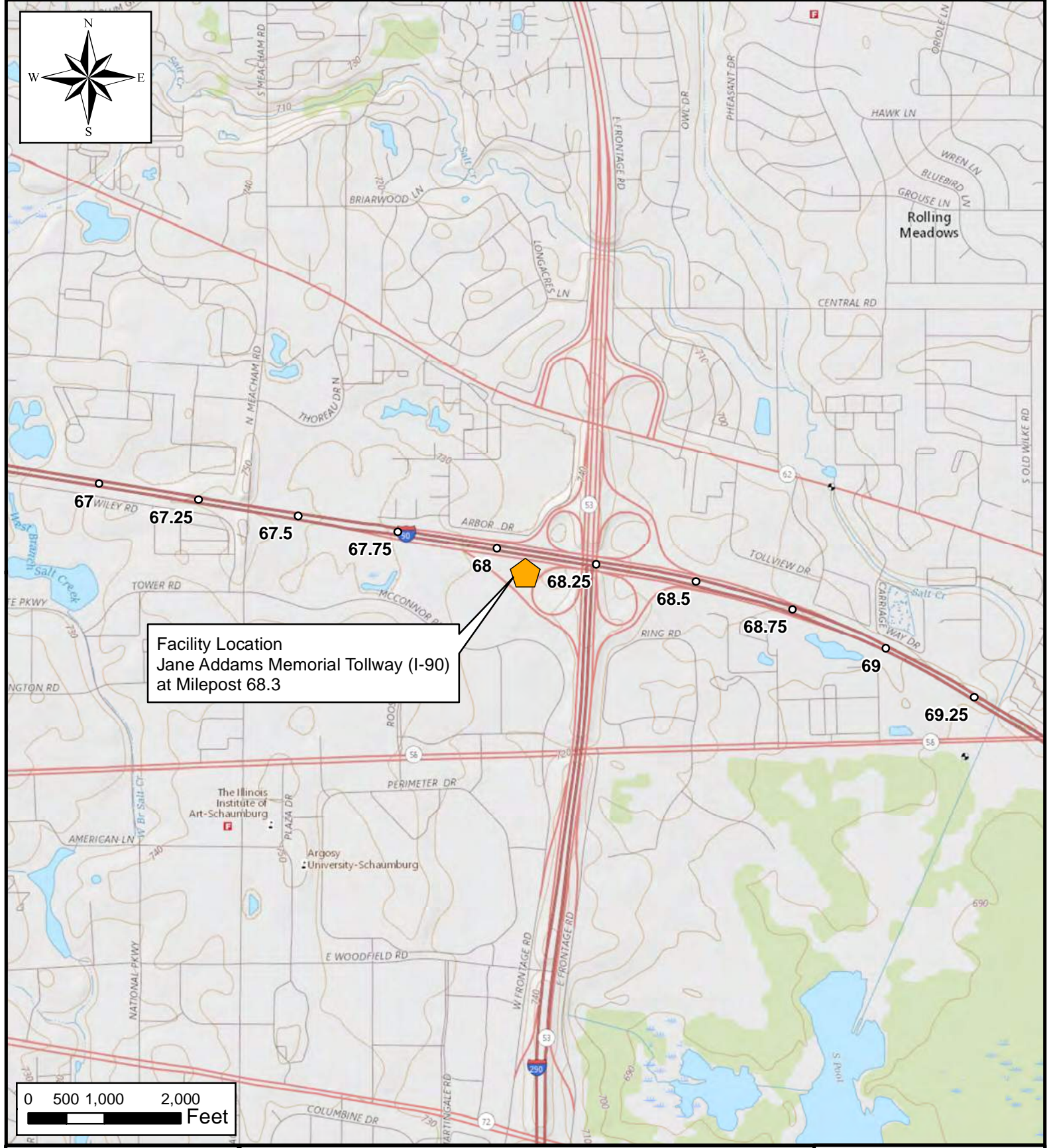
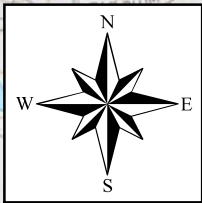


Photo No.	6
Date	11/27/2024
Time	1:05 PM
Direction	East
Photo Taken By	GG

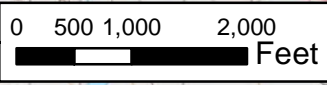
Comments

Spill kit placed at fuel island.





Facility Location
Jane Addams Memorial Tollway (I-90)
at Milepost 68.3



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map Maintenance Facility M-5 (Arlington Heights)

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-E

DRAWN BY

JF

CHECKED BY

BS

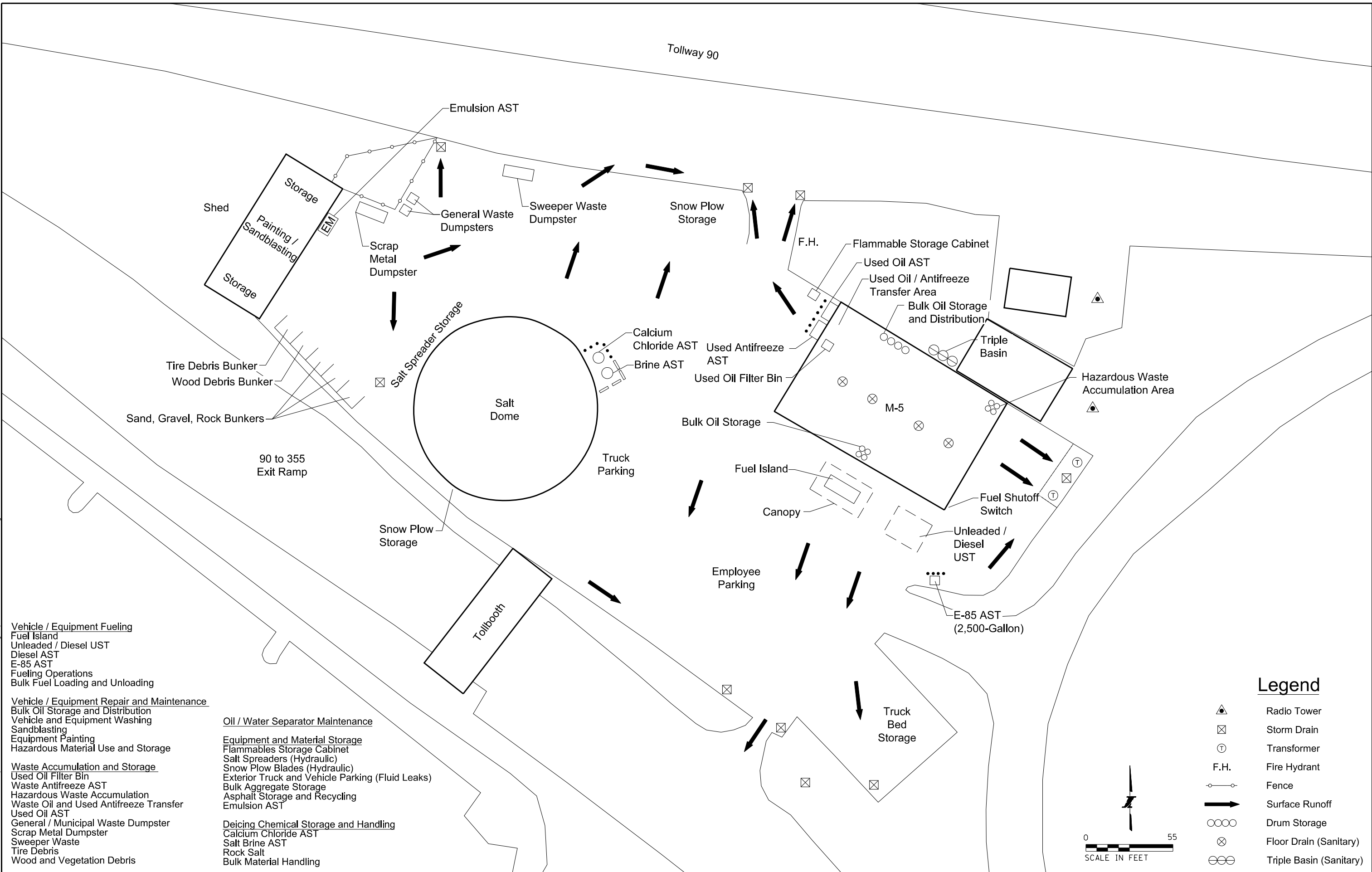
DATE

7/25/2018

SHEET NUMBER

1 of 1

GA:Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CA000 Files\ODNs\M5-2E.dgn



Vehicle / Equipment Fueling
Fuel Island
Unleaded / Diesel UST
Diesel AST
E-85 AST
Fueling Operations
Bulk Fuel Loading and Unloading

Vehicle / Equipment Repair and Maintenance
Bulk Oil Storage and Distribution
Vehicle and Equipment Washing
Sandblasting
Equipment Painting
Hazardous Material Use and Storage

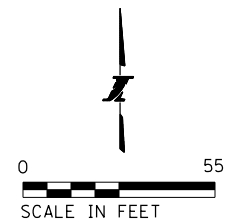
Waste Accumulation and Storage
Used Oil Filter Bin
Waste Antifreeze AST
Hazardous Waste Accumulation
Waste Oil and Used Antifreeze Transfer
Used Oil AST
General / Municipal Waste Dumpster
Scrap Metal Dumpster
Sweeper Waste
Tire Debris
Wood and Vegetation Debris

Oil / Water Separator Maintenance
Equipment and Material Storage
Flammables Storage Cabinet
Salt Spreaders (Hydraulic)
Snow Plow Blades (Hydraulic)
Exterior Truck and Vehicle Parking (Fluid Leaks)
Bulk Aggregate Storage
Asphalt Storage and Recycling
Emulsion AST

Deicing Chemical Storage and Handling
Calcium Chloride AST
Salt Brine AST
Rock Salt
Bulk Material Handling

Legend

- Radio Tower
- Storm Drain
- Transformer
- F.H. Fire Hydrant
- Fence
- Surface Runoff
- Drum Storage
- Floor Drain (Sanitary)
- Triple Basin (Sanitary)





Appendix F-7

M-6 Maintenance Facility (Marengo, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Michael Kugach, Arron Meyers

Yard/Facility: M-6

Location: Marengo

Date: 06/20/2024

Time: 10:00 AM

Weather Conditions During Inspection: Clear, 77 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation - Keep dumpster lids closed to prevent stormwater contamination, see photo #1		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-6 Maintenance Facility

Date: 11/07/2023

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	No
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation: - Cap/wrap hydraulic lines when not in use, see photo #2		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-6 Maintenance Facility

Date: 11/07/2023

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep AST valve in closed position when not in use, see photo #3		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes
Notes/Corrective Action Items including schedule for implementation: - Cover sand with tarp to prevent storm erosion from washing sand into storm drains, see photo #5		

Storm Water Annual Inspection Checklist

Yard/ Facility: M-6 Maintenance Facility

Date: 06/20/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): kailey devault

Illinois Tollway Contracted Inspector's Signature: *Kailey Devault*

Date: **06/20/2024**

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-6 Maintenance Facility (Marengo, IL)
--	--

Photo No.	1
Date	6/20/2024
Time	10:40 AM
Direction	West
Photo Taken By	BR

Comments

Action Item: Keep dumpster lids closed to prevent stormwater contamination.

RESOLVED (9/16/24)



Photo No.	2
Date	6/20/2024
Time	10:10 AM
Direction	East
Photo Taken By	BR

Comments

Action Item: Keep hydraulic lines capped/wrapped when not in use.

RESOLVED (9/16/24)



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-6 Maintenance Facility (Marengo, IL)
--	--




Photo No.	3	
Date	6/20/2024	
Time	10:45 AM	
Direction	South	
Photo Taken By	BR	
Comments Action Item: Keep brine AST valves in closed position when not in use. RESOLVED (9/16/24)		

Photo No.	4	
Date	6/20/2024	
Time	10:25 AM	
Direction	West	
Photo Taken By	BR	
Comments Spill kit located at fueling island		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-6 Maintenance Facility (Marengo, IL)
--	--

Photo No.	5	
Date	6/20/2024	
Time	10:45 AM	
Direction	South	
Photo Taken By	BR	
Comments		
Action Item: Place tarp over sand pile to prevent sand from washing into nearby drainage structure		

Photo No.	6	
Date	6/20/2024	
Time	10:15 AM	
Direction	West	
Photo Taken By	BR	
Comments		
Hazardous storage area		

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Michael Kugach, Arron Meyers

Yard/Facility: M-6

Location: Marengo

Date: 11/27/2024

Time: 10:30 AM

Weather Conditions During Inspection: Clear, 40 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation - Keep dumpster lids closed to prevent stormwater contamination, see photo #1		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-6 Maintenance Facility

Date: 11/27/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-6 Maintenance Facility

Date: 11/27/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes
Notes/Corrective Action Items including schedule for implementation:		

Storm Water Annual Inspection Checklist

Yard/ Facility: M-6 Maintenance Facility

Date: 11/27/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Kailey Devault

Illinois Tollway Contracted Inspector's Signature: *Kailey Devault*

Date: **11/27/2024**

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-6 Maintenance Facility (Marengo, IL)
--	--

Photo No.	1
Date	11/27/2024
Time	11:00 AM
Direction	West
Photo Taken By	GG

Comments

Action Item: Keep dumpster lids closed to prevent stormwater contamination



Photo No.	2
Date	11/27/2024
Time	10:45 AM
Direction	South
Photo Taken By	GG

Comments

Oil storage/distribution. Barrels labeled, organized and placed over containment grate.



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-6 Maintenance Facility (Marengo, IL)
--	--


Photo No.	3	
Date	11/27/2024	
Time	10:45 AM	
Direction	West	
Photo Taken By	GG	
Comments Spill kit located near fueling station		

Photo No.	4	
Date	11/27/2024	
Time	10:35 AM	
Direction	West	
Photo Taken By	GG	
Comments Flammable cabinet in good condition		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-6 Maintenance Facility (Marengo, IL)
--	--



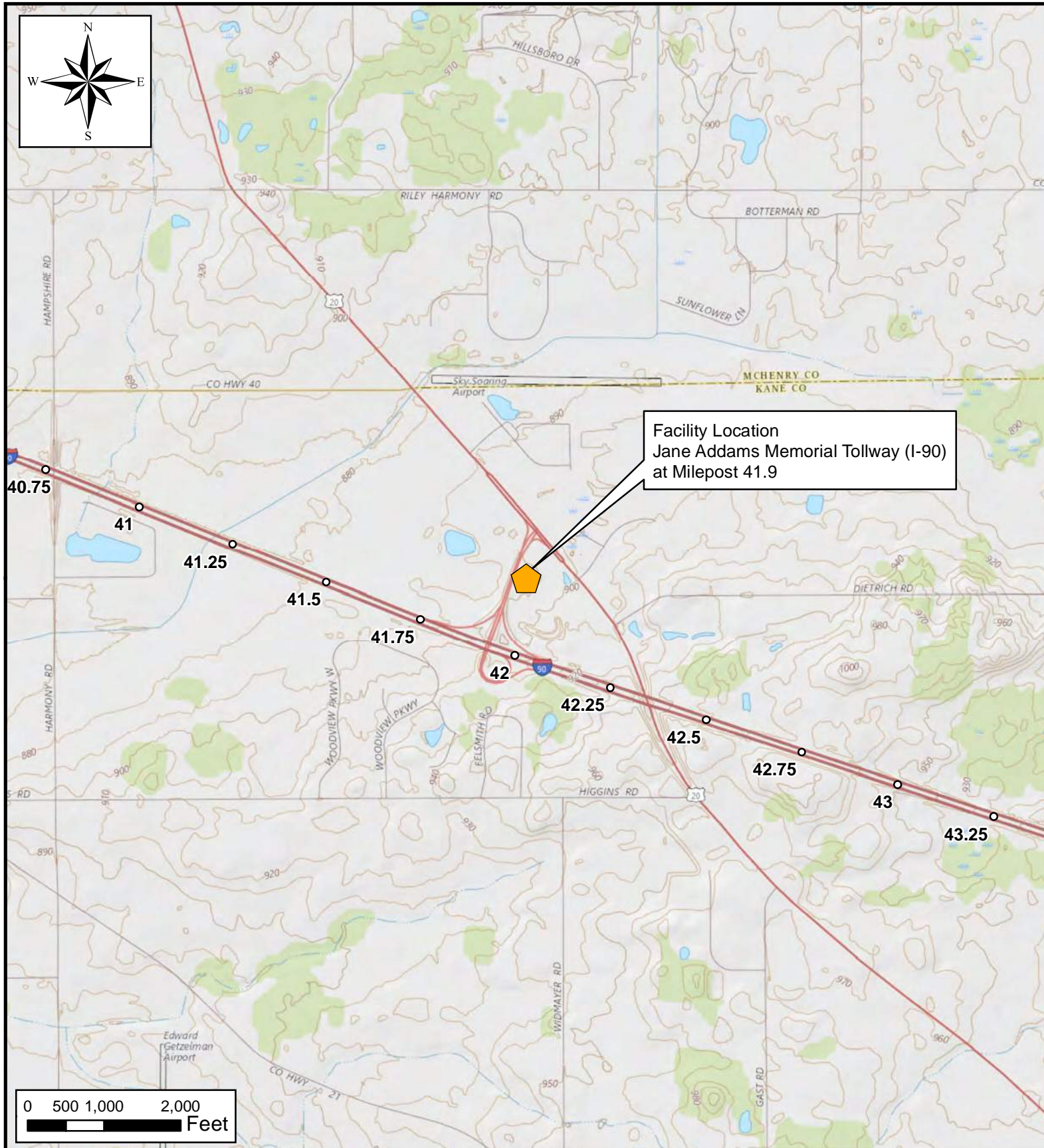
Photo No.	5	
Date	11/27/2024	
Time	10:40 AM	
Direction	South	
Photo Taken By	GG	
Comments	Maintenance facility garage	

Photo No.	6	
Date	11/27/2024	
Time	10:45 AM	
Direction	West	
Photo Taken By	GG	
Comments	Hazardous storage area	



Site Location Map **Maintenance Facility M-6 (Morengo)**

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-F

Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

DRAWN BY

JF

CHECKED BY

BS

DATE

7/25/2018

SHEET NUMBER

1 of 1

NOTE: PRIOR TO RECONSTRUCTION TO BE COMPLETED IN 2018.

G:\Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CAD\00 Files\DDNs\ME-25.dgn

Legend

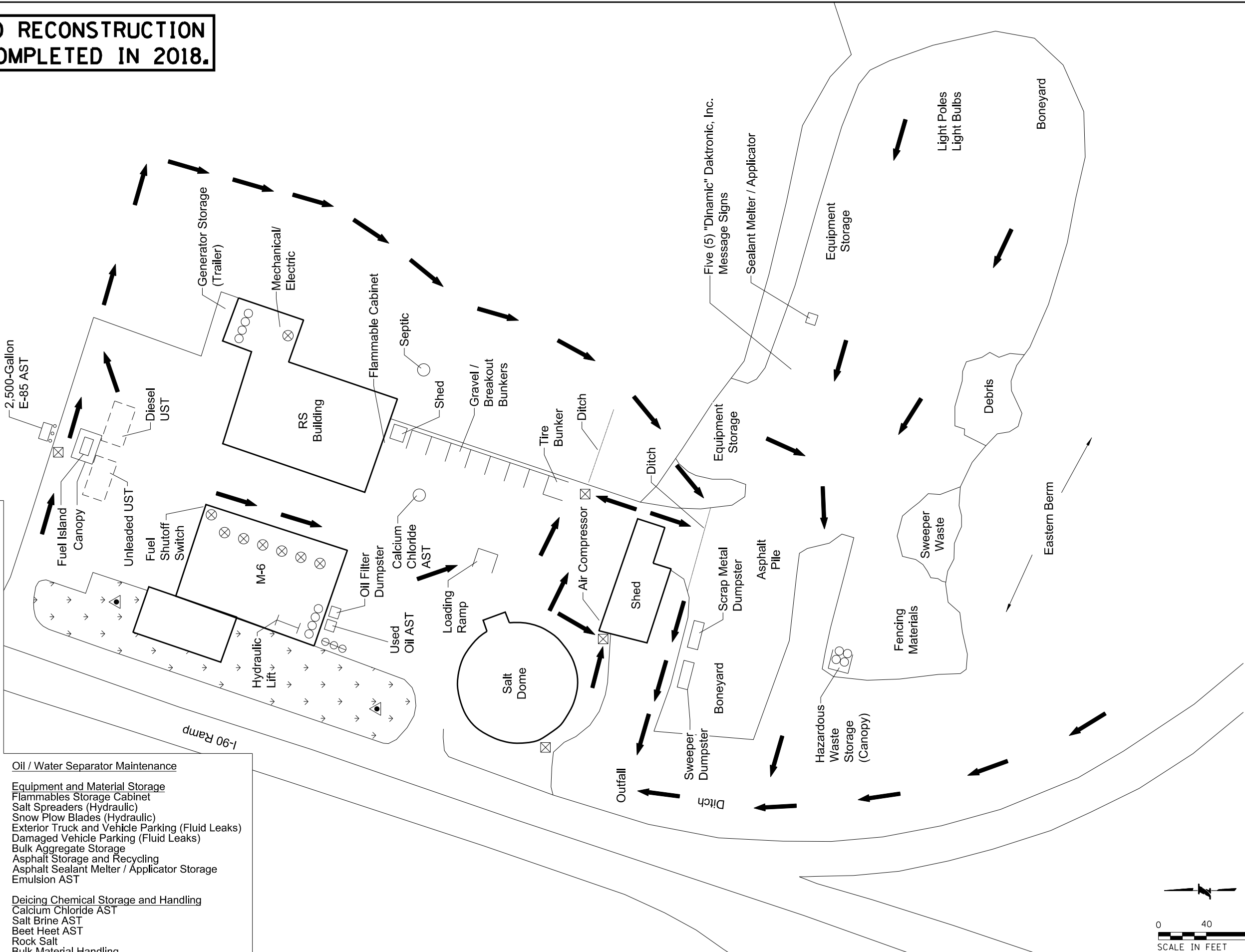
- Radio Tower
- Storm Drain
- Surface Runoff
- Drum Storage
- Floor Drain (Sanitary)
- Triple Basin (Sanitary)

Vehicle / Equipment Fueling
Fuel Island
Unleaded / Diesel UST
Unleaded / Diesel / E-85 UST
Diesel AST
E-85 AST
Fueling Operations
Bulk Fuel Loading and Unloading

Vehicle / Equipment Repair and Maintenance
Bulk Oil Storage and Distribution
Vehicle and Equipment Washing
Sandblasting
Equipment Painting
Hazardous Material Use and Storage

Waste Accumulation and Storage
Used Oil Filter Bin
Waste Antifreeze AST
Hazardous Waste Accumulation
Waste Oil and Used Antifreeze Transfer
Waste Battery Accumulation
Used Oil AST
General / Municipal Waste Dumpster
Scrap Metal Dumpster
Sweeper Waste
Tire Debris
Wood and Vegetation Debris

Oil / Water Separator Maintenance
Equipment and Material Storage
Flammables Storage Cabinet
Salt Spreaders (Hydraulic)
Snow Plow Blades (Hydraulic)
Exterior Truck and Vehicle Parking (Fluid Leaks)
Damaged Vehicle Parking (Fluid Leaks)
Bulk Aggregate Storage
Asphalt Storage and Recycling
Asphalt Sealant Melter / Applicator Storage
Emulsion AST
Deicing Chemical Storage and Handling
Calcium Chloride AST
Salt Brine AST
Beet Heet AST
Rock Salt
Bulk Material Handling



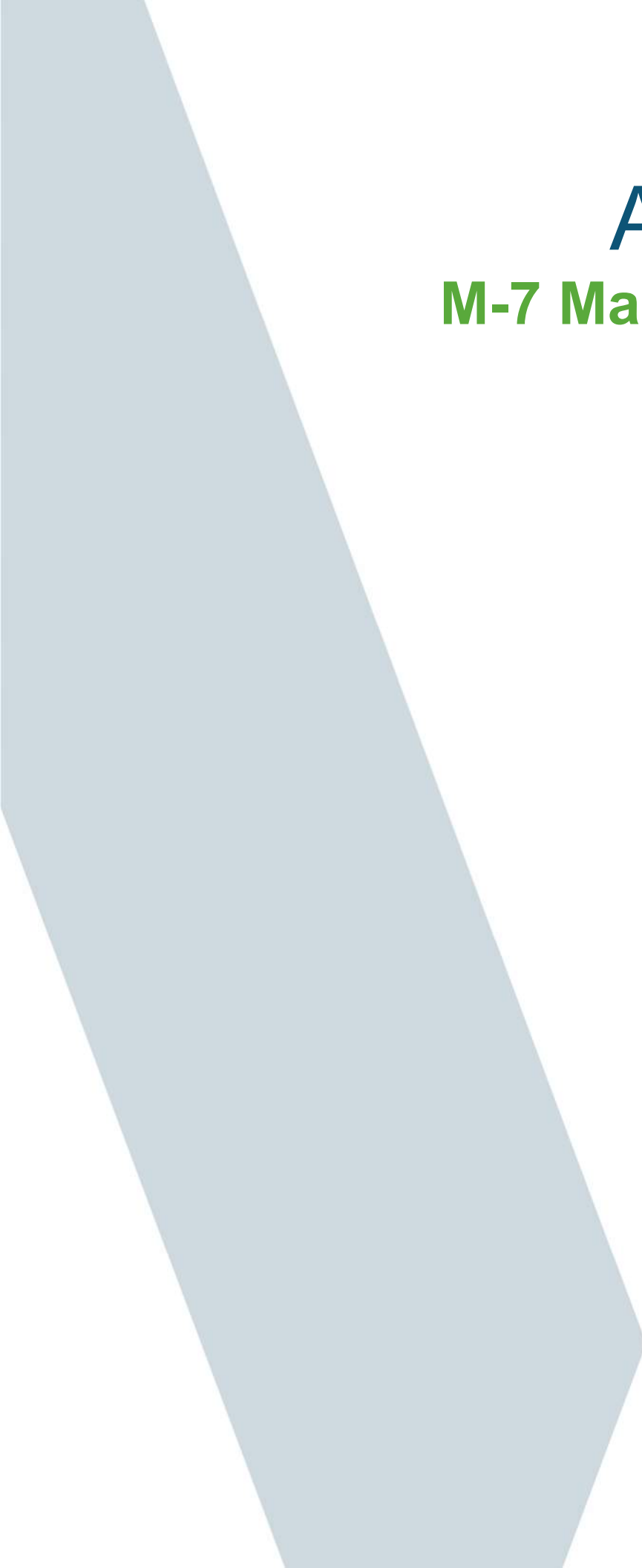
DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
MAINTENANCE FACILITY M-6
(MARENGO)

FIGURE 2F
DRAWING NO.
1 OF 1



Appendix F-8

M-7 Maintenance Facility (Rockford, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Gary Gifford

Inspector Title: GEC, Environmental Compliance

Inspector Name: Bob Rogers

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Brian Fuqua, Aaron Myers

Yard/ Facility: M-7

Location: Rockford

Date: 6/20/2024

Time: 8:25 AM

Weather Conditions During Inspection: Cloudy, 73 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #4		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Fuel hose left on ground and leaking, see photo #5

Yard/ Facility: M-7 Maintenance Facility

Date: 6/20/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	No
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
- Cap/wrap hydraulic lines when not in use, see photo #1		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-7 Maintenance Facility

Date: 6/20/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Remove non-hazardous items from hazardous materials storage area, see photo #2



Yard/ Facility: M-7 Maintenance Facility

Date: 6/20/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: **6/20/2024**

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-7 Maintenance Facility (Rockford, IL)
--	---

Photo No.	1
Date	6/20/2024
Time	8:35 AM
Direction	West
Photo Taken By	BR

Comments

Action Item: Cap/wrap hydraulic lines when not in use.

RESOLVED (9/9/24)



Photo No.	2
Date	6/20/2024
Time	8:45 AM
Direction	East
Photo Taken By	BR

Comments

Action Item: Remove non-hazardous items from hazardous storage area.

RESOLVED (9/9/24)



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-7 Maintenance Facility (Rockford, IL)
--	---


Photo No.	3	
Date	6/20/2024	
Time	8:50 AM	
Direction	Southeast	
Photo Taken By	BR	
Comments Spill kit present at fueling island		

Photo No.	4	
Date	6/20/2024	
Time	9:05 AM	
Direction	North	
Photo Taken By	BR	
Comments Action Item: Keep dumpster lids closed to prevent stormwater contamination. RESOLVED (9/9/24)		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-7 Maintenance Facility (Rockford, IL)
--	---



Photo No.	5	
Date	6/20/2024	
Time	8:55 AM	
Direction	East	
Photo Taken By	BR	
Comments Action Item: Fuel hoses left on ground and leaking RESOLVED (9/9/24)		

Photo No.	6	
Date	6/20/2024	
Time	9:00 AM	
Direction	North	
Photo Taken By	BR	
Comments Drip pan present under emulsion tank valve		

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Gary Gifford

Inspector Title: GEC, Environmental Compliance

Inspector Name: Bob Rogers

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Brian Fuqua, Aaron Myers

Yard/ Facility: M-7

Location: Rockford

Date: 11/27/2024

Time: 8:30 AM

Weather Conditions During Inspection: Cloudy, 40 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #1		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-7 Maintenance Facility

Date: 11/27/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-7 Maintenance Facility

Date: 11/27/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-7 Maintenance Facility

Date: 11/27/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: **11/27/2024**

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-7 Maintenance Facility (Rockford, IL)
--	---

Photo No.	1
Date	11/27/2024
Time	9:00 AM
Direction	West
Photo Taken By	GG

Comments

Action Item: Keep dumpster lids closed to prevent stormwater contamination.



Photo No.	2
Date	11/27/2024
Time	9:05 AM
Direction	East
Photo Taken By	GG

Comments

Bulk material storage



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-7 Maintenance Facility (Rockford, IL)
--	---


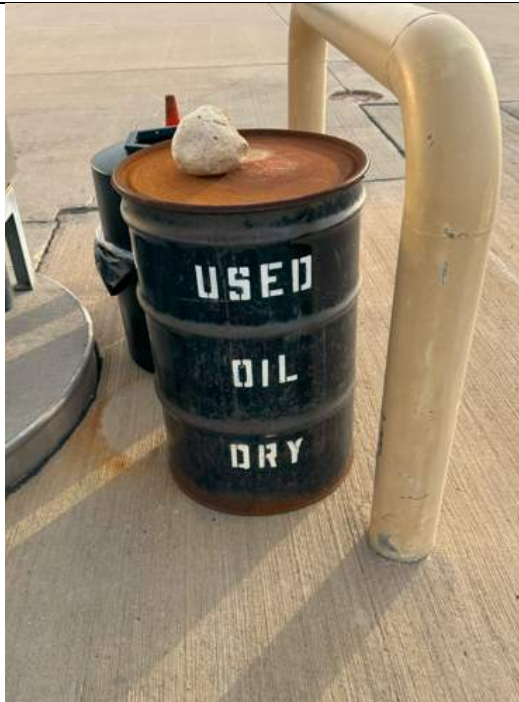

Photo No.	3	
Date	11/27/2024	
Time	8:50 AM	
Direction	Southeast	
Photo Taken By	BR	
Comments		
Spill kit present at fueling island		

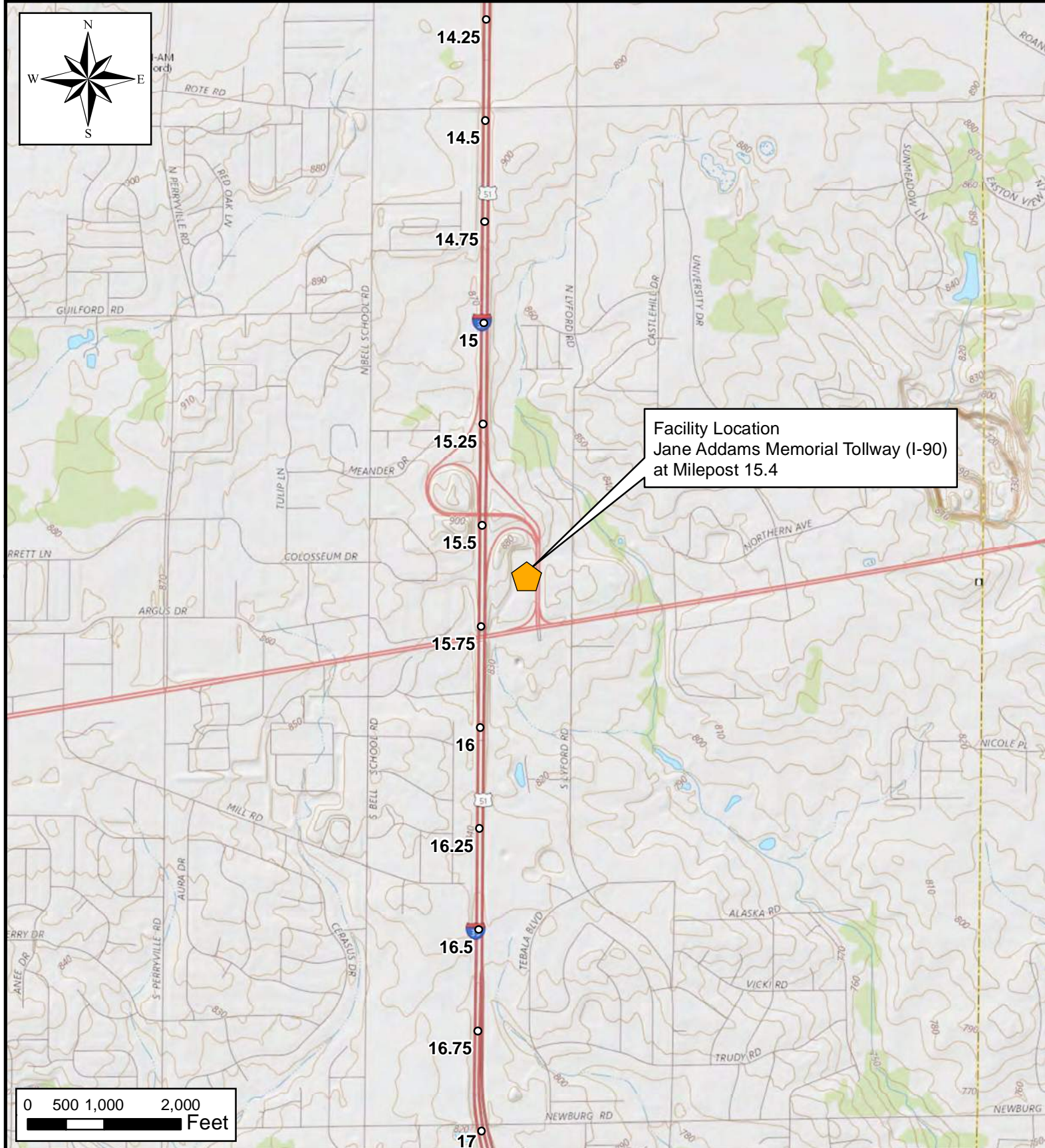
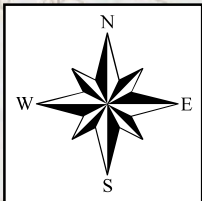
Photo No.	4	
Date	11/27/2024	
Time	8:50 AM	
Direction	West	
Photo Taken By	BR	
Comments		
Used oil dry container present at fuel island		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-7 Maintenance Facility (Rockford, IL)
--	---

Photo No.	5	
Date	11/27/2024	
Time	8:55 AM	
Direction	Northeast	
Photo Taken By	BR	
Comments Fuel island		

Photo No.	6	
Date	11/27/2024	
Time	9:00 AM	
Direction	North	
Photo Taken By	BR	
Comments Used oil filter bin closed and properly labeled.		



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map Maintenance Facility M-7 (Rockford)

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-G

DRAWN BY

JF

CHECKED BY

BS

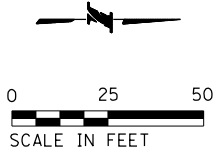
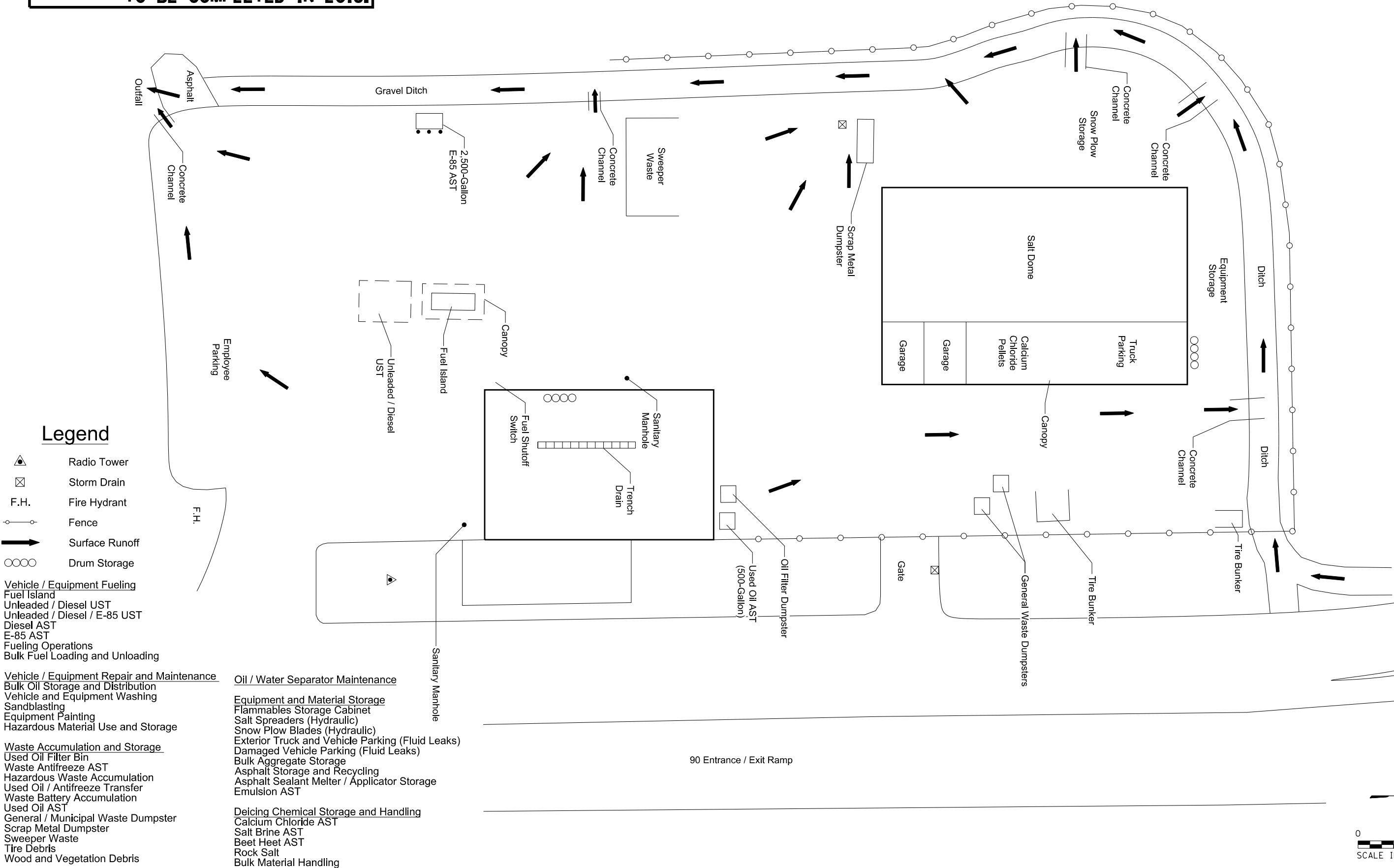
DATE

7/25/2018

SHEET NUMBER

1 of 1

NOTE: PRIOR TO RECONSTRUCTION TO BE COMPLETED IN 2018.



GA Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\0000 Files\ODNs\MT-205.dgn

DRAWN BY	BJR	DATE	09/05/2018
CHECKED BY	RWS	DATE	09/05/2018



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
MAINTENANCE FACILITY M-7 (ROCKFORD)

FIGURE 2G
DRAWING NO. 1 OF 1



Appendix F-9

M-8 Maintenance Facility (Aurora, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Nicholas Perez , Ryan Zieler

Yard/Facility: M-8

Location: Aurora

Date: 06/25/2024

Time: 12:00 PM

Weather Conditions During Inspection: Cloudy, 76F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation <ul style="list-style-type: none">- Keep dumpsters closed when not in use, see photo #6- Place tarp and/or barriers to prevent sand/aggregate from entering nearby drainage structure, see photo #3		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-8 Maintenance Facility

Date: 06/25/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-8 Maintenance Facility

Date: 06/25/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Both
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Close AST valves when not in use, see photo 5		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-8 Maintenance Facility

Date: 06/25/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/25/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-8 Maintenance Facility (Aurora, IL)
--	---



Photo No.	1	
Date	6/25/2024	
Time	12:15 PM	
Direction	North	
Photo Taken By	GG	
Comments		
Hazardous material storage area		

Photo No.	2	
Date	6/25/2024	
Time	12:10 PM	
Direction	South	
Photo Taken By	GG	
Comments		
Hydraulic lines capped/wrapped		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-8 Maintenance Facility (Aurora, IL)
--	---



Photo No.	3	
Date	6/25/2024	
Time	12:10 PM	
Direction	West	
Photo Taken By	GG	
Comments Action Item: Place tarp and/or barriers to prevent sand/aggregate from entering nearby drainage structure. RESOLVED (10/4/24) – BARRIER WALL PLACED INFRONT OF ABRASIVE PILE TO PREVENT WASHOUT INTO DRAIN.		

Photo No.	4	
Date	6/25/2024	
Time	12:20 PM	
Direction	North	
Photo Taken By	GG	
Comments Spill kit present at fuel island		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-8 Maintenance Facility (Aurora, IL)
--	---


Photo No.	5	
Date	6/25/2024	
Time	12:25 PM	
Direction	North	
Photo Taken By	GG	
Comments Action Item: Close brine AST valve when not in use MAINTENANCE YARD RESPONSE – BRINE SYSTEM IS SET ON DAILY CIRCULATION, VALVES NEED TO REMAIN OPEN. STAFF CHECKS FOR LEAKS WEEKLY.		

Photo No.	6	
Date	6/25/2024	
Time	12:30 PM	
Direction	North	
Photo Taken By	GG	
Comments Action Item: Close dumpster lids when not in use. RESOLVED (10/4/24)		

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Nicholas Perez, Ryan Zieler

Yard/Facility: M-8

Location: Aurora

Date: 12/02/2024

Time: 12:00 PM

Weather Conditions During Inspection: Cloudy, 20F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation <ul style="list-style-type: none">- 7467 and 5952 tons of salt at M-8 Facility and Naperville dome- Keep dumpster lids closed when not in use to prevent stormwater contamination, see photo #6		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-8 Maintenance Facility

Date: 12/02/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-8 Maintenance Facility

Date: 12/02/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	No
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
<ul style="list-style-type: none"> - Clean up calcium chloride spill and make sure there are no active leaks, see photo #4 		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Both
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-8 Maintenance Facility

Date: 12/02/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 12/02/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-8 Maintenance Facility (Aurora, IL)
--	---

Photo No.	1	
Date	12/02/2024	
Time	12:15 PM	
Direction	North	
Photo Taken By	GG	
Comments		
Hazardous material storage area		

Photo No.	2	
Date	12/02/2024	
Time	12:10 PM	
Direction	North	
Photo Taken By	GG	
Comments		
Flammable cabinet		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-8 Maintenance Facility (Aurora, IL)
--	---



Photo No.	3	
Date	12/02/2024	
Time	12:20 PM	
Direction	West	
Photo Taken By	GG	
Comments Bulk oil distribution area		

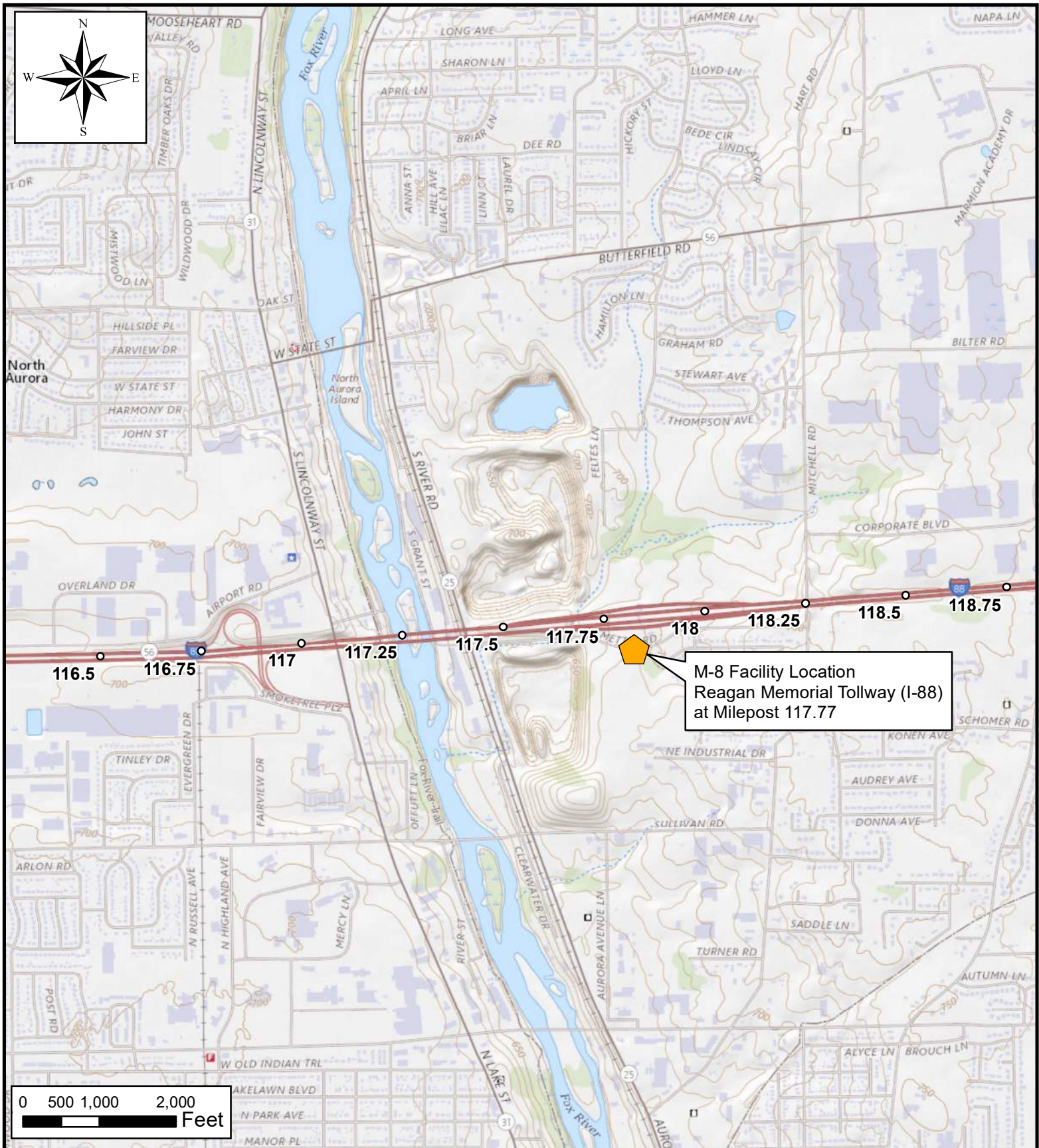
Photo No.	4	
Date	12/02/2024	
Time	12:20 PM	
Direction	West	
Photo Taken By	GG	
Comments Action Item: Clean up calcium chloride spill and ensure there are no active leaks.		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-8 Maintenance Facility (Aurora, IL)
--	---

Photo No.	5	 
Date	12/02/2024	
Time	12:25 PM	
Direction	North	
Photo Taken By	GG	
Comments	Fuel Island with fuel kit present	

Photo No.	6	
Date	12/02/2024	
Time	12:40 PM	
Direction	North	
Photo Taken By	GG	
Comments	Action Item: Close dumpster lids when not in use.	



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map Maintenance Facility M-8 (Aurora)

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-H

DRAWN BY

SD

CHECKED BY

DK

DATE

12/28/2021

SHEET NUMBER

1 of 1

PLOT DRIVER: C:\TOLLWAY\USA\STANDARD\SETTINGS\PLOT\TOLLWAY.plt
PLOT DATE: 12/17/2021 11:55:23 AM
PLOT TIME: 11:55:23 AM
PLOT USER: User1
PLOT NAME: C:\TOLLWAY\USA\STANDARD\SETTINGS\PLOT\TOLLWAY.plt

FILE NAME: C:\TOLLWAY\USA\STANDARD\SETTINGS\PLOT\TOLLWAY.plt
FILE DATE: 12/17/2021 11:55:23 AM
FILE TIME: 11:55:23 AM
FILE USER: User1
FILE NAME: C:\TOLLWAY\USA\STANDARD\SETTINGS\PLOT\TOLLWAY.plt

PLOT SCALE: 70,000' / in.
PAGE SIZE: 17x11 (in.)

MILESTONE:	DESIGNED BY:	DATE:
	DK	12/15/2021
	DRAWN BY:	DATE:
	BR	12/16/2021
	CHECKED BY:	DATE:
	DK	12/17/2021

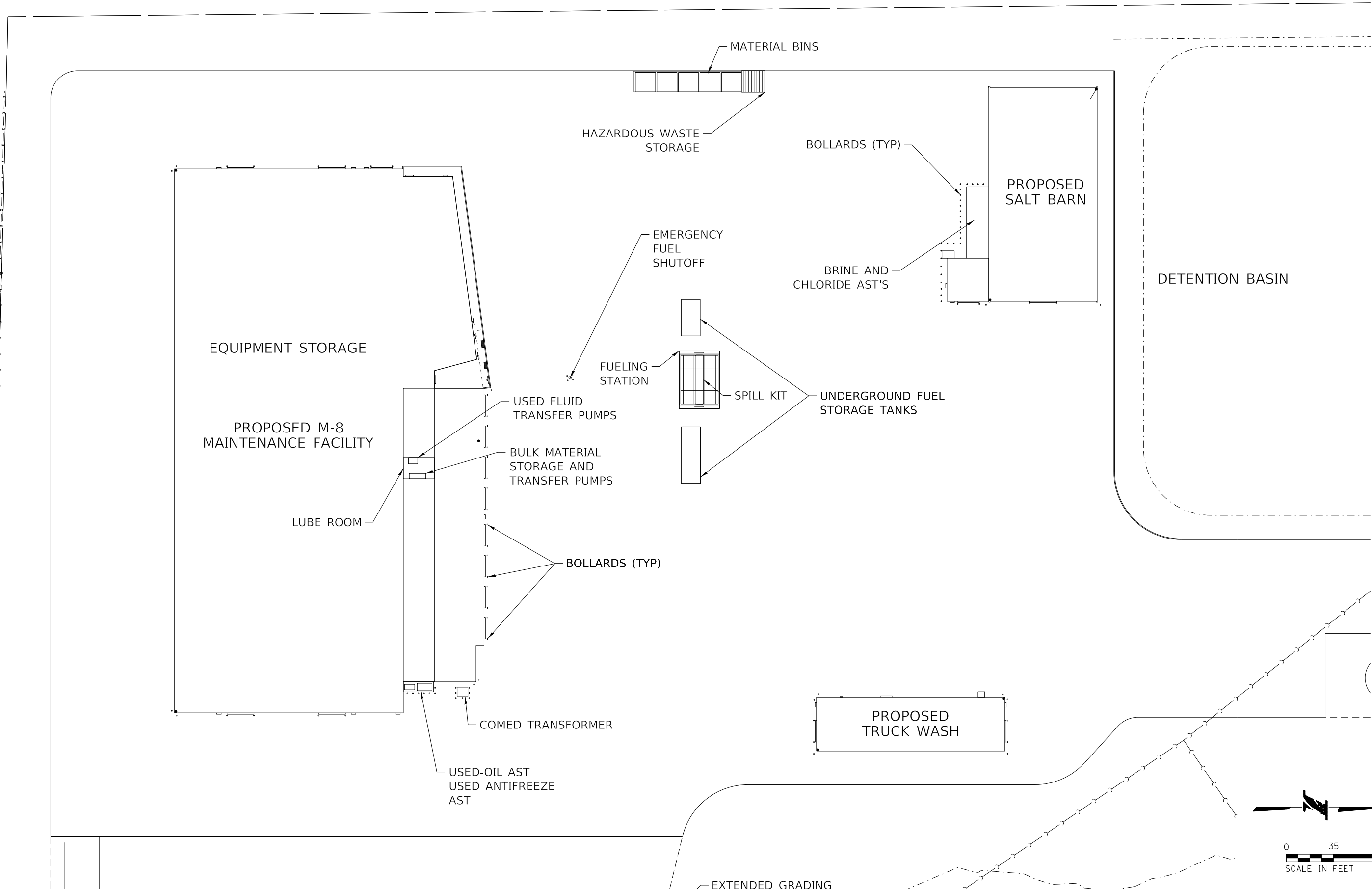


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2 7 0 0 O G D E N A V E N U E
D O W N E R S G R O V E,
I L L I N O I S 6 0 5 1 5

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
MAINTENANCE FACILITY M-8 (AURORA)

SHEET NO.
DRAWING NO.
1 OF 1





Appendix F-10

M-8 Sign Shop and Central Warehouse (Naperville, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Quinten Lindsley

Yard/ Facility: M-8 Sign Shop

Location: Naperville

Date: 06/25/2024

Time: 12:30 PM

Weather Conditions During Inspection: Cloudy, 78F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Not Applicable
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Not Applicable
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Not Applicable
2	Is a spill kit located nearby?	Not Applicable
3	Are the pumps in good condition?	Not Applicable
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Not Applicable
5	Are the level gauges working properly (regular documented system checks conducted)?	Not Applicable
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Not Applicable
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Not Applicable
8	Are the tanks and pumps properly labeled?	Not Applicable
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Not Applicable
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-8 Sign Shop

Date: 06/25/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-8 Sign Shop

Date: 06/25/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Not Applicable
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	No
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Store batteries under cover, see photo #1



Yard/ Facility: M-8 Sign Shop

Date: 06/25/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*


Date: 06/25/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-8 Sign Shop (Naperville, IL)
--	--

Photo No.	1	
Date	6/25/2024	
Time	12:40 PM	
Direction	North	
Photo Taken By	GG	
Comments Action Item: Batteries must be placed under cover to prevent stormwater contamination		

Photo No.	2	
Date	6/25/2024	
Time	12:45 PM	
Direction	North	
Photo Taken By	GG	
Comments Dumpster lids closed		

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Quinten Lindsley

Yard/ Facility: M-8 Sign Shop

Location: Naperville

Date: 12/02/2024

Time: 1:00 PM

Weather Conditions During Inspection: Cloudy, 20F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Not Applicable
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Not Applicable
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Not Applicable
2	Is a spill kit located nearby?	Not Applicable
3	Are the pumps in good condition?	Not Applicable
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Not Applicable
5	Are the level gauges working properly (regular documented system checks conducted)?	Not Applicable
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Not Applicable
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Not Applicable
8	Are the tanks and pumps properly labeled?	Not Applicable
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Not Applicable
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-8 Sign Shop

Date: 12/02/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-8 Sign Shop

Date: 12/02/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Not Applicable
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	No
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Keep batteries under cover to prevent stormwater contamination, see photo #1



Yard/ Facility: M-8 Sign Shop

Date: 12/02/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 12/02/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-8 Sign Shop (Naperville, IL)
--	--


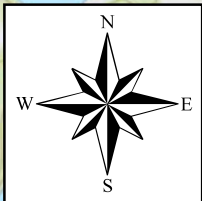
Photo No.	1	
Date	12/02/2024	
Time	1:00 PM	
Direction	North	
Photo Taken By	GG	
Comments		
Action Item: Batteries must be placed under cover to prevent stormwater contamination		

Photo No.	2	
Date	12/02/2024	
Time	1:05 PM	
Direction	North	
Photo Taken By	GG	
Comments		
Dumpster lids closed		



M-8 Facility Location
Reagan Memorial Tollway (I-88)
at Milepost 127.6

Warehouse Facility Location
Reagan Memorial Tollway (I-88)
at Milepost 127.6

0 500 1,000 2,000
Feet



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map Maintenance Facility M-8 (Naperville)

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-H

DRAWN BY

JF

CHECKED BY

BS

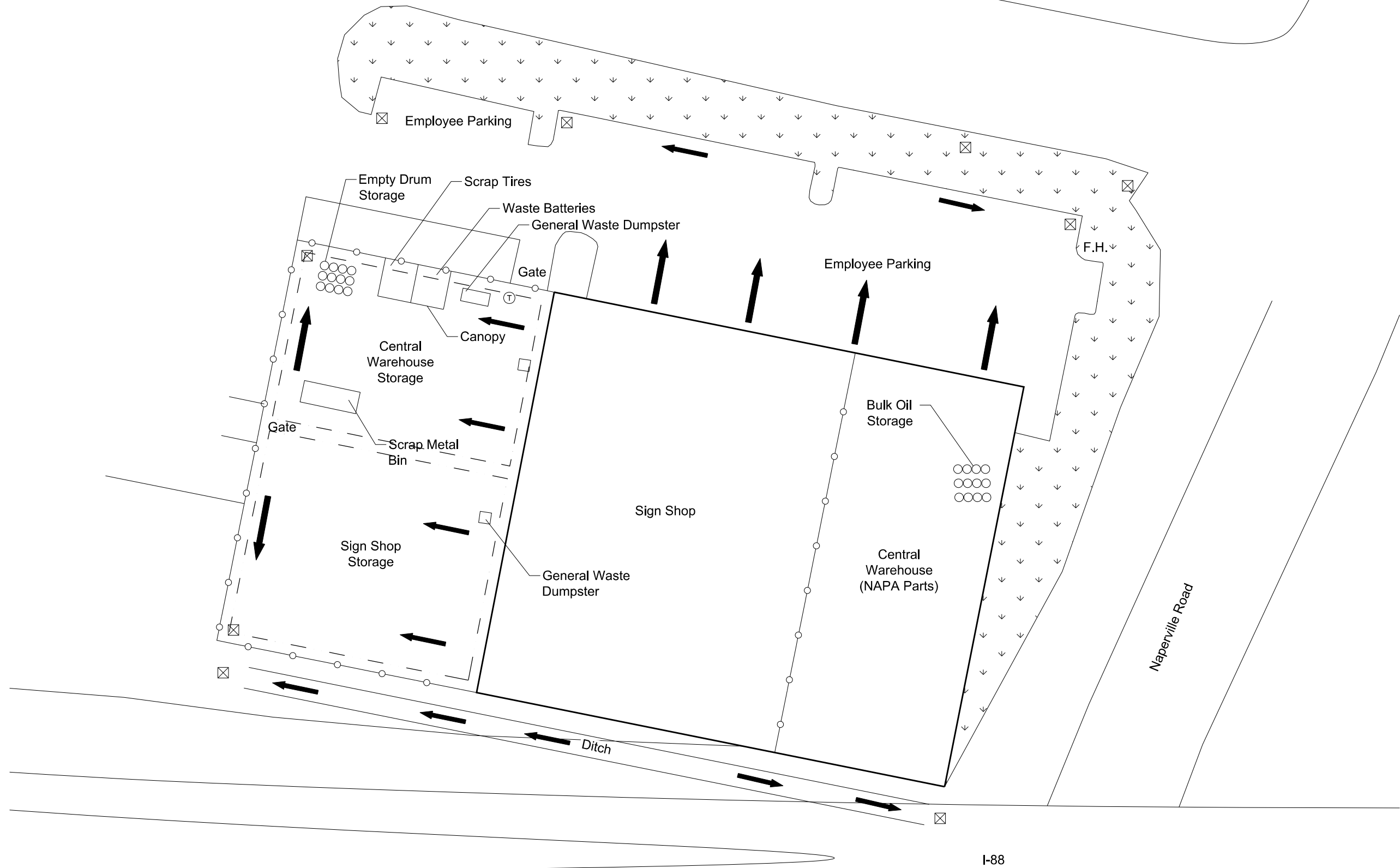
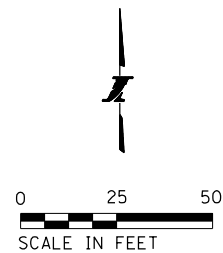
DATE

7/25/2018

SHEET NUMBER

1 of 1

GA:Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CA000 Files\DDNs\WB-Warehouse\SignShop.dgn



Legend

- ☒ Storm Drain
- Ⓢ Transformer
- F.H. Fire Hydrant
- Fence
- ➔ Surface Runoff
- Drum Storage

Waste Accumulation and Storage
Waste Battery Accumulation
General / Municipal Waste Dumpster
Scrap Metal Dumpster
Scrap Tires
Empty Drums

Equipment and Material Storage
Bulk Oil Storage

DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN

CENTRAL WAREHOUSE AND SIGN SHOP

FIGURE 2H-1

DRAWING NO.
1 OF 1



Appendix F-11

M-11 Maintenance Facility (DeKalb, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Phillip Peterson, Thomas kozial

Yard/ Facility: M-11

Location: DeKalb

Date: 06/25/2024

Time: 11:00 AM

Weather Conditions During Inspection: Cloudy, 75F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Maintenance Facility

Date: 06/25/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	No
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation: - Cap/Wrap hydraulic oil lines, see photo #1		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Maintenance Facility

Date: 6/25/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Maintenance Facility

Date: 06/25/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/25/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-11 Maintenance Facility (DeKalb, IL)
--	--



Photo No.	1
Date	6/25/2024
Time	11:20 AM
Direction	South
Photo Taken By	GG
Comments Action Item: Cap/wrap hydraulic lines RESOLVED (8/23/24)	
	

Photo No.	2
Date	6/25/2024
Time	11:25 AM
Direction	South
Photo Taken By	GG
Comments Salt brine AST valve in closed position	
	

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-11 Maintenance Facility (DeKalb, IL)
--	--



Photo No.	3	
Date	6/25/2024	
Time	11:35 AM	
Direction	Southeast	
Photo Taken By	GG	
Comments Spill kit present at fueling island		

Photo No.	4	
Date	6/25/2024	
Time	11:40 AM	
Direction	North	
Photo Taken By	GG	
Comments Dumpster lids closed		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-11 Maintenance Facility (DeKalb, IL)
--	--



Photo No.	5	
Date	6/25/2024	
Time	11:15 AM	
Direction	South	
Photo Taken By	GG	
Comments	Used oil filter bin closed and properly labeled	

Photo No.	6	
Date	6/25/2024	
Time	11:10 AM	
Direction	South	
Photo Taken By	GG	
Comments	Lubricant area. Drums labeled and organized	

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Phillip Peterson, Thomas Kozial

Yard/ Facility: M-11

Location: DeKalb

Date: 12/02/2024

Time: 11:00 AM

Weather Conditions During Inspection: Cloudy, 20F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	No
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation: - Only hazardous waste should be stored within painted limits of storage area. Remove any materials that are non-hazardous, see photo #1		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	No
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Clean up oil-dry at fueling station, see photo #3

Yard/ Facility: M-11 Maintenance Facility

Date: 12/02/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Maintenance Facility

Date: 12/02/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Yes
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Maintenance Facility

Date: 12/02/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 12/02/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-11 Maintenance Facility (DeKalb, IL)
--	--



Photo No.	1	
Date	12/02/2024	
Time	11:05 AM	
Direction	South	
Photo Taken By	GG	
Comments Action Item: Only hazardous waste should be stored within painted limits of storage area. Remove any materials that are non-hazardous. Resolved (1/2/25)		

Photo No.	2	
Date	12/02/2024	
Time	11:15 AM	
Direction	South	
Photo Taken By	GG	
Comments Spill kit present at fueling station		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-11 Maintenance Facility (DeKalb, IL)
--	--



Photo No.	3	
Date	12/02/2024	
Time	11:15 AM	
Direction	North	
Photo Taken By	GG	
Comments Action Item: Clean up oil-dry at fueling station Resolved (1/2/25)		

Photo No.	4	
Date	12/02/2024	
Time	11:20 AM	
Direction	North	
Photo Taken By	GG	
Comments Used oil filter bin closed and properly labeled.		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-11 Maintenance Facility (DeKalb, IL)
--	--



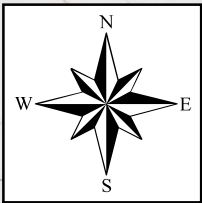
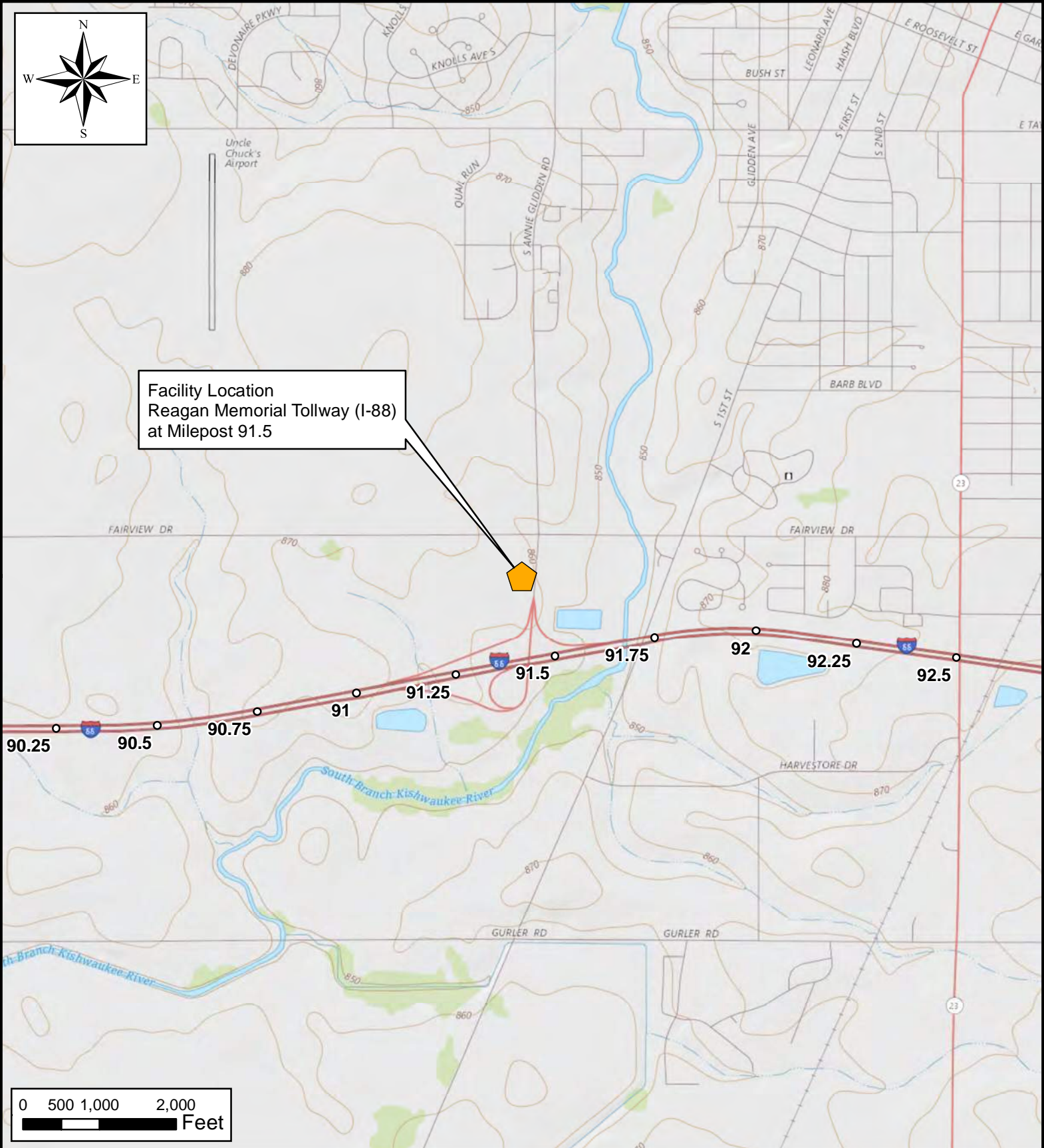
Photo No.	5	
Date	12/02/2024	
Time	11:30 AM	
Direction	N/A	
Photo Taken By	GG	
Comments	Plow hydraulic lines capped	

Photo No.	6	
Date	12/02/2024	
Time	11:25 AM	
Direction	South	
Photo Taken By	GG	
Comments	Salt storage	



Facility Location
Reagan Memorial Tollway (I-88)
at Milepost 91.5



Site Location Map
Maintenance Facility M-11 (DeKalb)

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-1



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

DRAWN BY

JF

CHECKED BY

BS

DATE









7/25/2018

SHEET NUMBER

1 of 1

GA Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CD000 Files\DDNs\M11-21.dgn

Legend

-  Radio Tower
-  Storm Drain
-  Transformer
-  Fire Hydrant
-  Surface Runoff
-  Drum Storage
-  Floor Drain (Sanitary)
-  Triple Basin (Sanitary)

Vehicle / Equipment Fueling
Fuel Island
Unleaded / Diesel UST
E-85 AST
Fueling Operations
Bulk Fuel Loading and Unloading

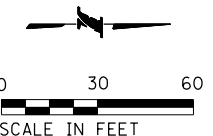
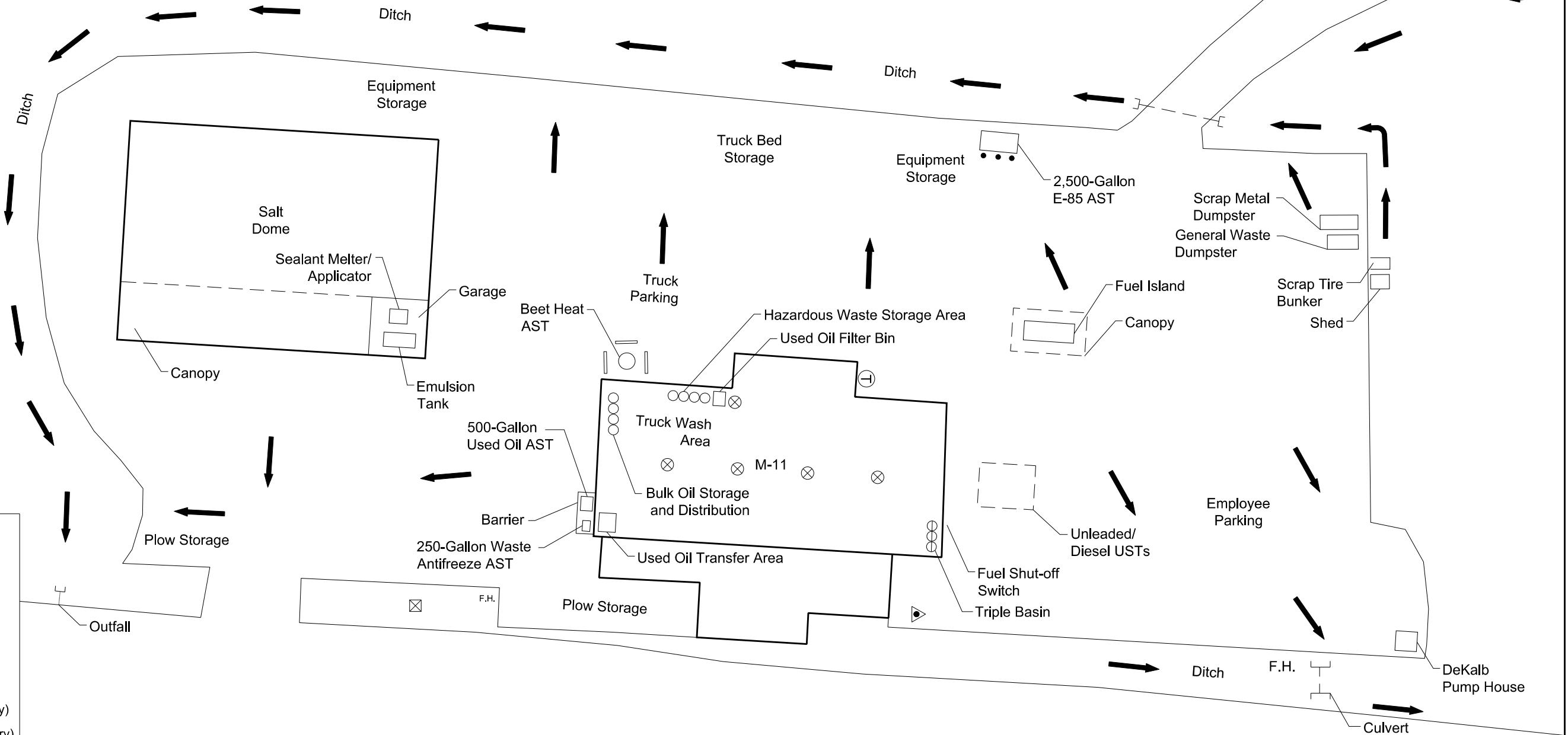
Vehicle / Equipment Repair and Maintenance
Bulk Oil Storage and Distribution
Vehicle and Equipment Washing
Hazardous Material Use and Storage

Waste Accumulation and Storage
Used Oil Filter Bin
Waste Antifreeze AST
Hazardous Waste Accumulation
Waste Oil and Used Antifreeze Transfer
Used Oil AST
General / Municipal Waste Dumpster
Scrap Metal Dumpster
Sweeper Waste
Tire Debris

Oil / Water Separator Maintenance

Equipment and Material Storage
Flammables Storage Cabinet
Salt Spreaders (Hydraulic)
Snow Plow Blades (Hydraulic)
Exterior Truck and Vehicle Parking (Fluid Leaks)
Asphalt Sealant Melter / Applicator Storage
Emulsion AST

Deicing Chemical Storage and Handling
Beet Heat AST
Rock Salt
Bulk Material Handling



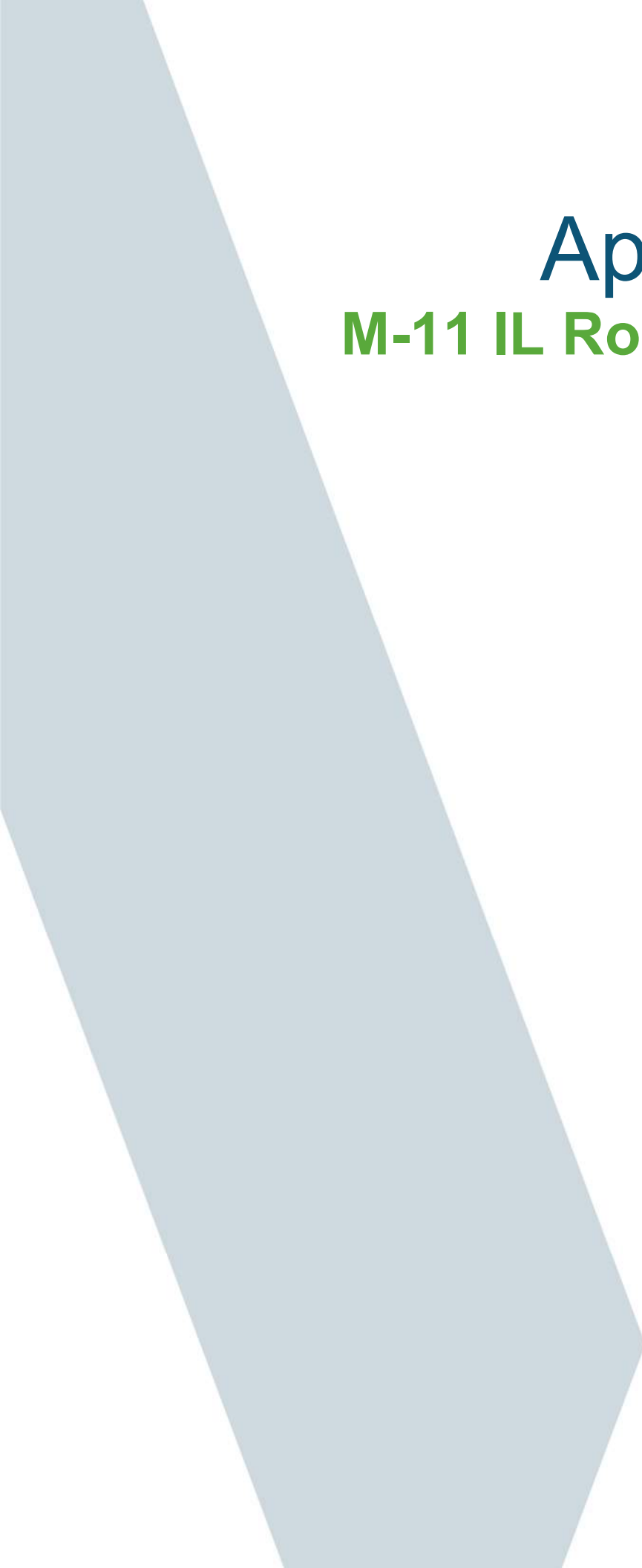
DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
MAINTENANCE FACILITY M-11
(DEKALB)

FIGURE 21
DRAWING NO.
1 OF 1



Appendix F-12

M-11 IL Route 47 Salt Dome (DeKalb, IL)

Combined with M-11
See Appendix F-11

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Phil Cassman

Yard/ Facility: M-11 Salt Dome

Location: Sugar Grove

Date: 06/25/2024

Time: 11:30 AM

Weather Conditions During Inspection: Cloudy, 75F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Not Applicable
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Not Applicable
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Not Applicable
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Salt Dome Maintenance Facility

Date: 06/25/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Salt Dome Maintenance Facility

Date: 06/25/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	Not Applicable
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Salt Dome Maintenance Facility

Date: 06/25/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/25/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-11 Salt Dome Maintenance Facility (Sugar Grove, IL)
--	---

Photo No.	1
Date	6/25/2024
Time	11:35 AM
Direction	North
Photo Taken By	GG

Comments

Above ground fueling station



Photo No.	2
Date	6/25/2024
Time	11:40 AM
Direction	North
Photo Taken By	GG

Comments

Spill kit



Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Phil Cassman

Yard/ Facility: M-11 Salt Dome

Location: Sugar Grove

Date: 12/02/2024

Time: 11:50 AM

Weather Conditions During Inspection: Cloudy, 20F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Not Applicable
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Not Applicable
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Not Applicable
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Salt Dome Maintenance Facility

Date: 12/02/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Salt Dome Maintenance Facility

Date: 12/02/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	Not Applicable
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-11 Salt Dome Maintenance Facility

Date: 12/02/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 12/02/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-11 Salt Dome Maintenance Facility (Sugar Grove, IL)
--	---


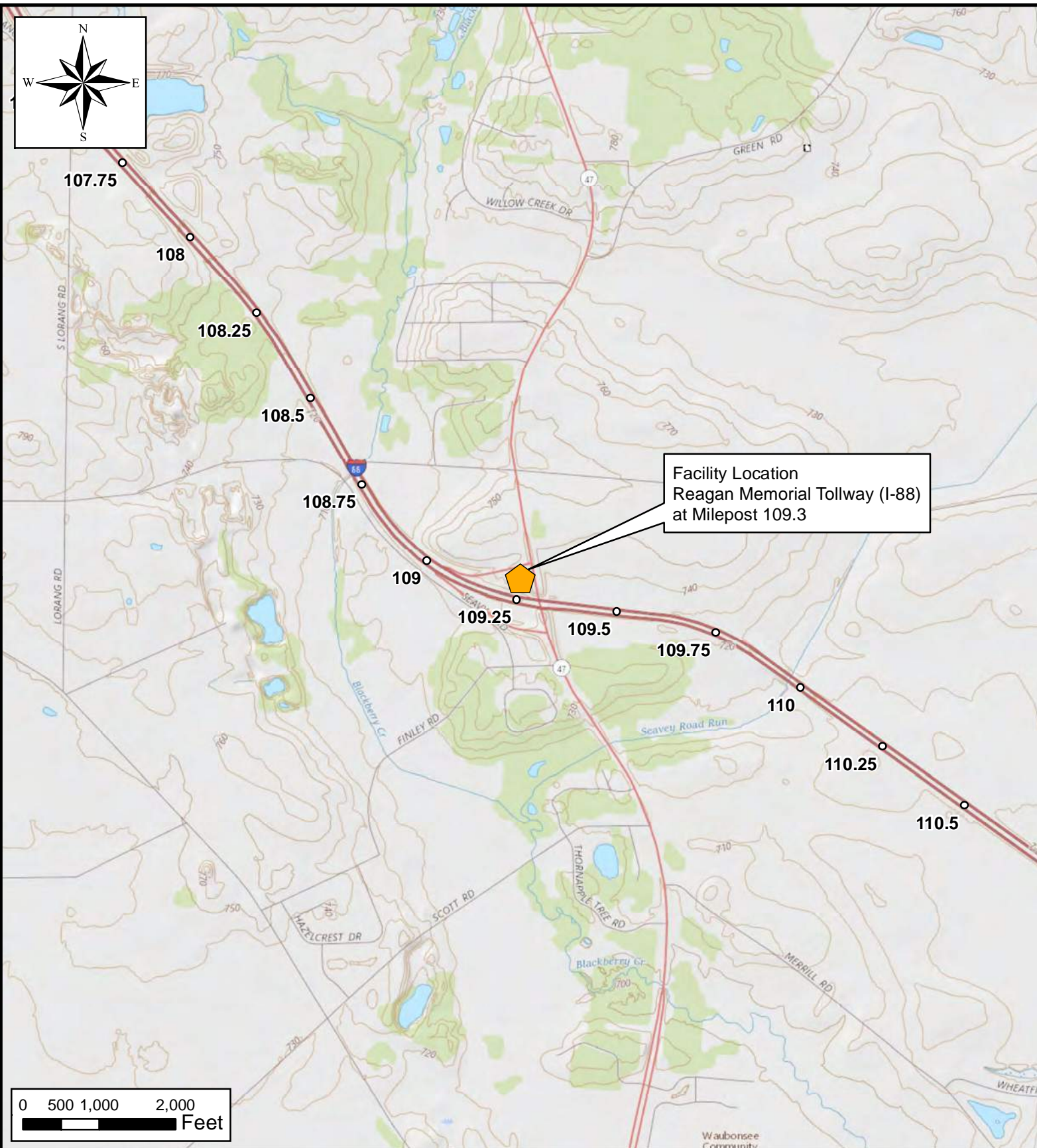
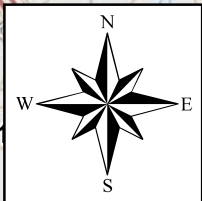
Photo No.	1	
Date	12/02/2024	
Time	11:55 AM	
Direction	North	
Photo Taken By	GG	
Comments		
Above ground fueling station		

Photo No.	2	
Date	12/02/2024	
Time	11:50 AM	
Direction	North	
Photo Taken By	GG	
Comments		
Spill kit present		



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map
IL Route 47 Salt Dome
Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

10

DRAWN BY

JF

CHECKED BY

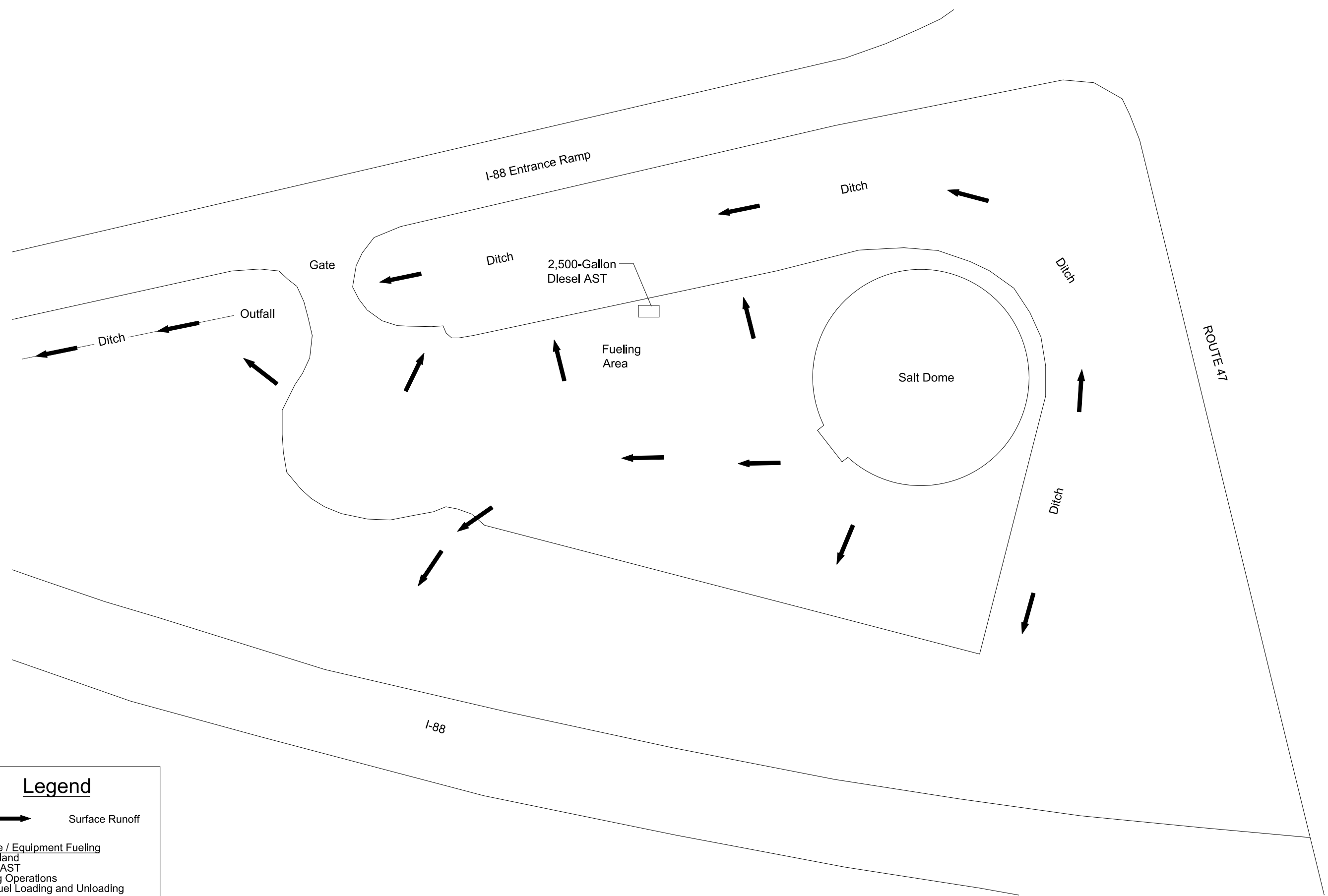
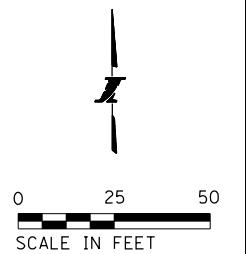
BS

DATE


7/25/2018

SHEET NUMBER

1 of 1



Legend

 Surface Runoff

- Vehicle / Equipment Fueling
- Fuel Island
- Diesel AST
- Fueling Operations
- Bulk Fuel Loading and Unloading
- Deicing Chemical Storage and Handling
- Rock Salt

G:\Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CADD Files\DDCs\M11SaltDomeDekalb.dgn

DRAWN BY: BJR DATE: 09/05/2018
CHECKED BY: RWS DATE: 09/05/2018



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN

M-11 SALT DOME
(DEKALB)

FIGURE
DRAWING NO.
1 OF 1



Appendix F-13

M-12 Maintenance Facility (Dixon, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey DeVault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Adam Devine

Yard/ Facility: M-12

Location: Dixon

Date: 06/25/2024

Time: 9:00 AM

Weather Conditions During Inspection:

Rainy, cloudy 75 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Maintenance Facility

Date: 06/25/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Maintenance Facility

Date: 6/25/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Maintenance Facility

Date: 06/25/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/25/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-12 Maintenance Facility (Dixon, IL)
--	---

Photo No.	1
Date	6/25/2024
Time	9:10 AM
Direction	South
Photo Taken By	GG

Comments

Hazardous material storage area.
Clean, labeled and organized.



Photo No.	2
Date	6/25/2024
Time	9:15 AM
Direction	North
Photo Taken By	GG

Comments

Bulk Oil Distribution Area



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-12 Maintenance Facility (Dixon, IL)
--	---


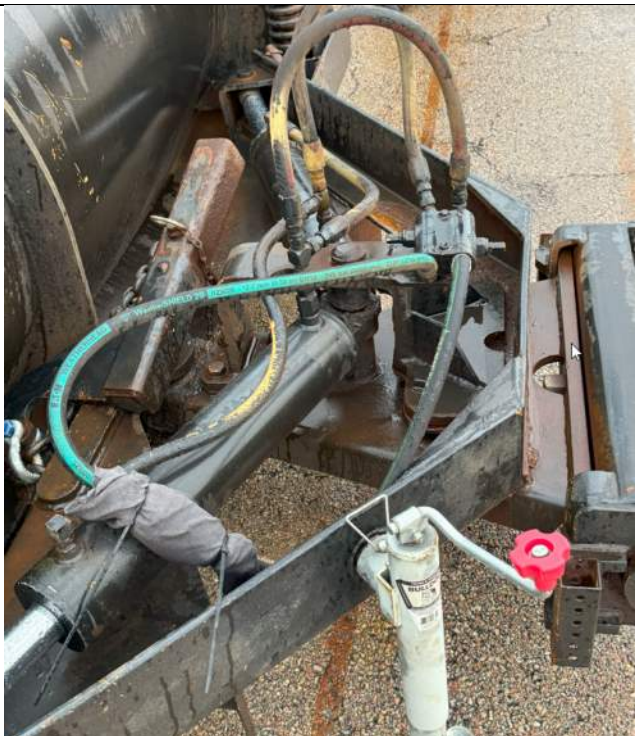
Photo No.	3	
Date	6/25/2024	
Time	9:35 AM	
Direction	North	
Photo Taken By	GG	
Comments Spill kit located near fueling station		

Photo No.	4	
Date	6/25/2024	
Time	9:20 AM	
Direction	South	
Photo Taken By	GG	
Comments Plow hydraulic lines capped/wrapped		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-12 Maintenance Facility (Dixon, IL)
--	---



Photo No.	5	
Date	6/25/2024	
Time	9:40 AM	
Direction	East	
Photo Taken By	GG	
Comments	Fuel AST	

Photo No.	6	
Date	6/25/2024	
Time	9:25 AM	
Direction	South	
Photo Taken By	GG	
Comments	Dumpster lids closed	

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey DeVault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Adam Devine

Yard/ Facility: M-12

Location: Dixon

Date: 12/02/2024

Time: 9:00 AM

Weather Conditions During Inspection: Rainy, cloudy 20 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #6		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Maintenance Facility

Date: 12/02/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Maintenance Facility

Date: 12/02/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Maintenance Facility

Date: 12/02/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 12/02/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-12 Maintenance Facility (Dixon, IL)
--	---





Photo No.	1	
Date	12/02/2024	
Time	9:10 AM	
Direction	North	
Photo Taken By	GG	
Comments Bulk oil storage and distribution area		

Photo No.	2	
Date	12/02/2024	
Time	9:15 AM	
Direction	South	
Photo Taken By	GG	
Comments Hazardous material storage area		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-12 Maintenance Facility (Dixon, IL)
--	---

Photo No.	3	
Date	12/02/2024	
Time	9:20 AM	
Direction	North	
Photo Taken By	GG	
Comments Flammable cabinets		

Photo No.	4	 
Date	12/02/2024	
Time	9:25 AM	
Direction	West	
Photo Taken By	GG	
Comments Fuel island with spill kit present		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-12 Maintenance Facility (Dixon, IL)
--	---



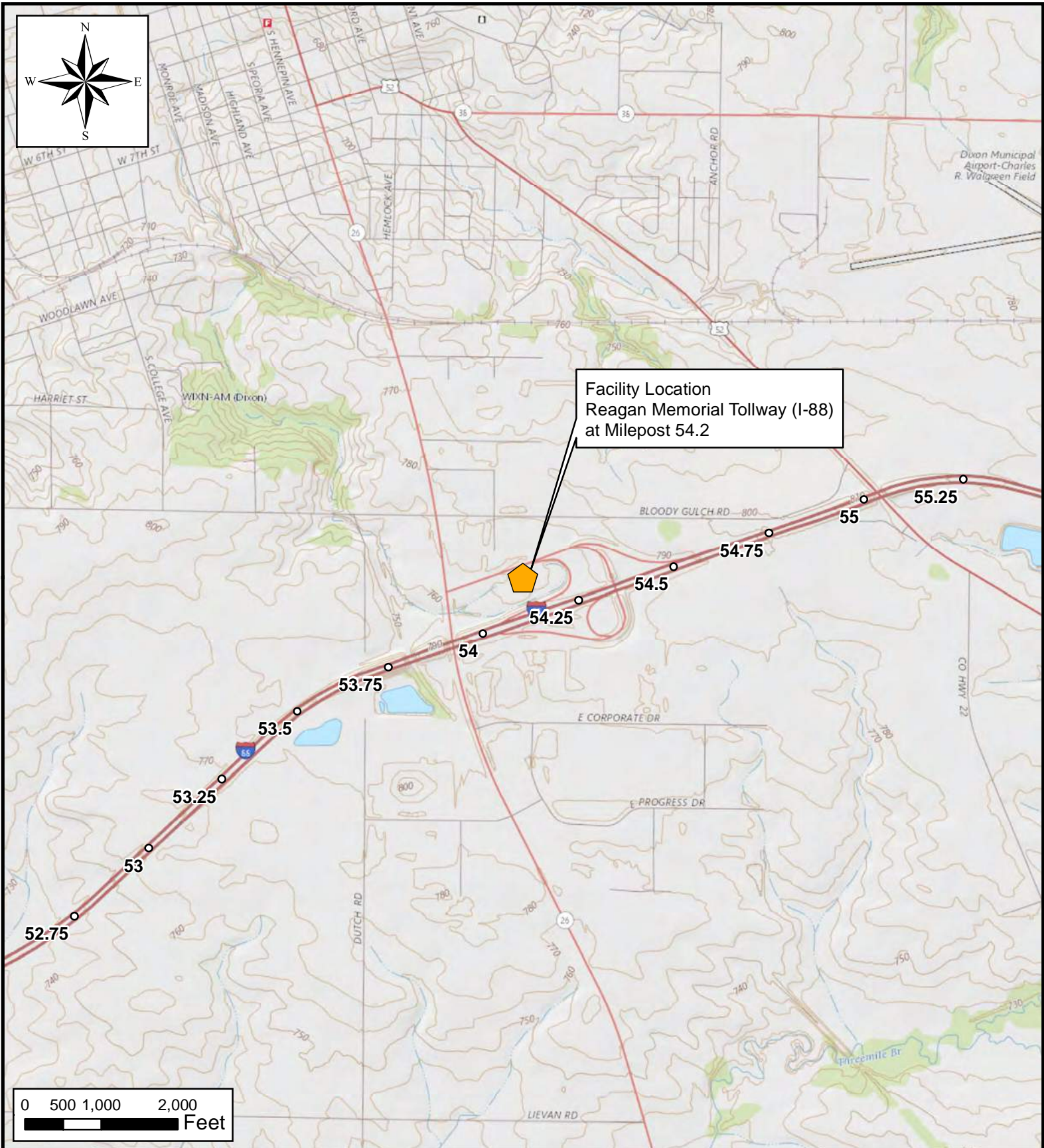
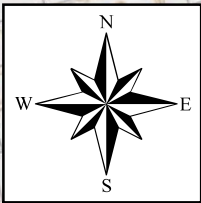
Photo No.	5	
Date	12/02/2024	
Time	9:35 AM	
Direction	West	
Photo Taken By	GG	
Comments	Used oil filter bin closed and properly labeled	

Photo No.	6	
Date	12/02/2024	
Time	9:40 AM	
Direction	South	
Photo Taken By	GG	
Comments	<p>Action Item: Dumpster lids must be kept closed to prevent stormwater contamination. Any debris placed in the dumpster should allow the lid to be completely closed.</p> <p>Resolved (1/2/25)</p>	



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map Maintenance Facility M-12 (Dixon)

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-J

DRAWN BY

JF

CHECKED BY

BS

DATE

7/25/2018

SHEET NUMBER

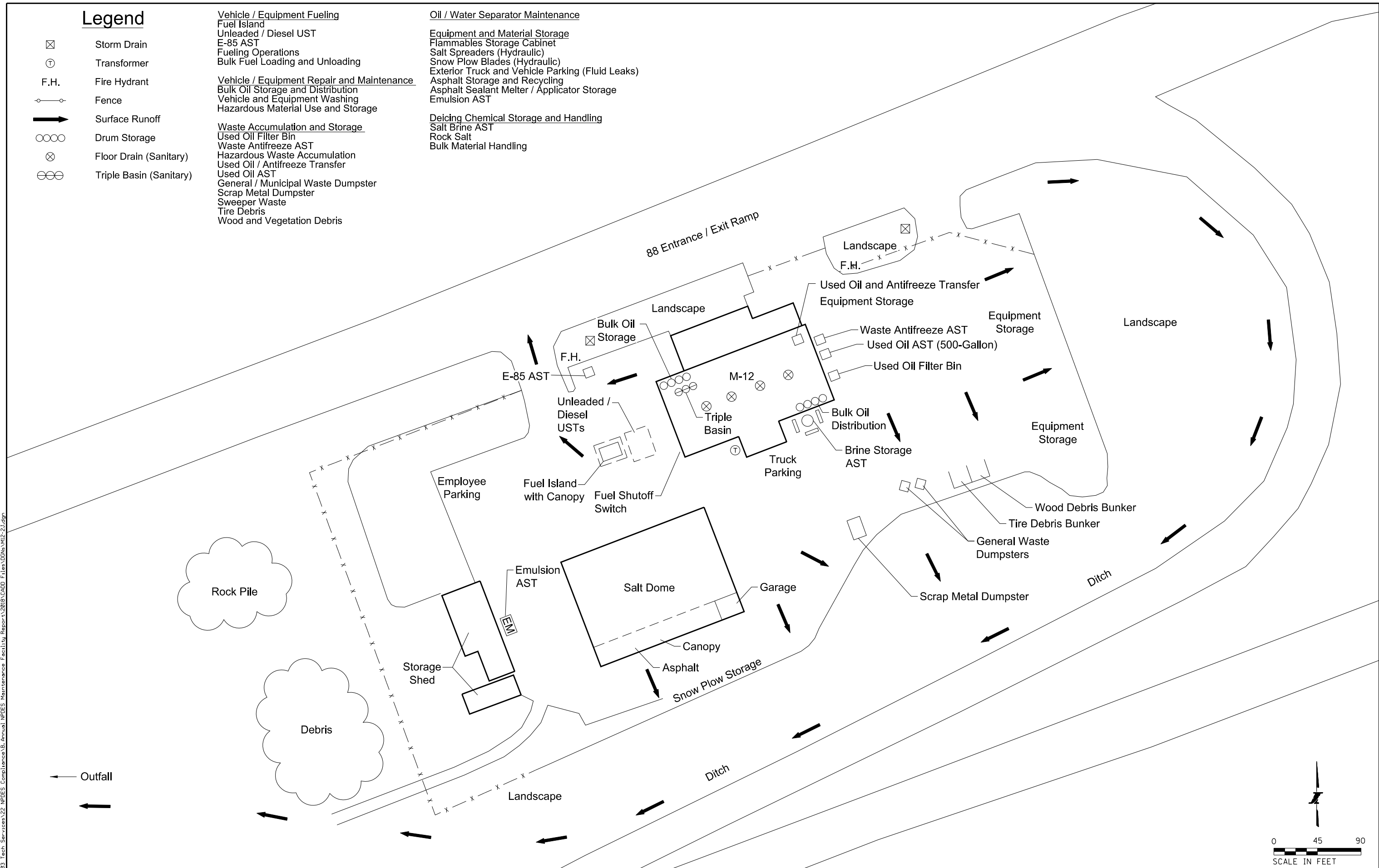
1 of 1

Legend

- ⊠ Storm Drain
- Ⓣ Transformer
- F.H. Fire Hydrant
- Fence
- Surface Runoff
- Drum Storage
- ⊗ Floor Drain (Sanitary)
- ⊗⊗⊗ Triple Basin (Sanitary)

- Vehicle / Equipment Fueling
Fuel Island
Unleaded / Diesel UST
E-85 AST
Fueling Operations
Bulk Fuel Loading and Unloading
- Vehicle / Equipment Repair and Maintenance
Bulk Oil Storage and Distribution
Vehicle and Equipment Washing
Hazardous Material Use and Storage
- Waste Accumulation and Storage
Used Oil Filter Bin
Waste Antifreeze AST
Hazardous Waste Accumulation
Used Oil / Antifreeze Transfer
Used Oil AST
General / Municipal Waste Dumpster
Scrap Metal Dumpster
Sweeper Waste
Tire Debris
Wood and Vegetation Debris

- Oil / Water Separator Maintenance
- Equipment and Material Storage
Flammables Storage Cabinet
Salt Spreaders (Hydraulic)
Snow Plow Blades (Hydraulic)
Exterior Truck and Vehicle Parking (Fluid Leaks)
Asphalt Storage and Recycling
Asphalt Sealant Melter / Applicator Storage
Emulsion AST
- Deicing Chemical Storage and Handling
Salt Brine AST
Rock Salt
Bulk Material Handling



GA:Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CA000 Files\GDNs\M12-2J.dgn

DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018

 THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
MAINTENANCE FACILITY M-12
(DIXON)

FIGURE 2J
DRAWING NO.
1 OF 1



Appendix F-14

M-12 IL Route 251 Salt Dome (Dixon, IL)

Combined with M-12
See Appendix F-13

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Adam Devine

Yard/ Facility: M-12 Salt Dome

Location: Rochelle

Date: 06/25/2024

Time: 10:00 AM

Weather Conditions During Inspection: Cloudy, 75

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Not Applicable
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Not Applicable
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Salt Dome Maintenance Facility

Date: 06/25/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Salt Dome Maintenance Facility

Date: 06/25/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	Not Applicable
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Location/Facility: M-12 Salt Dome Maintenance Facility

Date: 06/25/2025

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/25/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-12 Salt Dome Maintenance Facility (Rochelle, IL)
--	--

Photo No.	1
Date	6/25/2024
Time	10:05 AM
Direction	South
Photo Taken By	GG

Comments

Fueling area



Photo No.	2
Date	6/25/2024
Time	10:10 AM
Direction	South
Photo Taken By	GG

Comments

Spill kit near fueling area



Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Adam Devine

Yard/ Facility: M-12 Salt Dome

Location: Rochelle

Date: 12/02/2024

Time: 10:15 AM

Weather Conditions During Inspection: Cloudy, 20F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Not Applicable
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Not Applicable
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Salt Dome Maintenance Facility

Date: 12/02/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Yes
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Salt Dome Maintenance Facility

Date: 12/02/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	Not Applicable
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-12 Salt Dome Maintenance Facility

Date: 12/02/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 12/02/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-12 Salt Dome Maintenance Facility (Rochelle, IL)
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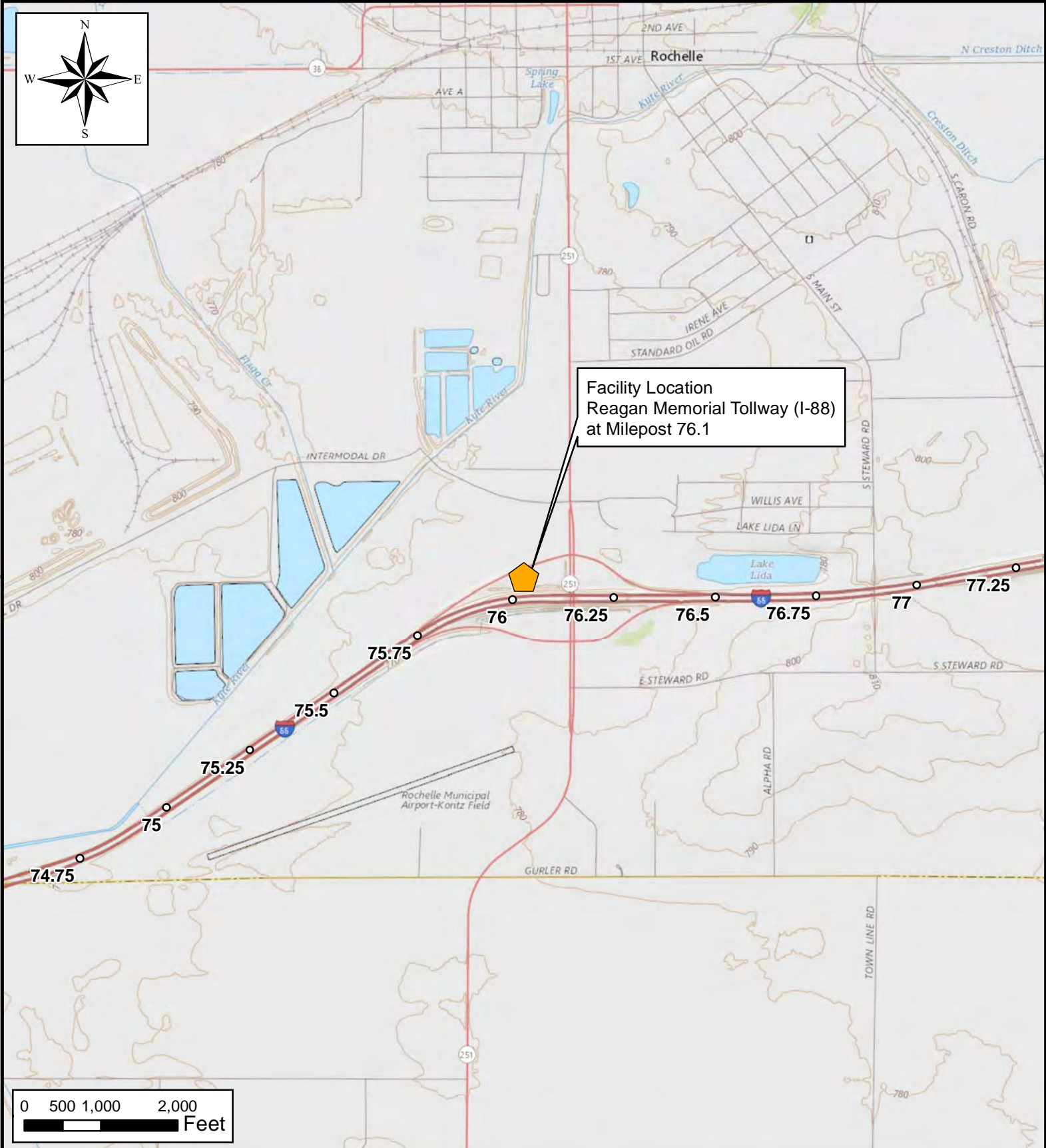
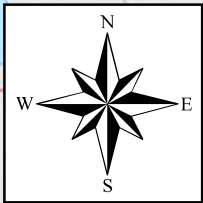
Photo No.	1	
Date	12/02/2024	
Time	10:15 AM	
Direction	North	
Photo Taken By	GG	
Comments		
Fuel AST		

Photo No.	2	
Date	12/02/2024	
Time	10:15 AM	
Direction	South	
Photo Taken By	GG	
Comments		
Spill kit near fueling area		



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map IL Route 251 Salt Dome

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1N

DRAWN BY

JF

CHECKED BY

BS

DATE

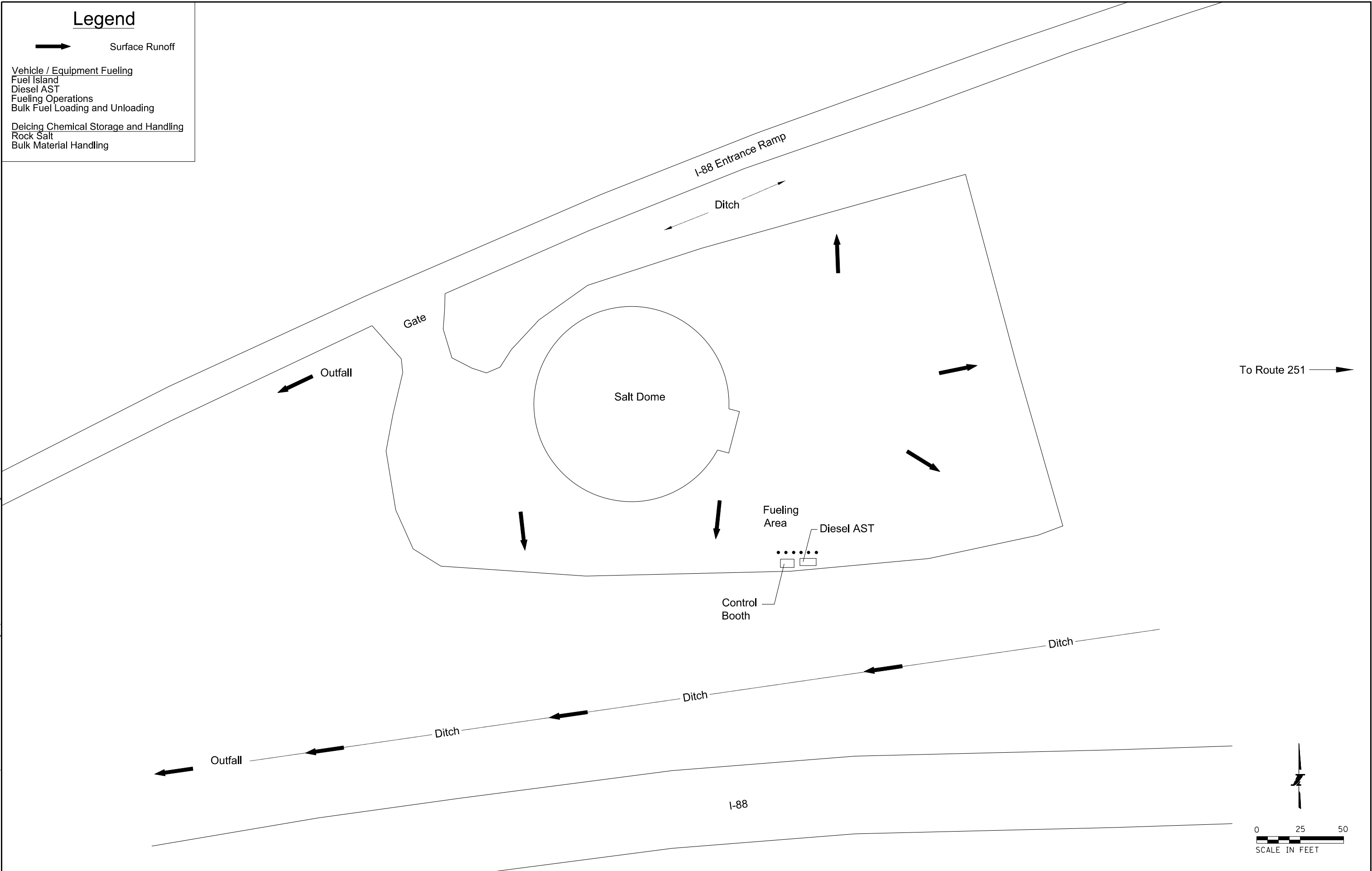
7/25/2018

SHEET NUMBER

1 of 1

Legend

- Surface Runoff
- Vehicle / Equipment Fueling
 - Fuel Island
 - Diesel AST
 - Fueling Operations
 - Bulk Fuel Loading and Unloading
- Deicing Chemical Storage and Handling
 - Rock Salt
 - Bulk Material Handling



G:\Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CADD Files\DDNs\M12SaltDome.dgn



Appendix F-15

M-14 Maintenance Facility

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Robert Capuzi, Joseph Holcomb

Yard/ Facility: M-14

Location: Downers Grove

Date: 06/24/2024

Time: 7:30 AM

Weather Conditions During Inspection: Sunny, 75 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: - Keep dumpster lids closed to prevent stormwater contamination, see photo #1		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	No
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Not Applicable
5	Are the level gauges working properly (regular documented system checks conducted)?	Not Applicable
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Not Applicable
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Not Applicable
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- clean up oil dry by fueling station, see photo #2

Yard/ Facility: M-14 Maintenance Facility

Date: 06/24/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Yes
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Yes
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Maintenance Facility

Date: 06/24/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Yes
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	N/A
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	No
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	No
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-14 Maintenance Facility

Date: 06/24/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*


Date: 06/24/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Maintenance Facility (Downers Grove, IL)
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Photo No.	1	
Date	6/24/2024	
Time	8:10 AM	
Direction	Northwest	
Photo Taken By	GG	
Comments Action Item: Keep dumpster lids closed to prevent stormwater contamination. RESOLVED (9/20/24)		

Photo No.	2	
Date	6/24/2024	
Time	7:45 AM	
Direction	South	
Photo Taken By	GG	
Comments Action Item: Clean up oil-dry at fueling island. RESOLVED (9/20/24)		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Maintenance Facility (Downers Grove, IL)
--	---


Photo No.	3	
Date	6/24/2024	
Time	7:45 AM	
Direction	East	
Photo Taken By	GG	
Comments Spill kit present at fueling island		

Photo No.	4	
Date	6/24/2024	
Time	7:55 AM	
Direction	East	
Photo Taken By	GG	
Comments Used oil filter bin closed and properly labeled		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Maintenance Facility (Downers Grove, IL)
--	---



Photo No.	5	
Date	6/24/2024	
Time	7:50 AM	
Direction	South	
Photo Taken By	GG	
Comments	Hydraulic lines capped/wrapped	

Photo No.	6	
Date	6/24/2024	
Time	7:55 AM	
Direction	West	
Photo Taken By	GG	
Comments	Used batteries placed under cover	

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Robert Capuzi, Joseph Holcomb

Yard/ Facility: M-14

Location: Downers Grove

Date: 11/26/2024

Time: 8:00 AM

Weather Conditions During Inspection: Sunny, 30 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	No
Notes/Corrective Action Items including schedule for implementation: <ul style="list-style-type: none">- Clean up oil dry in garage, see photo #1- Place asphalt pile under cover or indoors to prevent stormwater contamination, see photo #2		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Not Applicable
5	Are the level gauges working properly (regular documented system checks conducted)?	Not Applicable
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Not Applicable
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Not Applicable
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

Yard/ Facility: M-14 Maintenance Facility

Date: 11/26/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Yes
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Yes
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Maintenance Facility

Date: 11/26/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Yes
3	Is the emulsion tank stored indoors or under cover when not in use?	Yes
4	Is there a drip pan under the dispensing valve of the emulsion tank?	N/A
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	No
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	No
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Relabel used oil filter bin, see photo #3

Yard/ Facility: M-14 Maintenance Facility

Date: 11/26/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 11/26/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Maintenance Facility (Downers Grove, IL)
--	---



Photo No.	1	
Date	11/26/2024	
Time	8:10 AM	
Direction	N/A	
Photo Taken By	GG	
Comments Action Item: Clean up oil dry on garage floor		

Photo No.	2	
Date	11/26/2024	
Time	8:20 AM	
Direction	East	
Photo Taken By	GG	
Comments Action Item: Place asphalt pile under cover or indoors to prevent stormwater contamination RESOLVED (12/12/24)		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Maintenance Facility (Downers Grove, IL)
--	---


Photo No.	3	
Date	11/26/2024	
Time	8:15 AM	
Direction	East	
Photo Taken By	GG	
Comments Action Item: Relabel used oil filters bin		

Photo No.	4	
Date	11/26/2024	
Time	8:20 AM	
Direction	West	
Photo Taken By	GG	
Comments Dumpster lids closed		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Maintenance Facility (Downers Grove, IL)
--	---


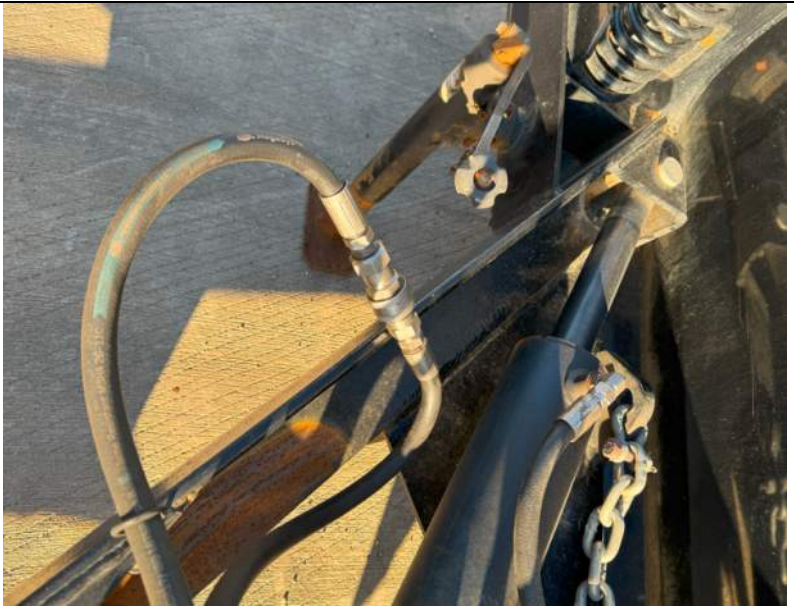
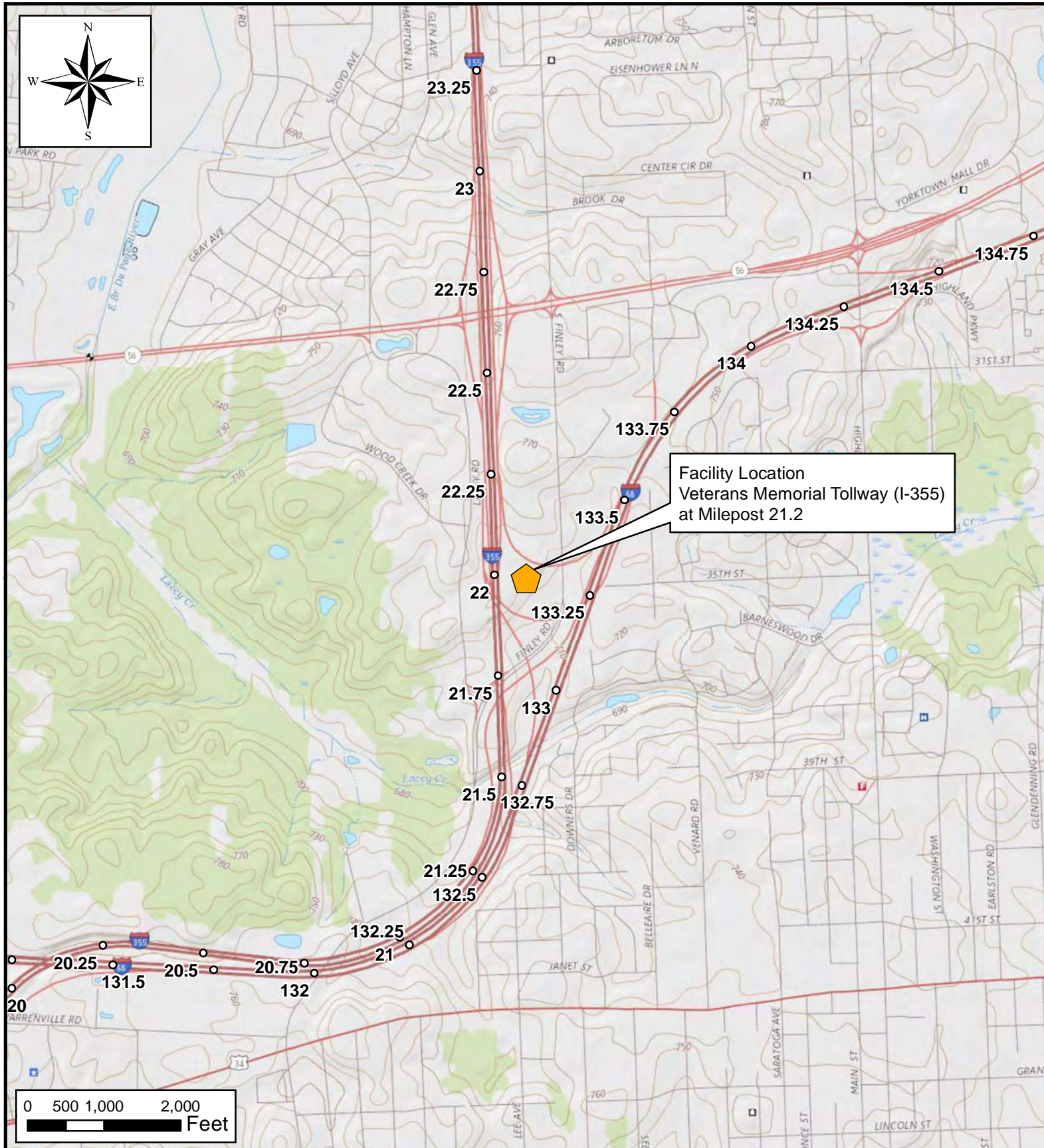
Photo No.	5	
Date	11/26/2024	
Time	8:25 AM	
Direction	West	
Photo Taken By	GG	
Comments		
Bulk material storage		

Photo No.	6	
Date	11/26/2024	
Time	8:35 AM	
Direction	West	
Photo Taken By	GG	
Comments		
Plow hydraulic line capped		



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map
Maintenance Facility M-14 (Downers Grove)
Central Support
Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-K

DRAWN BY

JF

CHECKED BY

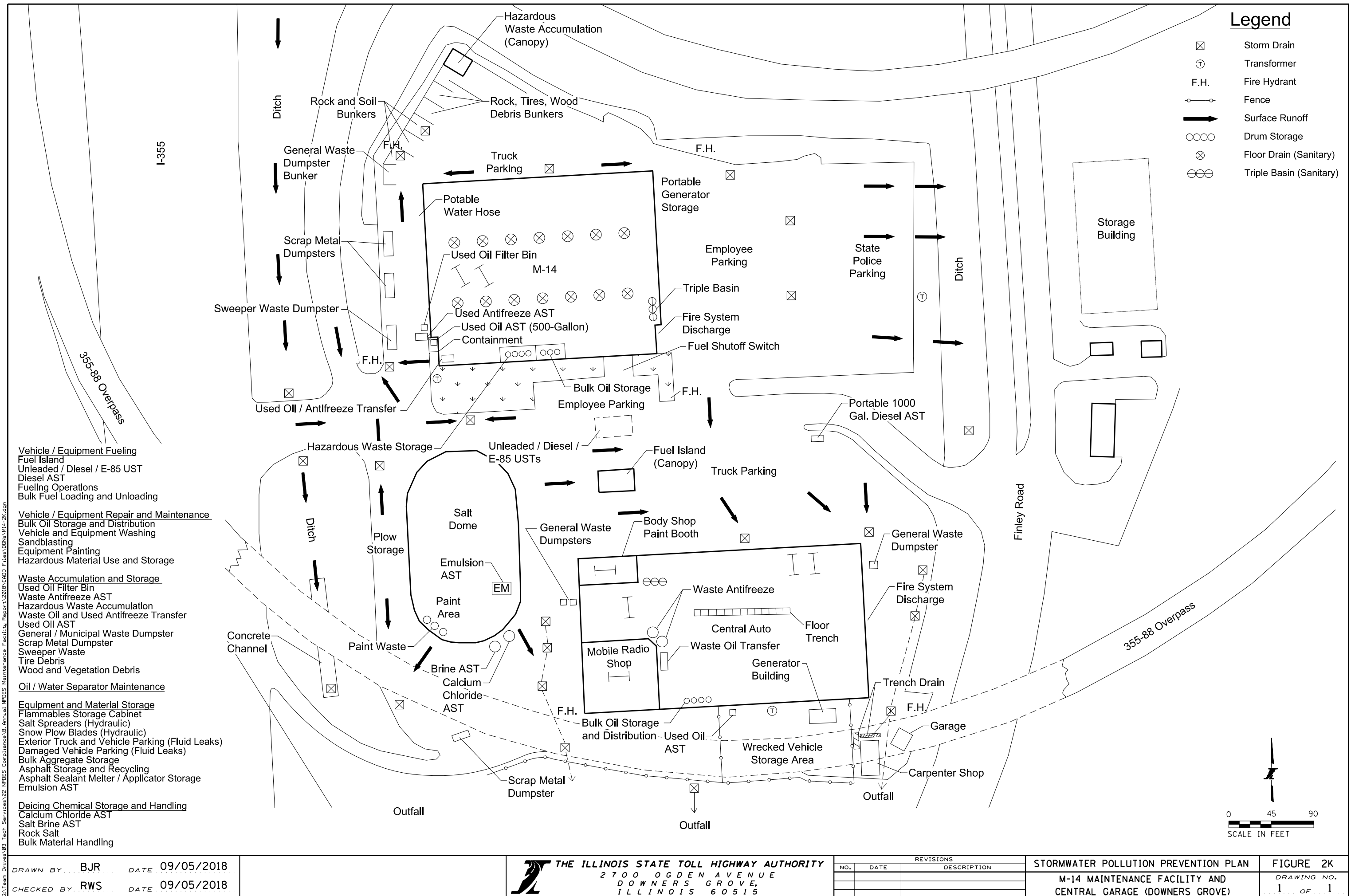
BS

DATE

7/25/2018

SHEET NUMBER

1 of 1





Appendix F-16

M-14 Central Support Facility (Downers Grove, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Tom Lesniak, Shawn Lynch

Yard/ Facility: M-14 Central Garage

Location: Downers Grove

Date: 06/24/2024

Time: 8:00 AM

Weather Conditions During Inspection: Sunny, 75 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Not Applicable
2	Is a spill kit located nearby?	Not Applicable
3	Are the pumps in good condition?	Not Applicable
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Not Applicable
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Not Applicable
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Central Garage Maintenance Facility

Date: 06/24/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Central Garage Maintenance Facility

Date: 06/24/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Not Applicable
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Central Garage Maintenance Facility

Date: 06/24/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/24/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Central Garage Maintenance Facility (Downers Grove, IL)
--	--

Photo No.	1
Date	6/24/2024
Time	8:05 AM
Direction	South
Photo Taken By	GG

Comments

Hazardous material storage area



Photo No.	2
Date	6/24/2024
Time	8:10 AM
Direction	Southeast
Photo Taken By	GG

Comments

Bulk oil storage area



Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Tom Lesniak, Shawn Lynch

Yard/ Facility: M-14 Central Garage

Location: Downers Grove

Date: 11/26/2024

Time: 9:00 AM

Weather Conditions During Inspection: Sunny, 30 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Not Applicable
2	Is a spill kit located nearby?	Not Applicable
3	Are the pumps in good condition?	Not Applicable
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Not Applicable
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Not Applicable
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Central Garage Maintenance Facility

Date: 11/26/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Not Applicable
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Not Applicable
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Central Garage Maintenance Facility

Date: 11/26/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Not Applicable
2	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
3	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Not Applicable
2	Is the AST area free of leaks, stains, spills?	Not Applicable
3	Are the pump and hoses in good condition (no cracks, etc)?	Not Applicable
4	Are the AST valves in the closed position when not in use?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Not Applicable
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Central Garage Maintenance Facility

Date: 11/26/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 11/26/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Central Garage Maintenance Facility (Downers Grove, IL)
--	--

Photo No.	1
Date	11/26/2024
Time	9:05 AM
Direction	South
Photo Taken By	GG

Comments

Hazardous material storage area

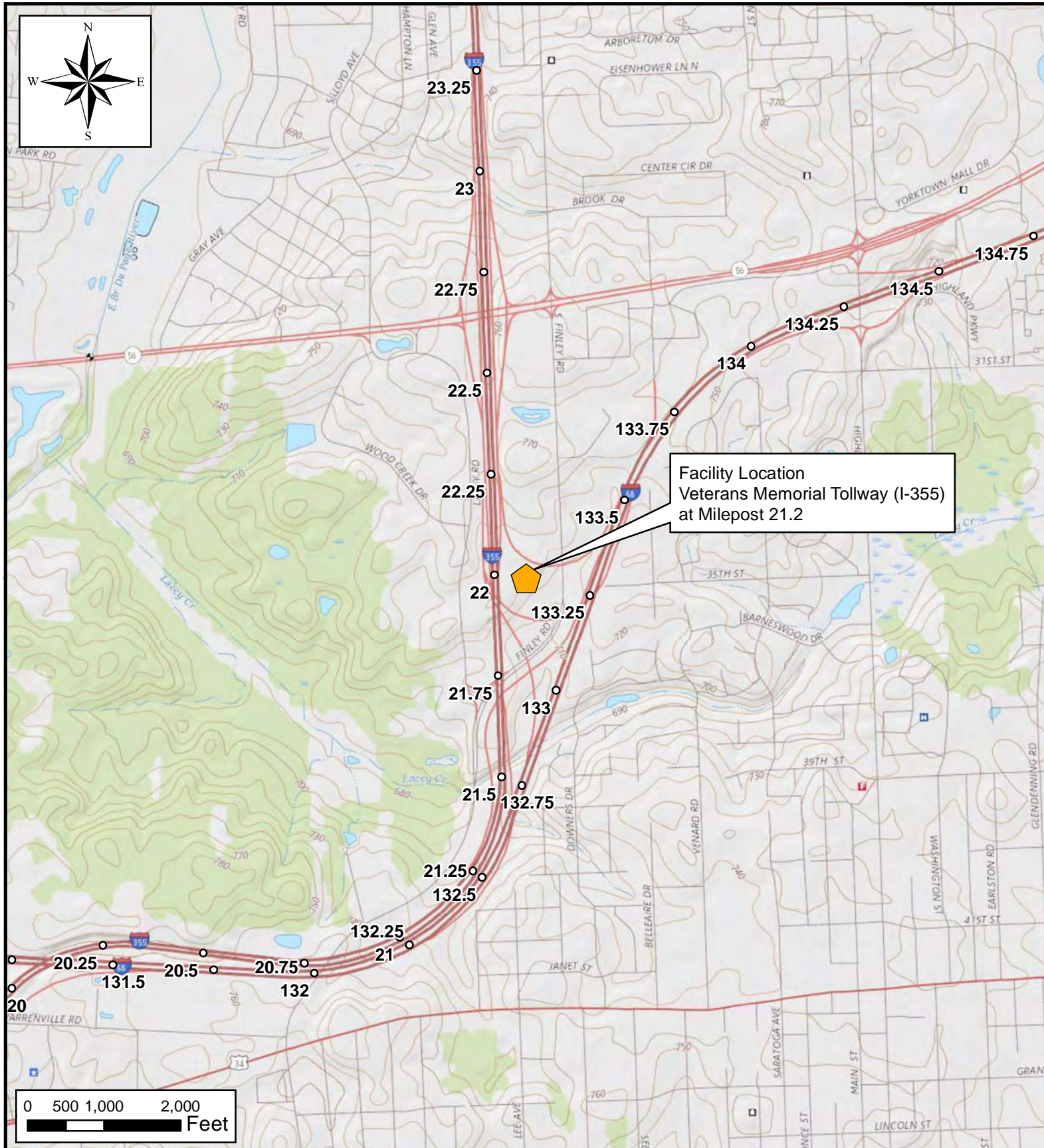


Photo No.	2
Date	11/26/2024
Time	9:10 AM
Direction	West
Photo Taken By	GG

Comments

Bulk oil storage area





Facility Location
Veterans Memorial Tollway (I-355)
at Milepost 21.2



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map
Maintenance Facility M-14 (Downers Grove)
Central Support
Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1-K

SHEET NUMBER

1 of 1

DRAWN BY

JF

CHECKED BY

BS

DATE

7/25/2018

GA:Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CA000 Files\DDMs\M14-2K.dgn

Vehicle / Equipment Fueling
Fuel Island
Unleaded / Diesel / E-85 UST
Diesel AST
Fueling Operations
Bulk Fuel Loading and Unloading

Vehicle / Equipment Repair and Maintenance
Bulk Oil Storage and Distribution
Vehicle and Equipment Washing
Sandblasting
Equipment Painting
Hazardous Material Use and Storage

Waste Accumulation and Storage
Used Oil Filter Bin
Waste Antifreeze AST
Hazardous Waste Accumulation
Waste Oil and Used Antifreeze Transfer
Used Oil AST
General / Municipal Waste Dumpster
Scrap Metal Dumpster
Sweeper Waste
Tire Debris
Wood and Vegetation Debris

Oil / Water Separator Maintenance

Equipment and Material Storage
Flammables Storage Cabinet
Salt Spreaders (Hydraulic)
Snow Plow Blades (Hydraulic)
Exterior Truck and Vehicle Parking (Fluid Leaks)
Damaged Vehicle Parking (Fluid Leaks)
Bulk Aggregate Storage
Asphalt Storage and Recycling
Asphalt Sealant Melter / Applicator Storage
Emulsion AST

Deicing Chemical Storage and Handling
Calcium Chloride AST
Salt Brine AST
Rock Salt
Bulk Material Handling

DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018

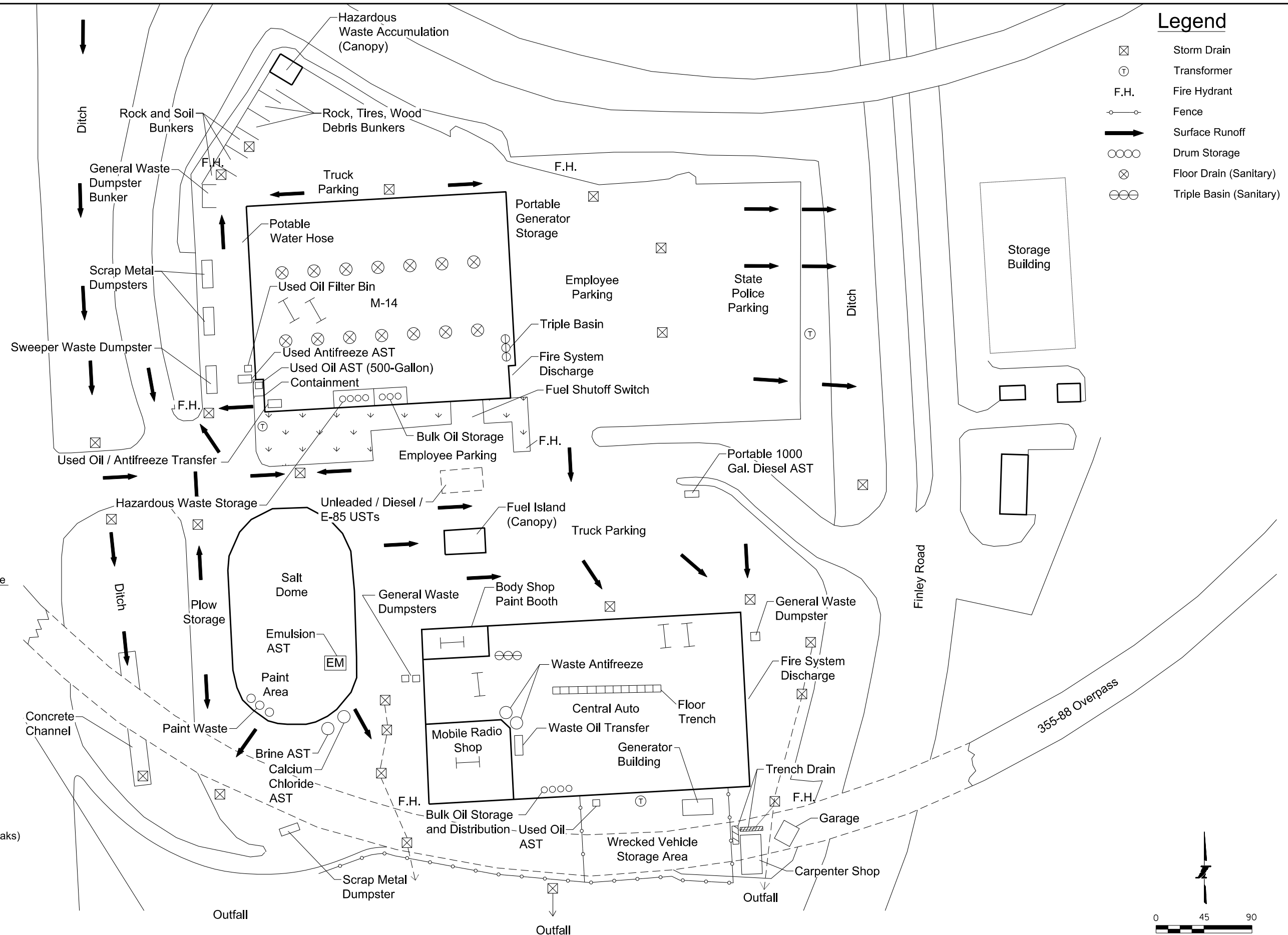


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
M-14 MAINTENANCE FACILITY AND
CENTRAL GARAGE (DOWNERS GROVE)

FIGURE 2K
DRAWING NO.
1 OF 1





Appendix F-17

M-14 Spring Creek Maintenance Annex (Downers Grove, IL)

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Robert Capuzi, Michael Velasco

Yard/ Facility: M-14 Annex

Location: Lockport

Date: 06/24/2024

Time: 9:30 AM

Weather Conditions During Inspection: Sunny, 76

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Not Applicable
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Place spill kit near AST fueling area, see photo #2



Yard/ Facility: M-14 Annex Maintenance Facility

Date: 6/24/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Annex Maintenance Facility

Date: 06/24/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	Not Applicable
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Annex Maintenance Facility

Date: 06/24/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/24/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Annex Maintenance Facility (Lockport, IL)
--	--



Photo No.	1	
Date	6/24/2024	
Time	9:40 AM	
Direction	West	
Photo Taken By	GG	
Comments		
Spill kit present at fueling area		

Photo No.	2	
Date	6/24/2024	
Time	9:45 AM	
Direction	West	
Photo Taken By	GG	
Comments		
Brine and calcium chloride AST valves in closed position		

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Robert Capuzi, Michael Velasco

Yard/ Facility: M-14 Annex

Location: Lockport

Date: 11/26/2024

Time: 10:30 AM

Weather Conditions During Inspection: Sunny, 30 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Not Applicable
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Not Applicable
5	Are the empty drums and totes capped/covered and free of surface residue?	Not Applicable
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Not Applicable
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Not Applicable
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:

- Place spill kit near AST fueling area, see photo #2



Yard/ Facility: M-14 Annex Maintenance Facility

Date: 11/26/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Not Applicable
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Not Applicable
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Not Applicable
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Annex Maintenance Facility

Date: 11/26/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Not Applicable
8	Are used batteries stored indoors or under cover?	Not Applicable
9	Is hazardous waste stored indoors or under cover?	Not Applicable
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Not Applicable
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-14 Annex Maintenance Facility

Date: 11/26/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 11/26/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-14 Annex Maintenance Facility (Lockport, IL)
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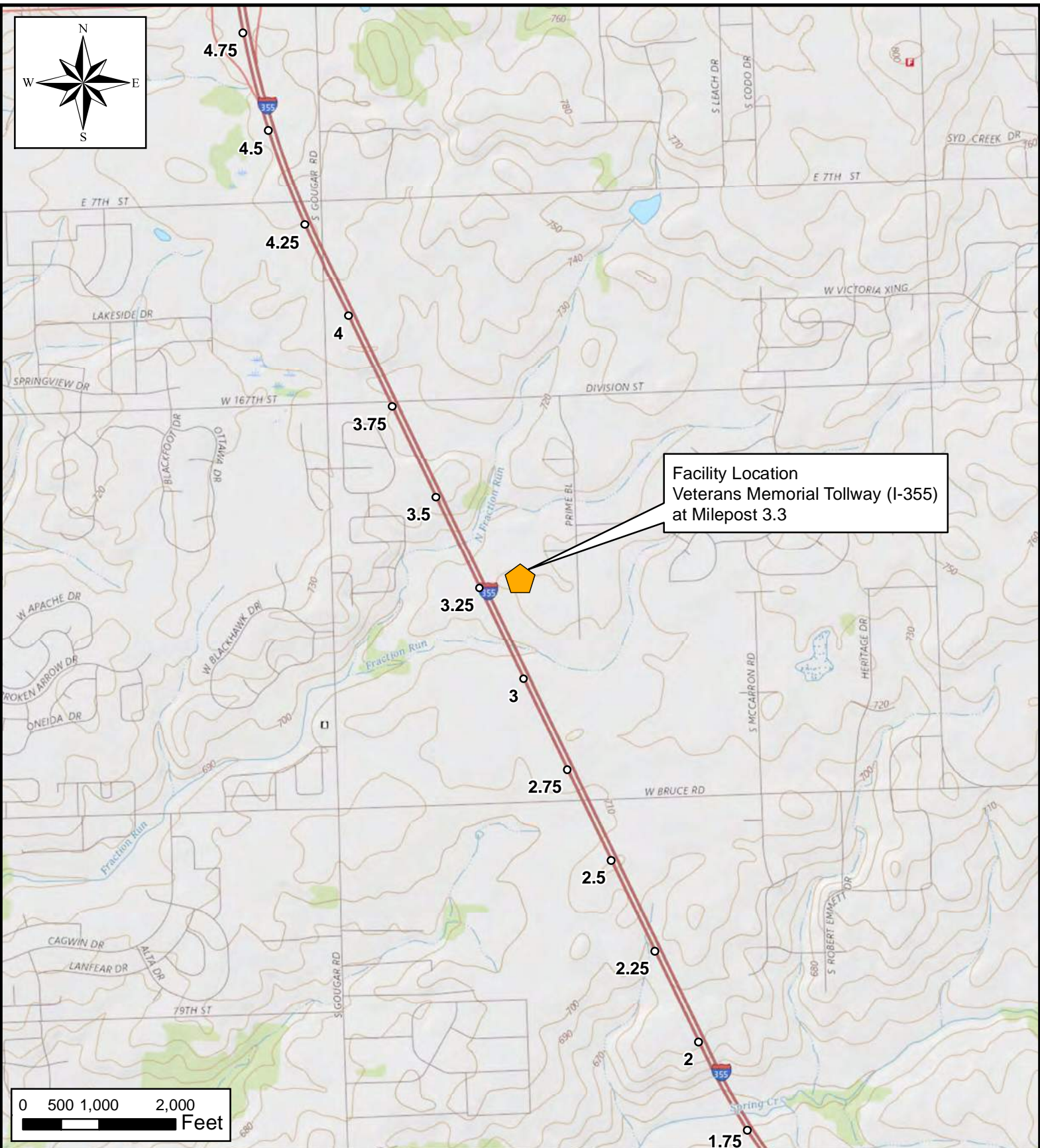
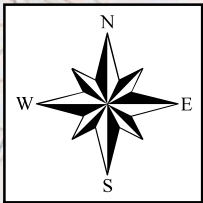
Photo No.	1	
Date	11/26/2024	
Time	10:30 AM	
Direction	West	
Photo Taken By	GG	
Comments	Spill kit present at fueling area	

Photo No.	2	
Date	11/26/2024	
Time	10:35 AM	
Direction	North	
Photo Taken By	GG	
Comments	Brine and calcium chloride AST valves in closed position	



Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, IL 60515

Site Location Map Spring Creek Maintenance Annex

Illinois Tollway
Storm Water Pollution Prevention Plan

FIGURE NUMBER

1L

DRAWN BY

JF

CHECKED BY

BS

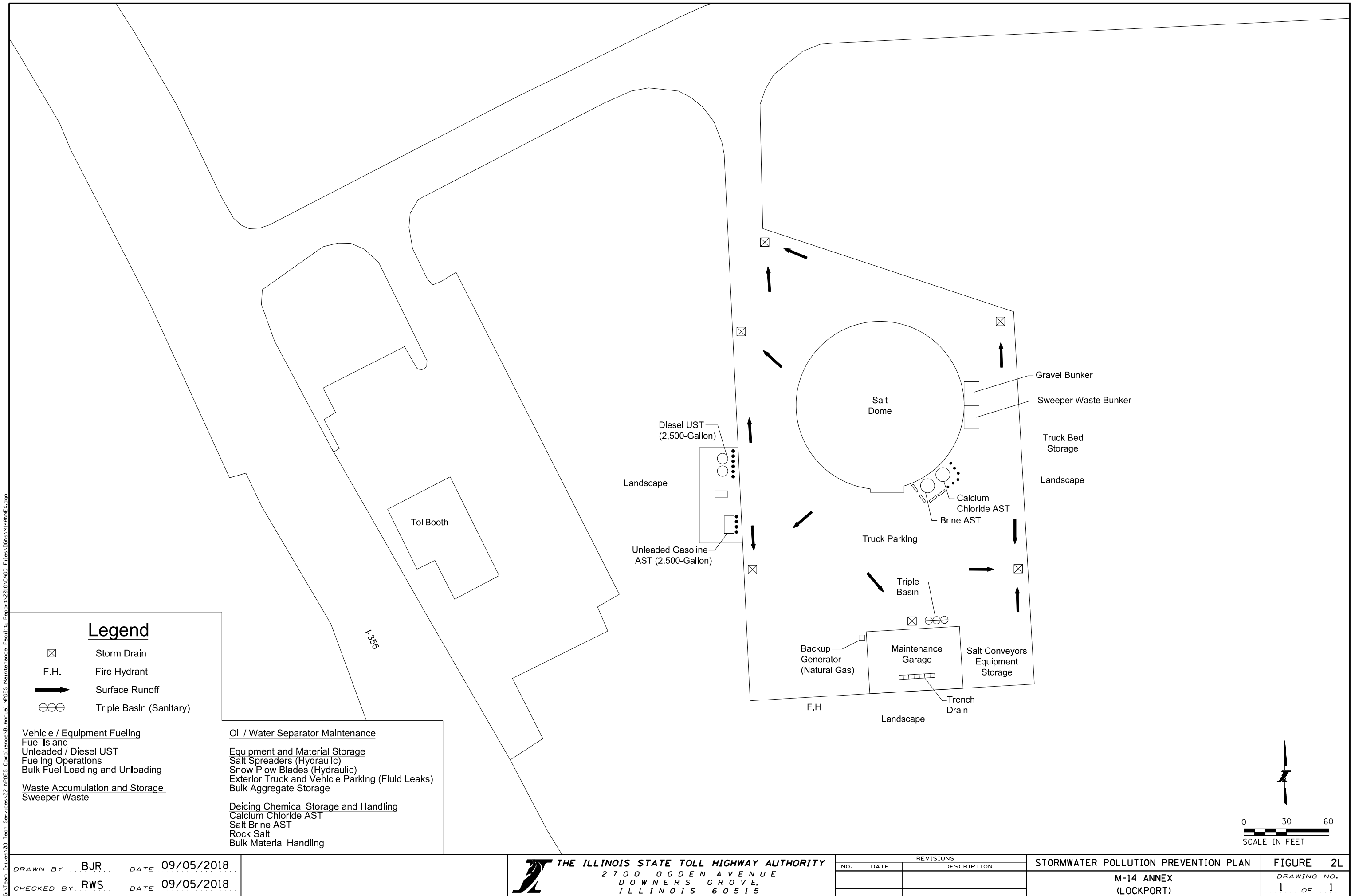
DATE

7/25/2018

SHEET NUMBER

1 of 1

GA:Team Drives\03 Tech Services\22 NPDES Compliance\8 Annual NPDES Maintenance Facility Report\2018\CADD Files\GDHs\M14ANNEX.dgn



DRAWN BY BJR DATE 09/05/2018
CHECKED BY RWS DATE 09/05/2018

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515



Appendix F-18

M-16 Maintenance Facility **(Bensenville, IL)**

Mid-Year Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Kevin Sweeney, Hector Lara

Yard/ Facility: M-16

Location: Bensenville

Date: 06/21/2024

Time: 12:00 PM

Weather Conditions During Inspection: Sunny, 85 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-16 Maintenance Facility

Date: 11/22/2023

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-16 Maintenance Facility

Date: 06/21/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-16 Maintenance Facility

Date: 06/21/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 06/21/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-16 Maintenance Facility (Bensenville, IL)
--	---

Photo No.	1
Date	6/21/2024
Time	12:15 PM
Direction	North
Photo Taken By	GG

Comments

Hydraulic lines capped/wrapped



Photo No.	2
Date	6/21/2024
Time	12:20 PM
Direction	Southeast
Photo Taken By	GG

Comments

Hazardous waste storage area



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-16 Maintenance Facility (Bensenville, IL)
--	---

Photo No.	3	
Date	6/21/2024	
Time	12:15 PM	
Direction	East	
Photo Taken By	GG	
Comments		
Garage		

Photo No.	4	
Date	6/21/2024	
Time	12:30 PM	
Direction	South	
Photo Taken By	GG	
Comments		
Fueling station		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-16 Maintenance Facility (Bensenville, IL)
--	---


Photo No.	5	
Date	6/21/2024	
Time	12:30 PM	
Direction	West	
Photo Taken By	GG	
Comments	Spill kit at fueling station	

Photo No.	6	
Date	6/21/2024	
Time	12:40 PM	
Direction	East	
Photo Taken By	GG	
Comments	Dumpster lids closed	

Year-End Inspection



Storm Water Annual Inspection Checklist

Inspector Name: Kailey Devault

Inspector Title: GEC, Environmental Compliance

Inspector Name: Gary Gifford

Inspector Title: GEC, Water Quality

Maintenance Supervisor Name (s): Kevin Sweeney, Hector Lara

Yard/ Facility: M-16

Location: Bensenville

Date: 11/19/2024

Time: 12:00 PM

Weather Conditions During Inspection: Sunny, 61 F

GOOD HOUSEKEEPING		(Select One)
1	Are drums kept indoors neat, clean, and orderly?	Yes
2	Are storm drains/storm water ditches in the plant yard free of obstructions, debris, etc.?	Yes
3	Are the bulk material loading and unloading areas free of oil/grease staining (unleaded and diesel fuel, used oil, emulsion, 55-gallon drums)?	Yes
4	Are empty drums and totes stored in the designated area?	Yes
5	Are the empty drums and totes capped/covered and free of surface residue?	Yes
6	Are front-end loaders or other loading equipment working properly (no fluid leaks)?	Yes
7	Is the facility generally free of trash and debris?	Yes
8	Is the employee parking and common areas free of trash and debris?	Yes
9	Are the flammable cabinets in good condition (no rusting, corrosion, free of leaks, etc.)?	Yes
10	Are the waste dumpsters covered when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
DIESEL AND UNLEADED FUELING AREA		(Select One)
1	Is the fueling area free of leaks, stains, spills?	Yes
2	Is a spill kit located nearby?	Yes
3	Are the pumps in good condition?	Yes
4	Is the fuel inventory system working properly (regular documented system checks conducted)?	Yes
5	Are the level gauges working properly (regular documented system checks conducted)?	Yes
6	Is the pump and fill port locked when not in use (by electronic inventory system)?	Yes
7	Is the emergency pump shut-off switch working properly for each tank (regular documented system checks conducted)?	Yes
8	Are the tanks and pumps properly labeled?	Yes
9	Are the dispensing hoses in good condition (absent of cracking, etc.)?	Yes
10	Is the underground storage tank (UST) area free of leaks, stains, spills?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-16 Maintenance Facility

Date: 11/19/2024

FUELING AREA ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the fueling area AST area free of leaks, stains, spills?	Not Applicable
2	Is the fueling area AST in good condition (no corrosion, rust, cracks, etc.)?	Not Applicable
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
EQUIPMENT STORAGE AREA		(Select One)
1	Are the hydraulic oil lines to the equipment (snow plows, etc.) capped when not in use?	Yes
2	Are the dispensing valves for the calcium chloride saddle tanks closed when not in use?	Yes
3	Is out-of-service equipment that have the potential for storm water pollution covered (tarp, canopy, etc.)?	Yes
4	Where equipment has the potential for drips or leaking fluids, are drip pans used?	Yes
Notes/Corrective Action Items including schedule for implementation:		
USED OIL ABOVEGROUND STORAGE TANK		(Select One)
1	Is the used oil AST area free of leaks, stains, spills?	Yes
2	Is the used oil AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable
Notes/Corrective Action Items including schedule for implementation:		
ANTIFREEZE ABOVEGROUND STORAGE TANK		(Select One)
1	Is the antifreeze AST area free of leaks, stains, spills?	Yes
2	Is the antifreeze AST in good condition (no corrosion, rust, cracks, etc.)?	Yes
3	IF APPLICABLE - Is the storm water containment area free of stains, debris, or spills?	Not Applicable
4	IF APPLICABLE - Is the drain plug in place for the storm water containment area (no leaks)?	Not Applicable

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-16 Maintenance Facility

Date: 11/19/2024

CALCIUM CHLORIDE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Is the calcium chloride AST area free of leaks, stains, spills?	Yes
2	Are the pump and hoses in good condition (no cracks, etc)?	Yes
3	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
BEET HEAT/SALT BRINE ABOVEGROUND STORAGE TANK (IF APPLICABLE)		(Select One)
1	Tank Contents: Beet Heat/Salt Brine	Salt Brine
2	Is the AST area free of leaks, stains, spills?	Yes
3	Are the pump and hoses in good condition (no cracks, etc)?	Yes
4	Are the AST valves in the closed position when not in use?	Yes
Notes/Corrective Action Items including schedule for implementation:		
MISCELLANEOUS AREAS		(Select One)
1	Is the sealant melter/applicator stored indoors or under cover when not in use?	Not Applicable
2	Is the asphalt recycler stored indoors or under cover when not in use?	Not Applicable
3	Is the emulsion tank stored indoors or under cover when not in use?	Not Applicable
4	Is there a drip pan under the dispensing valve of the emulsion tank?	Not Applicable
5	Is the bulk salt loading and unloading area generally free of residual salt?	Yes
6	Are calcium chloride pellets stored under cover?	Not Applicable
7	Are oil, soap, antifreeze, and other vehicle fluid 55-gallon drums stored indoors or under cover?	Yes
8	Are used batteries stored indoors or under cover?	Yes
9	Is hazardous waste stored indoors or under cover?	Yes
10	Are the drums/containers in the hazardous waste storage area properly labeled?	Yes
11	Is there accumulated rainwater within any secondary containment?	Not Applicable
12	If there is accumulated rainwater (item 11 above), is there the potential for contaminants to be released?	Not Applicable
13	Are used oil filters stored in the designated used oil filter dumpster? Is the dumpster covered?	Yes

Storm Water Annual Inspection Checklist

Notes/Corrective Action Items including schedule for implementation:



Yard/ Facility: M-16 Maintenance Facility

Date: 11/19/2024

I hereby attest that training on storm water management including BMPs, Maintenance Yard work practices, and industrial activity/significant material storage placement that may impact storm water quality was discussed with the Maintenance Manager or Maintenance Supervisor during this annual inspection.

Illinois Tollway Contracted Inspector's Name (printed): Gary Gifford

Illinois Tollway Contracted Inspector's Signature: *Gary Gifford*

Date: 11/19/2024

Keep completed Inspection reports with the SWPPP for at least 3 years

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-16 Maintenance Facility (Bensenville, IL)
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Photo No.	1
Date	11/19/2024
Time	12:10 PM
Direction	South
Photo Taken By	GG

Comments

Hazardous storage area



Photo No.	2
Date	11/19/2024
Time	12:20 PM
Direction	Southeast
Photo Taken By	GG

Comments

Oil storage/distribution room



PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-16 Maintenance Facility (Bensenville, IL)
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Photo No.	3	
Date	11/19/2024	
Time	12:20 PM	
Direction	East	
Photo Taken By	GG	
Comments Used oil filter bin closed and properly labeled		

Photo No.	4	
Date	11/19/2024	
Time	12:30 PM	
Direction	South	
Photo Taken By	GG	
Comments Fueling station		

PHOTOGRAPHIC LOG

Project Description / Location:	Illinois Tollway Maintenance Facility Annual SWPPP Inspection M-16 Maintenance Facility (Bensenville, IL)
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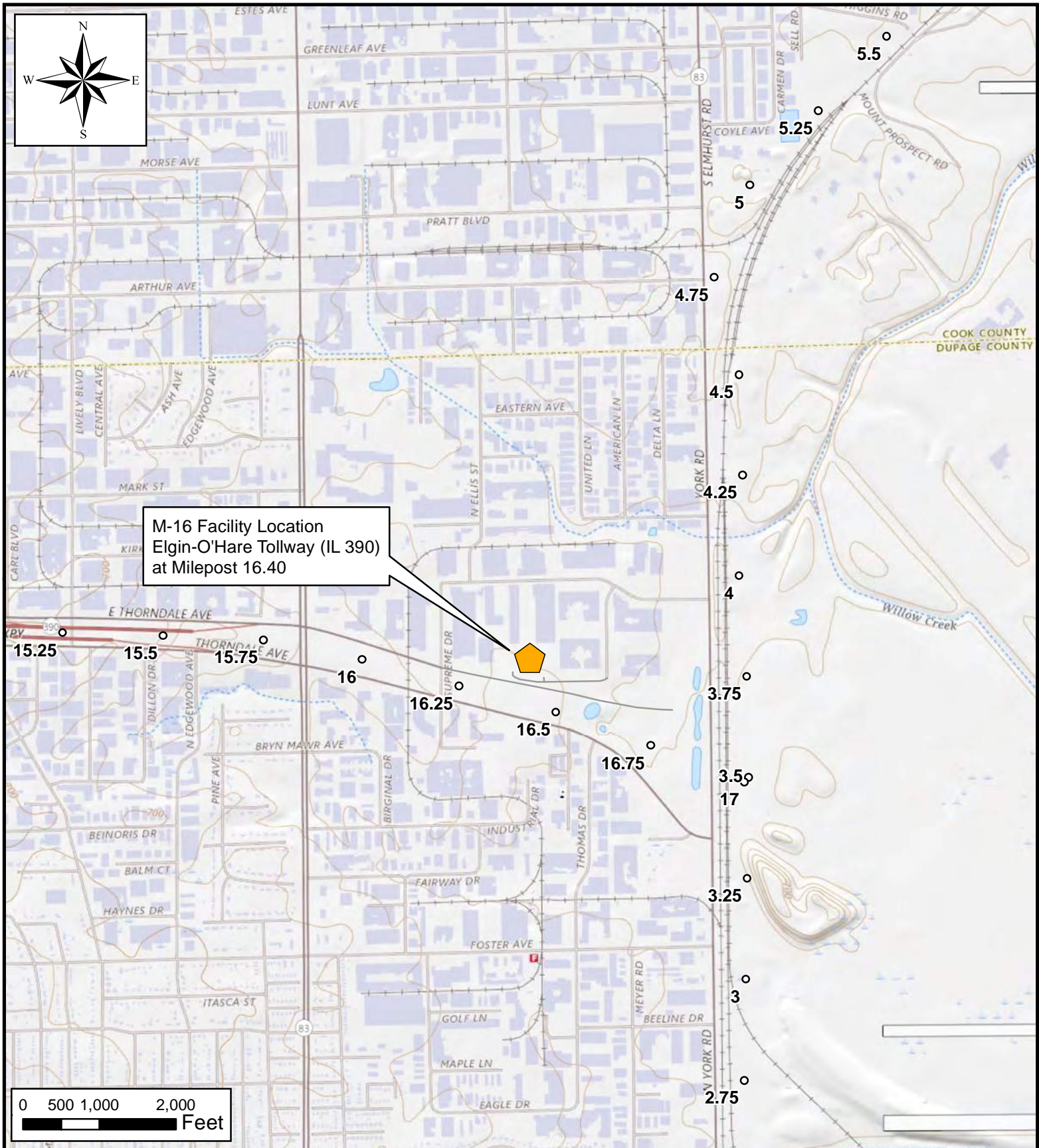

Photo No.	5	
Date	11/19/2024	
Time	12:30 PM	
Direction	West	
Photo Taken By	GG	
Comments	Spill kit at fueling station	

Photo No.	6	
Date	11/19/2024	
Time	12:35 PM	
Direction	East	
Photo Taken By	GG	
Comments	Dumpster lids closed	

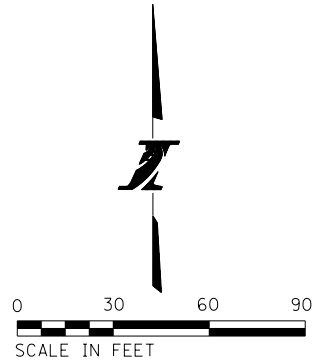
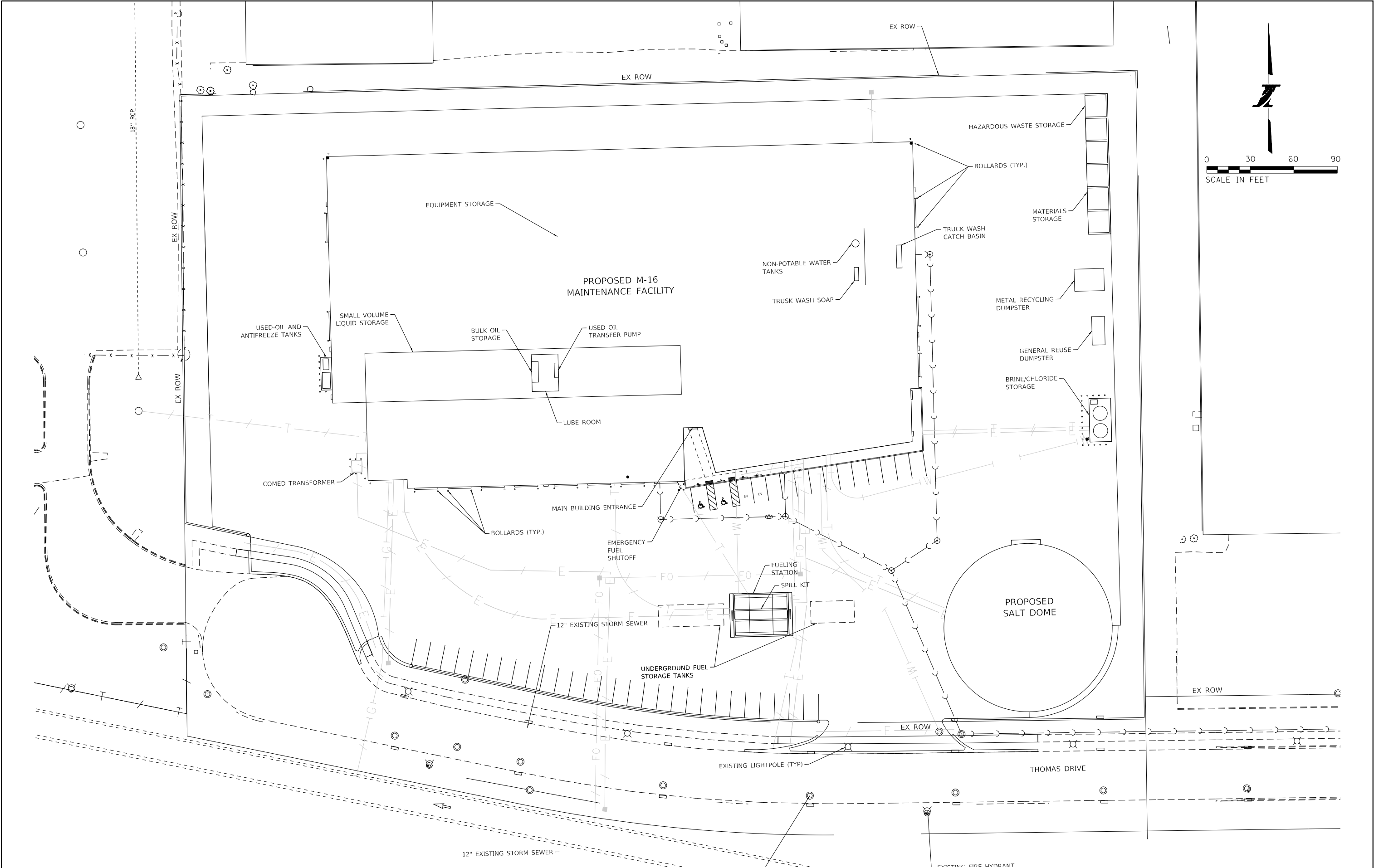


 <p>Illinois State Toll Highway Authority 2700 Ogden Avenue Downers Grove, IL 60515</p>	Site Location Map Maintenance Facility M-16 (Bensenville) Illinois Tollway Storm Water Pollution Prevention Plan			FIGURE NUMBER
				1-L
	DRAWN BY	CHECKED BY	DATE	SHEET NUMBER
	SD	DK	12/28/2021	1 of 1

PLOT DRIVER: C:\TOLLWAY\USA\STANDARD\SETTINGS\PLOT\TOLLWAY.plt
PLOT DATE: 12/17/2021 11:47:38 AM
PLOT TIME: 11:47:38 AM
PLOT USER: User1
PLOT NAME: C:\TOLLWAY\USA\STANDARD\SETTINGS\PLOT\TOLLWAY.plt

Working File\A.D. Site Plans and Maps\CADD Files\DSNA\MA-16 working files\MA-16 sheet.dgn

PLOT SCALE: 60,000' / in. PAGE SIZE: 17x11 (in.)



MILESTONE:	DESIGNED BY:	DATE:
	DK	12/15/2021
	DRAWN BY:	DATE:
	BR	12/16/2021
	CHECKED BY:	DATE:
	DK	12/17/2021



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE,
ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

STORMWATER POLLUTION PREVENTION PLAN
M-16 MAINTENANCE FACILITY

SHEET NO.
DRAWING NO.
1 OF 1

Appendix G

Construction Activities

Move Illinois Capital Program

In 2024, The Move Illinois capital program completed its thirteenth year during which the Illinois Tollway continued to expand and improve the Illinois Tollway system, implement technological innovations, expand opportunities for small, diverse and veteran firms, and strive to exceed the needs of Illinois' customers and communities.

Nearly \$1.4 billion was allocated for Move Illinois projects for fiscal year 2024. By the end of the year, the Illinois Tollway will have work in place for more than 83% of the \$15.2 billion Move Illinois Capital Program budget, investing in projects to address the needs of the Illinois Tollway's existing system, such as rebuilding and widening the Jane Addams Memorial Tollway (I-90) to become a state-of-the-art, 21st century corridor and continuing work on the new Illinois Route 390 Tollway (IL 390).

Active Construction Projects within NPDES Reporting Period

This section highlights the Illinois Tollway's Move Illinois capital program active construction projects within the NPDES reporting period of March 1, 2024 to February 29th, 2025. This information is updated with the most recent data available from the Illinois Tollway's 2024 Consulting Engineers Report. With these projects, the Illinois Tollway system will continue to better serve the needs of its patrons. The Move Illinois capital program consists of projects required to maintain the integrity of the existing system infrastructure, provide new interchanges, improve access to and from the Illinois Tollway System, address congestion areas across the system and evaluate the construction of new Illinois Tollway routes.

The following is a list of significant construction projects during the reporting period.

- Systemwide:
 - Structural repair and preservation
 - Pavement repairs
 - Pavement marking improvements
 - Signage improvements
 - Landscape improvements
 - Drainage improvements
 - Facility improvements at Central Administration Building, M-1, M-4 and M-5
 - ITS and fiber optic infrastructure improvements
 - Lighting repairs and improvements
 - Toll plaza repairs and improvements

- Jane Addams Memorial Tollway (I-90)
 - Watermain cathodic protection installation, Jane Addams Memorial Tollway (I-90), Illinois Route 59 to Illinois Route 83, MP 59.0 to MP 73.5
 - Grading improvements at Arlington Heights Road, MP 70.7
 - Grading improvements at Barrington Road, MP 62.2
 - Ramp pavement repairs, Genoa road, MP 25.0
 - Toll Plaza improvements, East Riverside Boulevard, Plaza 2, MP 12.6
- Tri-State Tollway (I-94/I-294/I-80)
 - Toll plaza improvements at Plaza 47, MP 2.3 to MP 2.7
 - Utility conduit installation from IL 394 to 95th Street, MP 0.0 to MP 17.6
 - Bridge Rehabilitation, Cal-Sag Channel, MP 11.0
 - Northbound Plaza 41 truck parking and plaza improvements from 171st Street to 159th Street, MP 4.8 to MP 6.5
 - Southbound Plaza 41 improvements and pavement repairs from 171st Street to 159th Street, MP 4.8 to MP 6.2
 - Interchange construction Cork Avenue, MP 19.88
 - Northbound roadway asphalt overlay and pavement marking from 95th Street to I-55, MP 17.7 to MP 23.1
 - Southbound roadway asphalt overlay and pavement marking from 95th Street to I-55, MP 17.7 to MP 23.1
 - Dynamic messaging sign installation and plaza improvements, 163rd Street to 135th Street, MP 5.6 to MP 10.9
 - Roadway reconstruction and widening from Flagg Creek To Hinsdale Oasis, MP 23.8 to MP 25.0
 - Roadway reconstruction and widening from Hinsdale Oasis to 47th Street, MP 25.0 to MP 26.4
 - Roadway reconstruction and widening from 47th Street to Ogden Avenue, MP 26.4 to MP 27.8

- Roadway reconstruction and widening, Ogden Avenue to Cermak Road, MP 24.8 to MP 29.5
- Northbound roadway and bridge reconstruction from Roosevelt Road to St. Charles Road, MP 30.5 to MP 32.4
- Southbound roadway and bridge reconstruction from Cermak Road to St. Charles Road, MP 30.0 to MP 32.4
- Roadway reconstruction and widening, I-290 to St Charles Road, MP 30.3 to MP 32.3
- Roadway reconstruction and widening, MP 32.4 to MP 33.5
- Active traffic management system installation, Wolf Road to Balmoral Avenue, MP 36.3 to MP 40.0
- ITS device and fiber installation, 95th Street to I-55, MP 17.5 to MP 24.1
- Fiber installation, Flagg Creek to Cermak Road, MP 23.8 to 30.0
- CCTV camera installation, Thorn Creek to Lake-Cook Road and Wadsworth Road to Pfingsten Road, MP 0.6 to 52.6 and MP 4.8 to 26.4
- Ramp pavement repairs at Touhy Avenue and Dempster Street, MP 42.1 and 44.2
- Bridge Rehabilitation, I-94 Russell Road to Atkinson Road, MP 0.5 to 15.2
- Veterans Memorial Tollway (I-355)
 - Noise abatement wall repairs from 83rd Street to Army Trail Road, MP 14.95 to MP 29.8
 - Bridge and pavement rehabilitation at I-88 ramps, MP 21.3
 - Ramp pavement repairs at Roosevelt Road, MP 24.6
 - Bridge rehabilitation over BNSF railroad, MP 19.1

- Reagan Memorial Tollway (I-88)
 - Ramp pavement repairs at DeKalb Oasis, MP 93.3
 - Bridge rehabilitation from Beach Creek to Peace Road, MP 69.5 to 94.0
 - Pavement repairs from US 30 to IL 251, MP 44.2 to 76.1
 - Pavement repairs from IL 251 to IL 56, MP 76.1 to 113.6
 - Bridge and wall repairs at IL 53, MP 130.1
 - Bridge reconstruction York Road over I-88 ramps, MP 138.7

- Elgin O'Hare Western Access Project (IL 390/I 490)
 - I-490 at Jane Addams Memorial Tollway (I-90) interchange construction
 - I-490 at Illinois Route 390 Tollway interchange construction
 - I-490 at Tri-State Tollway (I-294) interchange construction
 - Railroad bridge construction, Union Pacific Railroad over Grand Avenue, I-490, east of Tri-State Tollway, MP 35.0
 - Roadway and bridge construction, I-490, Franklin Avenue, MP 0.0 to 0.6
 - Roadway and bridge construction, I-490, Franklin Avenue to Irving Park Road, MP 0.6 to 1.0
 - Railroad bridge construction, Union Pacific Railroad, I-490, Franklin Avenue to South of Irving Park Road• Railroad retaining wall construction, I-490, CPR Bensenville Yard to Irving Park Road, M.P. 0.9 to M.P. 1.8
 - Roadway construction, I-490, Irving Park Road to Illinois Route 390
 - Advanced earthwork, drainage and retaining wall construction, Deveon Avenue to Touhy Avenue, MP 4.3 to 5.6
 - Railroad track relocation and retaining wall construction, South of Grand Avenue to Irving Park Road, MP 5.6
 - Roadway construction, I-490, Touhy Avenue, MP 5.75
 - Bridge construction, I-490, Touhy Avenue to I-90, MP 5.9 to 6.2

A complete project list for the Move Illinois capital program is provided on the following page.

Appendix B

2024 Active Construction Contracts

PROJECT NUMBER	VENDOR	CONTRACT DESCRIPTION	AWARD AMOUNT
ELGIN O'HARE WESTERN ACCESS (EOWA)			
I-16-4669	F.H. PASCHEN, S.N. NIELSEN & ASSOC., LLC	ELGIN O'HARE WESTERN ACCESS (I-490) ROADWAY AND BRIDGE CONSTRUCTION IL 390 AND I-490 INTERCHANGE MILE POST 3.2 TO MILE POST 3.9	\$184,253,944.05
I-17-4673	PLOTE CONSTRUCTION, INC.	WESTERN ACCESS TOLLWAY (I-490) - ROADWAY CONSTRUCTION - IRVING PARK ROAD (ILLINOIS ROUTE 19) TO ILLINOIS ROUTE 390	\$33,474,192.14
I-20-4724	FOUNDATION MECHANICS, LLC	ELGIN O'HARE WESTERN ACCESS (I-490) THOMAS DRIVE RECONSTRUCTION AT I-490 AND ROUTE 390 INTERCHANGE IL 390 M.P. 16.8	\$2,149,416.56
I-20-4727	LORIG CONSTRUCTION COMPANY	ELGIN O'HARE WESTERN ACCESS (I-490) ROADWAY AND BRIDGE CONSTRUCTION FRANKLIN AVENUE TO ILLINOIS ROUTE 19 (IRVING PARK ROAD) MILE POST 0.6 TO MILE POST 1.0	\$145,407,766.87
I-20-4729	FOUNDATION MECHANICS, LLC	ELGIN O'HARE WESTERN ACCESS (I-490) EARTHWORK AND DRAINAGE IMPROVEMENTS AT TAFT AVENUE MILE POST 1.0	\$3,958,573.40
I-21-4732	WALSH CONSTRUCTION COMPANY II, LLC	ELGIN O'HARE WESTERN ACCESS TOLLWAY (I-490), RAILROAD BRIDGE CONSTRUCTION, UNION PACIFIC RAILROAD, FRANKLIN AVE. TO SOUTH OF IRVING PARK ROAD (IL 19), EARTHWORK JANE ADDAMS MEMORIAL TOLLWAY (I-90), BARRINGTON ROAD, M.P. 62.00 TO M.P. 62.25	\$214,831,567.83
I-21-4736	JUDLAU CONTRACTING, INC.	ELGIN O'HARE WESTERN ACCESS TOLLWAY (I-490) RAILROAD BRIDGE CONSTRUCTION, UNION PACIFIC RAILROAD OVER GRAND AVENUE EAST OF TRI-STATE TOLLWAY (I-294), MP 35.0 TO MP 35.4	\$21,133,068.98
I-21-4737	JUDLAU CONTRACTING, INC.	ELGIN O'HARE WESTERN ACCESS TOLLWAY (I-490) RAILROAD RETAINING WALL CONSTRUCTION CPR BENSENVILLE YARD TO IRVING PARK ROAD (IL 19) M.P. 0.9 TO M.P. 1.8	\$37,785,426.29
I-21-4738	LORIG CONSTRUCTION COMPANY	EOWA (I-490) RAILROAD TRACK RELOCATION UPRR FROM SOUTH OF GRAND AVE TO IRVING PARK RD (IL 19), RETAINING WALL CONST. AND EARTHWORK FROM TRI-STATE TOLLWAY (I-294) TO FRANKLIN AVE AND FROM MP 5.6 (TOUHY AVE IL 72) TO MP 5.75 (OLD HIGGINS RD)	\$107,409,756.98
I-21-4743	PLOTE CONSTRUCTION, INC.	ELGIN O'HARE WESTERN ACCESS (I-490) ROADWAY AND BRIDGE CONSTRUCTION I-294 TO FRANKLIN AVENUE MILE POST 0.0 TO MILE POST 0.6	\$78,504,918.59
I-18-4704	CURRAN CONTRACTING COMPANY	WESTERN ACCESS TOLLWAY (I-490) ADVANCE EARTHWORK, DRAINAGE AND RETAINING WALL CONSTRUCTION, DEVON AVE TO SOUTH OF TOUHY AVE, MP 4.3 TO MP 5.6	\$48,248,248.00
I-18-4705	JUDLAU CONTRACTING, INC.	ELGIN O'HARE WESTERN ACCESS TOLLWAY (I-490) INTERCHANGE CONSTRUCTION, JANE ADDAMS MEMORIAL TOLLWAY (I-90) HIGGINS CREEK TO MOUNT PROSPECT ROAD, MP 73.5 TO MP 74.7, WESTERN ACCESS TOLLWAY (I-490) TOUHY AVE TO I-90 MP 5.9 TO MP 6.24	\$83,353,068.93
I-19-4714	DUNNET BAY CONSTRUCTION CO.	I-490 AND IL RTE 390 INTERCHANGE ROADWAY AND BRIDGE CONSTRUCTION IL 390 M.P. TO M.P. 17.0	\$23,241,093.24
I-20-4722	SUPERIOR CONSTRUCTION CO., INC.	BRIDGE CONSTRUCTION O'HARE TO WESTBOUND IL RT 390 RAMP AT I-490AND IL RT 390 INTERCHANGE MILE POST 16.7 TO MILE POST 16.9	\$7,854,846.25
I-21-4746	F.H. PASCHEN, S.N. NIELSEN & ASSOC., LLC	ELGIN O'HARE WESTERN ACCESS (I-490) ROADWAY CONSTRUCTION AT TOUHY AVENUE MILE POST 5.75	\$9,910,401.09
I-22-4753	ALDRIDGE ELECTRIC, INC.	ELGIN O'HARE WESTERN ACCESS (I-490), RUNWAY 9L APPROACH LIGHTING SYSTEM WITH SEQUENCE FLASHING (ALSF), LIGHTING SYSTEM RELOCATION, NORTH OF COYLE AVENUE AND EAST OF CARMEN DRIVE M.P. 5.4	\$6,547,955.02

Appendix B

2024 Active Construction Contracts

PROJECT NUMBER	VENDOR	CONTRACT DESCRIPTION	AWARD AMOUNT
I-23-4758	HERLIHY MID-CONTINENT COMPANY	ELGIN O'HARE WESTERN ACCESS (I-490) BRIDGE CONSTRUCTION TOUHY AVENUE TO I-90 MILE POST 5.9 TO MILE POST 6.2	\$24,001,072.14
I-24-4760	PLOTE CONSTRUCTION, INC.	ELGIN O'HARE WESTERN ACCESS (I-490) YORK ROAD (C.H. 8) RECONSTRUCTION, SECTION #20-00171-08-FP, GATEWAY ROAD TO DEVON AVENUE MILE POST 2.5 TO MILE POST 4.6	\$9,191,859.94
OTHER EMERGING PROJECTS			
I-22-4877	ENGINEERED SERVICES, INC. DBA POWERLINK ELECTRIC	TRI-STATE TOLLWAY (I-294) UTILITY CONDUIT INSTALLATION HARLEM AVE TO 95TH. STREET MILE POST 16.9 TO MILE POST 17.6	\$802,943.30
I-23-4888	ENGINEERED SERVICES, INC. DBA POWERLINK ELECTRIC	TRI-STATE TOLLWAY (I-294) UTILITY CONDUIT INSTALLATION MIDLOTHIAN TURNPIKE TO MENARD AVENUE MILE POST 10.2 TO MILE POST 13.5	\$3,264,341.61
I-23-4890	ALDRIDGE ELECTRIC, INC.	TRI-STATE (I-294) UTILITY CONDUIT INSTALL LL-394 TO MIDLOTHIAN TURNPIKE MILE POST 0.0 TO MILE POST 10.2 AND MENARD AVE TO HARLEM AVE MILE POST 13.5 TO MILE POST 16.9	\$8,199,000.01
I-24-4952	FOUNDATION MECHANICS, LLC	TRI-STATE TOLLWAY (I-294) PLAZA IMPROVEMENTS AT PLAZA 47 (HALSTED STREET PLAZA) MILE POST 2.3 TO MILE POST 2.7	\$8,814,479.12
JANE ADDAMS MEMORIAL TOLLWAY (I-90)			
I-21-4818	FOUNDATION MECHANICS, LLC	WATERMAIN CATHODIC PROTECTION INSTALLATION, JANE ADAMS TOLLWAY (I-90), ILLINOIS ROUTE 59 TO ILLINOIS ROUTE 83, MP 59.0 TO MP 73.5	\$1,820,267.50
I-22-4885	FOUNDATION MECHANICS, LLC	JANE ADDAMS MEMORIAL TOLLWAY (I-90) GRADING IMPROVEMENTS AT ARLINGTON HEIGHTS ROAD MILE POST 70.7	\$4,949,999.00
I-23-4928	FOUNDATION MECHANICS, LLC	GRADING IMPROVEMENTS JANE ADDAMS MEMORIAL TOLLWAY (I-90) AT BARRINGTON ROAD MILE POST 62.2 AND VETERANS MEMORIAL TOLLWAY (I-355) AT 127TH STREET MILE POST 8.8	\$2,724,118.00
REAGAN MEMORIAL TOLLWAY (I-88)			
RR-20-4549	ELITE FIBER OPTICS LLC	FIBER OPTIC CONSTRUCTION UPON REQUEST - SYSTEMWIDE	\$2,217,355.20
RR-23-4909	MARTAM CONSTRUCTION, INC.	REAGAN MEMORIAL TOLLWAY (I-88) BRIDGE REHABILITATION BEACH CREEK TO PEACE ROAD MILE POST 69.5 TO MILE POST 94.0	\$1,204,704.93
RR-23-4917	CURRAN CONTRACTING COMPANY	REAGAN MEMORIAL TOLLWAY (I-88) RAMP PAVEMENT REPAIRS AT DEKALB OASIS MILE POST 93.3	\$873,623.45
RR-23-4938	BYRNE AND JONES HOLDING COMPANY DBA MICROSURFACING CONTRACTORS, LLC	REAGAN MEMORIAL TOLLWAY (I-88) PAVEMENT REPAIRS US 30 TO IL 251 MILE POST 44.2 TO MILE POST 76.1	\$4,966,009.99
RR-23-4939	K-FIVE CONSTRUCTION CORPORATION/DENLER INC. (JV)	REAGAN MEMORIAL TOLLWAY (I-88)PAVEMENT REPAIRS IL 251 TO IL 56 MILE POST 76.1 TO MILE POST 113.6	\$7,196,238.00
RR-23-4941	TERRAZAS, LLC	RONALD REAGAN MEMORIAL TOLLWAY (I-88) BRIDGE AND WALL REPAIRS AT IL-53 MILE POST 130.1	\$353,942.00
RR-24-4953	LORIG CONSTRUCTION COMPANY	REAGAN MEMORIAL TOLLWAY (I-88) BRIDGE RECONSTRUCTION YORK ROAD OVER I-88 RAMPS MILE POST 138.7	\$10,352,427.91
SYSTEMWIDE IMPROVEMENTS (SW)			
RR-21-4587	THE GEORGE SOLLITT CONSTRUCTION COMPANY	M-5 MAINTENANCE FACILITY FACILITY JANE ADDAMS MEMORIAL TOLLWAY (I-90) MILEPOST 64.8(CENTRAL ROAD)	\$33,810,492.00
RR-22-4858	SHERIDAN PLUMBING & SEWER, INC.	I-90, M-5 MAINTENANCE FACILITY WATERMAIN AND SANITARY SEWER INSTALLATION	\$958,902.80

Appendix B

2024 Active Construction Contracts

PROJECT NUMBER	VENDOR	CONTRACT DESCRIPTION	AWARD AMOUNT
RR-23-4903	AGAE CONTRACTORS INC	TRI-STATE TOLLWAY (I-294) M-1 FACILITY IMPROVEMENTS AT CICERO AVENUE MILE POST 12.1	\$9,753,130.00
RR-23-4921	MARTINEZ FROGS, INC.	TRI-STATE TOLLWAY (I-94) M-4 STORAGE BUILDING REMOVAL AT GRAND AVENUE MILE POST 8.4	\$860,792.90
RR-23-4922	FOUNDATION MECHANICS, LLC	TRI-STATE TOLLWAY (I-94) M-4 STORAGE BUILDING CONSTRUCTION AT GRAND AVENUE MILE POST 8.4	\$2,559,918.00
RR-18-4444	SEMPER FI YARD SERVICES, INC.	LANDSCAPE PLANTING IMPROVEMENTS JANE ADDAMS MEMORIAL TOLLWAY (I-90). MILE POST 13.00 (EAST RIVERSIDE BOULEVARD) TO MILE POST 25.40 (EAST OF GENOA ROAD).	\$1,429,406.57
RR-19-4466	SEMPER FI YARD SERVICES, INC.	REAGAN MEMORIAL TOLLWAY (I-88) LANDSCAPE PLANTING IMPROVEMENTS MILE POST 91.8 (FIRST STREET) TO MILE POST 117.2 (FOX RIVER)	\$1,749,901.61
RR-19-4467	SEMPER FI YARD SERVICES, INC.	REAGAN MEMORIAL TOLLWAY (I-88) LANDSCAPE PLANTING IMPROVEMENTS, MILE POST 43.6 (US ROUTE 30) TO MILE POST 53.8 (ILLINOIS ROUTE 26)	\$758,369.49
RR-19-4468	NATURAL CREATIONS LANDSCAPING, INC.	REAGAN MEMORIAL TOLLWAY (I-88), LANDSCAPE PLANTING IMPROVEMENTS, M.P. 53.80 (IL ROUTE 26) TO M.P. 76.00 (IL ROUTE 251)	\$1,349,840.20
RR-19-4472	LIZZETTE MEDINA & CO.	LANDSCAPE PLANTING IMPROVEMENTS TRI-STATE TOLLWAY (I-94) ILLINOIS ROUTE 173 TO ILLINOIS ROUTE 120 MILE POST 1.50 TO MILE POST 11.50	\$1,268,001.50
RR-19-4473	NATURAL CREATIONS LANDSCAPING, INC.	LANDSCAPE PLANTING IMPROVEMENTS, TRI-STATE TOLLWAY (I-94) ILLINOIS ROUTE 120 TO ILLINOIS ROUTE 22 M.P. 11.50 TO M.P. 22.10	\$999,000.00
RR-20-4514	NATURAL CREATIONS LANDSCAPING, INC.	LANDSCAPE PLANTING IMPROVEMENTS TRI-STATE TOLLWAY (I-294) MILE POST 0.0 TO MILE POST 17.5 (I-94/IL-394 TO US 12/ US 20/95TH STREET)	\$1,396,994.00
RR-20-4515	CARDINAL STATE, LLC	LANDSCAPE PLANTING IMPROVEMENTS TRI-STATE TOLLWAY (I-294) DEVON AVE. TO EDENS SPUR/TRI-STATE/LAKE COOK RD. MILE POST 41.0 TO MILE POST 52.5	\$497,377.00
RR-20-4553	CARDINAL STATE, LLC	LANDSCAPE PLANTING IMPROVEMENTS REAGAN MEMORIAL TOLLWAY (I-88) MILE POST 117.2 TO MILE POST 140.0 (FOX RIVER TO I-294)	\$792,133.74
RR-20-4556	CARDINAL STATE, LLC	LANDSCAPE PLANTING IMPROVEMENTS VETERANS MEMORIAL TOLLWAY (I-355) M.P. 24.90 TO M.P. 29.8	\$607,779.36
RR-20-4557	NATURAL CREATIONS LANDSCAPING, INC.	LANDSCAPE PLANTING IMPROVEMENTS VETERANS MEMORIAL TOLLWAY (I-355) MP 19.25 TO MP 24.90	\$999,735.00
RR-21-4581	LIZZETTE MEDINA & CO.	"LANDSCAPE PLANTING IMPROVEMENTS-TRI-STATE TOLLWAY AND EDENS SPUR (I-94) M.P. 22.1 TO M.P. 30.0 (ILLINOIS ROUTE 22 TO EDENS EXPRESSWAY)"	\$619,827.20
RR-21-4583R	FOUNDATION MECHANICS, LLC	WEIGH-IN-MOTION REPLACEMENT, VETERANS MEMORIAL TOLLWAY (I-355), MILE POST 2.2 (BRUCE ROAD)	\$1,844,255.56
RR-21-4588R	UTILITY DYNAMICS CORP	SYSTEMWIDE LIGHTING REPAIRS, SYSTEMWIDE	\$1,956,226.00
RR-21-4591	ALDRIDGE ELECTRIC, INC.	SYSTEMWIDE SIGN STRUCTURE AND DYNAMIC MESSAGE SIGN IMPROVEMENTS	\$2,858,552.91
RR-21-4816	NATURAL CREATIONS LANDSCAPING, INC.	LANDSCAPE PLANTING IMPROVEMENTS VETERANS MEMORIAL TOLLWAY (I-355) M.P. 12.0 TO M.P. 19.25 (I-55 TO OGDEN AVENUE)	\$674,357.00
RR-21-4824R	FENCE MASTERS, INC.	SYSTEMWIDE ROADWAY APPURTANCE REPAIRS: SYSTEMWIDE	\$3,839,207.00
RR-22-4842	MYS, INC.	M-5 MAINTENANCE FACILITY ACCESS IMPROVEMENTS JANE ADDAMS MEMORIAL TOLLWAY (I-90) MILE POST 64.8 (CENTRAL ROAD)	\$839,926.16

Appendix B

2024 Active Construction Contracts

PROJECT NUMBER	VENDOR	CONTRACT DESCRIPTION	AWARD AMOUNT
RR-22-4865	ROADSAFE TRAFFIC SYSTEMS, INC.	SYSTEMWIDE SIGNING IMPROVEMENTS	\$1,200,014.40
RR-22-4866R	ALDRIDGE ELECTRIC, INC.	JANE ADDAMS MEMORIAL TOLLWAY (I-90) PLAZA IMPROVEMENTS AT EAST RIVERSIDE BOULEVARD (PLAZA 2) MILE POST 12.6	\$2,336,970.96
RR-22-4872	HERLIHY MID-CONTINENT COMPANY	VETERANS MEMORIAL TOLLWAY (I-355) BRIDGE REHABILITATION OVER BNSF RAILWAY MILE POST 19.1	\$3,931,139.00
RR-22-4875	PLOTE CONSTRUCTION, INC.	SYSTEM PAVEMENT REPAIRS FOR THE ILLINOIS TOLLWAY	\$4,366,235.30
RR-22-4876	SHERIDAN PLUMBING & SEWER, INC.	CLEAN TELEWISE DRAINAGE SYSTEM, IL 390 M.P. 5.8 (LAKE STREET) M.P. 7.7 (IRVING PARK ROAD)	\$1,242,054.50
RR-23-4886	MEADE, INC	SYSTEMWIDE CCTV CAMERA AND RAMP QUEUE DETECTION INSTALLATION	\$3,136,806.96
RR-23-4887	SEMPER FI YARD SERVICES, INC.	JANE ADDAMS MEMORIAL TOLLWAY (I-90) LANDSCAPE PLANTING IMPROVEMENTS AT US ROUTE 20 MILE POST 41.7	\$409,585.40
RR-23-4902	UTILITY DYNAMICS CORP	SYSTEMWIDE LIGHTING REPAIRS	\$3,069,688.00
RR-23-4907	JOHN BURNS CONSTRUCTION COMPANY, LLC	SYSTEMWIDE LED UNDERPASS LIGHTING IMPROVEMENTS	\$3,098,423.50
RR-23-4913	FOUNDATION MECHANICS, LLC	EARTHWORK AND GRADING IMPROVEMENTS AT 127TH STREET, MILE POST 8.8	\$593,395.00
RR-23-4915	ROCK ROAD COMPANIES, INC.	JANE ADDAMS MEMORIAL TOLLWAY (I-90) RAMP PAVEMENT REPAIRS AT GENOA ROAD MILE POST 25.0	\$699,083.92
RR-23-4916	R.W. DUNTEMAN COMPANY	VETERANS MEMORIAL TOLLWAY (I-355) RAMP PAVEMENT REPAIRS AT ROOSEVELT ROAD (IL ROUTE 38) MILE POST 24.6	\$630,000.00
RR-23-4930	INDUSTRIAL FENCE, INC.	SYSTEMWIDE ROADWAY APPURTENANCE REPAIRS	\$3,406,260.83
RR-23-4931	K-FIVE CONSTRUCTION CORPORATION	SYSTEMWIDE, PAVEMENT REPAIRS	\$8,053,223.72
RR-23-4932	LORIG CONSTRUCTION COMPANY	SYSTEMWIDE NOISE ABATEMENT WALL REPAIRS	\$1,894,119.50
RR-23-4933	MYS, INC.	TRI-STATE TOLLWAY (I-94/I-294) NOISE ABATEMENT WALL REPAIRS I-94 MILE POST 10.3 TO MILE POST 12.7, I-294 MILE POST 1.2 TO MILE POST 52.0	\$3,222,525.00
RR-23-4934	FOUNDATION MECHANICS, LLC	SYSTEMWIDE NOISE ABATEMENT WALL REPAIR	\$3,398,000.00
RR-23-4940	AREATHA CONSTRUCTION CO., INC.	TRI-STATE TOLLWAY (I-294) BRIDGE REHABILITATION OVER SOUTHWEST HIGHWAY MILE POST 16.1	\$382,078.23
RR-24-4950	LORIG CONSTRUCTION COMPANY	JANE ADDAMS MEMORIAL TOLLWAY (I-90) SEWER REPAIR AT ARLINGTON HEIGHTS ROAD MILE POST 70.3	\$1,239,283.68
RR-20-9228	ALDRIDGE ELECTRIC, INC.	SIGN PANEL FABRICATION AND INSTALLATION UPON REQUEST - SYSTEMWIDE	\$2,589,883.20
RR-22-9244	JOHN BURNS CONSTRUCTION COMPANY, LLC	WEIGH-IN MOTION INSTALLATION REAGAN MEMORIAL TOLLWAY (I-88) ORCHARD ROAD TO EOLA ROAD MILE POST 115.4 TO MILE POST 120.3	\$3,228,784.36
RR-22-9265	MAINTENANCE COATINGS CO.	PAVEMENT MARKING INSTALLATION JANE ADDAMS MEMORIAL TOLLWAY (I-90) KISHAUKEE RIVER TO DES PLAINES RIVER MILE POST 18.9 TO MILE POST 78.5	\$3,150,779.78
RR-22-9266	ROADSAFE TRAFFIC SYSTEMS, INC.	SYSTEMWIDE PAVEMENT MARKING INSTALLATION	\$3,883,491.00
RR-22-9267	MEADE, INC	SYSTEMWIDE ITS DEVICE INSTALLATION AND MATERIAL FABRICATION	\$1,192,676.21

Appendix B

2024 Active Construction Contracts

PROJECT NUMBER	VENDOR	CONTRACT DESCRIPTION	AWARD AMOUNT
RR-23-9279	ELECTRIC CONDUIT CONSTRUCTION COMPANY	CCTV CAMERA INSTALLATION TRI-STATE TOLLWAY (I-294) THORN CREEK TO LAKE COOK ROAD MILE POST 0.6 TO MILE POST 52.6 AND TRI-STATE TOLLWAY (I-94) WADSWORTH ROAD TO PFINGSTEN ROAD MILE POST 4.8 TO MILE POST 26.4	\$5,416,248.26
RR-23-9283	WILLIAM T. CONNELLY, INC. DBA CONNELLY ELECTRIC CO.	VETERANS MEMORIAL TOLLWAY (I-355) ELECTRICAL TRAFFIC OPERATIONS CENTER AND DISPATCH CENTER IMPROVEMENTS AT CENTRAL ADMINISTRATION BUILDING MILE POST 19.8	\$2,396,000.00
RR-23-9284	AGAE CONTRACTORS INC	VETERANS MEMORIAL TOLLWAY (I-355) GENERAL/ COORDINATING TRAFFIC OPERATIONS CENTER AND DISPATCH CENTER IMPROVEMENTS AT CENTRAL ADMINISTRATION BUILDING MILE POST 19.8	\$2,057,000.00
RR-23-9287	CONSTRUCTION, INC.	VETERANS MEMORIAL TOLLWAY (I-355) CCTV CAMERA INSTALLATION AT CENTRAL ADMINISTRATION BUILDING MILE POST 19.8	\$355,500.00
RR-23-9288	ALDRIDGE ELECTRIC, INC.	I-294 TRI-STATE TOLLWAY DYNAMIC MESSAGE SIGN INSTALLATION AND PLAZA IMPROVEMENTS 163RD STREET TO 135TH STREET MILE POST 5.6 TO MILE POST 10.9	\$4,886,803.35
RR-23-9291	MEADE, INC	SYSTEMWIDE, FIBER OPTIC SYSTEM IMPROVEMENTS	\$1,628,043.50
RR-23-9292	FOUNDATION MECHANICS, LLC	REAGAN MEMORIAL TOLLWAY (I-88) AND VETERANS MEMORIAL TOLLWAY (I-355) PLAZA CANOPY REPAIRS I-88 MILE POST 137.8 (SPRING ROAD) AND I-355 MILE POST 15.5 (75TH STREET) TO MILE POST 24.6 (ROOSEVELT ROAD)	\$3,034,011.00
RR-23-9293	FOUNDATION MECHANICS, LLC	TRI-STATE TOLLWAY (I-94 AND I-294) PLAZA CANOPY REPAIRS AT PLAZA 21 (WAUKEGAN) AND PLAZA 33 (IRVING PARK) MILE POST 4.8 AND MILE POST 38.9	\$1,354,999.00
RR-23-9294	SUPERIOR ROAD STRIPING, INC.	SYSTEMWIDE PAVEMENT MARKING	\$4,106,301.64
I-21-4594	LORIG CONSTRUCTION COMPANY	88TH/CORK AVENUE AT I-294 INTERCHANGE ROADWAY AND BRIDGE CONSTRUCTION COUNTY HIGHWAY W30-SECTION 19-W3019-00-PV	\$9,277,464.15
TRI-STATE (I-294)/I-57 INTERCHANGE			
I-19-4464	JUDLAU CONTRACTING, INC.	"I-57 ROADWAY AND BRIDGE WIDENING (KEDZIE AVE TO CSX RR) CD ROADS A & C, I-294 RAMP CONSTRUCTION AND RAMP L TOLL PLAZA TRI-STATE TOLLWAY (I-294) MILE POST SB- 350.0; NB-349.0 TO MILE POST 350.6."	\$68,079,527.85
I-19-4475	DUNNET BAY CONSTRUCTION CO.	I-57 WIDENING OVER CSX AND B&OCT RR BRIDGE AND I-57 RESTRIPIING	\$22,422,099.73
I-19-4495	DUNNET BAY CONSTRUCTION CO.	I-294 WIDENING RAMP C FLYOVER, DIXIE CREEK BRIDGE AND RAMP F2	\$47,629,689.98
TRI-STATE TOLLWAY (I-94/I-294/I-80)			
I-17-4339	JUDLAU CONTRACTING, INC.	ELGIN O'HARE WEST ACCESS TOLLWAY (I-490) ROADWAY AND BRIDGE WIDENING AND RECONSTRUCTION	\$151,574,098.56
I-18-4431	WALSH CONSTRUCTION COMPANY II, LLC	ROADWAY AND BRIDGE RECONSTRUCTION TRI-STATE TOLLWAY (I-294) MILE LONG BRIDGE MILE POST 20.7 TO MILE POST 22.5	\$182,606,108.43
I-19-4458	F.H. PASCHEN, S.N. NIELSEN & ASSOC., LLC	I-294 ROADWAY AND BRIDGE WIDENING AND RECONSTRUCTION NORTH AVENUE TO SOUTH OF GRAND AVENUE M.P. 33.44 TO M.P. 35.04	\$99,963,347.68
I-19-4485	SCHWARTZ EXCAVATING, INC.	TRI-STATE TOLLWAY (I-294), GRADING AND DRAINAGE IMPROVEMENTS AT THE ELMHURST QUARRY	\$2,305,239.73

Appendix B

2024 Active Construction Contracts

PROJECT NUMBER	VENDOR	CONTRACT DESCRIPTION	AWARD AMOUNT
I-20-4517	F.H. PASCHEN, S.N. NIELSEN & ASSOC., LLC	ROADWAY AND BRIDGE RECONSTRUCTION TRI-STATE TOLLWAY (I-294) 95TH STREET TO PLAZA 36 (82ND STREET TOLL PLAZA) MILE POST 17.5 TO19.7	\$124,441,582.77
I-20-4518	WALSH CONSTRUCTION COMPANY II, LLC	ROADWAY RECONSTRUCTION AND WIDENING TRI-STATE TOLLWAY (I-294) MILE POST 19.3 (PLAZA 39) TO MILE POST 22.3 (75TH STREET)	\$70,518,407.28
I-20-4519	F.H. PASCHEN, S.N. NIELSEN & ASSOC., LLC	ROADWAY AND BRIDGE RECONSTRUCTION TRI-STATE TOLLWAY (I-294) MILE POST 22.3 TO MILE POST 24.1 75TH STREET TO I-55 RAMPS	\$124,404,249.72
I-20-4533	JUDLAU CONTRACTING, INC.	ROADWAY AND BRIDGE WIDENING AND RECONSTRUCTION TRI-STATE TOLLWAY (I-294) M.P. 32.4 TO M.P. 33.5	\$112,113,435.08
I-20-4534	JUDLAU CONTRACTING, INC./ S&J CONSTRUCTION CO., INC.	BRIDGE PCC BEAM FABRICATION TRI-STATE TOLLWAY (I-294) OVER UNION PACIFIC RAILROAD (UPRR) MILE POST 35.80 BRIDGE NUMBERS 287 & 288	\$6,321,107.38
I-20-4535	JUDLAU CONTRACTING, INC./ S&J CONSTRUCTION CO., INC.	BEAM FABRICATION TRI-STATE TOLLWAY (I-294) OVER GRAND AVE. BRIDGE NUMBERS 285 AND 286 MILE POST 35.30	\$2,459,200.00
I-21-4582	LORIG CONSTRUCTION COMPANY	ROADWAY AND BRIDGE RECONSTRUCTION TRI-STATE TOLLWAY (I-294), RAMP F FROM SOUTH OF I-290 TO SOUTH OF ST. CHARLES ROAD, MILEPOST 30.3 TO MILEPOST 32.3	\$43,486,390.70
I-21-4597	ENLIGHT CONTRACTING, LLC	TRI-STATE TOLLWAY (I-294) WATER MAIN CONSTRUCTION AT MILE LONG BRIDGE	\$2,208,210.47
I-21-4825R	FOUNDATION MECHANICS, LLC	TRI-STATE TOLLWAY (I-294) LANDSCAPING, FENCING AND DRAINAGE IMPROVEMENTS MANNHEIM ROAD TO BALMORAL AVENUE MILE POST 37.5 TO MILE POST 40.0	\$708,951.00
I-21-4831	JUDLAU CONTRACTING, INC.	TRI-STATE TOLLWAY (I-294) ROADWAY RECONSTRUCTION AND WIDENING FLAGG CREEK TO HINSDALE OASIS MILE POST 23.8 TO MILE POST 25.0	\$81,203,159.47
I-21-4832	F.H. PASCHEN, S.N. NIELSEN & ASSOC., LLC	TRI-STATE TOLLWAY (I-294) ROADWAY RECONSTRUCTION AND WIDENING HINSDALE OASIS TO 47TH STREET MILE POST 25.0 TO MILE POST 26.4	\$97,432,590.86
I-21-4833	F.H. PASCHEN, S.N. NIELSEN & ASSOC., LLC	TRI-STATE TOLLWAY (I-294), ROADWAY AND BRIDGE RECONSTRUCTION AND WIDENING, 47TH STREET TO OGDEN AVE, MILE POST 26.4 TO MILE POST 27.8	\$104,068,807.95
I-21-4834	LORIG CONSTRUCTION COMPANY	"TRI-STATE TOLLWAY (I-294) ROADWAY AND BRIDGE RECONSTRUCTION AND WIDENING, OGDEN AVENUE TO CERMAK ROAD M.P. 27.8 TO M.P. 29.5"	\$130,421,625.65
I-21-4835	WALSH CONSTRUCTION COMPANY II, LLC	TRI-STATE TOLLWAY (I-294) ROADWAY AND BRIDGE RECONSTRUCTION NORTHBOUND I-294/I-290/I-88 INTERCHANGE ROOSEVELT ROAD TO ST. CHARLES ROAD MILE POST 30.5 TO MILE POST 32.4	\$205,907,291.50
I-21-4836	WALSH CONSTRUCTION COMPANY II, LLC	TRI-STATE TOLLWAY (I-294) SOUTHBOUND I-294/I-290/I-88 INTERCHANGE RECONSTRUCTION CERMAK PLAZA 35 TO ST. CHARLES ROAD MILE POST 30.0 TO MILE POST 32.4	\$51,030,167.08
I-21-4837	ALDRIDGE ELECTRIC, INC.	ACTIVE TRAFFIC MANAGEMENT (ATM) SYSTEM-ITS DEVICE AND FIBER INSTALLATION; WOLF RD TO BALMORAL AVE	\$12,961,987.60
I-21-4838	NATURAL CREATIONS LANDSCAPING, INC.	TRI-STATE TOLLWAY (I-294) LANDSCAPE PANTING IMPROVEMENTS AT BURLINGTON NORTHERN SANTA FE RAILWAY (BNSF) MILE POST 26.5 TO MILE POST 26.8	\$494,907.00
I-22-4845R	HECKER AND COMPANY, INC.	TRI-STATE TOLLWAY (I-294) ITS DEVICE AND FIBER INSTALLATION 95TH STREET TO I-55 RAMPS M.P. 17.5 TO 24.1	\$7,265,463.16
I-22-4854	MEADE, INC	TRI-STATE TOLLWAY (I-294) FIBER INSTALLATION FLAGG CREEK TO PLAZA 35 (CERMAK ROAD PLAZA) M.P. 23.8 TO M.P. 30.0	\$4,001,543.35

Appendix B

2024 Active Construction Contracts

PROJECT NUMBER	VENDOR	CONTRACT DESCRIPTION	AWARD AMOUNT
I-22-4867	WALSH CONSTRUCTION COMPANY II, LLC	TRI-STATE TOLLWAY (I-294) SUBSTRUCTURE REMOVAL SOUTHBOUND MILE LONG BRIDGE MILE POST 21.1 TO MILE POST 21.3	\$2,121,212.12
I-22-4868	MERU CORPORATION	TRI-STATE TOLLWAY (I-294) SUBSTRUCTURE REMOVAL SOUTHBOUND MILE LONG BRIDGE MILE POST 21.3 TO MILE POST 21.5	\$1,988,205.42
I-22-4869	FOUNDATION MECHANICS, LLC	TRI-STATE TOLLWAY (I-294) SITE AND ACCESS ROADWAY RESTORATION MILE LONG BRIDGE MILE POST 20.8 TO MILE POST 21.7	\$2,962,845.02
I-22-4873R	EVERGREEN SUPPLY CO.	"TRI-STATE TOLLWAY I-294 ITS DEVICE AND FIBER MATERIAL FABRICATION, ST. CHARLES ROAD TO WOLF ROAD MILE POST 32.5 TO MILE POST 36.4"	\$602,122.00
I-23-4895	FOX EXCAVATING, INC.	TRI-STATE TOLLWAY (I-294) WATERMAIN IMPROVEMENTS AT LAGRANGE ROAD MILE POST 20.9	\$575,390.00
I-24-4962	ROADSAFE TRAFFIC SYSTEMS, INC.	EMERGENCY PURCHASE I-290/294 MAINTAIN THE TRAFFIC CONTROL	\$613,500.00
I-24-4963	METROMEX CONTRACTORS	EMERGENCY PURCHASE I-290 BETWEEN NORTH AVE AND BUTTERFIELD ROAD	\$500,000.00
RR-20-4550	LORIG CONSTRUCTION COMPANY	TRI-STATE TOLLWAY (I-294) PEDESTRIAN BRIDGE CONSTRUCTION MP 26.5	\$6,218,133.36
RR-20-4551	CITY ESCAPE GARDEN & DESIGN, LLC	I-294 LANDSCAPE PLANTINGS- O'HARE OASIS TO UPRR TRI-STATE TOLLWAY M.P. 38.0 TO M.P. 39.3	\$233,274.59
RR-20-4555	LORIG CONSTRUCTION COMPANY	BRIDGE REPLACEMENT TRI-STATE TOLLWAY (I-294) PLAINFIELD ROAD OVER I-294 AND FLAGG CREEK M.P. 24.3 TO M.P. 24.6	\$21,283,514.09
RR-22-4856	PLOTE CONSTRUCTION, INC.	TRI-STATE TOLLWAY (I-294) PLAZA IMPROVEMENTS AT I-55 (PLAZA 37) M.P. 23.8	\$2,529,535.93
I-22-4883	PLOTE CONSTRUCTION, INC.	TRI-STATE TOLLWAY (I-294) NORTHBOUND ROADWAY ASPHALT OVERLAY AND PAVEMENT MARKING 95TH STREET TO I-55 M.P. 17.7 TO M.P. 23.1	\$7,335,432.41
I-22-4884	K-FIVE CONSTRUCTION CORPORATION	"TRI-STATE TOLLWAY (I-294) SOUTHBOUND ROADWAY ASPHALT OVERLAY AND PAVEMENT MARKING 95TH STREET TO I-55 MILE POST 17.7 TO MILE 23.1"	\$6,167,993.61
RR-23-4899	LIZZETTE MEDINA & CO.	TRI-STATE TOLLWAY (I-294) LANDSCAPE PLANTING IMPROVEMENTS 95TH STREET TO PLAINFIELD ROAD MILE POST 17.7 TO MILE POST 24.5	\$600,298.20
RR-23-4914	K-FIVE CONSTRUCTION CORPORATION	TRI-STATE TOLLWAY (I-294) RAMP PAVEMENT REPAIRS TOUHY AVE AND DEMPSTER ST (US ROUTE 14) MILE POST 42.1 & MILE POST 44.2	\$1,109,697.00
RR-23-4919	LORIG CONSTRUCTION COMPANY	TRI-STATE TOLLWAY I-94 BRIDGE REHABILITATION RUSSELL ROAD TO ATKINSON ROAD MILE POST 0.5 TO MILE POST 15.2	\$2,214,722.00
RR-23-4937	LORIG CONSTRUCTION COMPANY	TRI-STATE TOLLWAY (I-294) BRIDGE REHABILITATION OVER CAL-SAG CHANNEL MILE POST 11.0	\$2,897,149.64
I-22-4855	JUDLAU CONTRACTING, INC.	TRI-STATE TOLLWAY (I-294) NORTHBOUND PLAZA 41 TRUCK PARKING AND PLAZA IMPROVEMENTS 171ST STREET TO 159TH STREET M.P. 4.8 TO M.P. 6.5	\$10,080,805.71
I-22-4859	CONSTRUCTION, INC.	TRI-STATE TOLLWAY I-294 PLAZA 41 BUILDING IMPROVEMENTS AT 163RD STREET MILE POST 5.6	\$1,100,000.00
I-22-4860	WALSH CONSTRUCTION COMPANY II, LLC	TRI-STATE TOLLWAY (I-294) SOUTHBOUND PLAZA 41 IMPROVEMENTS AND PAVEMENT REPAIRS 171ST STREET TO 159TH STREET MILE POST 4.8 TO MILE POST 6.2	\$8,980,560.15

Appendix B

2024 Active Construction Contracts

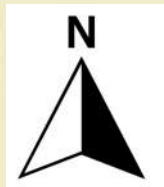
PROJECT NUMBER	VENDOR	CONTRACT DESCRIPTION	AWARD AMOUNT
VETERANS MEMORIAL TOLLWAY (I-355)			
RR-21-4823R	RAUSCH INFRASTRUCTURE, LLC	VETERANS MEMORIAL TOLLWAY (I-355), NOISE ABATEMENT WALL REPAIRS, 83RD STREET TO ARMY TRAIL ROAD, MP 14.95 TO MP 29.8	\$2,284,765.00
RR-22-4878	LORIG CONSTRUCTION COMPANY	VETERANS MEMORIAL TOLLWAY (I-355) ROADWAY AND BRIDGE REHABILITATION AT I-88 RAMPS MILE POST 21.3 TO MILE POST 22.0	\$3,428,193.55

Appendix H

Stormwater Treatment Systems

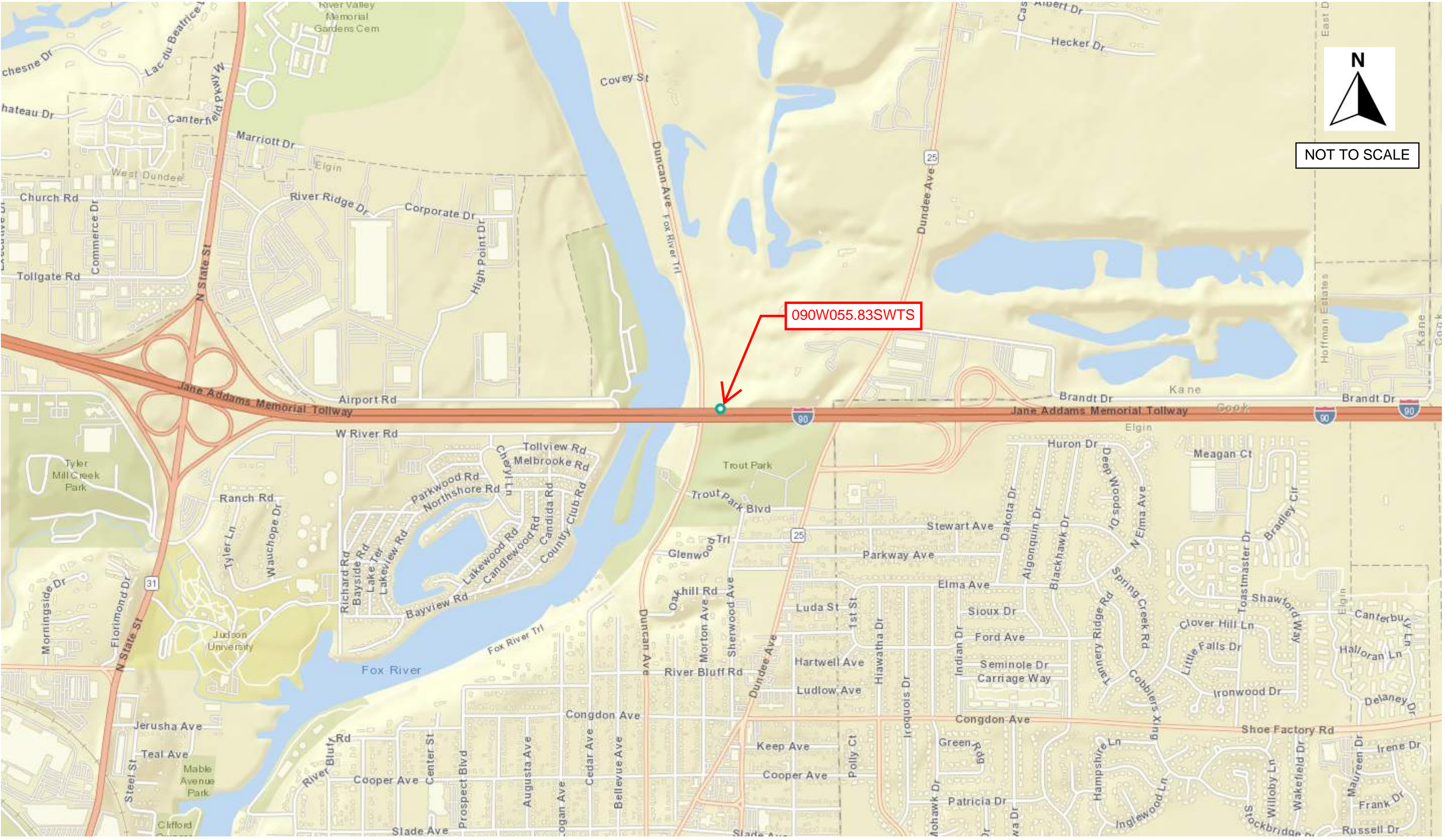
STORM WATER TREATMENT SYSTEM - TRACKING FOR INSTALLED AND APPROVED LOCATIONS

Contract Number	Corridor	SWTS Location	Station / Offset	Cartegraph ID	Vendor	Model	Watershed	Treatment Goal	Project Status	Shop Drawing Approval Date	Project Description
4104C	I-90	S126 (Location 1)	2911+04.58 / 62.75 LT	090W055.83SWTS	Contech	Vortechs 7000	Fox River	80% TSS / 50-micron	Complete	5/30/2014	I-90 at IL 25 Interchange Reconstruction
4427C	CTS	S409 (Location 1)	106+25.00/11.00 RT	294S038.57SWTS	Contech	Vortechs 16000	Crystal Creek	80% TSS / 50-micron	Complete	5/20/2019	I-294 O'Hare Oasis to Balmoral Avenue CD Road
4430C	CTS	S336 (Location 1)	5115+92.4 / 142.5 RT	294N021.08SWTS	Contech	Vortechs 16000	I&M Canal	80% TSS / 50-micron	Complete	7/26/2019	Mile Long Bridge
	CTS	S338 (Location 2)	7217+30.1 / 83.4 RT	294N021.14SWTS	Contech	Vortechs 11000	I&M Canal	80% TSS / 50-micron			
	CTS	S404 (Location 3)	7220.52.2 / 34.0 LT	294N021.19SWTS	Contech	Vortechs 16000	CS & Ship Canal	80% TSS / 50-micron			
	CTS	S512 (Location 4)	7239+69.8 / 86.0 RT	294N021.57SWTS	Contech	Vortechs 9000	Des Plaines River	80% TSS / 50-micron			
4431C	CTS	S308 (Location 1)	5116+59.1 / 26.5 RT	294N021.11SWTS	Contech	CDS2015-4	I&M Canal	80% TSS / 110-micron	Complete	5/11/2021	Mile Long Bridge
	CTS	S404 (Location 2)	5121+55.9 / 102.1 LT	294S021.19SWTS	Contech	CDS2025-5	CS & Ship Canal	80% TSS / 50-micron			
	CTS	S503 (Location 3)	5141+32.2 / 192.4 LT	294S021.57SWTS	Contech	CDS3020-6	Des Plaines River	80% TSS / 50-micron			
4458C (Southbound)	EOWA	S312 (Location 2)	1801+52.00 / 112.50 LT	294S034.07SWTS	Oldcastle	DVS-144C	Addison Creek	80% TSS / 125-micron	Complete	5/5/2021	I-294 North Avenue to South of Grand Avenue
	EOWA	S318 (Location 3)	1802+18 / 112.00 LT	294S034.08SWTS	Oldcastle	DVS-144C	Addison Creek	80% TSS / 125-micron			
	EOWA	S713 (Location 5)	1851+53.89 / 118.00 LT	294S035.02SWTS	Oldcastle	DVS-144C	Addison Creek	80% TSS / 50-micron			
	EOWA	S714 (Location 6)	1852+03.08 / 118.00 LT	294S035.03SWTS	Oldcastle	DVS-84C	Addison Creek	80% TSS / 50-micron			
4458C (Northbound)	EOWA	S338 (Location 1)	1799+96.00 / 117.30 RT	To be added	Oldcastle	DVS-72C	Addison Creek	80% TSS / 125-micron	Complete	5/20/2022	I-294 North Avenue to South of Grand Avenue
	EOWA	S341 (Location 4)	1803+00.00 / 103.50 RT	To be added	Contech	CDS4030-8	Addison Creek	80% TSS / 125-micron			
	EOWA	S738 (Location 7)	1851+16.67 / 103.50 RT	To be added	Contech	CDS4045-8	Addison Creek	80% TSS / 50-micron			
	EOWA	S739 (Location 8)	1851+48.80 / 103.50 RT	To be added	Contech	CDS3535-7	Addison Creek	80% TSS / 50-micron			
4555C	CTS	S329A (Location 1)	33+49.00 / 49.00 RT	To be added	Contech	CDS2020-5	Flagg Creek	80% TSS / 50-micron	Complete	9/14/2022	Plainfield Road over I-294 and Flagg Creek Ramp A
	CTS	S329B (Location 2)	33+69.68 / 49.00 RT	To be added	Contech	CDS2015-5	Flagg Creek	80% TSS / 50-micron			
4662C	EOWA			-					Complete		Detailed Info Unknown
4727C	EOWA	S111 (Location 1)	3032+73 / 91.6 RT	To be added	Contech	CDS3020-6	Silver Creek	80% TSS / 50-micron	Under Construction	8/11/2023	I-490 Franklin Avenue to Irving Park Road
4831C	CTS	S253 (Location 1)	1280+10 / 83.50 RT	To be added	Contech	CDS3025-6	Flagg Creek	80% TSS / 110-micron	Under Construction	7/24/2023	I-294 Flagg Creek to Hinsdale Oasis
	CTS	S333A (Location 2)	1290+09.03 / 87.60 RT	To be added	Contech	CDS2015-4	Flagg Creek	80% TSS / 110-micron			
	CTS	S336A (Location 3)	1289+89.35 / 88.00 RT	To be added	Contech	CDS2020-5	Flagg Creek	80% TSS / 110-micron			
	CTS	S517A (Location 4)	Ramp D 71+14.13 / 13.00 RT	To be added	Contech	CDS3020-6	Flagg Creek	80% TSS / 110-micron			
	CTS	S520A (Location 5)	Ramp D 70+91.92 / 13.00 RT	To be added	Contech	CDS2025-5	Flagg Creek	80% TSS / 110-micron			
	CTS	S585A (Location 6)	Ramp D 64+49.60 /13.00 RT	To be added	Contech	CDS2015-4	Flagg Creek	80% TSS / 110-micron			
4832C	CTS	S260 (Location 1)	Ramp B 52+10.0 / 10.0 RT	To be added	Hydro International	8' DIA. First Defence	Flagg Creek	80% TSS / 50-micron	Under Construction	4/27/2023	I-294 Hinsdale Oasis to 47th Street
	CTS	S263 (Location 2)	Ramp C 21+10.0 / 10.0 RT	To be added	Hydro International	6' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S266 (Location 3)	Ramp B 52+10.0 / 21.9 RT	To be added	Hydro International	8' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S473 (Location 4)	1363+17.0 / 115.1 LT	To be added	Hydro International	8' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S474 (Location 5)	1366+36.0 / 114.0 LT	To be added	Hydro International	8' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S475 (Location 6)	1370+03.0 / 112.6 LT	To be added	Hydro International	5' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S566 (Location 7)	1380+12.0 / 116.5 LT	To be added	Hydro International	5' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S653 (Location 8)	1386+40.0 / 107.5 RT	To be added	Hydro International	6' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S654 (Location 9)	1386+66.0 / 107.5 LT	To be added	Hydro International	5' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S655 (Location 10)	1387+40.0 / 107.5 LT	To be added	Hydro International	6' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
4833C	CTS	S151 (Location 1)	1411+47 / 111.7 RT	To be added	Hydro International	8' DIA. First Defence	Flagg Creek	80% TSS / 50-micron	Under Construction	2/28/2023	I-294 47th Street to Ogden Avenue
	CTS	S152 (Location 2)	1405+25 / 124 RT	To be added	Hydro International	4' DIA. First Defence	Flagg Creek	80% TSS / 50-micron			
	CTS	S581 (Location 3)	1458+66 / 115 LT	To be added	Hydro International	6' DIA. First Defence	Salt Creek	80% TSS / 50-micron			
	CTS	S618 (Location 4)	Ramp G 302+89 / 23.4 RT	To be added	Hydro International	6' DIA. First Defence	Salt Creek	80% TSS / 50-micron			
4834C	CTS	S234 (Location 1)	1486+61.27 / 109.8 RT	To be added	Contech	CDS5640-10	Salt Creek	80% TSS / 50-micron	Under Construction	3/10/2023	I-294 Ogden Avenue to Cermak Road
	CTS	S236 (Location 2)	1487+19.15 / 109.8 RT	To be added	Contech	CDS4030-8	Salt Creek	80% TSS / 50-micron			
	CTS	S357A (Location 3)	1495 + 72.00 / 107.5 LT	To be added	Contech	CDS5678-10	Salt Creek	80% TSS / 50-micron		5/16/2023	



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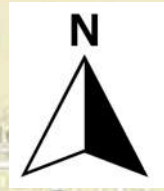
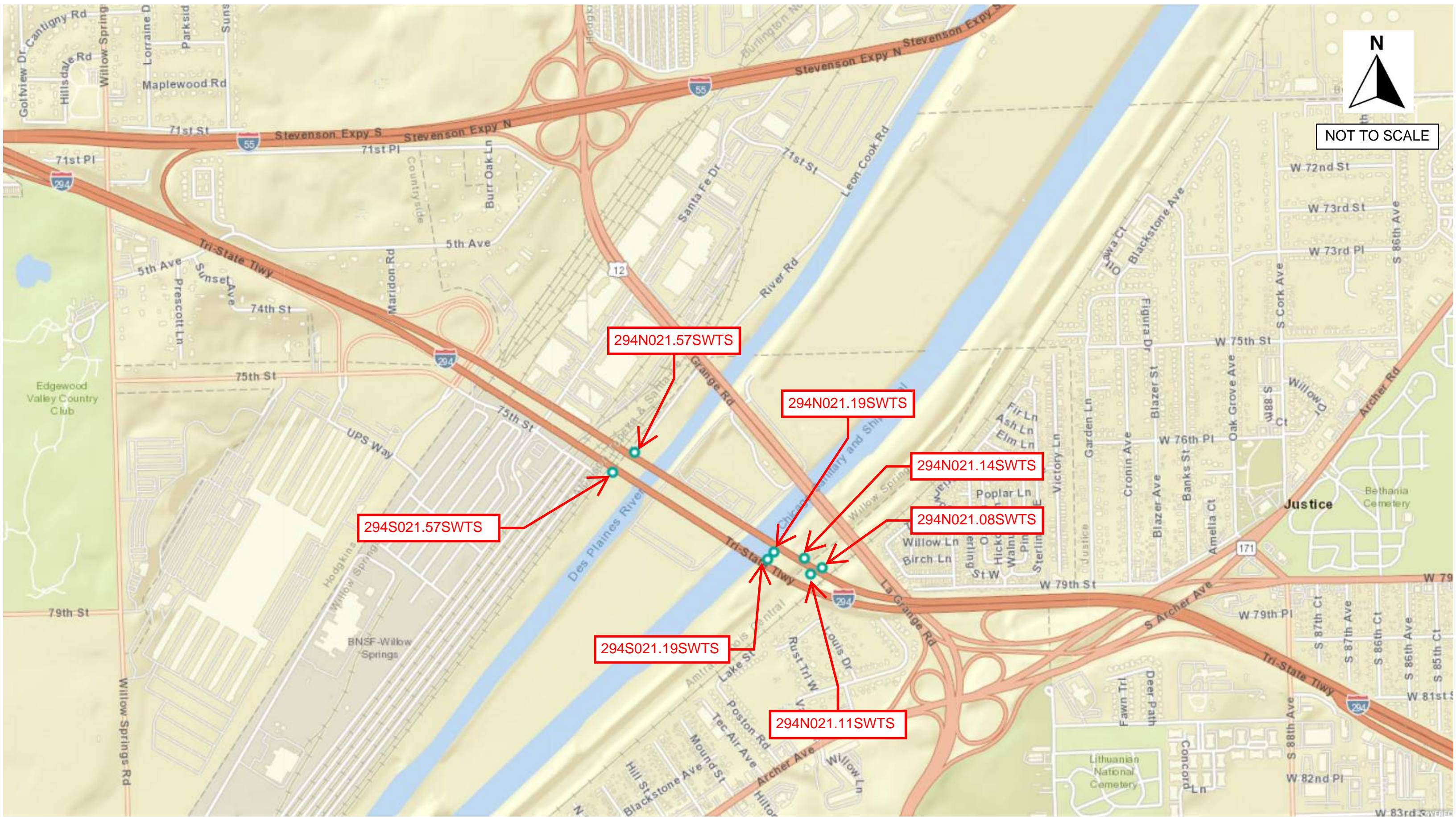




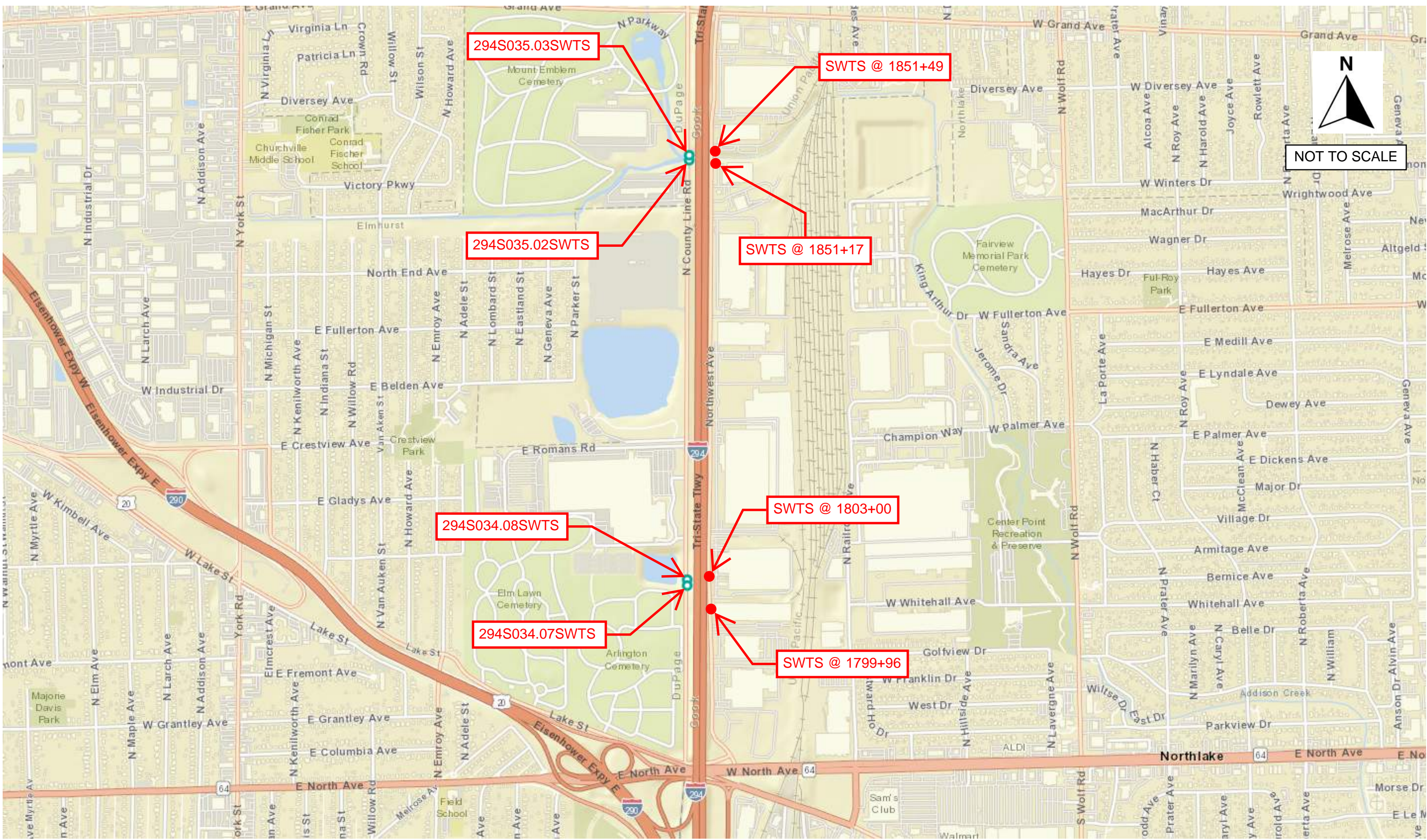
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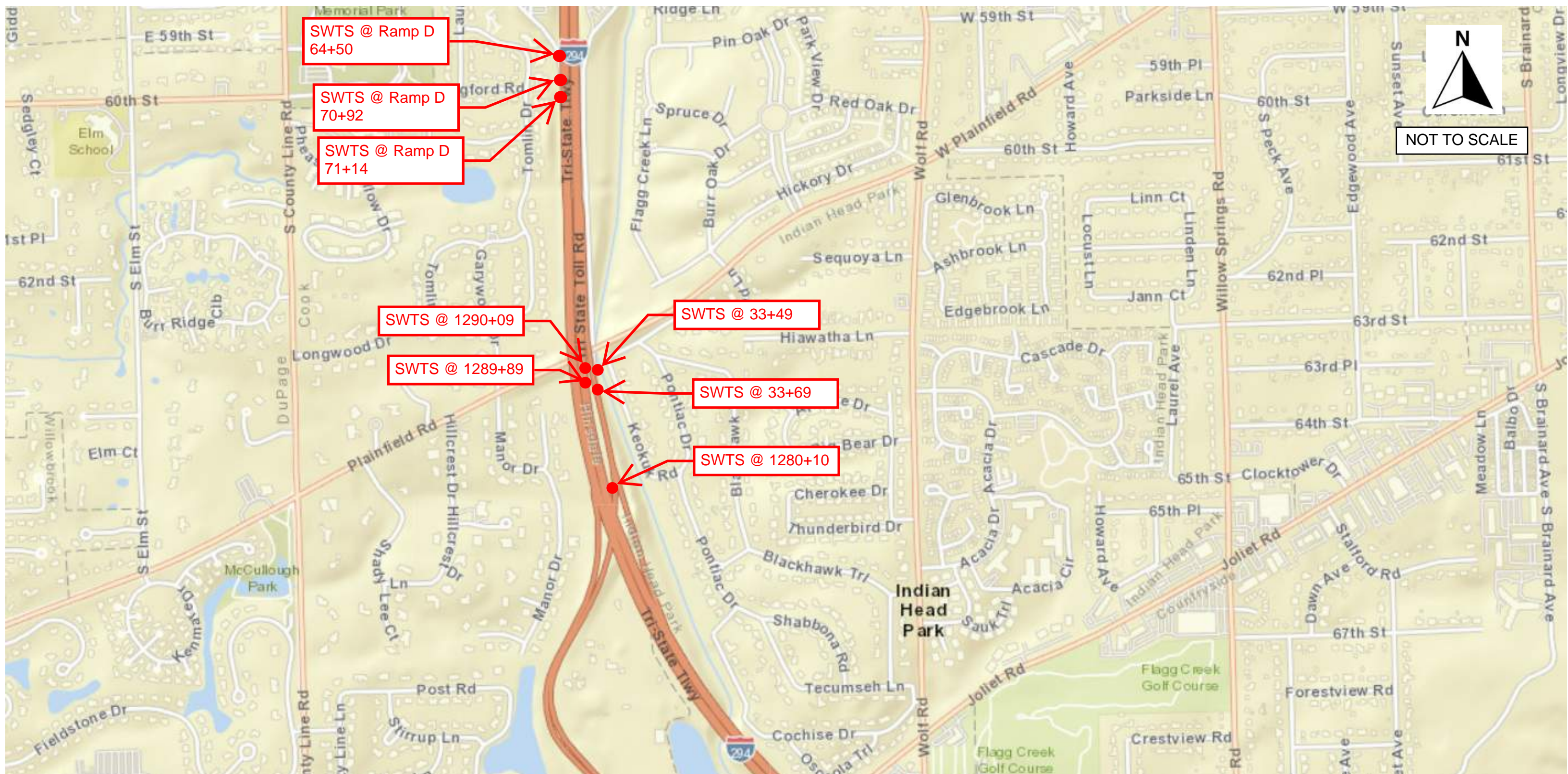
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NOT TO SCALE





SWTS @ Ramp D
64+50

SWTS @ Ramp D
70+92

SWTS @ Ramp D
71+14

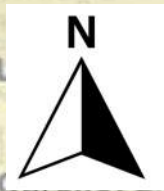
SWTS @ 1290+09

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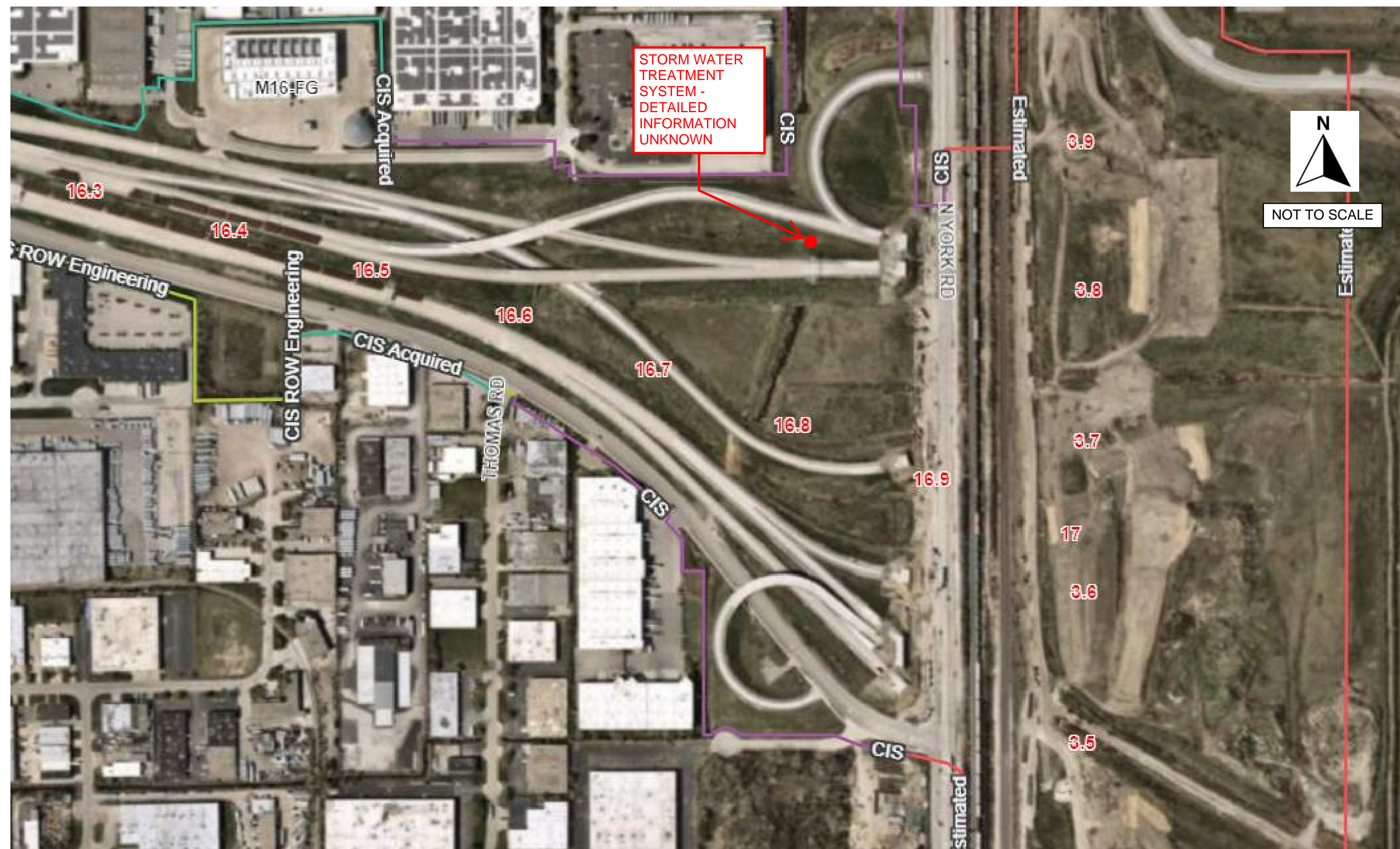
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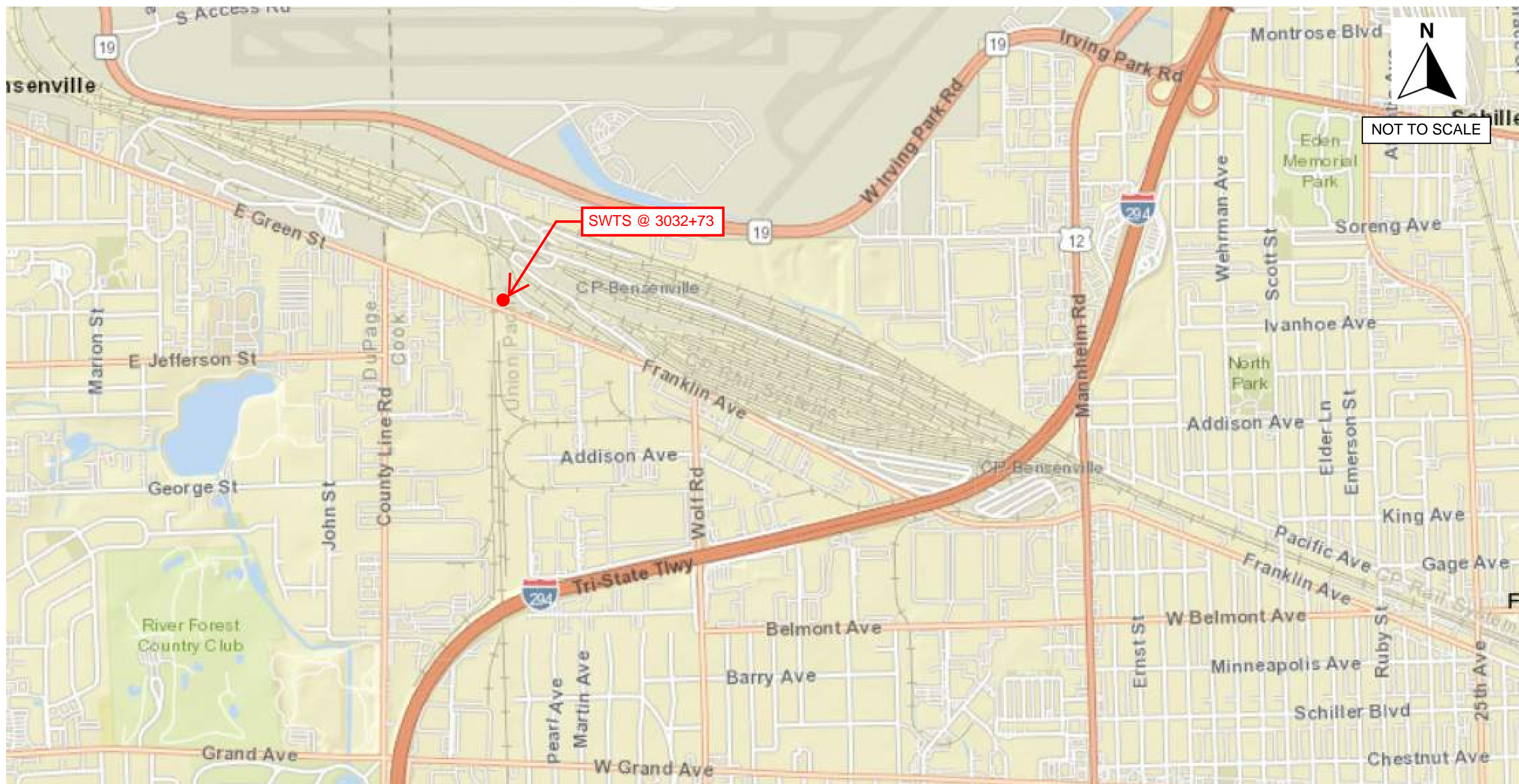
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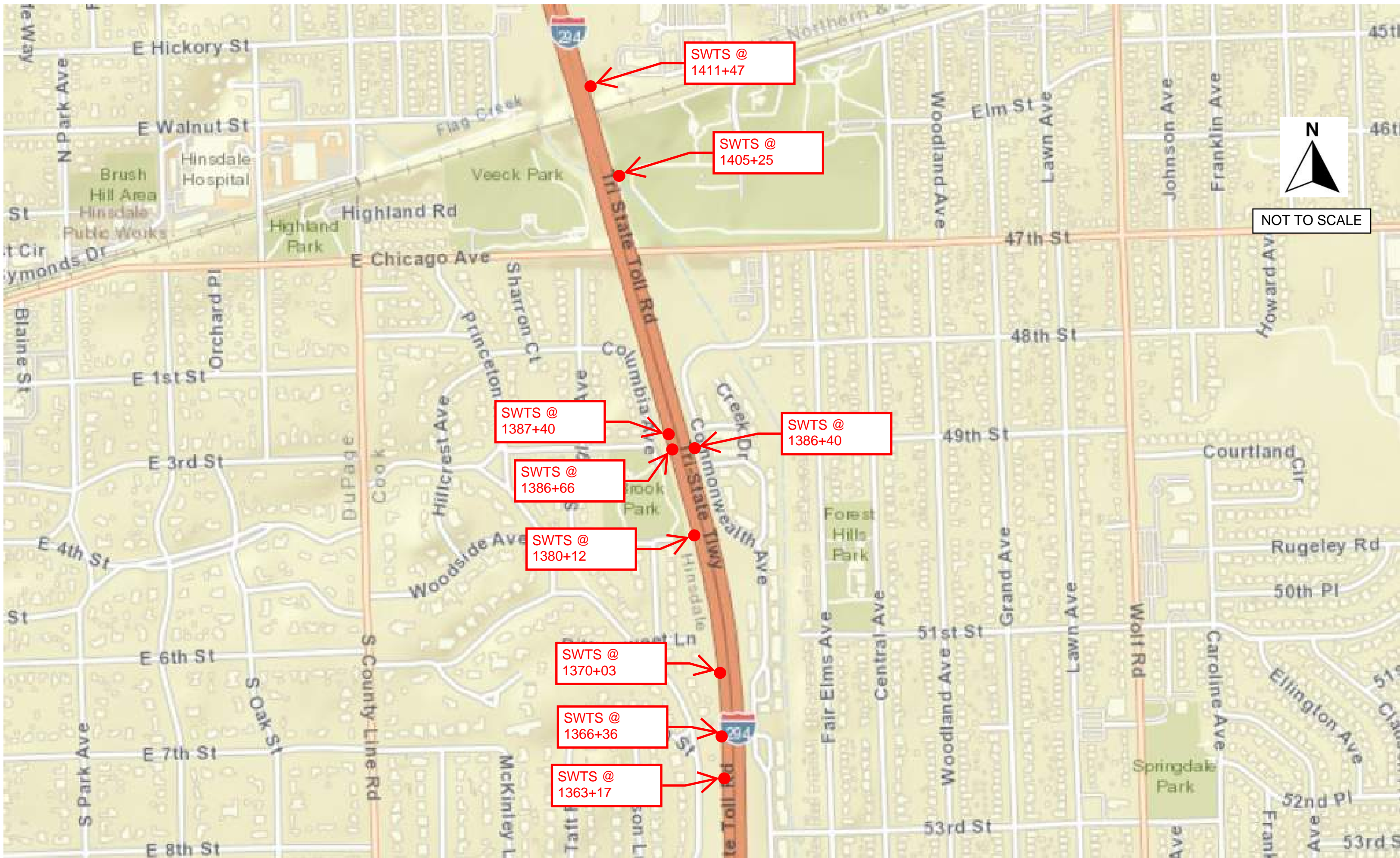
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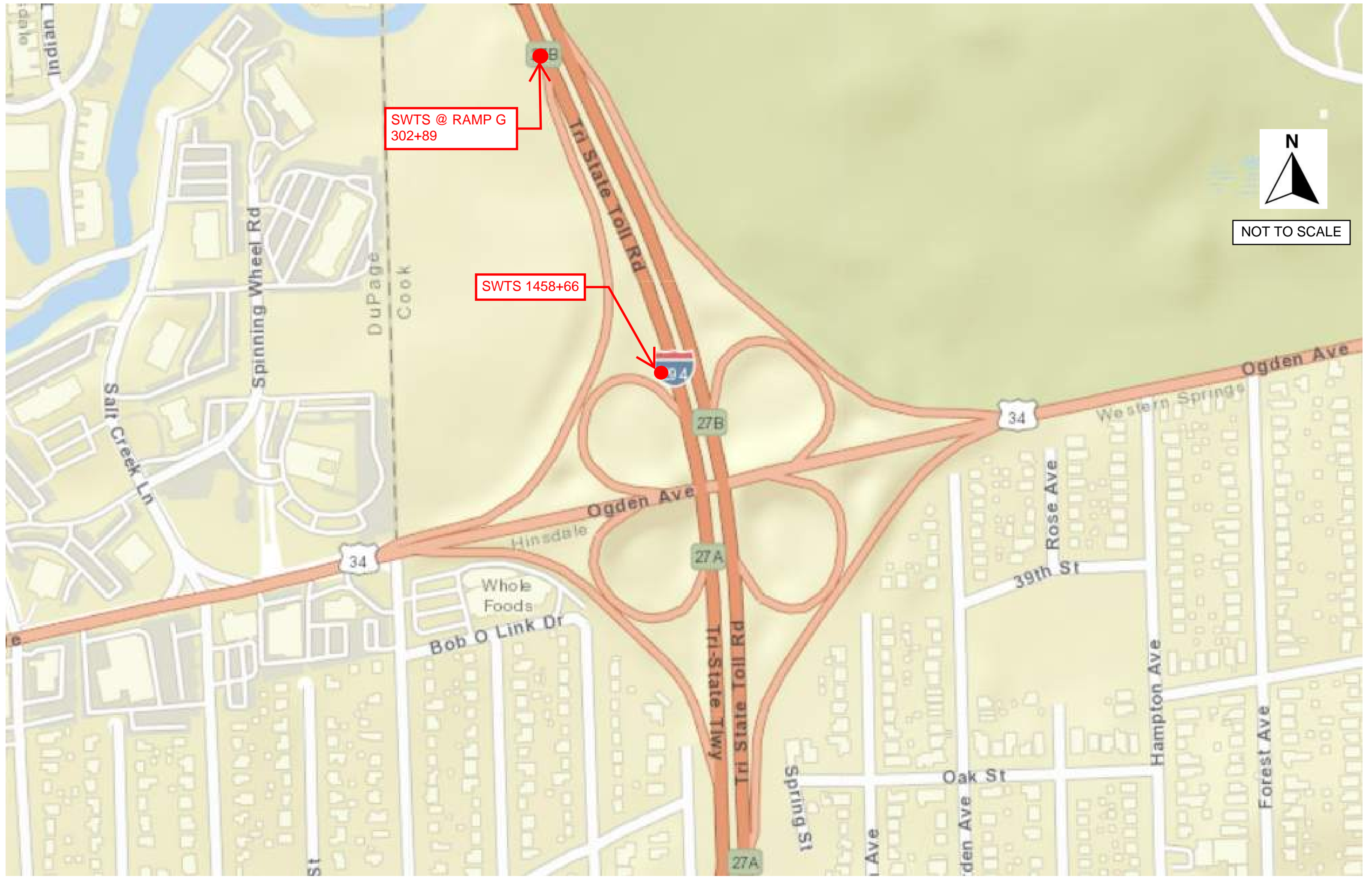


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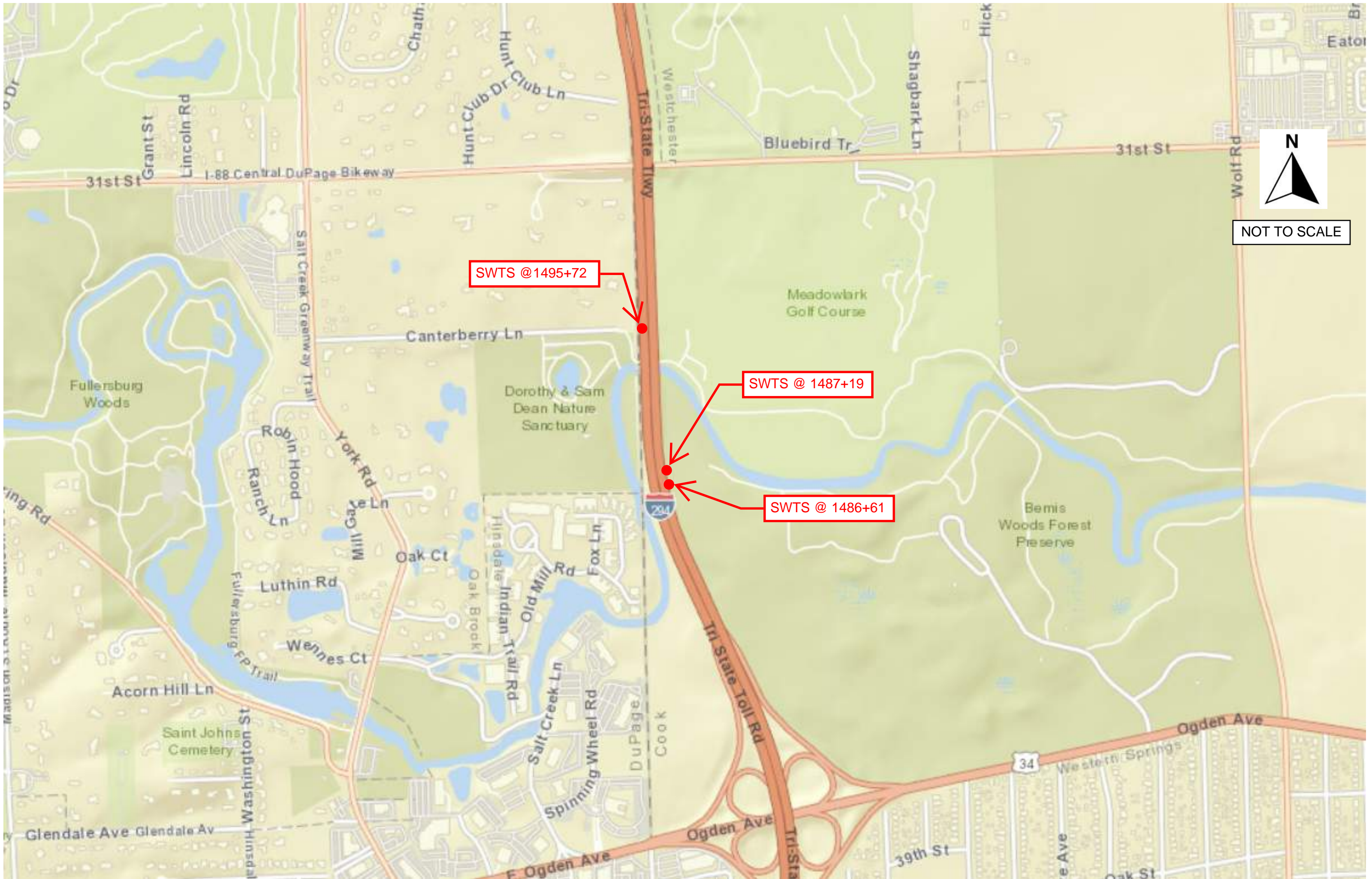


SWTS @ RAMP G
302+89

SWTS 1458+66



NOT TO SCALE



NOT TO SCALE

STORMWATER TREATMENT SYSTEM

Description. This work shall consist of all labor, materials, equipment and incidentals required to fabricate and install all precast concrete stormwater treatment systems and appurtenances, complete and operable, in accordance with the requirements of the Plans and contract documents.

Materials. Materials shall be according to the following:

<u>Item</u>	<u>Article/Section</u>
a) Portland cement concrete	Section 1020
b) Precast reinforced concrete (Note 1).....	Section 1042
c) Hydraulic cement for sealing pipe openings	ASTM C 595M
d) Non-shrink grout	Article 1024.02
e) Mastic joint sealer	Section 1055
f) Preformed flexible joint sealants.....	Article 1056.01
g) Reinforcement Bars and Welded Wire Reinforcement.....	Section 1006.10
h) Structural Steel.....	Article 1006.04
i) Ductile Iron Castings.....	Article 1006.15
j) Protective Coat.....	Section 1023
k) Precast Concrete Plug.....	Article 1042.16(a)
l) Waterproofing Membrane System.....	Section 1061
m) Fine Aggregate.....	Article 1003.04

Note 1. Concrete shall be Class PC according to Section 1020 and shall have a minimum compressive strength of 5000 psi at 28 days. The precast concrete producer shall be in IDOT's Qualified Producer List of Certified Precast Concrete Producers for Drainage Structures products.

Submittals. The Contractor shall prepare and provide shop drawings to the Engineer for review and acceptance showing details for construction, reinforcing, joints and any cast-in-place appurtenances. Drawings shall be annotated to indicate all materials to be used and all applicable standards for materials, required tests of materials and design assumptions for structural analysis. The precast producer shall be identified in the submittal.

Performance. Each stormwater treatment system shall adhere to the following performance specifications at the design treatment capacities, as listed below:

Location 1:

Tributary Drainage Area = {**DSE to insert**} acres

Weighted Runoff Coefficient, C = {**DSE to insert**}

Time of Concentration = {**DSE to insert**} minutes

Maximum Flow Rate (Q_{100}) = {**DSE to insert**} cfs

Total Suspended Solids (TSS) Removal = 80% based on {**DSE to insert**}-micron particle size

Each stormwater treatment system shall be capable of removing 80% of the net annual Total Suspended Solids (TSS) load based on a particle size specified per each location listed above. The rainfall intensity shall be based on local precipitation data.

Annual TSS removal efficiency models shall be based on documented removal efficiency performance from full scale laboratory tests. Annual TSS removal efficiency models shall only be considered valid if they are corroborated by independent third-party field testing. Said field testing shall include influent and effluent composite samples from a minimum of ten storms at one location.

The maximum flow rate specified is the largest storm event designed to be conveyed by the storm sewer pipes and consists of the treated flow plus the bypass flow. If the maximum flow rate exceeds the capacity of the stormwater treatment system, an off-line bypass system shall be required.

Individual stormwater treatment systems shall not re-suspend trapped sediments or re-entrain floating contaminants at flow rates up to and including the specified Design Treatment Capacity.

The systems shall be designed to not allow surcharge of the upstream piping network during dry weather conditions.

Direct access shall be provided to the sediment and floatable contaminant storage chambers to facilitate maintenance. There shall be no appurtenances or restrictions within these chambers.

Stormwater treatment system shall be completely housed within one rectangular or circular structure.

The stormwater treatment system shall be analyzed for buoyancy with countermeasures constructed as needed to resist buoyant forces.

Manufacturer. Each stormwater treatment system shall be of a type that has been installed and used successfully for a minimum of 5 years. The manufacturer of said system shall have been regularly engaged in the engineering design and production of systems for the physical treatment of stormwater runoff during the aforementioned period.

All stormwater treatment systems and associated components shall be warranted by the manufacturer and guaranteed against defects and/or failure in design, materials, and workmanship within the warranty period specified. The Contractor shall submit the warranty terms as part of each material item's shop drawing submittal for approval. The Contractor shall issue a written warranty on all material, labor, and workmanship for the stormwater treatment system components against all manufacturer originated defects in materials or workmanship for a period of twenty-four (24) months from the date the components are delivered to the Illinois Tollway for installation or for a period of twelve (12) months after final acceptance, whichever comes first. The Contractor shall upon the determination of the Engineer repair, correct or replace any manufacturer originated defects advised in writing to the manufacturer within the referenced warranty period. The use of stormwater treatment system components shall be limited to the application for which it was specifically designed.

The Contractor shall submit to the Engineer a "Manufacturer's Performance Certification" certifying that each stormwater treatment system can achieve the specified removal efficiencies listed in these specifications. The certification shall be supported by independent third-party research. TSS load removal calculations for the specified particle size shall be included in the submittal.

Product Inspection. All components shall be subject to inspection by the Engineer at the place of manufacture and installation. All concrete sections shall meet the requirements of the IDOT Quality Control/Quality Assurance Program for Precast Concrete Products. The Illinois Tollway will provide the quality assurance portion of that program.

All components are subject to being rejected or identified for repair if the quality of materials and manufacturing do not comply with the requirements of this specification. Components which have been identified as defective may be subject for repair where final acceptance of the component is contingent on the discretion of the Engineer.

Installation. The Contractor shall exercise care in the storage and handling of the stormwater treatment system components prior to and during installation. Any repair or replacement costs associated with events occurring after delivery and unloading has commenced shall be at no additional cost to the Illinois Tollway.

The stormwater treatment system shall be installed according to the manufacturer's recommendations and at elevations and locations shown on the Plans. The Contractor shall obtain installation instructions from the manufacturer and on-site guidance during important stages of the installation as identified by the manufacturer. A minimum of 72 hours' notice shall be provided to the manufacturer prior to their performance of the services included under this article.

The Contractor shall fill all voids associated with lifting provisions provided by the manufacturer. These voids shall be filled with the approved non-shrink grout, providing a finished surface consistent with adjacent surfaces. The Contractor shall trim all protruding lifting provisions flush with the adjacent concrete surface in a manner which leaves no sharp points or edges.

The Contractor shall remove all loose material and pooling water from the stormwater treatment system prior to the transfer of operational responsibility to the Illinois Tollway.

CONSTRUCTION REQUIREMENTS

General. All precast sections shall be cured per Article 1020.13 of the Standard Specifications. Precast sections shall not be shipped until the concrete has attained the manufacturer's design shipping compressive strength and until a minimum 5 days after fabrication.

Sections shall have tongue-and-groove or ship-lap joints sealed with the approved mastic joint sealer.

Pipe openings shall be sized to accept pipes of the specified size(s) and material(s) and shall be sealed by the Contractor with the approved hydraulic cement.

The excavation and backfilling for stormwater treatment systems shall be according to Section 602.12 of the Standard Specifications. For excavation depths greater than 10 feet, excavation protection shall be utilized according to the applicable standards for workplace safety. The Contractor shall provide to the Engineer, in writing, their procedures for fulfilling the safety requirements for excavation protection.

When sheeting and bracing have been used, sufficient bracing shall be left across the excavation as the backfilling progresses to hold the sides firmly in place without caving or settlement. This bracing shall be removed as soon as practicable. Any depressions which may develop within the

area involved in the construction operation due to settlement of the backfilling material shall be filled.

When the Contractor constructs the excavation with sloped or benched sides, backfilling for the full width of the excavation shall be as specified, except no additional compensation will be allowed for backfill material required outside the vertical limits of the excavation.

The Contractor shall verify the location of all existing utilities and structures and shall take all necessary precautions to perform the work in such a manner as to not damage existing utilities or structures located near or beneath the Stormwater Treatment System. Any damage to existing utilities or structures shall be repaired at no additional cost to the Illinois Tollway.

The Contractor shall clearly mark each stormwater treatment system with "Illinois Tollway", Contract Number, Structure Number, Producer's Name, and Date of Manufacture. This information shall be marked on the outside face of the stormwater treatment system in a visible surface as designated by the Engineer. The marking shall be painted/stamped in the stormwater treatment system with waterproof paint/ink or recessed in the structure by 1/2". The letters shall be capitals, not less than 2 in. and not more than 3 in. in height.

Design. The Contractor shall verify the location of all existing utilities and structures prior to preparation of shop drawings. The length, width and depth of the stormwater treatment system may be modified based on the location and size of existing or proposed utilities as long as the performance criteria described herein are still met.

The wall thickness shall not be less than 6 inches or as shown on the dimensional drawings. In all cases the wall thickness shall be no less than the minimum thickness necessary and shall be designed in accordance with AASHTO LRFD Bridge Design Specifications, latest edition, with IL-120 or HL-93 loading requirements, whichever governs. The Contractor shall submit shop drawings and calculations prepared and sealed by an Illinois Licensed Structural Engineer.

Castings for manhole frames and lids shall be in accordance with Article 1006.15 of the Standard Specifications and shall meet AASHTO M306 load rating. The manhole frame and lid shall be Type 1, Closed Lid according to IDOT Highway Standard 604001, except that the lid shall be bolted to the frame. Access openings shall not be allowed in the pavement or shoulder sections.

Method of Measurement. The work will be measured for payment in units of each installed in accordance with the Plans and the manufacturer's recommendations, complete and accepted in place.

Basis of Payment. This work will be paid at the contract unit price per each for STORMWATER TREATMENT SYSTEM for the location specified.

Trench backfill will be measured for payment according to Article 208.03.

Disposal of the surplus material from the excavation shall be according to the Illinois Tollway special provision for "Disposal of Regulated Substances and Uncontaminated Soils".

Pay Item Number	Designation	Unit of Measure
JT602500	STORMWATER TREATMENT SYSTEM, LOCATION 1	EACH
JT602501	STORMWATER TREATMENT SYSTEM, LOCATION 2	EACH
JT602502	STORMWATER TREATMENT SYSTEM, LOCATION 3	EACH
JT602503	STORMWATER TREATMENT SYSTEM, LOCATION 4	EACH
JT602504	STORMWATER TREATMENT SYSTEM, LOCATION 5	EACH
JT602505	STORMWATER TREATMENT SYSTEM, LOCATION 6	EACH
JT602506	STORMWATER TREATMENT SYSTEM, LOCATION 7	EACH
JT602507	STORMWATER TREATMENT SYSTEM, LOCATION 8	EACH