

ENVIRONMENTAL BULLETIN

A routine publication providing environmental-related guidance to NDOT District Staff and Contractors

NEBRASKA
DEPARTMENT OF TRANSPORTATION

SPRING 2024 IN THIS ISSUE

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NDOT Implements New Stormwater Inspection Software for 2024 Construction Season

Nebraska DOT is utilizing new software called **SWPPPTrack** to inspect, report and manage stormwater compliance and other environmental commitments on construction projects and maintenance facilities across the state. This new software is replacing the ECODatabase Inspection System.



SWPPPTrack leverages new technology, to provide comprehensive solutions for managing stormwater runoff, safeguarding the environment, and meeting regulatory requirements. Highlights include:

1. **Mobile-Ready Solutions:** SWPPPTrack offers a user-friendly mobile app that streamlines compliance tasks. Field personnel can easily record inspections, track best management practice (BMP) maintenance, and report findings—all from their smartphones or tablets.
2. **Real-Time Data:** SWPPPTrack enables real-time data collection. Inspectors can capture photos, document observations, and sync information instantly. This enhances transparency and facilitates timely corrective actions.
3. **Efficiency and Accuracy:** SWPPPTrack reduces paperwork, minimize errors, and enhances efficiency.

How to Download the 'SWPPTrack DOT' Inspection App

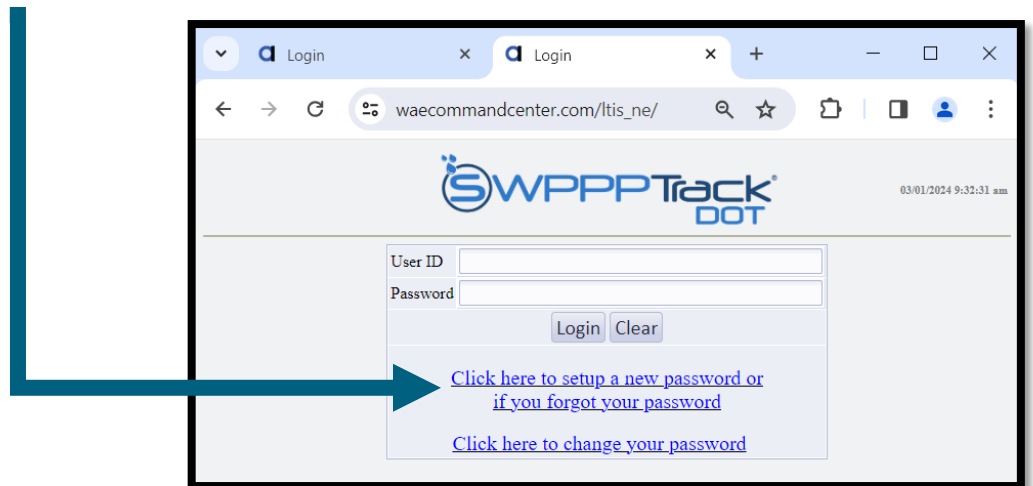
- For NDOT Apple (iOS) devices download from "Comp Portal App" on your device:



- For all other Devices download from Google Play Store or Apple App Store

How to Login to the SWPPTrack App and/or SWPPTrack Web Portal:

- User ID = Email Address
- Password = Setup by accessing SWPPTrack Web Portal at:
 - https://waecommandcenter.com/ltis_ne/



For SWPPTrack Service and Technical Support

- For help with system errors and other technical support:
 - Contact SWPPTrack at 888-401-1993
- For general SWPPTrack service-related requests:
 - You can submit a "Service Request" through the NDOT Service Portal or
 - Contact NDOT SWPPTrack System Administrator
 - gabe.robertson@nebraska.gov

Stormwater Compliance Checklist

This Checklist was developed to help District staff maintain compliance on stormwater permitted projects.

Pre-Construction

1. Review Project Green Sheets, which can be found at:
 - a. SWPPPTrack web portal and/or OnBase
2. Review Project SWPPP, which can be found at:
 - a. SWPPPTrack web portal and/or OnBase
 - b. Within the Project's Special Provisions
3. Upload the following documents to OnBase acquired from Contractor:
 - a. Spill Prevention Control Plan (SPCP)
 - b. Migratory Bird Plan
 - c. Plan documenting pollution prevention strategies necessary for the initial stages of construction
 - d. Any other items as detailed in the project contract
4. SWPPP Notice Posting
 - a. Notice of Intent (NOI)
 - i. Located in SWPPPTrack web portal and/or OnBase
 - b. SWPPP Contact Information (name and phone number)
5. Verify that inspectors are certified through the NDOT Erosion & Sediment Control Inspector Course. Course can be accessed at: <https://www.itap.unl.edu/assnfe/SearchCourses.asp>
 - a. Access NDOT Website for list of certified inspectors

Construction

1. Inspection Requirements
 - a. Scheduled Environmental Inspection (Construction Phase)
 - i. Required every two weeks
 - b. Post-Storm Event Inspection
 - i. within 24 hours of ¼" rainfall events
 - c. Inspections can be reduced to monthly during frozen ground conditions
 - d. Submit inspection within 24 hours of field inspection
2. BMP Documentation Requirements (including installation/removal dates)
 - a. BMP Inventory must be documented within SWPPPTrack*
 - b. Locations of waste, borrow, or equipment storage areas in NDOT ROW
 - c. Locations of erosion & sediment control BMP
 - d. BMP inventory in SWPPPTrack must be updated within 7 days of a field change
3. Major Grading Activities (start/stop dates)
 - a. Use Grading Log tab within SWPPPTrack web portal for documentation
4. Corrective Action Requirements
 - a. Corrective Actions must be completed within 7 days or by the adjusted due date
 - b. Utilize Special Provision 115 to enforce timely completion of Corrective Actions
 - c. Immediate Corrective Actions must be completed within 48 hours
 - i. Remember to change due date when creating immediate corrective action in SWPPPTrack

End of Construction

1. Finalize Environmental Commitment Log
 - a. Access SWPPPTrack web portal to fill out. Recommend updating log throughout construction
2. Review SWPPP Handoff Checklist located in Stormwater Guidance Documents in SWPPPTrack when projects are handed off to Maintenance Staff for Establishment.

NDOT Erosion and Sediment Control Training Course Guidance

NDOT Erosion and Sediment Control **INSPECTOR CERTIFICATION**

The NDOT Erosion and Sediment Control Inspector Certification is currently being offered in an online format only. To obtain your new inspector certification please complete both the “Inspector Re-Certification” and “Installer Certification” courses described below.

Participants who successfully complete these courses are awarded a five-year inspector certification and can conduct construction stormwater site inspections on NDOT projects.

NDOT Erosion and Sediment Control **INSPECTOR RE-CERTIFICATION** Course

Inspector re-certification can be obtained online by accessing the UNL-LTAP training website. This online course provides previously certified and new inspectors (new inspectors must also complete the installer course) a convenient way to re-certify for five years. The course is designed for NDOT construction site operations, supervisors, and managers who will be conducting or assisting with construction stormwater site inspections. Learning objectives include: stormwater permit requirements; erosion and BMPs; good housekeeping and pollution prevention BMPs; inspection and maintenance procedures; and SWPPP management.

Course Link: <https://www.ltap.unl.edu/assnfe/searchcourses.asp?csKeyword=erosion>

NDOT Erosion and Sediment Control **INSTALLER CERTIFICATION** Course

This online course is designed for NDOT construction site operators, supervisors, and technicians who will be installing or maintaining erosion and sediment control best management practices (BMPs) on NDOT construction sites.

Learning objectives include: an overview of NDOT’s construction stormwater program, NDOT erosion control plan reading, the process of accelerated soil erosion, the distinction between erosion control and sediment control, installation and maintenance requirements for erosion and sediment control BMPs and good housekeeping BMPs.

Participants who successfully complete this course are awarded a five-year installer certification and can install and/or maintain erosion and sediment control BMPs on NDOT projects.

Course Link: <https://www.ltap.unl.edu/assnfe/searchcourses.asp?csKeyword=erosion>



FOR MORE INFORMATION

Contact Roadside Development and Compliance Unit at 402-479-4499