



July 15, 2024

Via Email

Emma Graves
Wis DOT
1681 2nd Ave. South
Wisconsin Rapids, WI 54494

Subject: Department of Natural Resources Final Concurrence/TCGP Coverage

Project Design ID: 1166-09-32
Project Construction ID: 1166-09-62
US 51 Foxglove Rd. – Bridge Street
Preservation/Restoration
Marathon County
FIN: 94632

Project Design ID: 1170-01-36/37
Project Construction ID: 1170-01-66/67
US 51 Foxglove Rd. – Bridge Street
Replace Existing Polymer Overlays
Marathon County

Dear Ms. Graves,

Thank you for the Wisconsin Department of Transportation's (WisDOT's) request for the Wisconsin Department of Natural Resources' (department's) final concurrence for the projects referenced above. According to your proposal, the project is located along approximately 7-miles of the US 51 corridor from Foxglove Road to Bridge Street. The project area also includes approximately 1-mile of WIS 29 east and west of US 51 including the WIS 29 system interchanges and the service interchanges at County N, County NN, Sherman Street, WIS 52, and Bridge Street. The bridges over Bus 51/County K are also included in the project area. The project is in the City of Wausau, Villages of Rothschild and Rib Mountain, and Town of Stettin.

The existing concrete pavement is currently exhibiting signs of deterioration with transverse and joint cracking.

There are other needs that have been identified throughout the project area:

- Cracking and sinking of pavement on the asphaltic shoulders.
- Deteriorating and outdated guardrails do not meet current design standards.
- Cracking of spot curb and gutter and deterioration of drainage inlets at interchanges.
- Curb ramps do not meet Americans with Disabilities Act (ADA) standards at the interchanges.
- Bridge decks are showing signs of deterioration including spalling (breaking away) of existing polymer overlays which are in place to provide long-term preservation of bridge decks.

The proposed improvements would maximize the life of the existing facilities by addressing ongoing deterioration. Improvements include:

- Concrete joint repairs and concrete slab replacements.
- Mill and overlay (2-inches) of the existing asphaltic shoulders, gores, and median turnarounds.
- Replace asphaltic shoulders with concrete adjacent to concrete barrier along the County N exit ramps and the County NN southbound entrance ramp.
- Replace the high friction surface treatment along the ramp from westbound WIS 29 to northbound US 51 to maintain safe conditions.
- Replace all guardrails (approximately 120 locations).
- Complete spot curb and gutter replacements and repair inlets at the interchanges.
- Upgrade curb ramps to meet ADA standards at the Sherman Street, WIS 52, and Bridge Street interchanges, where feasible.
- Replace all pavement marking.
- Complete polymer overlays 16 bridges within the WIS 29 west, Sherman Street, WIS 52, and Bus 51/County K interchanges to preserve the bridge decks.

Project ID 1170-01-66 includes removal of the existing thin polymer overlay and overlay existing decks with new thin polymer on structures B-37-346, 347, 349, 352, 353, 364, and 370.

Project ID 1170-01-67 includes removal of the existing thin polymer overlay and overlay existing decks with new thin polymer on structures B-37-153, 154, 348, 354, 365, 366, 371 362-0001, and 362-0002.

Based on the information provided to the department, the final projects' design addresses the environmental issues raised through the initial review and coordination process. The department has determined that the water quality, floodplain, and wetland protection objectives of the DOT/DNR Cooperative Agreement have been met. **Final Concurrence for the projects referenced above is granted.** Additional information can be found by following the hyperlinks throughout the electronic version of this document.

Should the scope of the projects change, consultation with the department must be reinitiated. Any additional project related work proposed under the Erosion Control Implementation Plan (ECIP) will be evaluated by the department within 14 days for sensitive resources, potential impacts to the environment, and erosion and sediment control. Those proposed activities shown to be in compliance with Ch. 283, Wis. Stats will be added to the original application as an amendment. Further comments on the projects may be presented at the preconstruction conference. The department understands that projects' construction will be in conformance with our initial review letter, previous coordination, the DNR/DOT Cooperative Agreement, and the following:

A. Project-Specific Resource Considerations

State Lands:

No state lands will be impacted because of the project.

Wetlands:

There will be no permanent wetland impacts because of the projects. As such, mitigation is not required.

Fisheries/Stream Work:

No waterways will be impacted because of this project. Installation and maintenance of erosion control practices according to the manufacturer's recommendations should be adequate to protect any waterways near the active work area.

Thank you for mentioning this into the special provisions.

Floodplains:

A review of the Surface Water Data Viewer indicates that there is a FERC project area that intersects the project at several locations. Under the current scope, no impacts to the FERC area are anticipated.

Thank you for mentioning this into the special provisions.

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Invasive Species and Viral Hemorrhagic Septicemia (VHS):

All project equipment shall be decontaminated for removal of invasive species prior to and after each use on the project site by utilizing other best management practices (<https://dnr.wi.gov/topic/Invasives/bmp.html>) to avoid the spread of invasive species as outlined in NR 40, Wis. Adm. Code. For further information, please refer to the following: <https://dnr.wi.gov/topic/invasives/classification.html>

Migratory Birds:

No impacts to migratory birds are expected because of the projects.

Asbestos:

Structure B-37-345 and structure B-37-352 were inspected for asbestos on May 1, 2024. While no asbestos containing material was found on B-37-345, it is assumed that regulated asbestos containing material may be present in the 4 light fixtures and the associated electrical boxes. If asbestos is encountered during construction, a Notification of Demolition and/or Renovation and Application for Permit Exemption, DNR form 4500-113 (chapters NR 406, 410, and 447 Wis. Adm. Code) may be required. Please refer to DOT FDM 21-5-1 (November 2019) and the DNR's notification requirements web page: <http://dnr.wi.gov/topic/Demo/Asbestos.html> for further guidance on asbestos inspections and notifications. Contact Mark Chamberlain, Air Management Specialist (920) 424-7898, with questions on the form. The notification must be submitted 10 working days in advance of demolition projects, regardless of asbestos quantities. Please refer to WisDOT procedures on asbestos inspection and abatement for supplemental information.

B. Storm Water Management & Erosion Control

The department also has determined that construction site activities associated with the projects will be regulated under ch. 283, Wis. Stats., ch. NR 216, Wis. Adm. Code, and in accordance with Wisconsin Pollutant Discharge Elimination System (WPDES) General Permit No. WI-S066796-2, for Department of Transportation Discharges of Storm Water Associated with Land Disturbing Construction Activity (Transportation Construction General Permit or TCGP). All erosion control and storm water management activities undertaken at the site must be done in accordance with the terms and conditions of the general permit. The department understands that the DOT will submit a project specific ECIP as an amendment for department review within 14 days prior to starting construction. A Certificate of Permit Coverage is enclosed and must be posted in a conspicuous place on the construction site. When construction activities have ceased, and the site has undergone final stabilization, a Notice of Termination (NOT) of coverage under the general permit must be submitted to the department.

As the ECIP is developed, remember that all selected sites for waste and/or borrow must be an adequate distance from and not within any waterway, wetland, or floodplain. Selected sites must have erosion control measures installed to prevent offsite sediment runoff, both temporary and/or permanent. Additional environmental review will have to be conducted on selected sites that are not permitted (commercial) facilities. Non-permitted selected sites must be identified in the ECIP and will be subject to additional department review and coordination.

C. Other Considerations

There are several known Bureau of Remediation and Redevelopment Tracking System sites located along the project with the greatest concentration located at the STH 29/US 51 interchange. While many of the sites are listed as 'closed', there may still be remnant contamination present. There are also several sites that are described as having "continuing obligations (that) apply". The few sites described as "open" are beyond the project's footprint.

Ms. Graves
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Please keep in mind during your project planning that any remaining contamination must be properly handled and disposed of if disturbed. Additional information is available at the department's Remediation and Redevelopment Sites web mapping application <http://dnr.wi.gov/topic/brownfields/rrsm.html>. If there will be impacts beyond the existing roadway footprint in these areas, be sure to notify this office.

The specific locations of contamination are outlined in the special provisions.

It is important that all local, state, and federal permits and/or approvals are obtained prior to commencing construction.

If you have any questions regarding the review of the projects, the contents of this letter, or the requirements of the TCGP, , please contact me at 920-360-3784 or by email at jeremiah.schiefelbein@wi.gov.

Sincerely,



Jay Schiefelbein
Environmental Analysis & Review Specialist

Enclosures: Certificate of Permit Coverage FIN 94632
[Transportation Construction General Permit](#)

ec: Z. Gruling, T. Laska – WisDOT
S. Christensen – EMCS Inc.
File



CERTIFICATE OF PERMIT COVERAGE

UNDER THE WPDES CONSTRUCTION SITE STORM WATER RUNOFF PERMIT Permit No. WI-S066796-02

Under s. NR 216.455(2), Wis. Adm. Code, landowners of construction sites with storm water discharges regulated by the Wisconsin Department of Natural Resources (WDNR) Storm Water Permit Program are required to post this certificate in a conspicuous place at the construction site. This certifies that the site has been granted WDNR storm water permit coverage. The landowner must implement and maintain erosion control practices to limit sediment-contaminated runoff to waters of the state in accordance with the permit.

EROSION CONTROL COMPLAINTS should be reported to the WDNR Tip Line at **1-800-TIP-WDNR (1-800-847-9367)**

Please provide the following information to the Tip Line:

WDNR Site No. (FIN): 94632

Site Name: USH 51/STH 29 Corridor-Wausau, Foxglove Rd to Bridge St

Address/Location: USH 51, Foxglove Road to Bridge Street City of WAUSAU

Additional Information:

Landowner: Wis DOT - 1166-09-62, 1170-01-66, 1170-01-67

Landowner's Contact Person: Zach Gruling

Contact Telephone Number: (715) 365-5764

Permit Start Date: July 15, 2024

By: _____