
XI. Environmental Commitments ([guidance](#))

Identify and describe any avoidance, minimization or compensation measures (commitments) in detail. Be specific on what needs to happen and specifically where on the project. Indicate when the commitment should be implemented and who in WisDOT is responsible for fulfilling each commitment (Project Manager, Environmental Coordinator, etc.). Please note if the commitment will be indicated on the final plan, recorded in the Plans, Specifications and Estimates (PS&E), under special provisions in the final plan set, in construction notes, or some other written format. Attach a copy of this completed matrix to the design study report and the PS&E submittal package. Be sure to update it if further commitments are made after the Environmental Document is signed.

Factor	Commitment (If none, indicate N/A)
Business and Economics	Access would be maintained throughout project duration. The construction supervisor will ensure fulfillment.
Community	Local business and resident access would be maintained throughout the project construction. The construction supervisor will ensure fulfillment.
Aesthetics	No special or supplemental commitments required.
Agriculture	Access to agricultural fields would be maintained throughout project duration. The construction supervisor will ensure fulfillment.
Relocations	No special or supplemental commitments required.
Indirect Impacts	No special or supplemental commitments required.
Cumulative Impacts	No special or supplemental commitments required.
Environmental Justice	No special or supplemental commitments required.
Historic Properties	No special or supplemental commitments required.
Burial Sites	No special or supplemental commitments required.
Tribal Lands	In the event an Inadvertent Discovery (ID) occurs at any phase of a project or undertaking as defined, and human remains, or archaeologically significant materials are exposed as a result of project activities, work should cease immediately. The Tribe(s) must be included with the SHPO in any consultation regarding treatment and disposition of an ID find. The construction supervisor will ensure fulfillment.
Section 4(f)	No special or supplemental commitments required.
Section 6(f) or Other Specially Funded Lands	No special or supplemental commitments required.
Wetlands	Wetland impacts are to be avoided and/or minimized to the greatest extent practicable. Unavoidable wetland losses will be compensated for in accordance with the DNR/DOT Cooperative Agreement and the WisDOT Wetland Mitigation Banking Technical Guideline. The wetland community type, quantity of unavoidable wetland impacts and mitigation information will be provided using the Wetland Impact Tracking Form. A Wetland General Permit will be obtained for wetland impacts. The construction supervisor will ensure fulfillment.
Surface Water Resources	No special or supplemental commitments required.
Floodplains	No special or supplemental commitments required.
Groundwater, Wells and Springs	No special or supplemental commitments required.
Coastal Zones	No special or supplemental commitments required.

Unique Wildlife and Habitat Concerns	All project equipment shall be decontaminated for removal of invasive species prior to and after each use on the project site by utilizing best management practices to avoid the spread of invasive species as outlined in NR 40, Wis. Adm. Code. The construction supervisor will ensure fulfillment.
Threatened, Endangered and Protected Resources	<u>Rusty Patched Bumble Bee (RPBB):</u> Topsoil shall be re-used, and seeding outside of the clear zone shall include 70A and flowering shrub mix. Seeding within the clear zone shall include 30. <u>Northern Long Eared Bat (NLEB and Tri-Colored Bat (TCB):</u> The project will adhere to tree clearing between November 1 and March 31. The construction supervisor will ensure fulfillment. <u>State Endangered Bird:</u> The project will adhere to no wetland disturbance between May 15 – July 31. <u>Monarch Butterfly:</u> In reference to the proposed listing of the Monarch Butterfly (<i>Danaus plexippus</i>) as federally threatened, the USFWS MN-WI Determination Key was used to reach a "No Effect" determination. If listed, WisDOT will resolve Section 7 Consultation prior to let as appropriate. Construction activities for this project will not take place until WisDOT (in coordination with our lead federal agency) satisfies the Endangered Species Act. <u>Western Regal Fritillary:</u> In reference to the proposed listing of the Western Regal Fritillary (<i>Argynnis idalia occidentalis</i>) as federally threatened, WisDOT has made a "No Effect" determination. If listed, WisDOT will resolve Section 7 Consultation prior to let as appropriate. Construction activities for this project will not take place until WisDOT (in coordination with our lead federal agency) satisfies the Endangered Species Act.
Air Quality	No special or supplemental commitments required.
Construction Sound	The project will adhere to WisDOT Standard Specifications 107.8(6) and 108.7.1. The construction supervisor will ensure fulfillment.
Traffic Noise	No special or supplemental commitments required.
Hazardous Substances, Contamination and Asbestos	No special or supplemental commitments required.
Stormwater	Storm water management will be implemented in accordance with standard storm water best management practices. Best management practices will be designed, installed, and maintained to infiltrate runoff and reduce erosion to the maximum extent practicable. The construction supervisor will ensure fulfillment. Storm water measures will adhere to NR151. The construction supervisor will ensure fulfillment.
Erosion Control	Temporary and permanent erosion control measures will be implemented at all areas of ground disturbance. Erosion control plans will meet the NR151 Standards. The construction supervisor will ensure fulfillment.
Other:	
Other:	