# Minnesota Federal Recreational Trails Program

# Cultural, Noise, and Threatened & Endangered Review Request

**PLEASE NOTE: Projects should be submitted at least two field seasons (April to November) before the letting date of the project, so our units to request or perform surveys necessary to comply with federal regulations. Additionally, please note if this project is part of a larger planning study or part of a phased larger project. All projects should review the noise information starting on page 3. If necessary, forward the requested information to the noise contact listed below.**

DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SEND ALL PROJECTS TO:

 MNDNR Grants Specialist Coordinator; Daniel.golner@state.mn.us

MNDNR Grants Specialist Coordinator then forwards reviewed form to the following:

Cultural Resource Unit; culturalresources.dot@state.mn.us

 Office of Environmental Stewardship, 395 John Ireland Blvd, MS 620, St Paul, MN 55155

 (Questions, contact Andrew Kurth, 612-263-5188)

AND

 Environmental Assessment Unit, Protected Species Program; protectedspecies.dot@state.mn.us;

 Office of Environmental Stewardship, 395 John Ireland Blvd, MS 620, St Paul, MN 55155

 (Questions, contact Chris Smith, 612-741-7678)

 [ ]  This is an equipment purchase only project that does not require individual review for ESA, MBTA, or the Bald and Golden Eagle Protection Act per the MN Federal Recreational Trails Program stewardship & oversight agreement.

Project Details

**SP/SAP No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Include all tied State &/or FRTP project numbers: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does the project have FHWA funds? [ ]  Yes [ ]  No

Environmental Document Being Prepared: [ ]  PM (CATEX) [ ]  EA [ ]  EIS [ ]  EAW

Bid Opening Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

MnDOT District No.: \_\_\_\_ County: \_\_\_\_\_\_\_\_\_\_\_\_\_ City: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Highway No./Street Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Termini: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Road Type: [ ]  TH [ ]  CSAH [ ]  County Road [ ]  Township Road [ ]  MSAS [ ]  City Street [ ]  Trail

Legal location: Twp. \_\_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_

Does the project require a federal permit? ***(e.g., Corps of Engineers Section 404 Permit)***

[ ]  Yes [ ]  No Permitting Agency(ies): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is any part of the project within a [reservation/on Tribal lands](https://www.arcgis.com/apps/webappviewer/index.html?id=8693c578875d434e9575864f5b916688&extent=-11563799.1289%2C5288454.4626%2C-9215653.62%2C6424614.451%2C102100)?

[ ]  Yes [ ]  No If yes, which one: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plans are: [ ]  not yet available [ ]  attached

**Project Contact Person:**

***Name Phone***

***Title Fax***

***Address* *Email***

***Sponsoring Agency (if different from project contact person)***

***Name Phone***

***Title Fax***

***Address* *Email***

**Brief, but Complete Project Description *(e.g., changes to horizontal and vertical alignments, the existing vs. proposed R/W, traffic lane width, ditch profiles, etc. For bridge work, indicate whether the project will include filling and/or cutting.)***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## The project will likely include (check all that apply):

|  |  |  |
| --- | --- | --- |
| [ ]  Resurfacing / rehabilitation | [ ]  Realignment | [ ]  Widening of road / shoulder |
| [ ]  Major grading  | [ ]  Grading for curve correction | [ ]  Ditch grading |
| [ ]  Bridge demolition, rehabilitation or replacement | [ ]  Bypass lane or turn laneconstruction | [ ]  Wetland fill or excavation |
| [ ]  Permanent stream diversion | [ ]  Temporary stream diversion | [ ]  DNR stream / water crossings |
| [ ]  Work outside existing R/W | [ ]  Work outside existing shoulder | [ ]  Stormwater pond construction |
| [ ]  Culvert work (replacement, repairs, extensions, linings, etc.) | [ ]  Relocations | [ ]  Temporary easement |
| [ ]  Right of way acquisition | [ ]  Guardrail improvement | [ ]  Signals / lighting |
| [ ]  Guardrail replacement | [ ]  Erosion repair | [ ]  Construction bypass |
| [ ]  Building demolition / relocation | [ ]  Motorized trail construction or maintenance | [ ]  Non-motorized trail construction or maintenance |
| [ ]  Equipment purchase | [ ]  Equipment purchase only |  |

## Protected Bats (Federal)

All work occurs within 300 feet of the edge of an existing public road shoulder (*not trail or driveway*) or the edge of ballast of an active railroad? [ ]  Yes [ ]  No

If “No”, describe *all* work that may occur beyond 300’: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Includes tree removal within 100 feet of the edge of an existing public road shoulder (*not trail or driveway*) or the edge of ballast of an active railroad? [ ]  Yes [ ]  No

Amount of tree removal in acres?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Can removal be done in the winter season (Nov 1- March 31)? [ ]  Yes [ ]  No

Includes tree removal 100-300 feet of the edge of an existing public road shoulder (*not trail or driveway*) or the edge of ballast of an active railroad? [ ]  Yes [ ]  No

Amount of tree removal in acres?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Can removal be done in the winter season (Nov 1- March 31)? [ ]  Yes [ ]  No

Includes tree removal greater than 300 feet of the edge of an existing public road shoulder (*not trail or driveway*) or the edge of ballast of an active railroad? [ ]  Yes [ ]  No

Amount of tree removal in acres?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Can removal be done in the winter season (Nov 1- March 31)? [ ]  Yes [ ]  No

Will the project involve bridge/box culvert work? [ ]  Yes [ ]  No

Bridge Number(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Will the project involve work on culverts that are larger than 4 ft in diameter or larger **AND** 131 ft or longer that is not fully submerged under water during ordinary conditions? [ ]  Yes [ ]  No

Will the project use temporary lighting or install/replace permanent lighting? [ ]  Yes [ ]  No

## Rusty-Patched Bumble Bee (Federal)

Is the project within a U.S. Fish and Wildlife Service identified “[High Potential Zone](https://www.fws.gov/species/rusty-patched-bumble-bee-bombus-affinis/map)”? Note map may take a few minutes to load, consider zooming into project area to speed up the process. Map is updated annually in March. [ ]  Yes [ ]  No

Does the project include ground disturbing activities of greater than 0.25 acres within the “[High Potential Zone](https://www.fws.gov/species/rusty-patched-bumble-bee-bombus-affinis/map)”? Note ground disturbing activities include things like equipment staging, vehicle parking, etc. [ ]  Yes [ ]  No

Will the project commit to establishing native vegetation in areas of disturbed soils? Note areas intended for frequently mowed lawn are not required to follow this requirement. [ ]  Yes [ ]  No

**ATTACH THE FOLLOWING**

[ ]  Project location map, shapefile or kmz. If not available, project location map displayed on USGS 7.5-Minute Topographic Series Map or aerial imagery ([https://www.usgs.gov/the-national-map-data-delivery/topographic-maps](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.usgs.gov%2Fthe-national-map-data-delivery%2Ftopographic-maps&data=04%7C01%7Csulmaan.m.khan%40state.mn.us%7Cd12c69d2c0a34321c2d108d9f225218b%7Ceb14b04624c445198f26b89c2159828c%7C0%7C0%7C637807063548303053%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=R3E84Z3SI%2FcBOk2wCCIvnt3kUlxwiVcmXKD4LCTt6uc%3D&reserved=0) or <http://www.dot.state.mn.us/maps/gisweb/row/> are resources that can be used).

[ ]  Preliminary layout or project plan, if available showing, construction limits, R/W limits—existing and proposed Temporary Easements, detours

## Noise

A determination of whether your project is a Type I or Type III project must be made.

The project is most likely a Type III if:

The scope of work is limited to one or more items of the list below. **A review request does not need to be submitted to a Noise Analysis Specialist if one of the boxes below is checked.** If you are in doubt, please contact the Noise experts listed below. Select all checkboxes that are applicable to this project.

[ ]  Standalone motorized Federal Recreational Trails Program project

[ ]  Equipment purchase only

[ ]  Signing jobs, new or in-kind,\* with no change in cross-section

[ ]  Striping, in-kind replacement (e.g. no lanes added)

[ ]  In-kind mill and overlays (aka ‘black on black mill and overlay’)

[ ]  In-kind reconstruction of roadways, bridges, or trails

[ ]  Construction of trails solely for non-motorized use

[ ]  Vertical construction (i.e. buildings), new or rehabilitated

[ ]  Vegetation management activities (with no changes in cross-section)

\*At its most simple, an in-kind project is putting back what was there before the project but with new materials. For example, if the pre-project transportation facility had two 12' lanes, 6' shoulders, 3:1 slopes, and a 36" culvert, that same typical section, same roadway prism, same slopes, same culvert size...is being put back in the same place as before the project. There are no geometric or bridge improvements for current design standards or otherwise. ‘Same place’ does not mean that anywhere within pre-event right-of-way.

**Complete the following and submit a request to a Noise Analysis Specialist if your project appears to be Type I or if your project needs a review to make a determination between Type I or Type III. If an EA/EAW or an EIS is required please contact SALT Environmental Staff.**

|  |  |
| --- | --- |
| [ ]  | Noise Analysis Specialist:Please review to determine if this is a Type III project. (Supplemental Info is included below) |
| Or |  |
| [ ]  Which criteria number applies?\_\_\_\_\_\_\_\_\_ | This project appears to meet one of the Type I definition criteria below. To assist with the Type I determination, LPA will forward this form to Environmental Modeling & Testing Unit (see below) for further guidance.Type 1 Definition Criteria:(1)   The construction of a highway on new location; or,(2)   The physical alteration of an existing highway where there is either:(i)    Substantial Horizontal Alteration. A project that halves the distance between the traffic noise source and the closest receptor between the existing condition to the future build condition; or, (ii)   Substantial Vertical Alteration. A project that removes shielding, therefore exposing the line-of-sight between the receptor and the traffic noise source. This is done by either altering the vertical alignment of the highway or by altering the topography (not including the addition or removal of vegetation) between the highway traffic noise source and the receptor; or,(3)   Bridge replacement projects that satisfy item (2), above.(4)   The addition of a through-traffic lane(s). This includes the addition of a through-traffic lane that functions as a HOV lane, contraflow lane, High-Occupancy Toll (HOT) lane, bus lane, or truck climbing lane; or,(5)   The addition of an auxiliary lane, except for when the auxiliary lane is a turn lane.(6)   The addition or relocation of interchange lanes or ramps added to a quadrant to complete an existing partial interchange; or,(7)   Restriping existing pavement for the purpose of adding a through traffic lane or an auxiliary lane; or,(8)   The addition of a new or substantial alteration of a weigh station, rest stop, ride-share lot or toll plaza. |

**If a portion of the project is determined to be a Type I project as defined above, then the entire project area as defined in the environmental document is a Type I project and a noise analysis will be required.**

**Please attach the following Critical information for an accurate Noise Type I/III determination to be made.**

* A PDF (or other electronic file) Layout (aerial background is preferred) showing all noise sensitive receptor locations in relation to the Build and No-Build alignments (Can be on the same layout if alterations are clearly depicted.)
* Where there is a question on vertical or horizontal alignment changes a PDF (or other electronic file) Profile showing existing and Build roadway profiles and horizontal alignment is required. This should also include depictions of altered and unaltered topography profiles paralleling the subject roadway if grading is included anywhere in the project. (For the purpose of addressing vertical changes and effects on lines-of-sight.)
* Where the layout mapping doesn’t depict topographic details, it would be helpful to include topographic mapping with planned project alterations and/or new alignment detailed, also, receptor locations clearly pointed out. Include a list of noise sensitive receptor locations.
* If there is a permanent rerouting of a highway onto an in-place alignment.

**Important:** A determination cannot be made if this information is not submitted.

**If your project appears to be a Type I noise project or if your project needs a review to make a determination between Type I or Type III, please submit to:**

**Greater MN Districts**

Peter Wasko, INCE

peter.wasko@state.mn.us

Environmental Modeling and Testing Unit Office of Environmental Stewardship (OES)

MnDOT Central Services Building

6000 Minnehaha Avenue South, MS 660

Saint Paul, MN 55111

Phone: (651) 366-5801

**Metro District**

Natalie Ries

natalie.ries@state.mn.us

Project Documentation Section

MnDOT Water’s Edge Building

1500 W. Co. Rd. B2, MS 050

Roseville, MN 55113

Phone: (651) 234-7681

ATTACH THE FOLLOWING:

Note: The below items are in additional to the specific documents mentioned above in each of the applicable review areas (e.g., species, noise)

[ ]  Project location map

[ ]  An 8 ½ “ x 11” or 11” x 17” photocopy from a USGS 7.5-minute topographic map showing the project location; include the name of map quadrangle.

[ ]  Preliminary layout or Project plan showing

Construction limits

R/W limits—existing and proposed

Temporary Easements

[ ]  Aerial photograph of project area

[ ]  Photos of standing structures within a ¼ mile.

[ ]  Draft environmental document