

Vilas County Forestry, Recreation, & Land Dept.

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SPECIFICATIONS

Land o'Lakes - Wisconsin River Snowmobile Bridge Project

Vilas County Forestry, Recreation & Land Committee will be accepting bids on the removal and disposal of an existing wooden recreational bridge and pile abutments and the construction of a new Wheeler 12'x35' wooden bridge with piling abutments according to our specifications* listed below, the enclosed Wheeler plans and specs. and the USFS Supplemental Specifications (all are attached and made a part of as though fully set forth). **Sealed bids will be accepted until 4:00 pm on Tuesday 19 January, 2016. Faxed bids will not be accepted. Bids should be clearly marked: BID – WISCONSIN RIVER BRIDGE.**

The project will involve the removal of an existing structure and installation of a new Wheeler 35'x12' clear roadway bridge, piling, wing walls and abutments clear spanning the Wisconsin River at this location. **Vilas County will be responsible for obtaining the necessary water crossing permit, the purchase of the bridge, piling and abutment materials and delivery of the bridge and abutment materials to the project site.**

- Bids are to include a separate price for bridge installation, final grading, and a total price for complete project.
- Project Location: NESE Sec. 7, T. 42 N. - R.11 E. Twp. of Land o' Lakes on the existing snowmobile trail Corridor 6 crossing the Wisconsin River.
- Project to be completed between **15 May, 2016 and 15 October, 2016** contractor shall be penalized one Hundred (\$100) dollars per day for each day of non-completion after October 15, 2016.

Vilas County shall be responsible for:

The purchase of a Wheeler Wooden Bridge in accordance with the attached plans and specifications. Any excess material shall be the property of the Vilas County Forestry, Recreation & Land Department unless deemed scrap by department personnel. Bridge manufacture shall guarantee materials will be ready for delivery on 15 May.

- Obtaining any necessary permits for this project.

Contractor will be responsible for:

- Arranging with the bridge manufacturer a material delivery date to project location.
- Unloading and inventorying all materials delivered to site.

- Purchase and placement of erosion control measures in accordance with Wisconsin Best Management Practices prior to removal of existing bridge. Silt fencing shall be removed only after new seeding has stabilized disturbed areas.
- Compliance with all permit provisions on DNR General Permit GP-NO-2015-64-02957 and local road limits.
- Removal and disposal of existing bridge, abutments, wing walls and railing**.
- Installation of a new Wheeler 12' clear roadway by 35' long recreational bridge per Wheelers plans and specifications (Attached).
- Finish grading shall consist of adding 4" of screened topsoil, seeding and mulching all disturbed areas. Contractor must comply with permit conditions and Wisconsin's BMPs.
- Removal of any and all debris not deemed the property of Vilas county, and returning the project area to a clean and natural state. Burial of materials on site will not be allowed.
- Contractor will be responsible for returning all access roads to their original state including leveling ruts and rehabilitating any disturbed areas.
- Contractor shall be responsible for work site safety during all phases of construction including blocking access to both sides of the river by unauthorized vehicles.

Seeding, Fertilization, & Mulching of Disturbed Areas

- Site preparation work is to be completed within a time frame that allows seeding and mulching to be scheduled immediately afterward.
 - Seed: Fresh, clean, and dry new seed with not less than 95 percent germination, not less than 85 percent pure seed, and not more than 0.5 percent weed seed. Use Kentucky Bluegrass + Perennial Rye + Dwarf Fescue of equal amounts + Annual Rye.
 - Rate: A total of 9 lbs/1000 sq. ft. for the mixture of Kentucky Blue Grass, Perennial Rye, & Dwarf Fescue. 1 lb/1000 sq. ft. for the Annual Rye.
 - Apply 50% of the seed mixture in two perpendicular directions.
 - Straw Mulch: Apply mildew and seed free mulch of oat or wheat straw evenly so that not less than 50% of soil can be seen through the mulch.

- Contractor will be responsible for the purchase and placement of all site-conditioning materials. An **estimate** of quantities for site conditioning are as follows:
 - Silt fence: 400 linear feet WIDOT approved
 - Rip rap: 20 cu. yds. 6"-12" rock (minimum 12" thick)
 - Screened top soil: 25 cu. yds. (4" thick minimum)
 - Perennial grass seed: 50 lbs.
 - Straw mulch: 10 bales

- For bids to be accepted a certificate of insurance providing proof of liability coverage with minimum amounts of \$2,000,000 and worker's compensation coverage must be provided within 30 days of the acceptance of the successful bid if it is not currently on file at the Department Headquarters. **It is the contractor's responsibility to verify proof of insurance is on file with the Department**
 - Contractor will be required to pay prevailing wage rate(s) to all trades and occupations if determined to be applicable under state or local law.
 - Contractor will be required to provide a performance bond in the form of cash or a letter of credit to Vilas County in the amount of 10% the project bid.
 - Contractor is strongly encouraged to visit site with Vilas County Forestry, Recreation and Land Department personnel to comprehend the scope of project,** however it is not mandated for bidding purposes.
 - The Vilas County Forestry, Land, & Recreation Committee reserves the right to reject any or all bids and to accept the bid the Committee deems most advantageous to Vilas County.
- * **Please note:** Page 2 of Wheeler plans, General Notes, 13th statement: NHDES shall be replaced with WIDNR.
- ****Please note:** It is recommended to leave some or all of the existing wooden abutment in place to act as a turbidity barrier until the new abutment and rip-rap is installed.

Please feel free to contact Dale Mayo at the Vilas County Forestry, Recreation & Land Department Headquarters with any questions you may have.

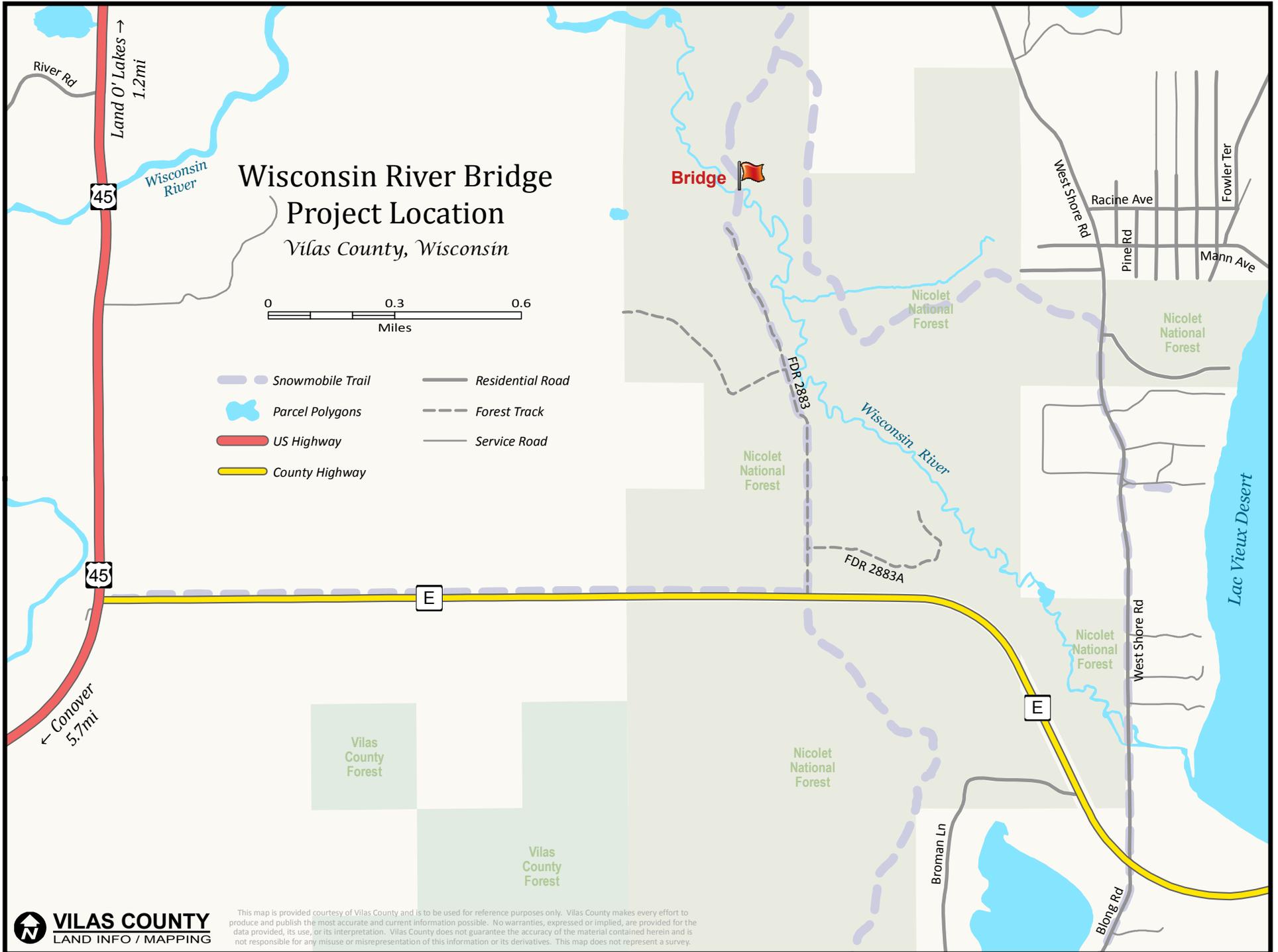
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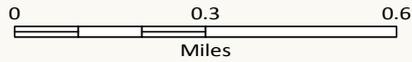
Existing 12'x28' recreational bridge





Wisconsin River Bridge Project Location

Vilas County, Wisconsin



- Snowmobile Trail
- Parcel Polygons
- US Highway
- County Highway
- Residential Road
- Forest Track
- Service Road