



## *Engineering Department*

**DATE:** March 1, 2021  
**FROM:** Gabe Schell, City Engineer  
**ITEM:** Street Improvement District No. 543

### **REQUEST**

Request for Resolution Approving Plans and Specifications

Request for Resolution Directing the Advertisement of Bids and Receive Bids

Please place this item on the 3/9/2021 City Commission meeting agenda.

### **BACKGROUND INFORMATION**

Street Improvement District No. 543 consists of one unit of resurfacing and reconstructing a ditch section road. Unit 1 consists of 3,620 LF of resurfaced roadway improvements and 3,560 LF of reconstructed roadway improvements along River Road between Burnt Boat Drive and Fraine Barracks Road. Also included with this project is a slope stability project for approximately 300 LF.

The 2021 CIP included street maintenance for River Road as part of our annual ditch section road maintenance program totaling \$824,400. The preliminary engineer's estimate for the project is \$781,000 which will be funded with special assessments and sales tax revenues.

Over the last couple of years, movement of the paved surface of River Road has been noted on a section of road north of the Grant Marsh Bridge. The slope stability improvements to counter this movement requires an earthen buttress to be installed on the downhill side of the River Road. The slope stability project included an engineering and geotechnical study and the development of plans and specifications by Terracon Consultants. This work will be funded with sales tax revenues. The 2021 CIP for the stabilization of the River Road roadbed settlement totaled \$260,000. The preliminary engineer's estimate of this portion of the project totals \$493,000. Budget amendments (if required) will be requested at the time of bid and award of the project.

The City of Bismarck and Bismarck Park and Recreation District are the only two benefitting property owners for the assessed costs. Staff will notify Bismarck's Parks and Recreation staff of this assessed cost and their right to protest per NDCC Chapter40-22.

**Unit 1**

River Road – Burnt Boat Drive to 1100' north of Fraine Barracks Road.

**Project Schedule**

Authorization to Advertise	March 9, 2021
Protest Period Ends:	March 31, 2021
Public Reading of Sufficiency of Protest:	April 13, 2021
Receipt and Opening of Bids	April 5, 2021
Award of Bid	April 13, 2021
Project Completion	Fall 2021

**RECOMMENDED CITY COMMISSION ACTION**

Consider request for approval Resolution Approving Plans and Specifications

Consider request for approval of Resolution Directing the Advertisement of Bids and Receive Bids

**STAFF CONTACT INFORMATION**

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SI 543 - Unit 1

