

April 14, 2020,

WSF 2020 Annual Report #5253

DMR Section 205 Flood Reduction Project

Project Progress

This is the first annual report. Work prior to December 18, 2019 included the feasibility study and preliminary design by the COE, coordination of project partners by the LPSNRD and the start of final design including building a physical model to represent a proposed concrete flume in the lower reach of DMR. These costs are not included in the grant. The City also purchased a restaurant property and demolished the building at 48th St where COE plans to widen the channel. From December 18, 2019 the COE performed some survey, and hydraulic and hydrology modeling to get better information for final design and the project partners have and continue to analyze the results.

Local Sponsor Progress

The DMR project involves the replacement of two City bridges at 48th and 33rd, and the bridge on University of Nebraska campus at 38th St. The firm of WSP, a nationally known company with an office in Lincoln, has been hired to design all three of these bridges. The LPSNRD/City will continue to work with the COE on finalizing the modeling and then will begin design of the detention basin and bridges.

2020-2021 WSF Budget

Design of the 48th Street St, 33Rd Street, and Huntington Bridges = \$600,000

Completion of Modeling the Detention Basin to Maximize its size=\$160,000

Total \$760,000

WSF portion of local dollars for the next year is \$760,000 x 60% =**\$456,000**

Submitted by Mike Murren

4/14/20