MOUSE RIVER PLAN

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Mouse River Plan PROGRESS was developed by the Souris River Joint Board and its' partners to keep project stakeholders, constituents, and the region updated on the progress of the Mouse River Enhanced Flood Protection Project (MREFPP). The MREFPP is a basin-wide endeavor focusing on flood risk reduction along the Mouse River. The estimated $1 billion project was initiated following the devastating 2011 flood and is anticipated to be completed in 20 years.

PROGRESS

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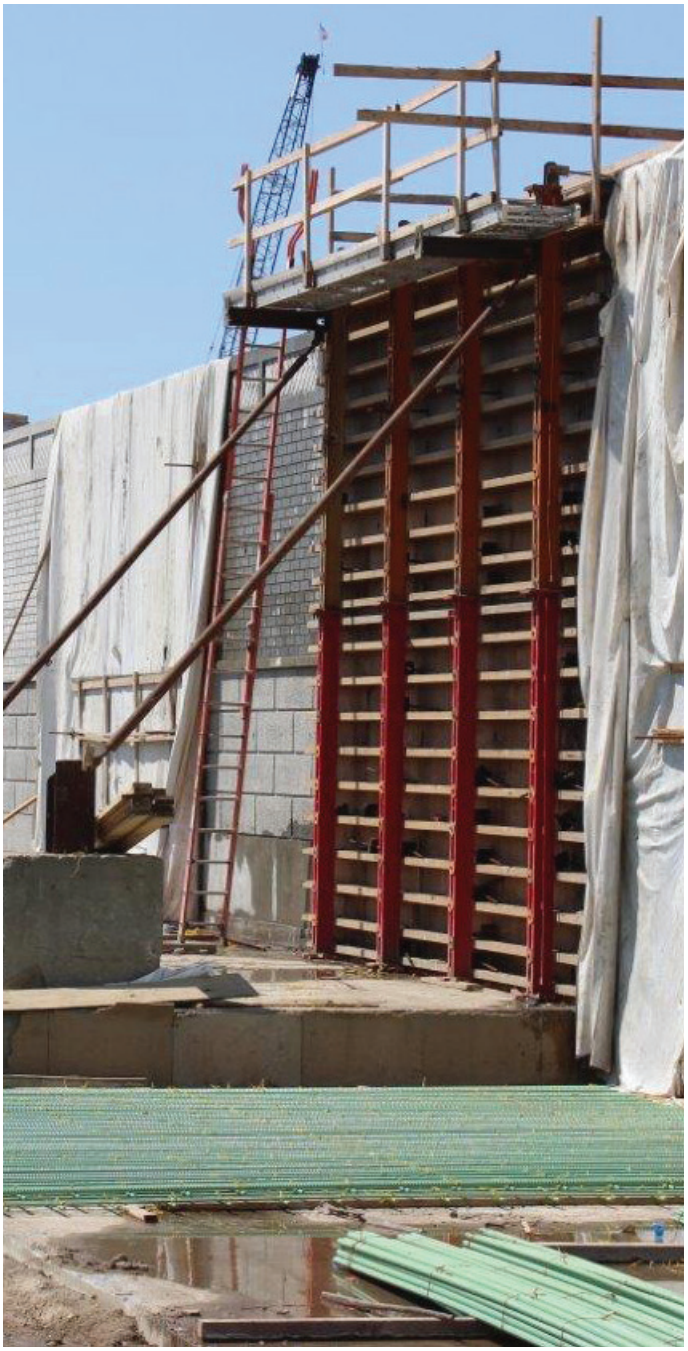

PHASE MI-1 CONSTRUCTION UPDATE

4TH AVE/PUMP STATION

At the end of July, Park Construction finished permanent roadway work on Broadway, at the Fourth Avenue NW intersection, and opened the area to additional north/south flow. The focus on roadway work in this area now turns to getting permanent and temporary surface in to allow east/west traffic flows in this area before or by the first of September. This will include completing sidewalks, adding curb/gutter and placing asphalt or temporary millings on the east and west sides of the intersection. Specific target dates for opening additional road sections are subject to weather and schedule changes.

Work for below ground utilities will start in the Fifth Avenue NE/ Third Street NE intersection in upcoming weeks, as large storm water culverts and other city-owned infrastructure will be installed. The contractor also has large box culverts to install near the Broadway Pump Station this summer/fall in order to finish the underground connection across the entire project. The formation of the below-grade portion of the Broadway Pump Station is nearly finished, leaving still months of work to do on above-grade buildings, roadways and landscaping. Once completed this improved underground piping and the 180,000 gallon per minute pump station will allow for water runoff to pass smoothly around the floodwalls and levees in this area.

Floodwall installation has reached First Street NE (stretching four blocks), with the floodwall footings only having two more city blocks to go. Forming and pouring concrete to make the vertical portion of the walls is a more time-consuming task and is anticipated to continue throughout most or all of 2019. The floodwalls will require multiple layers of stains and treatments, some of which likely won't be done until 2020. For the latest images on the work progress, go to the Mouse River Plan Facebook page and follow the project there!

PHASE MI-2 & MI-3 CONSTRUCTION UPDATE
NAPA VALLEY/FOREST ROAD

Construction on Phases MI-2 and MI-3 has steadily progressed through the 2019 construction season. Wagner Construction has primarily been focused on the area around 16th Street SW and the closure structure. With the temporary bypass in place, four of the five concrete footings and foundation walls sections have been poured. With the foundation nearly complete, the concrete roadway will begin to take shape. In order to construct the new road several adjustments to traffic control will occur over the next few weeks. Beginning August 8, 16th Street will be closed for a period of approximately 4 weeks while the northbound lanes for the new roadway are poured. Once the northbound lanes are complete, head to head traffic on two lanes will be allowed to resume while the final footing, foundation wall, utility reroutes, and remaining roadway sections are complete. Remaining utilities relocations include the 36" NAWS transmission main as well as the 30" raw water line.

Earthwork activities have also continued with the completion of the levee in Phase MI-3. Exploration and seepage trench continue in the area immediately west of 16th Street. Approximately 500 feet of levee remain in Phase MI-2 and will be constructed in the upcoming weeks. Final levee tie-ins at the closure structure will be completed once all structural concrete is in place. Placement of rip rap has steadily progressed along the riverbank in the areas east and west of the 16th Street bridge.

Start up for the Perkett Ditch Pump Station, Bark Park Gatewell, and Wee Links Irrigation building are scheduled to occur in mid-August. Buildings are undergoing final finishes and will be completed in the upcoming weeks along with any punch list items identified during startup.

Restoration work continues project-wide including final grading, seeding, planting, levee maintenance, and installation of site furnishing. Grading work at the Wee Links Golf Course has been completed. Golf features such as tees, greens, and bunkers are being reconstructed. Drainage and irrigation piping are also being installed and once complete the course will be ready for seeding.

BU-1A BURLINGTON COLTON AVENUE BRIDGE REPLACEMENT

Construction work continues at the Colton Avenue Bridge in Burlington. The old bridge has been removed and crews have been working since July driving piling and placing piers. Currently, two piers have been placed along with one of the bridge abutments. Over the next few weeks crews will place the second abutment and third pier, begin setting beams over the spans, and placing rip rap along the channel. Work is expected to be completed and the new bridge opened fall of 2019.

BU-1 CITY OF BURLINGTON LEVEES

Design of the City of Burlington levee phase is 100% complete. Project engineers are currently working to secure needed property acquisitions and easements required to complete the construction. Bids are expected to be let this fall with construction anticipated to begin spring of 2020.

WC-1 TIERRECITA VALLEJO LEVEES

Project Engineers are working toward the 95% design level of the Tierrecita Vallejo levee project, which they are expecting to reach in September. The project is expected to be bid fall of 2019 with construction anticipated to begin spring of 2020. Residents can expect minor work to be completed in the area this fall including the placement of pre-consolidation stockpiles in preparation for next year's construction.

What's going on at 16th Street SW?

Municipal utility work including sanitary sewer and multiple watermains is being sequenced with the construction of the 16th Street Road Closure structure.

A 10" sanitary sewer line, 14", 16", and 30" watermains and 36" NAWS supply line are to be modified as part of the levee project. The 10" sanitary sewer line will route approximately 20' below the levee within a steel casing pipe which is sealed and capped to protect the levee. Three watermain utility lines will be routed through the 16th Street Road Closure floodwall just above the proposed structure footing. The crossings are proposed through the floodwall to allow access in the future for potential correction or maintenance. Special joints, casings and safety shutoff valves are necessary to protect the floodwall system if the watermain were to fail or burst.

The road closure structure and utility construction requires significant coordination and sequencing with specific agencies and the City of Minot. Traffic rerouting and detours are necessary elements to completing the work.