



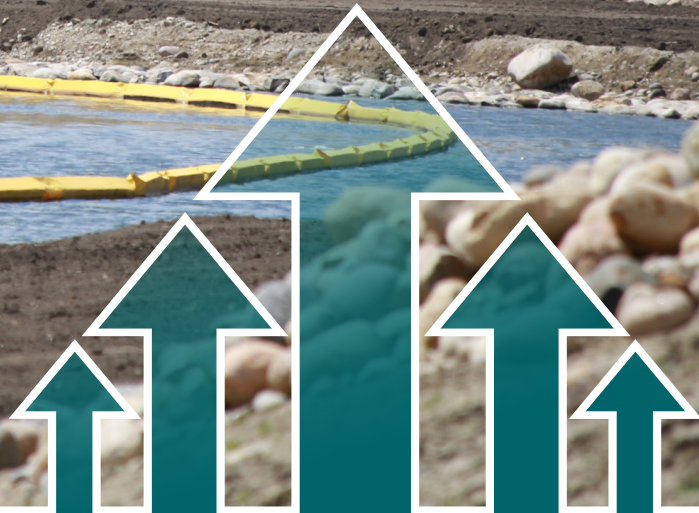
MOUSE  
RIVER  
PLAN

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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.

VOLUME 2 : ISSUE 2 : MAY 2019

# PROGRESS



THIS PUBLICATION IS A PERIODIC UPDATE PROVIDED BY THE SOURIS RIVER JOINT BOARD







## PHASE MI-1 CONSTRUCTION UPDATE 4TH AVE/PUMP STATION

A busy month of May on the Phase MI-1 Fourth Avenue flood protection in Minot included closing down Broadway, at the Fourth Avenue intersection, for 10 days and reopening the road to one lane of traffic in each direction. This work was done, at the request of the contractor, to eliminate traffic impacts that could have stretched into December. The utility work needed in this area of the project was nearly 20 feet below grade and included replacing sanitary sewer and watermain, and upsizing (significantly!) the storm sewer lines from east of the Fourth Avenue/Broadway intersection all the way into the Broadway Pump Station. This intersection will remain partially open, one northbound lane and one southbound lane, for approximately two months to allow Park Construction to re-construct the intersection pavement. Drivers are reminded to pay attention to the cones and barriers in place, as well as the reduced speed limit.

Progress is being made on the floodwall portion of the project, as footings on the first segments were placed in early May and the re-enforcement steel is being set. Over the next couple of weeks, the vertical component of the floodwall will start taking shape and become visible to the public - when finished, the exposed heights of the walls will range from 14 to 17 feet tall and will be located just south of the realigned Fourth Avenue roadway. Hundreds of cubic yards of concrete have already been poured with the contractor executing multiple pours a week on different components as weather permits. Watch the progress on the floodwalls through live construction cameras available through the Mouse River Plan's website.







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

The construction season for 2019 is fully underway and work is rapidly progressing on Phases MI-2 and MI-3. Wagner Construction has continued to import fill material for the new levee system. Earthwork activities have been focused around the Perkett Ditch and Bark Park gatewells that were completed over the winter months. The earthen levee for Phase MI-2 that stretches from the US Hwy 83 Bypass 16th Street is nearing completion. Earthwork related to levee construction is anticipated to be completed by July, with only small sections remaining near flood protection structures.

Construction of the Perkett Ditch Pump Station has continued with initial startup anticipated in July. Several mechanical systems interior to the building have been installed including the stormwater pumps, overhead crane system, HVAC equipment, and electrical accessories. The Wee Links Irrigation Building is undergoing interior finishes including drywall, tape, texture, and paint. Site work for the pump station and irrigation building is currently underway including finish grading, concrete and asphalt driveways, sidewalk, and irrigation system. The irrigation building is scheduled for startup in June in order to provide irrigation for the Wee Links course including the newly revised holes.

Construction relating to the 16th Street closure structure has begun. A new 10-inch sanitary sewer is being installed that will service the water treatment plant and a significant area south of Burdick Expressway. Once installed, removal of the old sewer that is within the proposed levee footprint can be completed. Channelization of 16th Street traffic down to two lanes began after Memorial Day allowing for the first phase of the closure structure to begin. Relocation of critical water lines are required to provide a controlled penetration through the levee via the closure structure foundation wall are scheduled to begin in early June. A 36" NAWS distribution line that serves all NAWS

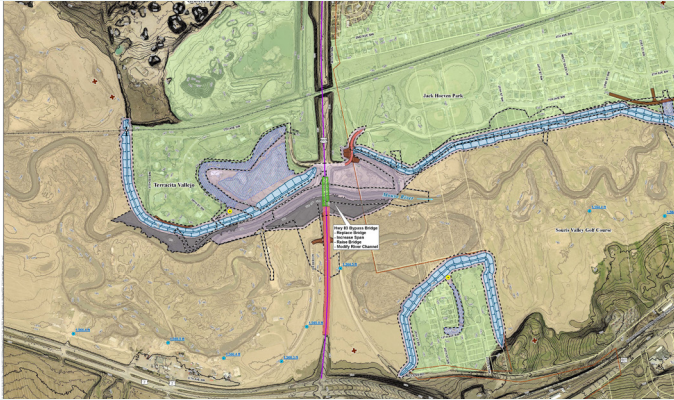
users, a 30" raw water line that is the main source for the water treatment plants and a 14-inch and 16-inch distribution line that serve north Minot are all scheduled for relocation in the upcoming months.

Anticipated work for the upcoming weeks includes the continuation of utility reroutes near 16th Street and foundation work for the 16th closure structure. Major impacts to traffic are anticipated along 16th Street throughout the duration of the 2019 construction season to facilitate the planned improvements. Construction on the Perkett Ditch Pump Station and Wee Links Irrigation building will continue in an effort to have those stations operational by mid-summer. Work to restore the Bark Park and Wee Links Golf Course will also continue.





## Flood Control Design and Construction Expands to Rural Areas in Summer of 2019



### **WC-1 TIERRECITA VALLEJO**

The Tierrecita Vallejo phase is at an approximately 60% design level. This phase of the project will create an earthen levee to protect the Tierrecita Vallejo neighborhood and will also serve as a tieback levee for the City of Minot east side levee. Design is expected to be completed in 2019 with construction anticipated for 2020.



### **BU-1A BURLINGTON COLTON AVENUE BRIDGE**



The construction at the Colton Avenue Bridge project officially kicked off this week with the closing of the bridge. Crews have begun clearing and excavating the area and the utility companies are working to relocate services within the construction zone. The bridge is expected to be closed until this fall when the new bridge will be completed.



### **SA-1 SAWYER BRIDGE / VE-1 VELVA BRIDGE / RC-1 MOUSE RIVER PARK BRIDGE**

Design work continues for these three bridge replacement projects. Starting June 10, crews will be in the vicinity of each project area completing land surveys and geotechnical soil sampling. Residents can expect public meetings to be scheduled later this summer. Design work is expected to be completed in 2019 with construction planned for 2020.