



Major Project Features

- Localized levee raises and raise of Lower Unit levee segment protecting the Lakewood residential area
- Geotechnical work including stability berm installation
- Interior drainage improvements and replacements (lift station)
- Realignment and seepage mitigation in 3rd Street SE reach
- Floodwall replacement

Project By The Numbers

- 2,500 commercial, industrial, and residential properties at risk.
- \$9.6 million in estimated annual flood insurance requirements if de-accredited.
- \$19.2 million estimated project cost remaining (construction and administration).
- \$11.5 million estimated need from the North Dakota State Water Commission in 2021-23 biennium.
- Pursuing local funding (\$7.7 million) through a city-wide special assessment of benefitted properties (NDCC 61-16.1).
- Pursuing federal funding (\$11.5 million) through FEMA. If awarded, \$3.8 million will be needed from the North Dakota State Water Commission and \$3.8 million will be needed through local cost share.

Lower Heart River Levee System

The Lower Heart River Water Resource District's primary responsibility is assuring the Lower Heart River Levee System operates to successfully provide real and recognized flood protection to the City of Mandan and surrounding areas. Recently, the Lower Heart River Levee System was determined to be out of compliance with federal levee safety standards. Meeting these standards is imperative

for the economic well-being of our community as being out of compliance will invoke flood insurance requirements on over 2,500 residential, commercial, and industrial properties. The Lower Heart River Water Resource District is working with a consultant to design remediation work on the levee system to bring it up to current federal standards and maintain FEMA accreditation.

