

56TH & MORTON DRAINAGE IMPROVEMENT PROJECT

Community-Informed Design



Stakeholder engagement and public input helped ensure the final design meets the future needs of project area stakeholders and the community.

- Property owners in the project area were directly involved throughout the design process.
- The public had an opportunity to provide input at several stages in the design process.

BENEFITS OF THE PROJECT

Reduced flood risk for the entire project area

Better emergency access to properties during large storm events

Channel can be properly maintained by city

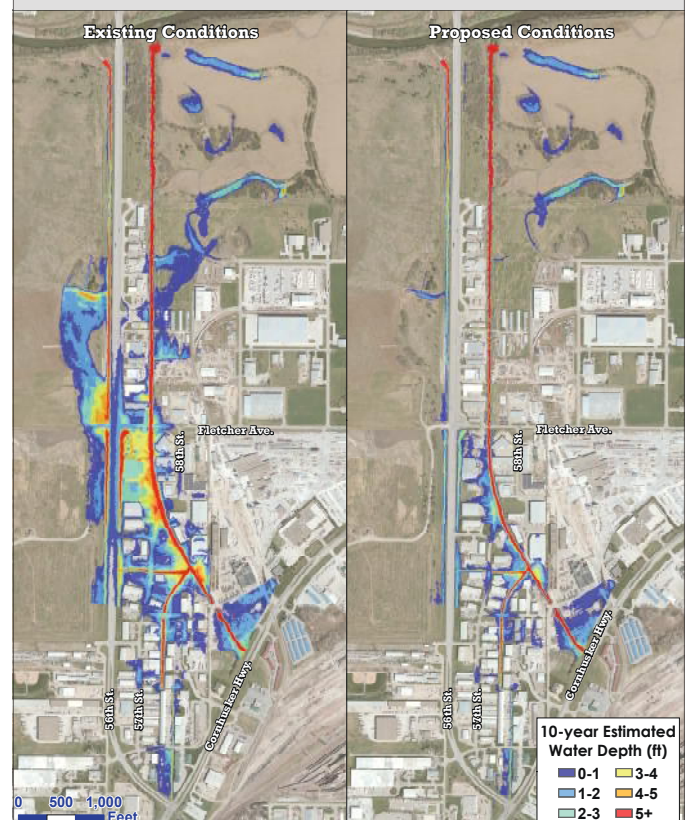
This project will widen portions of the channel, replace the box culvert (bridge) at Fletcher Avenue, add in access points for maintenance, and rehabilitate portions to prevent future erosion.

- A private bridge will be removed and an access road established on the east side of the channel, north of Fletcher Avenue, to provide access to the affected property.
- Additional work will include resurfacing Fletcher Avenue between N 56th and N 70th streets.

It is expected that the improvements made will lower the water surface elevation in the channel between two to four feet during a heavy rainfall event.

- The increased capacity of the channel will reduce flood risk and potential property damage in the area.
- The drainage channel will also be accessible and safe for the city to maintain.

Flood Inundation Depth for a 10-Year Storm Event



Design of Planned Improvements

