

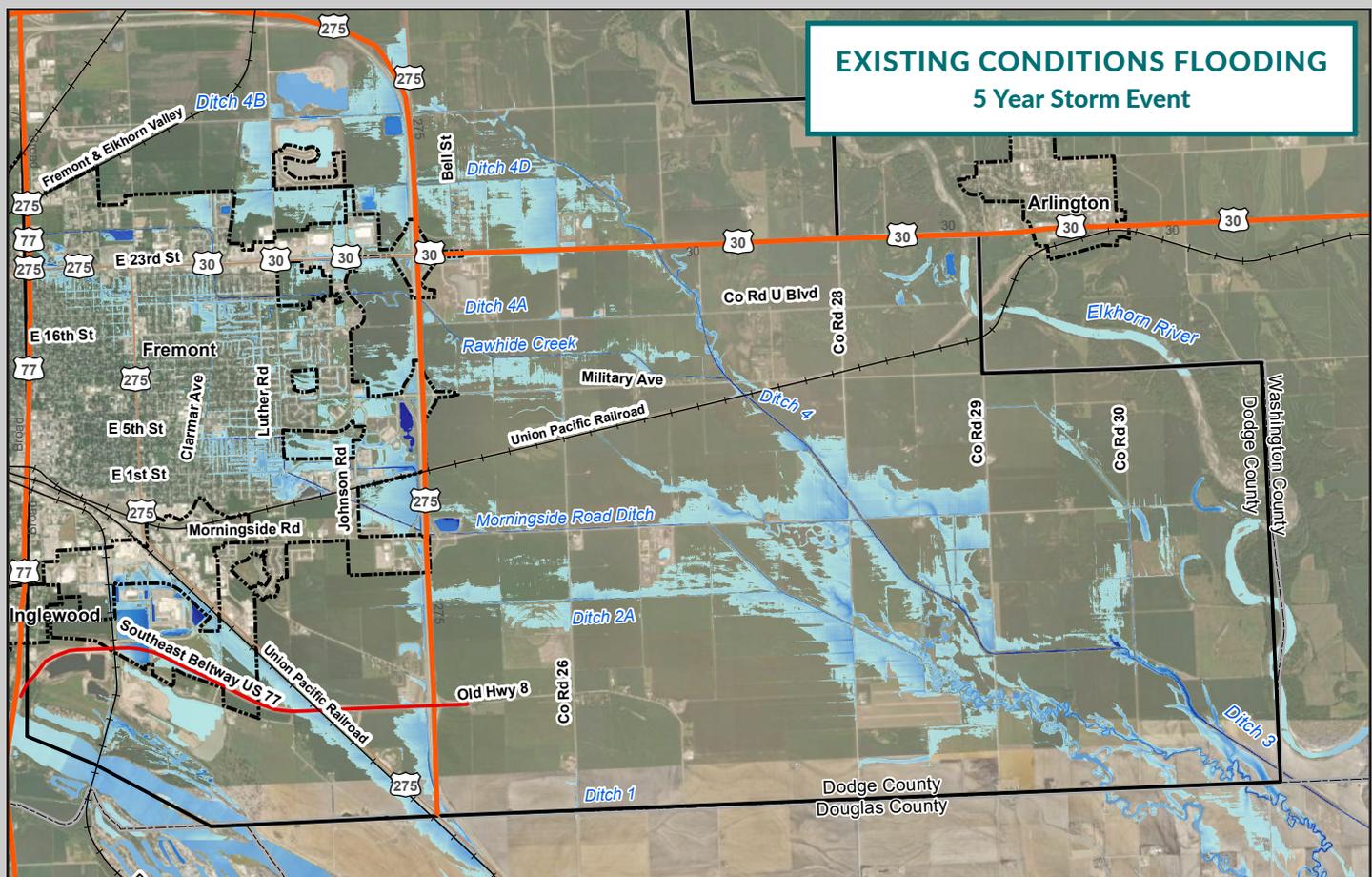
Dodge County Elkhorn Township

DRAINAGE IMPROVEMENT PROJECT

Project Overview

Ongoing flooding issues in the Elkhorn Township Watershed consistently impact the City of Fremont and agricultural land east and south of the city due in part to an inadequate stormwater drainage system and flat topography.

- The City of Fremont and approximately 25,000 acres of surrounding agricultural land have historically suffered from repeated flooding, with the 2019 flood causing widespread damage and evacuation.
- Dodge County, in partnership with the City of Fremont and the Lower Platte North Natural Resources District (NRD), was awarded Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Program (HMPG) funds to evaluate the existing conditions, identify alternatives and develop a flood mitigation plan.
- The evaluation and planning phases of the project have included coordination with the Port Authority, public and private utilities, area residents, and agricultural producers.



Planning Process

Dodge County is working to develop a drainage study to assess the drainage needs within the City of Fremont and Elkhorn Township.

- Existing flood conditions have been reviewed by the planning team, and a flood condition model has been developed and calibrated with real-world flood observations from previous events.
- Public input is important to the project, and the project team will strive to obtain public feedback on proposed alternatives and provide how input influenced decisions.

- Several alternatives have been considered as part of the project planning process, including the 1997 Study Recommendations. Alternatives reviewed include:

- » Alternate outlet
- » Groundwater de-watering
- » Storm sewer improvements
- » Large regional detention facility
- » Rural ditch widening
- » Rural ditch cleaning

Project Timeline



Note: This project has two phases – phase 1 is a study and preferred project identification phase that includes the application for federal grant funding, and phase 2 that will include final design and construction.

Contact Information

For more information, contact:

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To view the latest project information and updates, visit the project website at

<https://arcg.is/1ijjWn0>

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