

FINAL PUBLIC NOTICE

The City of Davenport (Sub-Applicant) has applied for Federal Emergency Management Agency (FEMA) Legislative Pre-Disaster Mitigation Grant Program (LPDM) funding through Iowa Department of Homeland Security & Emergency Management (HSEMD).

Under the National Environmental Policy Act (NEPA), federal actions must be reviewed and evaluated for feasible alternatives and for social, economic, historic, environmental, legal, and safety considerations. Under Executive Order (EO) 11988, Floodplain Management, and EO 11990, Wetlands Protection, FEMA is required to consider alternatives, and to provide a public notice of any proposed actions in or affecting floodplains or wetlands. The public is invited to participate in the review. The public may identify alternatives for restoring the facility and may participate in analyzing the impact of the alternatives on the facility and the floodplain.

Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state, and local laws, regulations, floodplain standards, permit requirements and conditions.

Sub-Applicant: City of Davenport, Scott County, Iowa

Project Title: Davenport River Drive and Marquette Street Flood Mitigation Project; LPDM-PJ-07-IA-2023-002

Location of Proposed Work:

The proposed mitigation measures are located within the Marquette Street right-of-way: from approximately 160 feet south of the River Drive intersection to approximately 80 feet north of the intersection, as well as within the city-owned parking lots to the southeast and southwest of the intersection.

GPS: 41.51991293, -90.5909327

See Figure 1 for a map of the project area.

Proposed Work and Purpose:

The City of Davenport is proposing to modify and upgrade the existing underground storm sewer system at the intersection of West River Drive and Marquette Street. Three leaky valves will be replaced with a gatewell which will prevent Mississippi River backflow that has flooded the intersecting and surrounding streets. In the event of riverine flooding, the street is very vulnerable to flooding. By upgrading the storm sewer system, River Drive can remain open to the traffic for longer and the city would not need to rely on temporary pumps to maintain safe roadways.

Special Flood Hazard Area Zone:

The proposed work within the City of Davenport will take place in an AE Zone Special Flood Hazard Area, per City of Rock Island FEMA Flood Insurance Rate Map (FIRM) panel 19163C0365G, effective on 3/23/2021. The proposed location is not located within or adjacent to wetlands.

Project Alternatives:

Alternative #1 (No Action): In its current state, the existing storm sewer backs up and causes

flooding at the West River Drive intersections with Marquette Street and Myrtle Street during heavy rain and flooding events. If the no action alternative were to be selected, periodic flooding is likely to continue. When the area floods from storm sewer backflow, the City of Davenport deploys portable pumps to keep the street open to vehicular traffic which is a recurring unnecessary fee.

Alternative #2 (Raise the Elevation of River Drive): Raising the flood prone section of West River Drive would require the removal and replacement of 16,300 square yards of the roadway. It would also require the placement of 5,700 cubic yards of fill in the floodplain. The estimated cost of this alternative would be significantly higher than the proposed project and may cause additional flooding in adjacent areas.

Comment Period:

This will serve as the final public notice regarding the above-described action funded by the FEMA PDM program. All comments received can be submitted via email to FEMA to the Region 7 Environmental Officer Teri Toye - Teri.Toye@fema.dhs.gov. Please use the subject line: “Davenport River Drive and Marquette Street Flood Mitigation Project; LPDM-PJ-07-IA-2023-002, Floodplain Comments.”

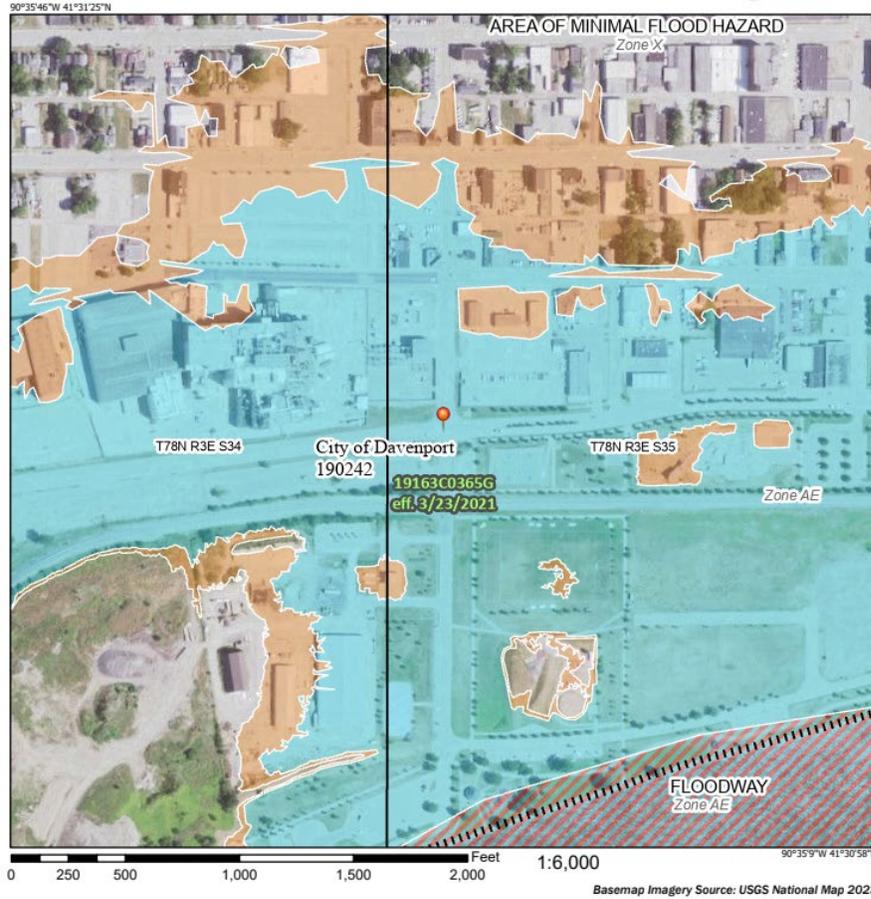
Interested persons may also submit comments and questions in writing, by contacting the Federal Emergency Management Agency, Region 7, 11224 Holmes Road; Kansas City, MO 64131. Written comments should be sent with the subject line Davenport River Drive and Marquette Street Flood Mitigation Project; LPDM-PJ-07-IA-2023-002, Floodplain Comments, to the above address within 15 days of the date of posting.

All comments are due by no later than 15 days of the posted date of this notice.

POSTED ON: July 31, 2023

End of Notice

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, X99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard. Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes, Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- 20.2 Cross Sections with 1% Annual Chance
- 17.8 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards. The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/17/2023 at 10:51 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Figure 1: Project Activity Location Map