

# **FINAL PUBLIC NOTICE**

Webster City in Hamilton County, Iowa, has applied for Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Program (HMGP) funding through Iowa Homeland Security and Emergency Management Department (HSEMD) as a sub-applicant.

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 and EO 11990, FEMA is required to consider alternatives, and to provide a public notice of any proposed actions in or affecting floodplains or wetlands. EO 12898 also requires FEMA to provide the opportunity for public participation in the planning process and to consider potential impacts to minority and low-income populations. This notice may also fulfill requirements under Section 106 of the National Historic Preservation Act (NHPA).

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:** Webster City

**Project Title:** IA-DR-4483-HMGP-22; Webster City East Lift Station Generator

**Location of Proposed Work:** Adjacent to East 2nd Street and Park Avenue (42.46878, -93.81018) (*See Figure 1*)

**Special Flood Hazard Area Zone:**

Per Preliminary Flood Insurance Rate Map (FIRM) community map and panel number 19079C0160D, effective on 12/20/2019, the project site is located in a Zone AE Special Flood Hazard Areas (SFHA) and the Regulatory Floodway [Figure 1]. There is a potential for the facility to be impacted by future flooding events due to its location within the floodplain. Per the United States Fish and Wildlife Service National Wetlands Inventory, the project site is located outside of wetlands.

**Proposed Work and Purpose:**

Webster City proposes to purchase and install a backup generator at the East Lift Station. The 40 kW generator will be installed on a new concrete pad with a built in fuel tank. This generator, one of three installed around the city, will secure the availability of continuation of wastewater pumping. In the event of a power outage, lift stations can become unable to pump wastewater to the Wastewater Treatment Plant. This can result in an accumulation of sewage water at the lift stations, permanently damaging the equipment and making repairs difficult. The proposed permanent generator will help maintain services necessary to eliminate hazardous wastewater and sewage from each household.

**Project Alternatives:**

**Alternative #1** (No action): The 'no action' alternative results in the lift stations remaining vulnerable during extreme weather events. When the city experiences losses of power, the lift stations are not able to function. Wastewater and hazardous materials can build up in the sewer systems and cause damage to city infrastructure. Webster City proposes to install the generator to reduce future damages and allow for the necessary wastewater pumping.

**Alternative #2** (Generator outside the floodplain): The second alternative to the proposed action is to purchase a generator but install it outside of the floodplain. Since the lift station is required to be located in the floodplain by function of its design, additional construction would be necessary to connect the generator to the station. Whether the power lines be installed underground or above ground, there is the possibility for interrupted service. Additionally, if the generator is not located adjacent to the lift station, there is a chance it could be at risk of vehicular impacts since the closest available location is a parking lot.

**Comment Period:**

Comments are solicited from the public; local, state or federal agencies, and other interested parties in order to consider and evaluate the impacts of the proposed project on the community. Interested parties may submit comments, questions, or request a map of this specific project by writing to: Environmental and Historic Preservation Branch, Federal Emergency Management Agency, Region 7, 11224 Holmes Road, Kansas City, MO, 64131, or by email to Regional Environmental Officer Teri Toye at [teri.toye@fema.dhs.gov](mailto:teri.toye@fema.dhs.gov). Please send comments with the subject line: IA-DR-4483-HMGP-22; Webster City East Lift Station Generator COMMENT.

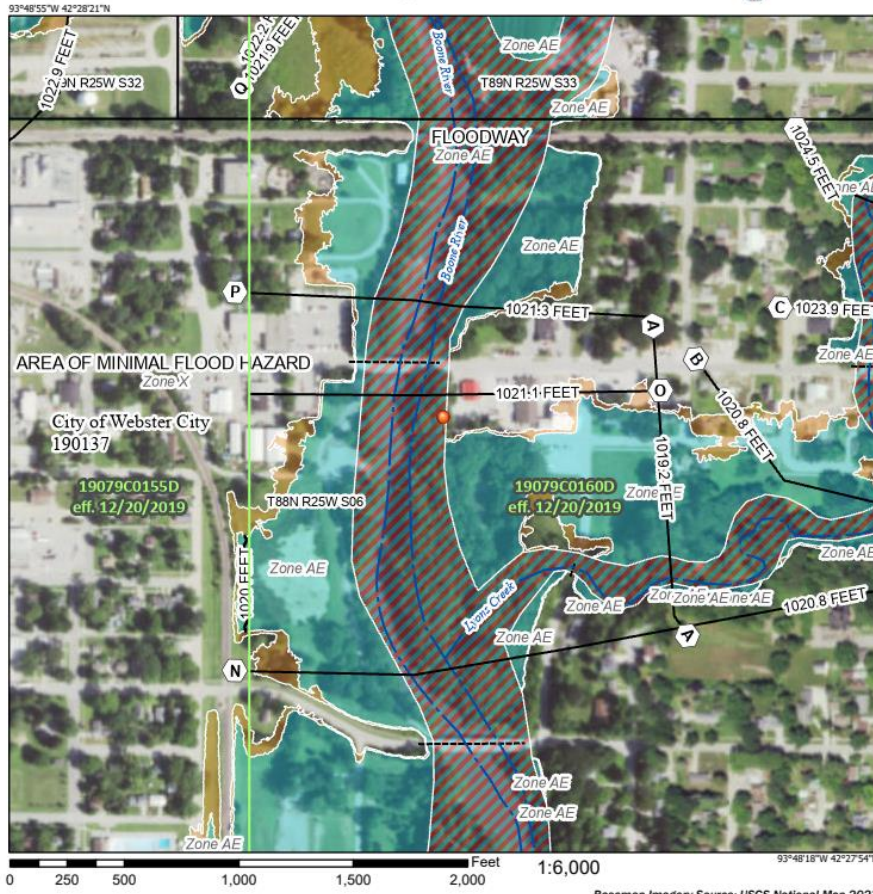
All comments are due by no later than 15 days of the posted date of this notice.

**POSTED ON:**

**End of Notice**

Figure 1

# National Flood Hazard Layer FIRMette



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

**Legend**

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, V, A99
- 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**

- Cross Sections with 1% Annual Chance 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 5/23/2024 at 10:38 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.

Image Description: FEMA Flood Map showing the project location to be within a Zone AE and the Regulatory Floodway.