

Notice from the Federal Emergency Management Agency (FEMA)

City of Harvey Stormwater Management Project

The City of Harvey, Illinois, in conjunction with the Illinois Emergency Management Agency (IEMA) and the Metropolitan Water Reclamation District (MWRD), has applied for funding through a Federal Emergency Management Agency (FEMA) Building Resilient Infrastructure and Communities (BRIC) grant to help alleviate flooding in the City of Harvey. FEMA is currently reviewing the project application and estimates awarding funds by the end of summer 2024. The actual award date depends on several factors, some of which are beyond FEMA's control.

What is the purpose of this circular? FEMA is sharing this circular with the community to provide basic information about the BRIC grant under review. FEMA is also requesting feedback from the community. This outreach is part of FEMA's project review under the National Environmental Policy Act (NEPA), the National Historic Preservation Act (NHPA), and other relevant federal environmental laws and executive orders such as EO 12898 (Environmental Justice) and EO 11988 (Floodplain Management).



<p>Proposed BRIC Funding Infrastructure Project Area</p> <p>MWRD City of Harvey BRIC Stormwater Management Project</p>	<p>Legend</p> <ul style="list-style-type: none"> Acquisition Area/Nature Based Solutions Area Proposed Manholes Proposed Storm Sewers Proposed Wet Pond Proposed BRIC Funding Infrastructure Project Area 	<p>Data Source: Coordinate System:</p>	<p>0 100 200 400 Feet</p>
--	---	--	---------------------------

HRG PLOT 1.02 PM 1/3/2022 BY: joelver FILE: J:\2020\011365\Design\GIS\MXD\07-122821-Rev_BRIC_Exhibits\ex-01222-A\3Phase1\Improvements.aprx



About the FEMA BRIC Grant

- The proposed FEMA BRIC grant will fund a stormwater management project using nature-based solutions to help alleviate flooding for the City of Harvey. The city currently has a combined sewer system that collects and conveys both rainwater runoff (stormwater) and sanitary sewer flows (wastewater) in a single pipe, which contributes to flooding.
- Grant funds will be used to construct a 23 acre-feet naturalized stormwater detention basin along Myrtle Avenue between 153rd and 154th streets and approximately 1,900 feet of storm sewers between Myrtle Avenue and Center Avenue to convey stormwater to the newly constructed detention basin.
- Additionally, approximately 2,250 feet of storm sewers will be built along E. 153rd Street between Wood Street and Myrtle Avenue to connect with the Illinois Department of Transportation's (IDOT) storm sewer system. A control structure will be installed at the west end of the storm sewer system at 153rd and Wood streets to ensure efficient operation of the storm sewer system and detention pond.
- Approximately 700 feet of low flow storm sewers will be built along Vine Avenue between E. 153rd and 152nd streets to connect the city's existing combined sewer system and maximize the detention basin's stormwater management function.
- Approximately 5,000 feet of localized storm sewer improvements will be implemented along the following side streets between 153rd and 154th streets: Paulina Avenue, Marshfield Avenue, Ashland Avenue, Vine Avenue, Myrtle Avenue, Loomis Avenue, Lexington Avenue, and Turlington Avenue.
- Prior to the proposed project development, MWRD conducted a Hydrologic and Hydraulic (H&H) study to understand the city's problematic drainage areas. The proposed detention pond location was determined from the study's findings because it will provide the most stormwater management benefits for the overall community.
- The MWRD will be funding the acquisition and FEMA will fund a portion of construction costs to include the demolition of properties within the proposed stormwater detention basin area.
- This project is planned to be completed within 36 months of awarding funds and will reduce flooding damages to approximately 690 structures within the city.
- For BRIC grants, federal funds pay for 75 percent of the project cost and non-federal funds pay for 25 percent. However, for this specific project, MWRD will provide an increased non-federal share of 30 percent of total project costs.
- As part of the project review, cultural resource management professionals will conduct archaeological and architectural surveys within the project area.

Public Participation

FEMA strongly encourages public participation during the review of this proposed project. Options for providing feedback include mail, email, and voicemail via the contact information shared below.

Types of feedback include:

- Questions and/or concerns
- Information about the historical and cultural resources within the project area
- Information, including emails, regarding interested parties such as neighborhood or community organizations that may want to directly receive future public notices.

Included with this circular is a copy of the initial Environmental and Historic Preservation public notice. Further public notices may be found on FEMA's website at:

<https://www.fema.gov/emergency-managers/practitioners/environmental-historic/nepa/environmental-assessment-city-harvey>.

Duane Castaldi
Regional Environmental Officer FEMA Region 5
Department of Homeland Security
536 South Clark Street, 6th floor
Chicago IL 60605
fema-r5-environmental@fema.dhs.gov
Voicemail: 312-408-5549

Zachary Krug
Hazard Mitigation Section Manager
Illinois Emergency Management Agency
1035 Outer Park
Springfield, IL 62704-4462
Zachary.Krug@illinois.gov
Phone: 217-524-6513



FEMA