

FINAL PUBLIC NOTICE

The City of McPherson, Kansas, (Sub-Applicant) has applied for Federal Emergency Management Agency (FEMA) Public Assistance (PA) Program funding through the Kansas Division of Emergency Management (KDEM/Applicant), Kansas Adjutant General's Department.

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 McPherson, Kansas, McPherson County

Project Title: City of McPherson Lakeside Park Creek Bank Repairs
PA-07-KS-4449P-PW746, GM334298

Location of Proposed Work: 510 Lakeside Drive, McPherson, Kansas 76460
GPS: Start 38.374174, -97.650463 End 38.372230, -97.650970

Special Flood Hazard Area Zone:

All work proposed is in flood Zone AE, the Regulatory Floodway, per FEMA flood insurance rate map (FIRM) for City of McPherson, panel 20113C0357E, dated January 16, 2009. The proposed work will take place along Dry Turkey Creek, in a freshwater pond, semi-permanently flooded palustrine system per the United States Fish and Wildlife Service's National Wetlands Inventory (NWI) but will not adversely impact wetland values.

Proposed Work and Purpose:

City of McPherson, Kansas proposes to use FEMA Public Assistance funds to repair flood damage by replacing a portion of the Lakeside Park retaining wall, embankment, and damaged sidewalk. Additionally, to minimize damage from future flooding events, the existing retaining wall will be replaced with a segmental concrete Lock and Load™ retaining wall system. Repairs and mitigation include the following measures in Lakeside Park:

- Remove 750 linear feet of concrete Quickrete bags and 1 ton of reinforcing rebar steel along the creek bank
- Install 750 linear feet of segmental retaining wall and appurtenances
- Remove and replace 915 square yards of geotextile fabric and 428 tons of aggregate backfill along embankment
- Remove and replace 1,710 square feet of 6-inch concrete sidewalk

- Install two 16-inch Ductile Iron Pipes into the weir under the E. Euclid Street bridge to lower the pond water level during repairs (GPS: 38.371585, -97.652333). The pipes will be closed off after repairs are completed with inflatable pipe plugs, blind flange end caps, and link seals so that the pond will refill with water.

Project Alternatives:

Preferred Alternative (Repair park features and add mitigation to increase resilience in future flooding events): This is the option being pursued by City of McPherson in this funding request. Repairs to retaining wall, pond embankment and sidewalk will restore the park for continued public use. Mitigation measures include replacing 750 feet of Quickrete bags retaining wall made with a segmental Lock and Load™ retaining wall system to add stability and resilience to future flooding. Geogrid fabric will be replaced to stabilize the embankment and aggregate fill will be used for stability behind the retaining wall. Repairing and upgrading park infrastructure will ensure public open space and recreational facilities to promote community wellness and a community connection space for enhanced quality of life.

Other Alternative #1 (No Action): The no-action alternative would leave the community with damaged parkland infrastructure that will continue to flood during heavy rain events. McPherson Lakeside Park will be adversely impacted if the retaining wall, pond embankment and sidewalk remain damaged. No action would leave the park sidewalk and embankment and pond access unsafe for public use.

Other Alternative #2 (repair parks to original condition): This alternative would be to repair the park features to their pre-disaster form, function and capacity. Repairing the parks will make them functional but would not protect park facilities against future flooding events. Similar damage will likely occur in future excessive rain and flooding events.

Comment Period:

This will serve as the final public notice regarding the above-described action funded by the FEMA PA program. All comments received can be submitted via email to FEMA at Kate.stojsavljevic@fema.dhs.gov. Please use the subject line: “KS-4449P-PW746, City of McPherson Parks Project, Floodplain Comments.”

Interested persons may also submit comments and questions in writing, or request a map of this specific project, by writing to the Federal Emergency Management Agency, Region 7, 11224 Holmes Road; Kansas City, MO 64131. Written comments should be sent with the subject line KS-4449P-PW746, McPherson County, 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: August 5, 2022

End of Notice