

FINAL PUBLIC NOTICE

The City of Garnett, 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 Garnett, Anderson County, Kansas

Project Title: City of Garnett Cedar Valley Reservoir Auxiliary Spillway Repair and Mitigation Project, PA-07-KS-4449-PW 537, GM 144302

Location of Proposed Work: Cedar Valley Reservoir Dam, located approximately 2,670 feet South of the Intersection of 1650 Road and Louisiana Road, approximately 4 miles southwest of Garnett, Kansas (GPS:38.2534, -95.3081).

Proposed Work and Purpose:

City of Garnett, Kansas proposes to use FEMA Public Assistance funds to repair damage to the auxiliary spillway resulting from flooding of spring 2019, and to build resilience against future flood events by:

- ♦ regrading and adding fill to the auxiliary spillway,
- ♦ installing approximately 12.45 acres of Flexamat, a permanent erosion control mat,
- ♦ seeding the disturbed area and,
- ♦ creating a detention pond to collect water that flows on the back side of the dam.

Special Flood Hazard Area Zone:

All proposed work along the dam and auxiliary spillway is in flood Zone A, a Special Flood Hazard Area, per FEMA flood insurance rate map (FIRM) for Anderson County Unincorporated Area, panel 20003C0200D, dated March 8, 2022. The proposed work will take place adjacent to the dam's spillway on Cedar Creek, a riverine wetland and within a freshwater emergent wetland system per the United States Fish and Wildlife Service's National Wetlands Inventory (NWI). The proposed project will repair and add resilience to the auxiliary spillway while taking actions to minimize the destruction, loss, or degradation of wetlands.

Project Alternatives:

Preferred Alternative (Repair scour damage and reinforce the auxiliary spillway by installing an erosion control mat): This is the option being pursued by City of Garnett in

this funding request. The Cedar Valley Reservoir, the area impounded by the dam is the primary source of potable water for the City of Garnett. To ensure a continued water supply, the City proposes to mitigate against future flood damage by repairing and upgrading the auxiliary spillway to Kansas Department of Agriculture, Division of Water Resources, Dam Safety Division current codes and standards. Making the spillway more resilient to future flooding will reduce the risk of adverse health related impacts to the Garnett community that relies on the Cedar Valley Reservoir as its source of potable water.

Other Alternative #1 (No Action): The no-action alternative would leave scoured areas on the auxiliary spillway and increase the risk of additional breaches in future flooding events. Increased risk of dam failure directly adversely affects the continuity of water supply to the community.

Other Alternative #2 (Repair auxiliary spillway to original condition): This alternative would repair the auxiliary spillway to its pre-disaster form and function in the existing footprint. Repairing existing damage to the spillway would not protect the dam and its impoundment in future flooding events. Because it is reasonable to assume that similar damage to the facility is likely to reoccur after excessive rains and flooding events, repairing to pre-event conditions can be expected to lead to disruption of water supply and additional expenditure to repair the system.

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 Teri.Toye@fema.dhs.gov. Please use the subject line: "KS-4449-PW537, City of Garnett Cedar Valley Reservoir 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-4449-PW537, City of Garnett Cedar Valley Reservoir Project, 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: March 15, 2023

End of Notice