# FINAL PUBLIC NOTICE

City of Medicine Lodge, Barber County, Kansas, has applied for Federal Emergency Management Agency (FEMA) Public Assistance (PA) Program funding through the Kansas Division of Emergency Management (KDEM), Kansas Adjutant General's Department, as a Subrecipient.

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.

### Subrecipient:

City of Medicine Lodge, Kansas

### **Project Title:**

159062 City of Medicine Lodge Road and Culvert Mitigation PA-07-KS-4449P-PW580

## **Location of Proposed Work:**

Facility	Address	GPS	Date of Original Construction
North Medicine Boulevard and Culvert System	North Medicine Boulevard north of W. Lockwood Avenue	37.29057 -98.58058	Approximately 1990

## **Special Flood Hazard Area Zone:**

This project is for the purpose of repairing damages and repaving the road at Ditch Creek crossing on North Medicine Boulevard in Medicine Lodge. The Subrecipient is also seeking funding for a Hazard Mitigation Proposal (HMP) which proposes to replace an elliptical corrugated metal pipe (CMP) culvert (62 inches x 53 inches x 36 feet long) with three (3) 8 feet x 3 feet reinforced concrete box culverts to increase the capacity of the culvert to accommodate the flow of a 100-year flood event. All work is located in Zone AE, a Special Flood Hazard Area, otherwise known as the area of 1 percent annual chance of flooding, per City of Medicine Lodge FIRM panel 2000150017D, dated July 3, 1990. The proposed work conforms to all applicable State of Kansas and local floodplain regulations. The proposed work will take place in an intermittent, temporarily flooded, riverine wetland 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 Medicine Lodge, Kansas, proposes to use FEMA Public Assistance Grant funds to complete repairs and upgrades to the asphalt road surface and underlying culvert used for

stormwater conveyance. City of Medicine Lodge proposed improvements are:

### • North Medicine Boulevard (GPS: 37.290565, -98.580582):

- City will replace damaged CMP horizontal ellipse culvert with headwall and wingwalls (36 feet long x 62 inches wide x 53 inches high) and install three (3) 8-feet x 3-feet reinforced concrete box culverts increasing the capacity to accommodate the flow of a 100-year flood event.
- Replace damaged asphalt road surface with 5.55 cubic yards of asphalt surface over an area measuring 30 feet long x 20 feet wide x 0.25 feet deep and 13.33 cubic yards of unclassified fill base material over an area measuring 20 feet long x 6 feet wide x 3 feet deep.

## **Project Alternatives:**

**Preferred Alternative (repair and upgrade in place):** This is the option being pursued by the City of Medicine Lodge in this grant request. Repair of the city road with upgrade to culvert system facilities providing the community access to transportation and public services by making the road more resilient to the water level fluctuations of Ditch Creek and minimizing the potential for future flood damage.

**Other Alternative #1 (No Action):** The no-action alternative would leave the community with a damaged road and culvert that is unsafe for use by the public and emergency services.

**Other Alternative #2 (Relocation):** This alternative would be for the relocation of the road outside of the floodplain. This city road is an integral part of a larger network that could not be relocated economically.

#### **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 online, via email, to FEMA at <u>Teri.Toye@fema.dhs.gov</u>. Please use the subject line: "KS-4449P-PW580, City of Medicine Lodge, 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-PW580, City of Medicine Lodge, 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:

**End of Notice**