



**US Army Corps of Engineers**  
St. Louis District

Section 205 of Flood Control Act of 1948 (PL 80-858), as amended by Water Resources Development Act 1999 (PL 106-53), as amended by WRDA 2007 (PL 110-114), as amended by WRRDA 2014 (PL 113-121)

# Information Paper

## Eureka, MO

### Feasibility (CAP Section 205)

**Location:** The project area is located in the city of Eureka, Missouri, within the Meramec River Basin, approximately 30 miles southwest of St. Louis, Missouri.

**Description:** The City of Eureka is experiencing significant impacts from recurring floods. The City has requested assistance from the St. Louis District to evaluate structural and non-structural flood risk reduction measures in the flood prone areas of the community.

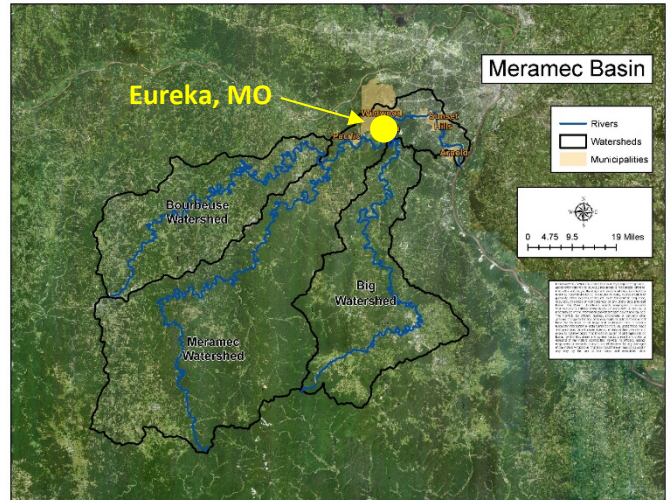
**Status:** The feasibility study will evaluate structural and non-structural flood risk reduction measures in the flood prone areas of the community.

**Issues:** The City experienced two floods of record within a 16 month period which damaged homes, businesses, schools, and critical infrastructure. In the summer 2019 the City experienced three unprecedented flash floods.

**Importance:** The flood of record in December 2015, located within the declared area for federal disaster assistance (DR-4250-MO), impacted more than 4% of homes in the city with more than \$2.2M in documented damages and estimated infrastructure damages of approximately \$2M. Two-thirds of the historic downtown district was impacted. Sixteen months later in May 2017, record levels were recorded in the city, which was again located within the declared area for federal disaster assistance (DR-4317-MO).

**Risk:** Based on the Regional All-Hazard Mitigation Plan dated July 2015 and approved by FEMA, flooding potential is identified as a high probability of occurrence and is demonstrated by the frequency of recent record setting floods and flash floods.

**Consequence:** Without the project, potential for recurring floods threaten the City’s economy, health, safety, social services, capacity, and natural resources.



*Location of Eureka, Missouri, within Meramec Basin*

**Activities for FY 20:** Execute Feasibility Cost Sharing Agreement and initiate Feasibility Report.

**Acquisition Strategy:** No contracts scheduled to be awarded in FY 20.

**Activities after FY20:** Funding will be used to continue the Feasibility Report.

**Project Partner:** The City of Eureka, Missouri

**Congressional Interest:** Senate: Blunt & Hawley. House: Wagner (MO-2)

Phase	FY 20 Budget
Feasibility	\$250,000