



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 recurrent Meramec River flooding. 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.

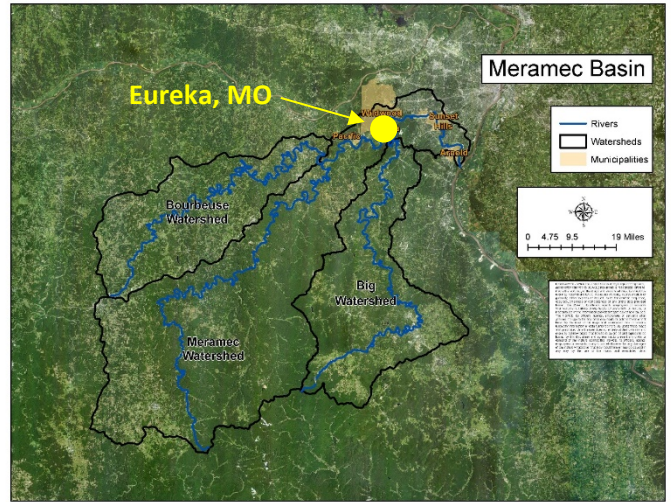
Status: The new start project would evaluate structural and non-structural flood risk reduction measures in the flood prone areas of the community.

Issues: The City experienced two floods of record within a 16 month period which damaged homes, businesses, schools, and critical infrastructure.

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 ~\$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.

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 19: Initiate and complete Federal Interest Determination Report.

Acquisition Strategy: No contracts scheduled to be awarded in FY 19.

Activities after FY19: Pending positive Federal Interest Determination, funding could be used to initiate the Feasibility Report. This work can be pulled ahead if funded.

Project Sponsor/Customer: The City of Eureka, Missouri

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

Phase	FY 19 Budget
Feasibility	\$50,000