



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

Arnold, MO

Feasibility (CAP Section 205)

Location: The project area is located in the city of Arnold, Missouri, just northwest of the convergence of the Mississippi and Meramec Rivers approximately 20 miles southwest of St. Louis, Missouri.

Description: The City of Arnold 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.

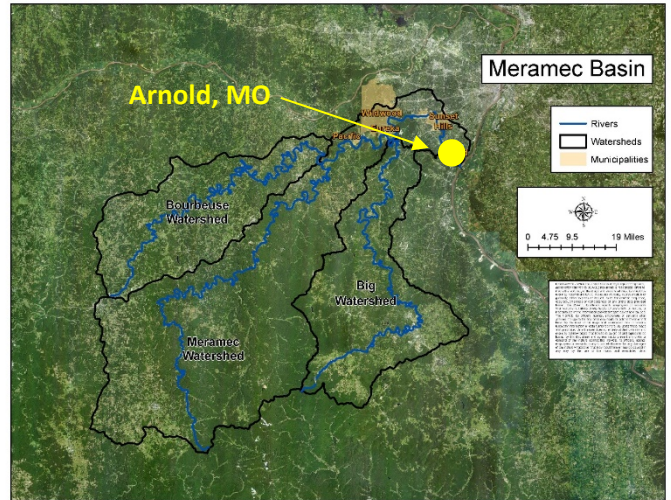
Status: The new start project would evaluate structural and non-structural flood risk reduction measures in the flood prone areas of the community.

Issues: The City experienced two floods of record within a 16 month period which damaged homes 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 3% of total homes (~300 homes) in the city with more than \$2.6M in documented damages. 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 Arnold, Missouri, within Meramec Basin

Activities for FY 19: Not Applicable.

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

Activities after FY19: Initiate and complete Federal Interest Determination Report. This capability can be pulled ahead to FY19.

Project Sponsor/Customer: The City of Arnold, Missouri

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

Phase	FY 19 Budget
Feasibility	\$0

