



Rio de Flag Flood Control Project



- Purpose and Scope
- History
- Current Design Activity
- Real Estate Acquisition
- BNSF Railway
- Public Involvement
- Next steps



PROJECT PURPOSE

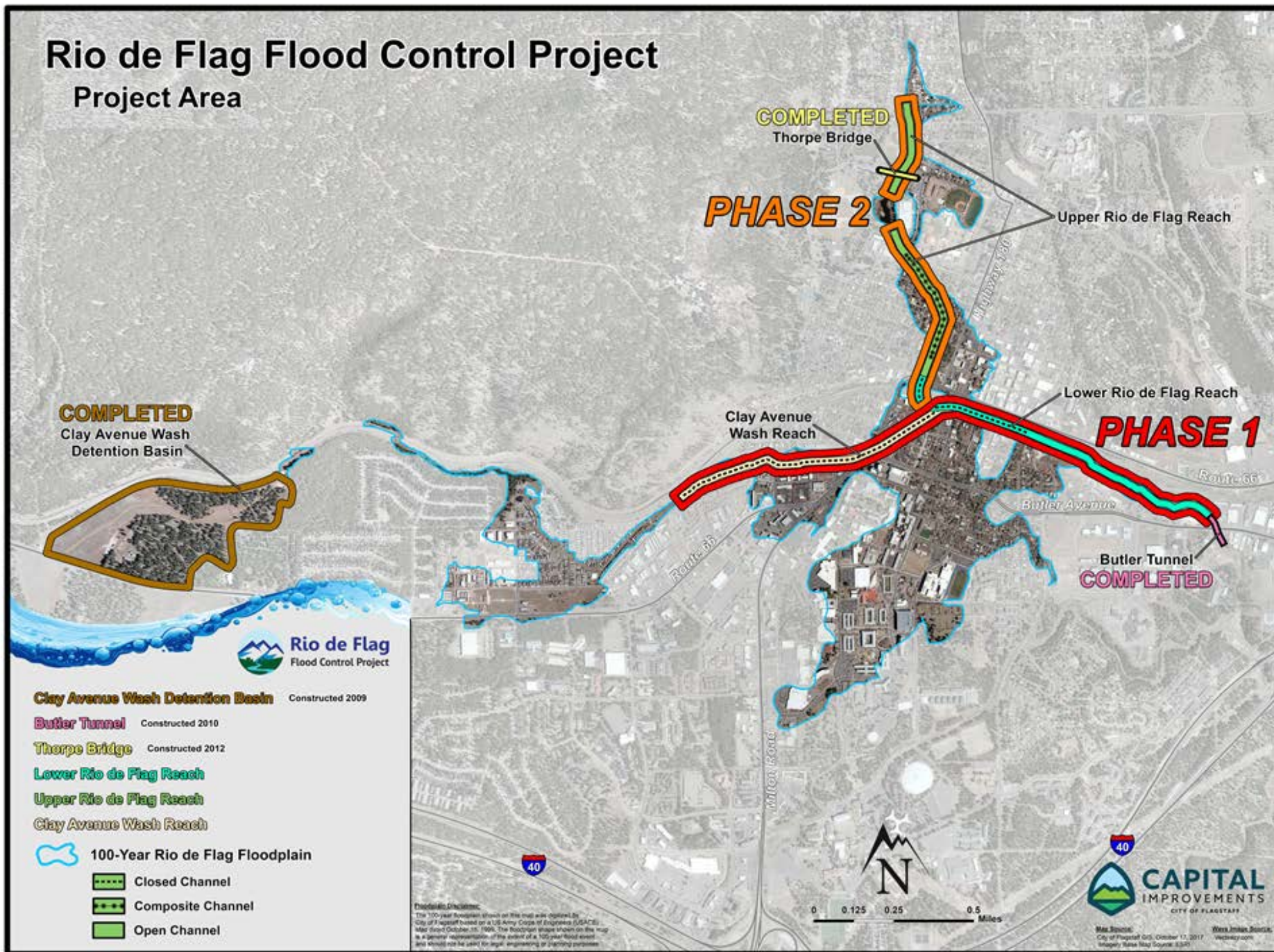


- A significant flood would result in damage to approximately **1,500 structures** valued at over **\$916M** and cause **\$93M** in economic damages for a **total impact of over \$1 Billion dollars.**
- **Improvements will provide:**
 - Reduction of flooding damage and safety hazards.
 - Opportunity for Downtown and Southside redevelopment.
 - Elimination of flood insurance requirements and restrictive floodplain management regulations.



Rio de Flag Flood Control Project

Project Area





PROJECT HISTORY



- Feasibility Study conducted in the late 1990s.
- Project Cooperation Agreement (PCA) with the US Army Corps (USACE) - 2004.
- **City Responsibilities in PCA -**
 - Contribute 35% of project cost.
 - Provide all Land, Easements, Rights-Of-Way, Relocations & Disposals, including BNSF land (LERRDS).
 - Property, utility relocations, environmental clearance.
 - City share funding - Stormwater Fee - July 2019.



PROJECT HISTORY



- **USACE Responsibilities in PCA -**
 - Project design, construction, and project management.
 - Contribute 65% of project cost
 - Environmental Impact Analysis
- Challenge with federal funding over time - impacted progress
- Final design funding - FFY 2018
- Full USACE share funding - FFY 2020
- Current total Project Estimate - \$122M



CURRENT DESIGN ACTIVITIES



- Utility relocation plans
- Real Estate legal descriptions and exhibits
- Coordination with ADOT for the Milton/Butler/Clay intersection encroachment permit
- BNSF Railway coordination



REAL ESTATE ACQUISITION



- Development of final property legal exhibits, encumbrance documents, and plans for final verification of project limits.
- Once these are approved by USACE, the City is cleared to complete appraisals and make offers.
- Approximately 12-18 months to complete property acquisitions.



BNSF RAILWAY



- Design Plan Review
- Mitigation measure information was received January 19 and is under review.
- Coordination of our legal staff for the Construction and Maintenance agreement.
- Utility Relocation Plan



PUBLIC INVOLVEMENT



- Project Website
 - <https://www.flagstaff.az.gov/4189/Rio-De-Flag-Flood-Control-Project>
 - Virtual Meeting Room
 - Southside Video
 - Before and After Visualization Presentation
- Beta PR
- Public meetings



NEXT STEPS



- Final real estate acquisition - 12-18 months
- BNSF Railway
 - Construction and Maintenance Agreement
 - Property agreement
 - Resolution of mitigation measures
- Completion of design
- Phase I Award - Lower and Clay Wash Reaches