

Tookany Creek Feasibility Study



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Public Meeting Overview

- Study Progress
- Hydrologic Analysis
- Hydraulic Analysis
- Economic Analysis
- Question and Answer Period
- Individual Information Sessions



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Public Meeting Expectations

- Provide the public with a progress report on the ongoing efforts between Cheltenham Township and USACE.
- Work-to-Date is extremely technical.
- Provide an opportunity for public participation with questions and answers.
- Will NOT discuss potential solutions or costs to implement (*study is not far enough along the 6-step planning process*).



Study Authority

- Continuing Authorities Program: Section 205 of the Flood Control Act of 1948 (Public Law 80-858), as amended.
- Total Federal cost, including study, design and construction, cannot exceed \$7 Million

| Project Phase | Federal/Non-Federal Cost Share Percentages |
|-------------------|--|
| Feasibility Study | 50/50 |
| Design | 65/35 |
| Construction | 65/35 |

Current Project Phase



Feasibility Study Process

Six Step Planning Process



Study Schedule (Feasibility Study)

Range 18-24 Months

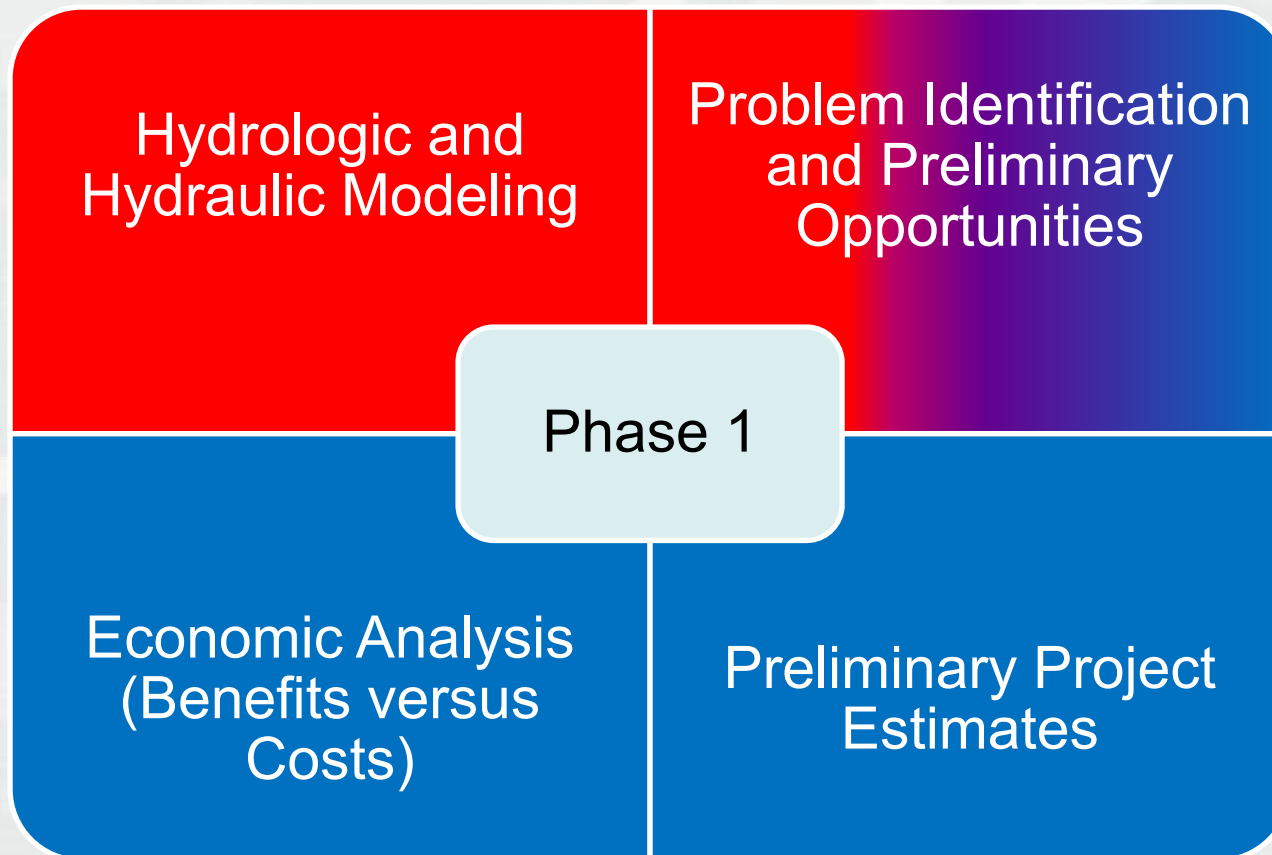
| Action Item | Actual/Anticipated Completion |
|---|-------------------------------|
| Cheltenham Township Approval | April 2012 |
| Feasibility Cost Share Agreement Execution | June 2012 |
| Existing Conditions Modeling | December 2012 |
| Formulating Alternative Plans | February 2013 |
| <i>Decision Point: Proceed to Phase 2 of the Feasibility Study</i> | |
| Evaluation of Alternative Plans | July 2013 |
| Comparison of Alternative Plans and Draft Feasibility Report | December 2013 |
| Public Notice/ Public Review | February 2014 |
| Final Feasibility Report | June 2014 |



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Project Management Plan

Phase 1: Existing Conditions and Preliminary Screening



Plan Formulation Workshop

- February 14
- Sample Invitee Agencies include
 - ▶ Federal Emergency Management Agency
 - ▶ US Fish and Wildlife Service
 - ▶ Environmental Protection Agency
 - ▶ Natural Resource Conservation Service
 - ▶ PA Department of Environmental Protection
 - ▶ PA Boat and Fish Commission
- End Result – Preliminary Screening of Alternatives



Flood Reduction Measurement

