



US Army Corps
of Engineers
Philadelphia District

**Tookany Creek Flood Damage Reduction Feasibility Study
Cheltenham Township, Montgomery County, PA
Project Delivery Team (PDT) Meeting
02 November 2012 11:00 AM**

MEETING NOTES

Introduction of Participants:

At Cheltenham Township:

Bryan Havir
Mike Fleming
Pat Duffy
Deb Forman

At USACE

Erik Rourke
Mark Eberle
Ravi Francis
Bob Selsor
Bob Moore
Mike Bartles

Remote Via Teleconference

Art Haywood
Mark Malach

Comments from Non-Federal Sponsor: No specific opening comments provided.

Project Manager Updates: Erik Rourke reviewed the meeting agenda with the participants. The project manager then proposed a workshop concept, similar to the value engineering process, as part of the plan formulation process to address potential solutions. Under this concept, the project team would conduct a one to two day workshop involving local, state and federal government representatives to evaluate the existing conditions and recommend potential solutions. The team agreed this was an acceptable approach. Planning efforts will begin with a targeted date to be determined in January 2013.

Review of Neighborhood Visits: The Corps and Cheltenham Township completed the neighborhood visits, inspecting nine areas identified as significant areas of concern. A summary report is almost complete and should be posted on the project website by the end of next week (11/9/12). Although the teams began to consider potential solutions, the summary report will not reference mitigation options. The Corps believes that until the computer modeling is complete, it is premature to begin documenting potential solutions.

The Corps learned valuable information that will assist in the calibration of the hydrologic and hydraulic models. Additionally, our economics team gained valuable insight into the types and magnitude of damage sustained in the community. The Corps also learned information that will assist in the societal impacts analysis completed as part of the National Environmental Policy Act (NEPA) review process.

Hydrology and Hydraulics Update: (See Attached Presentation and notes) The Corps is on schedule as per the Project Management Plan (PMP) to complete the computer modeling by the end of December. The Corps is currently in the process of adding major culverts and bridges to the GSSHA model. Not every single culvert or bridge crossing in the model domain will be added, only the major ones or locations where the Corps is conceptualizing possible “with project options.” The next step is to calibrate the model using existing gage information as well as the citizen surveys, which contain valuable information.

Economic Analysis Update: The Corps is creating a list of data points to assist in the economic analysis. The economic analysis will compare the existing conditions damages against the “with project conditions” damages to determine the economic benefits of potential solutions. These benefits can then

be compared to the implementation costs to determine a benefit to cost ratio. The Corps is currently in the data collection phase and will begin the analysis in the near future. By the public meeting to be scheduled in January, the Corps hopes to have preliminary results of the existing conditions.

Public Meeting Schedule Update: The team discussed the value of holding a public meeting prior to the completion of the existing conditions models. Preliminarily, it was determined that an update for the Township Commissioners was not necessary prior to this point. If the Township determines it otherwise, the Corps can present information at a future Public Works Committee Meeting.

The team agreed a separate public meeting in January is warranted to present the status of the project and to outline future activities. The meeting will not address potential solutions in any detail, as the project team will have only just begun this analysis. Cheltenham Township provided January 29, 30 or 31 as potential dates. The meeting would be held at Curtis Hall. The team will agree on a date and begin meeting preparations.

Stormwater Management versus Floodplain Management: Questions were raised concerning funding options if solutions are determined to be consistent with stormwater management rather than floodplain management. A determination on stormwater management versus floodplain management cannot be made until all the analyses are completed. It is possible that a final recommendation may include an option that the Corps cannot implement. Other funding options would need to be pursued for project construction.

Review and Update Project Management Plan: The only changes required to the Project Management Plan include the updates to the team composition and to reflect the completion of the site visits. An updated plan will be posted on the project website.

Closing Remarks: The next full PDT meeting is scheduled for January 9, 2013 at 11:00.