

Park Avenue/Eagleville Road/Crawford Road Intersection Improvement Project

Progress Update

April 2019

McMahon continues to proceed with the preliminary engineering work for this project. Much of the work at this time involves direct submissions and approvals from PennDOT.

- The Safety Review was submitted, a meeting was held, and we received approval from PennDOT.
- The TS&L (Type, Size & Location) Structural Plans were submitted, then revised based on comments from PennDOT and ultimately approved by PennDOT.
- The H&H (Hydrologic & Hydraulics) report was submitted, comments were received from PennDOT and PennDOT has approved the resubmission.
- The infiltration testing for storm water management and retention systems has been completed.
- The roadway and structure boring drilling is progressing. These are test holes to determine the content of the earth under the proposed roadway and structures. We have some potential conflicts with the water lines located in this area and are working with the Audubon Water Company to ensure that these lines are not damaged during the drilling process.
- Design Field View Plan is anticipated to be submitted by 4/5/2019. This will include Plans and Report documenting details of the project.
- Historic Resource Survey forms are being reviewed by PennDOT.
- The preliminary Right-of-Way plans are being prepared based on current design information. The Township has accepted required Right-of-Way from an approved development in this area.
- We continue to review stream mitigation and are working on the DEP permitting.
- CE (Categorical Exclusion) document has been prepared and submitted to PennDOT for review and approval. This is an environmental document that is required to be completed for environmental clearance/approval. Design Field View approval cannot be granted until the CE Document is approved.
- We held the initial meeting with the PennDOT Utility Unit to review the plans and coordinate with PennDOT. After the CE is approved, the next utility coordination meeting will be scheduled.

- We are obtaining the HOP to complete the Subsurface Utility Test Holes to locate various existing utility facilities, but primarily Audubon Water Company lines.

The overall project status for Preliminary Engineering is about 90% complete and we anticipate moving into Final Design tasks quickly following the Design Field View submission.

McMahon Associates was appointed by the Township to perform the preliminary engineering and design phase for the project. As a general timeline for this project, the Preliminary Engineering Phase should be completed in early 2019. The Final Design Phase is planned to be completed in Mid to Late 2020 depending on the PennDOT review and approval process. At that point, the project will be ready to proceed to the construction phase, if the necessary funding is secured. The Township currently has a \$2 Million grant as well as about \$1.75 Million in private funds designated for construction costs. The Township will continue to seek additional funding to complete the construction phase of the project, including requests for this to be added to the 2021 TIP.