

Engineering Department Progress Report

August 31, 2022

1. County Bridge No. 26305 Bridge Replacement (Harris Hill Road – Kingston Township)

The project involves the replacement of an existing stone arch bridge on Harris Hill Road in Kingston Township. Final design and permitting was completed. A GP-11 permit was approved by DEP for approval. A utility meeting was held at the site on April 23, 2021. Project is currently set for a Spring 2022 construction season. Tree removal for utility relocation is complete. Utility relocation is complete and PennDOT access approval is pending. Project expected to be bid by end of 2022 for a 2023 construction. Project is Act 13 funded.

2. County Bridge No. 47108 Bridge Replacement (Market Street – Salem Township)

The project involves the replacement of an existing bridge on Market Street in Salem Township. Preliminary and final design was completed. Bids were received on December 8, 2021. The lower bidder was Performance Construction. A pre-construction meeting was held on December 20, 2022. Tree clearing took place for utility relocation. Construction is currently underway with completion estimated in August 2022. The pre-cast box culvert was set June 17, 2022. Project is on schedule.

3. County Bridge No. 54718 Bridge Replacement (Sleepy Hollow Road– Butler Township)

The project involves the replacement of an existing steel truss bridge on Sleepy Hollow Road in Butler Township. Preliminary design is currently being completed. Survey of the site to take place in July 2019. Project is currently in the design/permitting stage and scheduled for the 2021 construction season. A utility meeting was held regarding a gas main located beneath the structure. An exploration for the gas line depth occurred on October 30, 2020. The existing gas main will need to be relocated, which is expected to happen this construction season. Project is on hold and set for a 2023 construction season.

4. Hanover Industrial Estates Safety Improvements *Phase II* (Hanover Township)

The project involves installation of new bituminous sidewalks to the newly installed bus stop shelters from business driveways along New Commerce Blvd, Lasely Road and Stewart Street in Hanover Township. The project design is complete. Phase II will go out for bid in the next few months pending PennDOT approval. A reimbursable agreement with PennDOT is approved. The agreement is in place and awaiting final approval from PennDOT for bidding. This is an ARC funded project. Environmental Clearance is required by PennDOT for this project. Project expected to be bid for Spring 2023.

5. County Bridge Project (*Bridge Group 1*) – Union Township

The project consists of rehabilitation or replacement of five (5) bridges in Union Township. This is an approved CDBG Infrastructure project. Permitting have been approved. The project is to be completed in the 2022 construction season pending permitting approval. A Utility Relocation has been completed. Bids were received on January 13, 2022. Don E. Bower was the low bidder and was awarded the contract. A pre-construction meeting took place on March 4, 2022. Construction is currently ongoing and should be completed by September 2022.

6. County Bridge Project – Butler Township

The project consists of rehabilitation or replacement of four (4) bridges in Butler Township. This is an approved CDBG Infrastructure project. Permitting have been approved. The project is to be completed in the 2022 construction season. Bids were accepted on February 23, 2022. Robert C. Young, Inc. was the low bidder. A pre-construction meeting took place on March 23, 2022. *The project is currently under construction and should be completed by October 2022.*

7. County Bridge No. 26307 Bridge Replacement (Hillside Road – Kingston Township)

The project involves the replacement of an existing bridge on Hillside Road in Kingston Township. A Scope Clarification meeting is scheduled for October 8, 2020. PennDOT has approved the project scope. An agreement was set up in ECMS between the County and the design consultant. PennDOT has approved the consultant design agreement. Design work will take about 9 months to complete. A notice to proceed for the design work has been given to the consultant. Project is currently on schedule. The project will need to be coordinated with PennDOT projects going forward.

8. County Bridge No. 57311 Bridge Rehabilitation Project (Kisenwether Road – Sugarloaf Twp)

The project consists of a superstructure replacement of an existing bridge on Kisenwether Road in Sugarloaf Township. This is an approved Act 89 Fund project. Design and permitting is progressing. The project is set to be bid out in April 2022 or sooner if permitting is approved. The project is expected to be completed in the 2022 construction season. Final Right-of-Way acquisition has been finalized. Project should go out to bid in late summer 2022.

9. Highway Lighting Upgrade Project

The project consists of upgrades to all County owned and operated highway over head lights on the Cross Valley Expressway. The project is ongoing and should be completed by the end of October 2021. Additional upgrades are under design for the South Cross Valley. Lead times on materials are slowing down the project. The contractor will work on completing the project weather permitting. The project is on hold pending tree cutting by PennDOT. The project is expected to be completed by the Fall 2022.

10. County Road 16 Paving Project (Hillside Road – Kingston/Jackson Townships)

The project involves the resurfacing and base repair of Hillside Road. The project is currently in design. This is an MPO funded project. The project received a design exception approval from PennDOT. The project should go out to bid in September 2022. Construction is set to begin and completed in October 2022 pending PennDOT approval.

11. Small Bridge Rehabilitation Projects (Various locations)

The project involves the rehabilitation of County Bridges 26509, 47111, 26115, 26116, 16006, 15310, & 46012. Design and permitting is continuing for the structures with construction expected in 2022. *Permitting delays and funding shortage have delayed bidding. Projects will be developed for the 2023 construction season.*

12. County Road 40 Paving and Bike Lane Project (West County Road – Sugarloaf Township)

The project involves base repair, mill/overlay and constructed bike lanes along West County Road in Sugarloaf Township. The project is currently in design. This is a PennDOT Multimodal Grant funded project. *A reimbursement agreement with PennDOT is required prior to bidding. Construction is expected in the October of 2022.*

13. County Bridge No. 00004 Water Street Bridge (Pittston City/West Pittston Borough)

The bridge is currently closed to traffic after a bent eye-bar was discovered during the 2021 Interim Inspection. PennDOT, the County's consultant (Pennoni) and the County decided it was in the best interest of public safety to close the structure. PennDOT is currently conducting a study to determine how the Water Street Bridge fits into the replacement/rehabilitation of their nearby bridge (Fort Jenkins). The PennDOT study involves the evaluation of the Water Street Bridge to determine if replacement, rehabilitation or removal is necessary. The evaluation took place over the last few months of 2021. A load rating report and evaluation was completed. At that time, a meeting was held with PennDOT, PennDOT's consultant (McTish, Kunkel and Associates), Pennoni and the County. PennDOT's consultant and PennDOT deferred responsible to the County's consultant due to the fact that their evaluation was limited in its scope. We were told that all of the center span pins were not cleaned/inspected. A request for a proposal to complete the additional study/inspection was given to Pennoni. A proposal was provided to the County on January 13, 2022. The County received additional proposals from other PennDOT qualified bridge inspection firms. No action was taken by the County. *A new inspection proposal was submitted to Council and approved. The Larson Group will be submitting an agreement to complete the inspection. A review of the PennDOT Study recommendations took place on February 25, 2022. An agreement with PennDOT is in front of County Council for approval. The County's contribution of funding would be 5% of the total cost of design and construction of the Water Street Bridge. A special inspection is currently taking place with a final report expected by November 2022.*

14. County Bridge No. 17406 Bridge Replacement Project (Belles Hill Road – Union Township)

The project involves the replacement of an existing concrete slab bridge with a pre-cast box culvert. The permitting for the project has been submitted and we are waiting on final DEP approval. This project and will be grouped with other Union Township bridge projects. The design is ongoing. The project is expected to be completed at the end of the 2023 construction season.

15. County Bridge Project (Bridge Group 2) – Union Township

The project consists of rehabilitation or replacement of four (4) bridges in Union Township. This is an approved CDBG Infrastructure project. Environmental clearance is currently pending. Permitting approval is pending. The project is to be completed in the 2023 construction season.

16. County Road 24 Re-Surfacing Project (Kirby Road – Fairview Township)

The project involves base repair, mill/overlay and drainage improvements on Kirby Avenue in Fairview Township. The project is currently out to bid. This is an ARP funded project. *New*

Enterprise Stone and Lime was the low bidder. The project is expected to be completed by the end of October 2022.

17. County Road 63 Re-Surfacing Project (Sweet Valley Road – Ross Township)

The project involves base repair, mill/overlay and drainage improvements on Sweet Valley Road in Ross Township. The project is currently in design. This is an ARP funded project. The project is expected to be completed by the end of June 2023.

18. County Road 18 Drainage (Huntsville Extension – Jackson Township)

The project involves minor drainage improvements on Huntsville Extension in Jackson Township. *The project went out to bid. The bids were higher than expected. The project will need to the scope of work adjusted to fit the budget. Construction is still expected this season.*

19. County Road 31 Mec-Edge Project (St Johns Road – Dorrance/Hollenback Townships)

The project involves base repair improvements on St Johns Road in Dorrance and Hollenback Townships. The project is currently out to bid. This is a liquid fuels funded project. The project is expected to be completed by the end of October 2022.

20. County Road 28 Mec-Edge Project (St Marys Road – Dorrance/Hollenback Townships)

The project involves base repair improvements on St Marys Road in Dorrance and Hollenback Townships. The project is currently out to bid. This is a liquid fuels funded project. The project is expected to be completed by the end of October 2022.