

Farm Creek Trunk Sewer and Influent Pumping Station
City of Washington, Illinois
Project Completion

Farm Creek Trunk Sewer

Engineering Design

- Engineering drawings are 75%+ complete.
- Technical specifications are 75% complete but CSI changes since 2021 will require updates.
- Outstanding design issues include:
 - Finalize Timber Rail grinder pump station and final City review.
 - Finalize ford crossing hydraulics and design.
 - Finalize abandonment of existing Farm Creek sewer
 - Finalize sewer based on final land acquisition requirements.
 - Update quantities and opinion of probable cost (OPCC).
 - Submit final engineering to City for review and approval.

Permitting/Approvals

- Illinois Environmental Protection Agency (IEPA) Permit to Construct
 - Application has not been submitted.
 - If Timber Rail grinder pump station is completed, project could be submitted for permitting.
 - However, this permit has expiration dates so applying too early without knowing when the project will begin construction causes a problem.
- US Army Corps of Engineers (USACE)
 - As of 11/3/22 all wetland impact and mitigation comments were addressed.
 - This may need to be revisited depending on the extend of existing sewer abandonment required.
 - Only outstanding requirement was completion of Phase 1 Archeological Study. Need to submit to USACE.
 - USACE noted ephemeral streams but recent changes to Waters of the US designation might take this out of consideration. Need to determine.
 - With the length of time passed, we are not sure how much of this review process will need to be redone.
- US Fish and Wildlife
 - Received no-objection 9/14/21, good for 5 years.
 - Change to Northern Long-Eared Bat status (from threatened to endangered) starting 1/1/23. Our determination should still be good, but not positive about this.
- IEPA Section 401 Certification
 - No response was received due to first application.
 - Second application was submitted 1/29/21. Confirmation of application was received 2/5/21. Determination whether 401 Certification is required will be made by USACE as part of their approval.
- Illinois Department of Natural Resources/Office of Water Resources (IDNR/OWR)
 - First application was approved 4/10/20.
 - Second application was submitted 1/29/21 and approval received 4/13/21.
 - However, this is only good for 2 years so it expired and will have to be redone.
- State Historic Preservation
 - Approval received 4/15/20.
 - Received Miami Tribal approval 2/26/21.
 - This permitting is done.

- Genesee and Wyoming Railroad
 - Application has not been submitted.
 - One existing license agreement needs to be abrogated for existing crossing to be abandoned.
 - One existing license agreement needs to be revised for modification of existing crossing.
 - Two new license agreements are required for the two new local sanitary sewer crossings.
 - We held off making this submittal until land acquisition was resolved and proposed crossings are finalized.

Influent Pumping Station

Engineering Design

- Engineering drawings are 80% complete.
 - Submitted to City for review on 1/8/21.
 - Comments received from City on 4/12/21 and discussed on 4/16/21.
 - Final updates to engineering need to be made.
- Technical specifications are 80% complete and will be finalized with the drawings.
- Outstanding design issues include:
 - Finalize drawings and technical specifications.
 - Update opinion of probable cost (OPCC)

Permitting/Approvals

- IEPA Permit to Construct
 - Application has not been submitted.
 - Intend to submit application with Farm Creek Trunk Sewer.

General Project

Funding

- A Preliminary Environmental Impact Determination (PEID) was completed by the IEPA. Notice of the PEID was received 2/1/21
 - The PEID summarizes the project, the anticipated environmental impacts, and the City finances anticipated for repaying the loan.
 - The City is required to advertise this PEID, hold a public hearing, and solicit public comments for a 60-day period.
 - Any comments received need to be addressed by the City to the IEPA
 - If the IEPA feels the public comments have been adequately addressed, they will give final approval of the City's project.
 - This approval is required before the City can proceed with advertising and bidding the project.
- The original PEID was subsequently rescinded by the IEPA because USACE rescinded their original project approval.
- When approval is received from USACE we will forward to IEPA to reconsider and reissue the PEID.
- With the length of time passed we are unsure whether this entire project will need to be redone. However, we know the following will be needed.
 - The Project Plan will need to be updated with new environmental clearances.
 - The Project Plan will need to be updated with new project scope if any changes.
 - The Project Plan will need to be updated with updated OPCC.
 - The City will need to redo all financial assessments.

- The Project Plan will need to be updated with new financial assessments.
- We have continued to submit Funding Nomination Forms each year by March 31 to inform the IEPA of the City's intent to continue their pursuit of funding for the project.

Bidding and Contracting Documents

- Due to the length of time passed, the bidding and contracting documents will have to be updated/redone to meet the updated IEPA funding documentation requirements.
 - This will be done upon IEPA funding award.
 - The documents will then need to be submitted to IEPA for approval prior to advertising and bidding.
- Special documents required to be included in the bidding documents include the following:
 - Updated DBE requirements
 - Made in America certification
 - Apprenticeship Initiative Requirements