REAFFIRMATION OF ENVIRONMENTAL REVIEW DETERMINATION

REGIONAL FACILITIES PLAN
City of Tompkinsville
Monroe County, Kentucky
AI ID: 3174; PLN20190002

The Department for Environmental Protection, Division of Water (DOW), in accordance with the procedures contained in the State Revolving Fund Operating Agreement between the Environmental Protection Agency Region IV and the Commonwealth of Kentucky, is required to reaffirm previous environmental determinations for projects receiving funding from the State Revolving Fund (SRF) that are more than 5 years old or have a minor change in project profile that will not have an adverse effect on the environment and public health. On November 30, 2018 the DOW issued a State Planning and Environmental Assessment Report (SPEAR) for an environmental document entitled \textit{REGIONAL FACILITIES PLAN FOR THE CITY OF TOMPKINSVILLE, MAY 22, 2018}, which included upgrading the activated sludge treatment of the wastewater treatment plant (WWTP) to a sequencing batch reactor (SBR) treatment while increasing the treatment capacity from the current 0.67 million gallons per day (MGD) to 1.7 million gallons per day (MGD). The projects approved in the SPEAR included a 2.0 mile force main extension to include the JHC Elementary School and replace/rehabilitate approximately 8,250 linear feet (LF) of the collection system. With consideration of the amended facility plan titled, \textit{REVISED REGIONAL FACILITIES PLAN FOR THE CITY OF TOMPKINSVILLE, DECEMBER 16, 2019} authored and submitted by Precision Engineering, LLC, the Kentucky Division of Water (DOW) is now reaffirming its previous determination that this project will not have a significant adverse effect on the environment when all mitigation measures addressed in the SPEAR are implemented.

Projects addressed by the environmental review document include:

- The facility plan approved on November 30, 2018 included an error in the design capacity of the upgraded WWTP. The facility plan described the increase in design capacity from 0.67 MGD to 1.7 MGD. The original submission of the facility plan was incorrect concerning the proposed increase in design capacity. The amended facility plan states the design capacity will be increased to the correct design treatment capacity of 0.80 MGD using the same treatment type of the SBR system.
- The proposed collection system rehabilitation and the force main extension projects listed in the previously approved facility plan are still planned as is.
- All the environmental mitigation measures will stay the same as the original because there was no change in the construction portion of the facility plan:
  - United States Fish and Wildlife Service (USFWS) – “Significant impacts to federally-listed species are not likely to result from this project as currently proposed. Project re-coordination is needed if the project changes or if new species or critical habitats are listed that could be impacted by the project.”
  - State Historic Preservation Office (SHPO)/Kentucky Heritage Council (KHC) - “After review of your submission, we do not recommend an archaeological survey or cultural-historic survey. We recommend that the proposed project will result in \textbf{No Effect to Historic Properties}.”
The United States Army Corps of Engineers (USACE) – “Based on the information provided to this office, the site contains streams that may be considered jurisdictional “waters of the U.S.”, in accordance with the Regulatory Guidance Letter for Jurisdictional Determinations issued by the U.S. Army Corps of Engineers on October 31, 2016 (RGL No. 16-01).” Per the amended facility plan, it is stated, “This clarification of the Average Daily Flow to 0.80 MGD from the previously stated flow will have no impact on the portions of the project within the USACE’s jurisdiction.”

The Natural Resource Conservation Service (NRCS) – “All these areas are considered non-farmland or not impacting additional prime farmland or statewide important farmland.”

The Kentucky Department of Fish & Wildlife Resources (KDFWR) – “Due to the location and nature of the project, the KDFWR does not anticipate impacts to federal or state-listed species, critical habitat, wetlands, or any unique natural areas because of the project. To minimize impacts to the aquatic environment, the KDFWR recommends erosion control measures be developed and implemented prior to construction to reduce siltation into waterways and/or karst features located within the project area.”

- The City of Tompkinsville conducted a public meeting on January 21, 2020 at 5:30 pm at the City of Tompkinsville City Hall, 206 North Magnolia Street, Tompkinsville, Monroe County, Kentucky. The meeting notice was published in the Tompkinsville News and placed on the DOW’s Public Notice Webpage, as required. The purpose of the meeting was to provide the public with an opportunity to attend and comment on such issues as economic and environmental impacts, project area, alternatives to the project, cultural and historical issues, or any other pertinent issues. No comments concerning the impact on the environment were recorded.

The project location map, SBR process layout, and the SBR process schematic are included at the end of this document as Figures 1, 2, & 3, respectively.

Based upon the information provided, the findings of the environmental review document are reaffirmed. The documentation to support this decision is on file with the DOW, and is available for public review upon request. Comments concerning this decision may be addressed to Russell Neal, Supervisor, Wastewater Municipal Planning, Water Infrastructure Branch, Division of Water, 300 Sower Boulevard, 3RD Floor, Frankfort, Kentucky 40601, or by e-mail to russell.neal@ky.gov.

Sincerely,

RN/LD
Figure 1: Project location map
Figure 2: WWTP proposed treatment layout
Figure 3: SBR process schematic