



**October 3, 2025**

**Limited Environmental Review and Finding of No Significant Impact**

**Summit County**

**Q-183, Pump Stations No. 6 and No. 13 Improvements**

**Loan Number: CS390078-0071**

The attached Limited Environmental Review (LER) is for a wastewater project in Summit County which the Ohio Environmental Protection Agency (Ohio EPA) intends to finance through its Water Pollution Control Loan Fund (WPCLF) below-market interest rate revolving loan program. The LER describes the project, costs, and expected environmental benefits. Making available this LER fulfills the Ohio EPA's environmental review and public notice requirements for this loan program.

Ohio EPA analyzes environmental effects of proposed projects as part of its program review and approval process. We have concluded that the proposed project should not result in significant adverse environmental impacts. In accordance with Ohio Administrative Code 3745-150-05, this project meets the criteria for an LER rather than the more comprehensive Environmental Assessment. More information can be obtained by contacting the person named at the end of the attached LER.

Upon issuance of this Final Finding of No Significant Impact (FNSI) determination, award of funds may proceed without further environmental review or public comment unless new information shows that environmental conditions of the proposed project have changed significantly.

Sincerely,

A handwritten signature in black ink, reading "Kathleen Courtright".

Kathleen Courtright, Assistant Chief  
Division of Environmental and Financial Assistance

## **LIMITED ENVIRONMENTAL REVIEW**

### **Project Identification**

Project: Q-183, Pump Stations No. 6 and No. 13 Improvements

Applicant: Summit County  
1180 South Main Street, Suite 200  
Akron, Ohio 44308

Loan Number: CS390078-0071

### **Project Summary**

Summit County requested funding from the Ohio Water Pollution Control Loan Fund (WPCLF) for the Q-183, Pump Stations No. 6 and No. 13 Improvements project. The project includes the complete replacement of Pump Station No. 6, the replacement of pumps at Pump Station No. 13, and associated sanitary sewer improvements. No significant adverse impacts are anticipated due to the location and nature of proposed actions and best management practices that will be implemented.

### **History & Existing Conditions**

The Hudson-Powers Brook Wastewater Treatment Plant (WWTP) is located in the southwest portion of the City of Hudson. It was a former plant owned and operated by Summit County. The plant was closed in 1985 and subsequently converted to a wastewater pumping station, which was named Pump Station No. 6. Pump Station No. 6 experiences an average daily flow of 1.4 million gallons daily (MGD) and has a peak hourly flow of 4.3 MGD. Two contact stabilization tanks were gutted and converted to equalization (EQ) basins. A surge pump station was installed that provided the capability to pump flows in excess of the station's capacity to the converted EQ basins. A third EQ basin was constructed in 1997, which provided even more offline storage for high flows.

Much of the pump station facility dates to 1969 when the Hudson-Powers Brook WWTP was originally constructed. The existing pump station is now aged beyond repair and in need of replacement to ensure wastewater conveyance is maintained. There is also another station, Pump Station No. 13, located to the southeast of Pump Station No. 6 off Call Road. Summit County determined that connecting these two stations together would allow Pump Station No. 13 to supplement Pump Station No. 6 during periods of high flows.

Pump Station No. 13's pumps are also degraded and at the end of their useful lives. The pumps must be replaced to ensure the pump station continues to provide efficient wastewater conveyance and so they are in good shape when the station is connected with Pump Station No. 6. See Figure 1 for project locations.

## **Project Description**

Work included in the project generally falls within the following three categories:

1. Abandon the existing Pump Station No. 6 and install a new pump station.

The new pump station will be located just south of EQ Basin No. 1 and approximately 200 feet east of the existing Pump Station No. 6. The new pump station will have the same pumping capacity as the existing station. Sanitary flow will enter the pump station wet well via a 36-inch gravity sewer and discharge via a 20-inch force main to the east. After leaving the wet well, the force main will pass through a below-grade valve vault, then pass through a below-grade meter vault. From here, the 20-inch force main will continue north and connect to an existing 20-inch force main north of EQ Basin No. 1. Existing structures that will be demolished include the administrative blower building, electrical building, influent building, grinder building, and associated pump station infrastructure. Likewise, some areas of existing pavement will be removed and grass restored, and new pavement installed. Various portions of existing force mains and gravity sewers at the pump station site will be abandoned in place. The project also includes other miscellaneous actions such as security fence removal and installation.

2. Rehabilitate Pump Station No. 13.

The pumps in Pump Station No. 13 will be replaced in kind.

3. Extend force main to create an interconnection between Pump Station No. 6 and Pump Station No. 13.

An estimated 390 linear feet of 12-inch ductile iron pipe sanitary sewer force main will be installed along Call Road from Pump Station No. 13 to an existing 20-inch force main along Fish Creek Road. Doing so will connect Pump Station No. 13 to the existing force main connected to Pump Station No. 6. The force main will be installed by traditional open-cut trenching. Disturbed roadside and pavement will be restored upon completion.

## **Implementation**

Summit County requested \$6,890,703 from the Ohio WPCLF at the standard rate currently set at 3.55%. Interest rates are set monthly and may change for a later loan award. Borrowing this amount in WPCLF monies could save Summit County approximately \$1,113,000 over the 20-year loan term compared to the current market rate of 4.80%.

The debt associated with the project will be recovered from monthly user charges. The sewer charges for Summit County are driven by the total indebtedness of the system and annual operation and maintenance costs. Summit County last raised sewer rates by 6.5% in 2025 and currently has an additional 6.5% increase scheduled to take effect in 2026. Summit County charges customers based on metered water usage or by flat rate in the case of customers whose water consumption is not measured by meter readings. The average annual water bill for Summit County customers who have a monthly metered water usage of 4,000 gallons is \$660. This represents 0.96% of the median

household income for Summit County (MHI; \$68,360) and is greater than the Ohio average annual sewer bill of \$528.

Construction is anticipated to begin following loan award and take 12 months to complete.

### **Public Participation**

Summit County provides resources and information on proposed and ongoing wastewater projects to customers via the Summit County Department of Sanitary Sewer Services webpage on Summit County's website. The rate increases previously discussed are part of a series of annual adjustments passed via county council ordinance in 2021 and which took effect beginning in January 2022. Summit County informed customers of the rate increase schedule by a press release and provides information on current rates on their website.

Ohio EPA is unaware of any controversy about or opposition to this project. The Limited Environmental Review (LER) and Finding of No Significant Impact (FNSI) will be posted on the Ohio EPA Division of Environmental and Financial Assistance website. Additionally, the LER and FNSI have been provided to Summit County to be made available according to their public notification procedures.

### **Conclusion**

The proposed project meets the criteria for an LER; namely, it is an action within an existing public wastewater collection system, which involves the functional replacement of and improvements to existing mechanical equipment. Furthermore, the project meets the other qualifying criteria for an LER; specifically, the proposed project:

**Will have no significant environmental effect, will require no specific impact mitigation, and will have no effect on high-value environmental resources.** The site of Pump Station No. 6 contains sewer infrastructure and cleared and maintained lawn surrounded by forest. A small amount of clearing and grubbing is anticipated to be necessary to construct the new pump station. The contractor will restrict tree clearing to between October 1 and March 31, per recommendations from the U.S. Fish and Wildlife Service and Ohio Department of Natural Resources, for the protection of state and federally listed threatened and endangered bat species noted to possibly occur within the area. The contractor will also implement all standard construction best management practices (e.g., erosion and sediment control, noise and dust minimization, proper dewatering measures, traffic maintenance) necessary during construction to minimize local, temporary disruptions. Portions of the existing pump station scheduled to be demolished as part of the project fall within the 100-year floodplain. The areas of these structures will be graded and restored, returning the land to its original condition. The new pump station will be constructed outside of the 100-year floodplain.

Work at Pump Station No. 13 merely involves in-kind replacement of pumps, which will take place within the pump station itself and have no likelihood of affecting environmental resources.

The contractor will implement all necessary construction best management practices necessary during installation of force main along Call Road as well. This work will take place immediately

adjacent to and within the paved roadway where there are no unique, sensitive, or valuable environmental resources. Traffic maintenance is particularly important for this portion of construction. The contractor will be required to prepare and submit to Summit County for approval a maintenance-of-traffic plan for implementation during work. Local law enforcement officers will be required on an as needed basis to assist with traffic control.

**Is cost effective.** Summit County determined it is most cost effective to construct a new Pump Station No. 6 rather than rehabilitate and upgrade the existing station due to the age and significant degradation of the existing station and associated infrastructure. Pump Station No. 13 is in adequate condition other than its existing pumps, which warrants in-kind replacement of the pumps rather than a more significant undertaking. Connecting both pump stations, while not necessary, will provide a high level of redundancy within Summit County's sewer system, improving system reliability and public safety. Summit County determined that this improvement is worth the cost and time to implement.

**Is not a controversial action.** The nature of the project is such that there will be no adverse impacts to customers or the environment, and no opposition to the project has been reported.

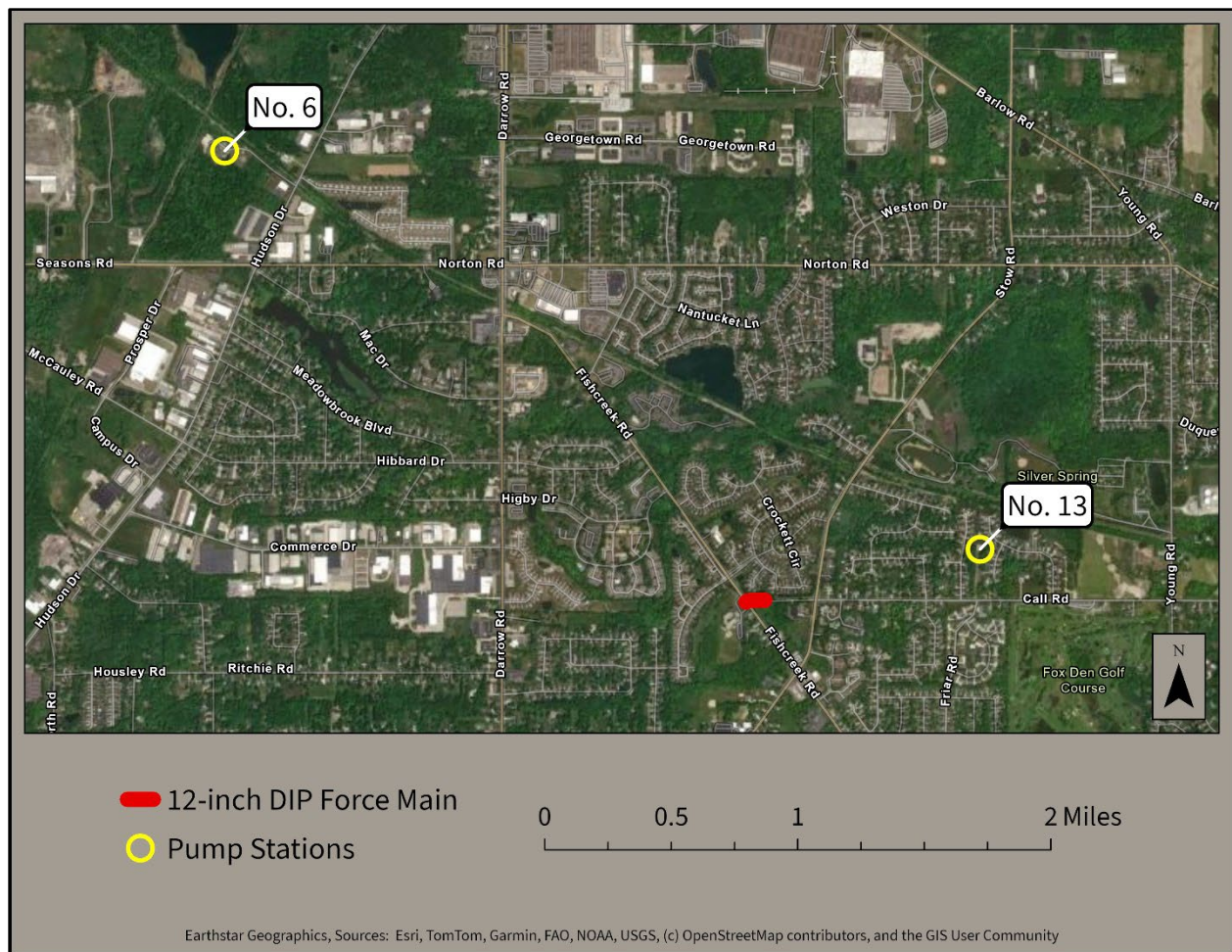
**Does not create a new or relocate an existing discharge to surface or ground waters, will not result in substantial increases in the volume of discharge or the loading of pollutants from an existing source or from new facilities to receiving waters, and will not provide capacity to serve a population substantially greater than the existing population.** The project is not intended to address, nor will it inadvertently affect, these listed items. The proposed improvements are designed per the specifications of the existing equipment and intended to improve system reliability and operating efficiency for existing customers.

Based upon Ohio EPA's review of the planning information and the materials presented in this Limited Environmental Review, we have concluded that there will be no significant adverse impacts from the proposed project as it relates to environmental features. This is because these features do not exist in the project area, the features exist but will not be adversely affected, or the impacts will be temporary and mitigated. Summit County is ensuring that they can continue to provide safe, reliable sanitary sewer service for their customers by completing this project.

### **Contact Information**

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**Figure 1. Project locations**