

City of Miamisburg's Small Pump Station Improvements Project (CS390593-0028)

May 6, 2019 Projects Fact Sheet: Request for Public Input Comments Requested by June 5, 2019 (30 days)

Public Comment Period and Who to Contact for More Information

The City of Miamisburg appreciates your review of the following project fact sheet and is interested in hearing from you. If you have any questions, concerns, or comments on the information presented in this fact sheet, please list them on the form provided and return the form to Mrs. Valerie Griffin, PE, Public Works Director, City of Miamisburg, 600 North Main Street, Miamisburg, Ohio 45342 by June 5, 2019. A representative of the City will respond to your concerns. Or, if you prefer to provide verbal comments, please contact Mrs. Griffin at her office at 937-847-6639 between 8:00 A.M. and 4:00 P.M. You may also e-mail your comments to Mrs. Griffin at: valerie.griffin@cityofmiamisburg.org

Upon completion of the 30-day comment period on this fact sheet and reporting to Ohio EPA's Division of Environmental and Financial Assistance on the results, the City will have met its responsibilities for notifying the public about the proposed projects and the funding through Ohio EPA's Water Pollution Control Loan Fund (WPCLF) program, as well as involving the public in its decision-making process.

All written and verbal comments on this fact sheet will be responded to during the 30-day public comment period, and will become part of the public participation record sent to Ohio EPA's Division of Environmental and Financial Assistance. Recipients of this fact sheet may also request a copy of Ohio EPA's environmental review document(s) on these projects and its proposal to finance these projects through the WPCLF program.

Introduction

This City of Miamisburg project includes plans to replace the aging Cherry Hill Lift Station and upgrade the Byers Road Lift Station, both with financial assistance from Ohio EPA. See Figure 1 for the location of the proposed improvements.

According to City Officials, the purpose of this project is to rehabilitate aging wastewater infrastructure and reduce sewer system overflows to meet regulatory requirements. Due to the excessive cost of relocating sewer lines if the pump station locations were changed, the pump station locations need to remain at the existing locations. The cost of treatment, storage, and infiltration/inflow removal was considered. In addition to this project, the City made improvements to the treatment plant and removal of system

infiltration/inflow. More information on the City's proposed project can be found below.

Project Description

The Cherry Hill project will include replacement of the 100 gallon per minute (gpm) duplex lift station with valve vault, piping connections and related electrical and instrumentation. The Byers Road project will include upgrades to the 300 gpm pumps in this duplex lift station including refurbishment of existing wet well, new valve vault, piping connections, and related electrical and instrumentation.

Project Costs and Financial Effects

The estimated construction cost of the Small Pump Station Improvements project is \$700,000. Currently, the City qualifies for Ohio EPA, 20-year,

1.87% standard interest-rate loan for about \$850,000 to cover all the total project costs.

In 2014, the City increased water and sewer utility rates to address critical needs for infrastructure improvements. The rate increases approved by City Council will enable the City to make important investments in the system over the next several years, while also keeping up with the impacts of inflation in the general operation of the systems, meeting increased regulatory requirements and meeting a growing demand in the community. The planned increases in sewer rates have been 23% in 2015, 23% in 2016, 9% in 2017, 3% in 2018, and 3% in 2019. A typical residential customer using on average 2,200 cubic feet per quarter was paying a fee of \$96 per quarter, or about \$384 per year. This fee was increased to \$168 per

quarter, or \$672 a year in January 2019. When expressed as a percentage of the City's latest median household income (MHI) figure of \$59,806, these annual fees are just under 0.9% of the City's 2013-2017 MHI, and thus are considered to be generally affordable for an average residential water customer of Miamisburg.

Implementation Schedule

The City plans to advertise this project and open bids in June 2019. The City expects the Small Pump Station Improvements project to take approximately eight months to complete. Currently, the construction of this project is expected to begin in late summer of 2019.

Summary of Expected Construction Impacts

During this project, the majority of the work including the Cherry Hill and Byers Road Lift Stations will be constructed within previously disturbed locations adjacent to the existing pump stations. Any incidental ground disturbance from the construction of this project will be restored to its original (or better) condition by the contractor. The contractor will also be responsible for addressing any spills from construction equipment.

Given the location of the proposed improvements and the eight-month duration of the construction period, City

officials expect that this project will not result in any adverse environmental or socio-economic impacts. Any effects can be addressed by routine mitigative measures to control impacts to surface water, floodplains, terrestrial habitats, air quality, noise and traffic levels, worker safety, energy use, and other important environmental attributes. Readers should note that Ohio EPA has reviewed the contract documents for this project to assure that these minimal components are included, and to prevent any short-term impacts from becoming significant, long-term concerns.

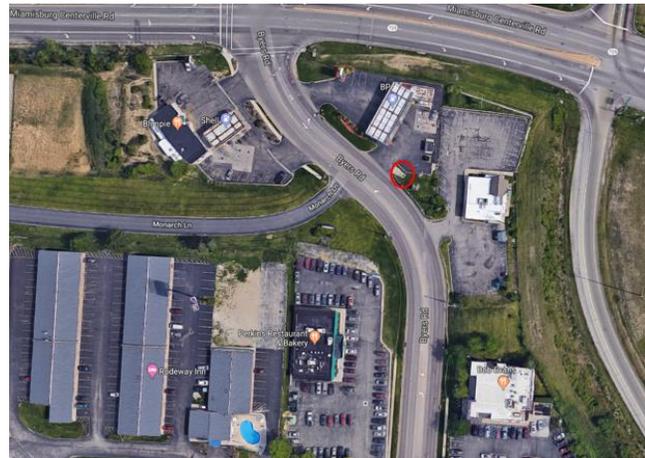
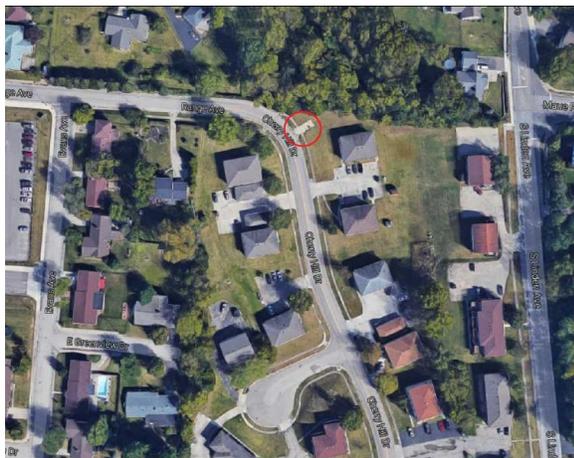


Figure 1 - Project Location: Cherry Hill (Left) and Byers Road (Right)

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Public Comment Sheet

Based on the information presented in the project fact sheet above, do you have any concerns that the City should address? If so, please list them below. The City will respond to your comments which will become part of the public record on this project. Comments must be received by June 5, 2019.

Name

Telephone Number

Address

Comments

Please return comments to:

Mrs. Valerie Griffin, PE
Public Works Director
City of Miamisburg
600 North Main Street
Miamisburg, Ohio 45342
Email: valerie.griffin@cityofmiamisburg.org
Telephone: 937-847-6639