

**City of Miamisburg's Benner Road BPS and Water Main
Construction Project, FS390593-0038**

**August 26, 2015 Project Fact Sheet: Request for Public Input
Comments Requested by September 10, 2015 (15 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 Mr. Stephen Morrison, Project Manager, City of Miamisburg, 600 North Main Street, Miamisburg, Ohio 45342 by September 10, 2015. A representative of the city will respond to your concerns. Or, if you prefer to provide verbal comments, please contact Mr. Morrison at his office at 937-847-6492 between 8:00 A.M. and 4:00 P.M. You may also e-mail your comments to Mr. Morrison at: steve.morrison@cityofmiamisburg.org

Upon completing 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 expected funding through Ohio EPA's Water Supply Revolving Loan Account (WSRLA) 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 receive a copy of Ohio EPA's environmental review document(s) on these projects and its proposal to finance these projects through the WSRLA program.

Introduction

The City of Miamisburg is proposing to construct a new booster pump station on Benner Road approximately 800 feet east of Dayton-Cincinnati Pike and replace aging water main along Linden Ave, Main St, Dayton-Cincinnati Pike and Benner Road with financial assistance from Ohio EPA. See Figure 1 for the location of all the proposed improvements.

According to City Officials, the purpose of this project is to replace aging infrastructure and improve the flow of water from the Water Treatment Plant to the City's high service area and the Byers Road elevated tank. The project includes replacement of an

existing underground Booster Pump Station along Leiter Road that has reached its service life and cannot be expanded at the current location. In addition, the project consists of replacement and upsizing of existing water mains and addition of new water mains both upstream and downstream of the proposed booster station. The selected pump station site is located on City owned property that is part of the Mound Advanced Technology Center and was the least cost alternative. Various water main routing alternatives were considered for the water main replacement during design but were rejected due to impacts of construction. The majority of the current alignment is

along major roads with few residential customers. The selected alternative also ties in with the City's planned street paving schedule. More information on the City's proposed project can be found below.

Project Description

The city's proposed project consists of two parts: 1) construction of a new booster station and 2) replacement of water mains starting on Linden Road (east of the Great Miami River crossing), south on Dayton-Cincinnati Pike, and then east on Benner Road. The only new water main will be along Benner Road to "fill in the gaps" where water main currently do not exist.

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The new booster pump station will consist of a building roughly 43-feet x 83-feet housing four booster pumps and associated piping. A restroom, a storage room, and an isolated electrical room will be included within the pump building. The pump room will be equipped with an overhead monorail hoist to assist in pump and valve maintenance.

The water main replacement will consist of replacing existing 8-inch, 10-inch, and 12-inch water main and all the associated appurtenances (valves, hydrants, etc.) with new 12-inch and 16-inch water main along Linden Avenue, Main Street, Cincinnati-Dayton Pike and Benner Road to improve flow from the WTP to the east side of the City's service district.

Construction of all water main improvements will occur entirely within road right-of-ways and limited interruption of water service is anticipated. The existing lines will be abandoned in place after the successful transfer of all customers to the new water mains.

Restoring the site to its original (or better) condition is an additional component of both proposed projects. The total estimated cost of the booster station construction and water main infrastructure improvements is \$9,654,000 of which \$8,550,000 is the estimate for construction. The remainder is for design and engineering services.

Project Costs and Financial Effects

The city estimates that the construction of this project will cost approximately \$8,550,000. Currently, the City is on the Final Intended Project Priority List for funding in the form of an Ohio EPA, 20 year, standard interest rate loan.

Starting 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 water rates will be 18% in 2016 and 15% in 2017. After 2017, rates increases will stabilize to around 3% per year. A typical residential customer using on average 2200 cubic feet per quarter currently pays a fee of \$99.00 per quarter, or about \$396.00 a year. This fee is scheduled to increase to \$117 per quarter, or \$468.00 a year in January 2016. When expressed as a percentage of the city's latest median household income (MHI) figure of \$52,689, these annual fees are about 0.75% of the city's 2008-2012 MHI, and thus are considered to be generally affordable for an

average residential water customer of Miamisburg.

Implementation Schedule

The city is currently advertising the booster pump station and water main construction project and bids will be opened on Wednesday, September 9, 2015. The city expects the booster station and water main construction will take approximately eighteen months to complete. Currently, the construction of these improvements is expected to begin in November of 2015.

Summary of Expected Construction Impacts

During this projects, all of the proposed improvements will be installed within previously disturbed locations including existing street right of ways, the areas of rehabilitation within the Mound Advanced Technology Center. For any ground disturbing activities, the contractor will be required to restore the area to its original (or better) condition. In addition, silt fences will be erected around construction areas. Reasonable efforts will be made to minimize trench widths and to construct around existing trees, shrubs, and flowerbeds located in the right of way. The City expects there will be limited tree removal and replacement at the Benner Road booster pump station site. The project has been designed to stay within the public right of way and the majority of the construction will be within the paved street area. The contractor will also be

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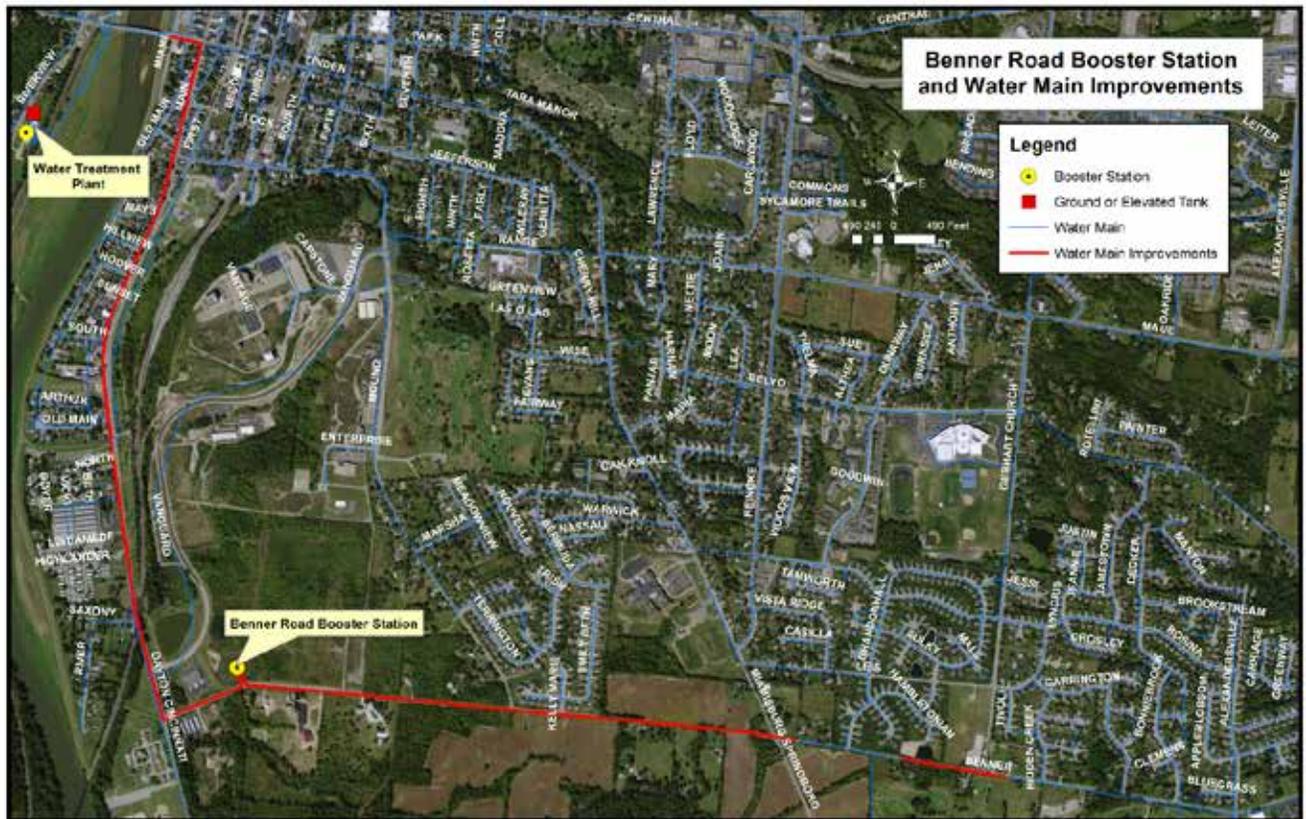
responsible for addressing any spills from construction equipment, and not placing any fill within wetlands or floodplains.

Given the location of the proposed improvements on City owned property and public right of ways, city officials expect that these

projects 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 will review the contract documents for these projects to assure that these minimal components are included, and to prevent any short-term impacts from becoming significant, long-term concerns.

Figure 1, Location of Project Work



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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 verbal or written comments which will become part of the public record on this project. Please note that your comments must be received by September 10, 2015.

Name

Telephone Number

Address

Comments

Please return comments to:

Mr. Stephen Morrison
Project Manager
City of Miamisburg
600 North Main Street
Miamisburg, Ohio 45342
Email: steve.morrison@cityofmiamisburg.org
Telephone: 937-847-6492