



KC-44

ARP Application - Kanawha County

Status: Active

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Applicant

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Certification

Digital Signature

Joshua A. Jeffrey
09/07/2021

Contact Information

Organization Name

Malden Public Service District

Address

100 PSD Dr. Charleston, WV 25306

Website (if applicable)

www.maldenpsd.com

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Project Summary

1. Brief description of the proposal

The Malden Public Service District (Malden) is a Class A sanitary sewer utility serving approximately 3,150 residential, commercial, and public authority customers in Malden, West Virginia and surrounding areas. Malden is proposing a project to extend sewer service to residents along Simmons Creek between Dupont City and Belle.

2. Purpose and key anticipated outcomes

There are approximately 65 residences and 2 churches along Simmons Creek, none of whom currently have access to public sanitary sewer service, which are relying upon septic tanks or other individual wastewater treatment units. This project will provide the residents in this area with reliable, affordable, sanitary sewer service from an organization with the resources to maintain that service.

3. Individuals or communities served

This project will serve the residents of Simmons Creek, numbering approximately 65 households and 2 churches.

4. How the COVID-19 pandemic has necessitated this request

According to the World Health Organization, "The provision of safe water, sanitation, and hygienic conditions is essential to protecting human health during all infectious disease outbreaks, including the COVID-19 outbreak. Ensuring good and consistently applied...waste management practices in communities, homes, schools, marketplaces, and health care facilities will help prevent human-to-human transmission of the COVID-19 virus." Although the people in Simmons Creek have individual septic systems, the Kanawha County Health Department has reported that some of these systems are in poor condition and are likely to compromise the water quality in Simmons Creek. This contamination poses a general risk to public health which augments and exacerbates the threat posed by the ongoing COVID-19 pandemic.

5. Amount of funding requested

2,000,000

6. Amount of any bids or cost estimates received to date, if applicable

7,190,000

7a. Amount of matching funds raised or committed by your organization

0

7b. Source of matching funds raised or committed by your organization

Additional funds required for this project will be obtained via loans from either the West Virginia Department of Environmental Protection's (WV EPA's) Clean Water State Revolving Fund (CWSRF) or the United States Department of Agriculture Rural Development (USDA RD) program, depending on the relative favorability of loan terms.

8. How ARP funds, if awarded, will be used

If the County Commission elects to provide the funds requested, these funds will be used to finance the construction, engineering, and administration of the proposed project.

9. How long it will take you to complete the project if awarded funding

It is estimated that this project will be completed by July 2024.

Proposal Details

1. Please describe the problem or need which your project seeks to address

The people of Simmons Creek do not currently have access to public sanitary sewer service. According to the Kanawha County Health department, their existing septic systems are, at least in some cases, poorly maintained and generating negative impacts to local water quality and public health. The ongoing threat from the COVID-19 pandemic exacerbates the risk associated with poor sanitation practices, making this issue more salient than ever.

2. Please describe goals and expected outcomes of your proposal.

This project will construct approximately 13,000 linear feet (LF) of gravity sewer mains along Simmons Creek to conduct wastewater from homes and churches in the area to a pump station to be constructed near the entrance to Simmons Creek from US Route 60. This pump station will convey all wastewater flows from Simmons Creek to Malden's existing gravity sewer system via approximately 14,000 LF of forcemain. This will enable Malden to provide sanitary sewer service to the people of Simmons Creek.

3. Please provide your project timeline

If the County Commission agrees to fund this project, it is estimated that the design process can begin by October 2021. Permitting and land acquisition for the proposed project are expected to continue through April 2023. Under this timeline, construction could begin in June 2023 and finish in July 2024.

4. Please provide your project's total proposed budget.

The estimated construction costs for this project are \$6,075,000. The estimated soft costs are \$1,115,000 for a total estimated project cost of \$7,190,000. This is proposed to be financed by a \$2,000,000.00 from the County Commission and the balance in the form of a loan from the WV DEP CWSRF.

5. Please list any partners in this proposal, and the partner's role and your relationship with them.

Engineering services for this proposed project are being provided by The Thrasher Group, Inc. (Thrasher). Malden has entered into an engineering agreement with Thrasher for the proposed project in compliance with 5G requirements.

6. Please describe your plan for sustainability of the project or initiative after the grant award has been exhausted.

Malden maintains a dedicated staff of wastewater operators and administrative personnel to provide its customers with quality sanitary sewer service. These staff members have the training and expertise to ensure that the new sanitary sewer infrastructure is operated consistently and maintained well to prolong its useful life.

Organization Information

1. Please provide your organization's mission statement.

To consistently exceed customer expectations by providing professional, quality, and timely service.

2. Describe the history of your organization, tell us about your current programs and activities

Malden Public Service District was formed and construction began in 1979. It currently provides sanitary sewer service to the Malden District of eastern Kanawha County.

3. Please describe three significant accomplishments of your organization.

Malden PSD strives to achieve consistent compliance with DEP and other regulatory agencies. Malden PSD just completed a massive Wastewater Treatment Facility upgrade. Malden PSD uses 100% of grant funding to attempt to minimize rate increases for customers.

4. Please list your Owner(s), Board of Directors, senior staff members, or other key members of your organization:

Board or Directors

John Huddleston - Chairman

Bob Brown- Treasurer

Bobbie Legg- Secretary

General Manager

Joshua Jeffrey

5. Please list the staff involved with this project and describe their roles and responsibilities:

Jesse Alden - Project Manager, Thrasher

Michael Griffith - Project Accountant, Griffith and Associates

Skip Jackson - Project Inspector, Thrasher

Joshua Jeffrey - General Manager, Malden PSD

Cash flow statement for applicant's most recent fiscal year

 Malden PSD - Draft Cash Flows - 2021.pdf
Uploaded by Josh Jeffrey on Sep 21, 2021 at 11:26 am

Two years of audited financial statements

 Malden PSD - Audit Report - 2020 - Signed (3).pdf
Uploaded by Josh Jeffrey on Sep 9, 2021 at 10:35 am

Current operating budget


MPSD FY 2022 Budget.pdf
Uploaded by Josh Jeffrey on Sep 21, 2021 at 11:26 am

7. List any federal, state, local or private grant awards or funding received in the last three years and the current status of those funds. If your organization has previously received funds from Kanawha County, please list the amount, nature of the project(s) and current status of the funding and project(s).

Malden PSD was awarded grant funds from WVIJDC and USDA to help fund the Wastewater Treatment Facility upgrade project.

8. If you have made an application for funding for this project from other sources (city, state, private or non-profit organizations) please list the same here.

Malden PSD is in the process of applying for grant funding through the WVIJDC as well.

Impact of the COVID-19 Pandemic

1. Please explain the impact of the COVID-19 pandemic and how it relates to your request.

According to the World Health Organization, "The provision of safe water, sanitation, and hygienic conditions is essential to protecting health during all infectious disease outbreaks, including the COVID-19 outbreak. Ensuring good and consistently applied...waste management practices in communities, homes, schools, marketplaces, and health care facilities will help prevent human-to-human transmission of the COVID-19 virus." Although the people in Simmons Creek have individual septic systems, the Kanawha County Health Department has reported that some of these systems are in poor condition and are likely to compromise the water quality in Simmons Creek. This contamination poses a general risk to public health which augments and exacerbates the threat posed by the ongoing COVID-19 pandemic.

2. How will ARP funding, if awarded, aid in the recovery from the COVID-19 pandemic?

This project will improve public health in Simmons Creek and improve this community's resilience against the COVID-19 pandemic. The project will also create temporary construction jobs in the area, assisting in the community's economic recovery from the pandemic. ARP funding will contribute to this goal by reducing the amount of money which will need to be borrowed by Malden in order to finance the project. Since the costs of servicing long-term debt are passed on to Malden's customers, the associated savings will reduce the economic burden of this project on Malden's entire customer base.

3. Are you requesting lost revenue due to COVID-19

No

Supplementary Information

1. Please enter contact information (name, email, and phone) for at least one third-party reference.

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