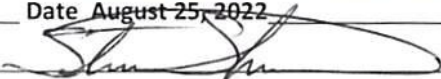




County of Lancaster Request for ARPA Funding

Organization Marietta – Donegal Joint Authority Date August 25, 2022
 Submitted By Steven Shireman, Chairman Authorized Signature 
 Email Address:  Phone #: 

Please attach any supporting documentation for consideration. Submission should be in PDF Format.

Project/Item Description	The Marietta Donegal Joint Authority (MDJA) owns and operates the wastewater treatment plant that serves Marietta Borough and East Donegal Township. The plant was last upgraded in 2005 and the biosolids dewatering process is well past its useful life. MDJA is requesting assistance with the replacement of the biosolids dewatering system.
Clearly state the amount being requested. What is the total cost? How was the cost derived?	MDJA is seeking \$600,000 of funding to go towards the total cost of \$1,050,000. MDJA's consulting engineer, ARRO Consulting, developed a planning phase opinion of probable cost as identified above.
Which County ARPA Community-wide Benefit(s) does the project meet?	The proposed project meets two community-wide benefits; Infrastructure (sewer) and Clean water / natural area conservation initiatives. Biosolids dewatering is a critical component of the treatment process. Without adequate dewatering, the facility will fail to meet permit standards for discharge to the Susquehanna River and Chesapeake Bay.
Briefly explain how the project meets the County's guidelines.	MDJA is requesting one-time funding for this project which does not require additional ongoing operational funding to sustain the project. The project does not duplicate an existing government program, project, or service. MDJA has available funds on-hand to complete such that that the project can be completed, and funds disbursed by 12/31/24.
Why should this project be a priority and how will it help the County? Also, if this application is for more than one project, please identify each one, provide information and rank them in order of your priority.	The MDJA wastewater plant serves many low to moderate income households in Marietta Borough and East Donegal Township. Funding of this project will help to maintain sewer rates at a reasonable and affordable level for these households. Furthermore, it will advance the goal of clean water within the Susquehanna River by ensuring proper and reliable treatment of the wastewater.
Will this project require ongoing expense (maintenance, updates) or frequent replacement? Are expenses already being incurred, if so, can they be reduced through this project?	Once installed, the new dewatering equipment is expected to have a 20-year life span. Other than normal preventative maintenance, this project will not incur additional expense. In fact, it will reduce ongoing maintenance cost associated with keeping the existing, worn-out, equipment in operation. Furthermore, the frequent and lengthy downtimes have resulted in increased expenses to find alternative disposal methods. A new dewatering system will be less expensive to operate and will eliminate the excessive costs of keeping the old equipment operational.
Project Timeline – start to finish, and when funding will be needed.	If funded, this project can be designed, bid and constructed by 12/31/24. Funding will be needed approximately January 2023 in order to award a construction contract at that time.
Are other organizations part of this project? If yes, please list them and their role, including funding. If not, explain why.	MDJA will engage their consulting engineer, ARRO Consulting, to provide design, permitting, bid and construction phase services. Once bid documents are prepared and permits are in hand, MDJA will publicly bid the project and award to the lowest responsible bidder to construct the improvements.
ARPA Committee Comments	
ARPA Committee Recommendation	