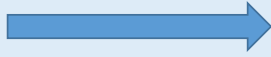


COUNTY OF ALBANY

AMERICAN RESCUE PLAN ACT - PROPOSED PROJECT FORM

The American Rescue Plan Act provides resources for the Town to respond to the COVID-19 public health emergency and the resulting economic impact through programs and services that fall within several categories of eligible uses listed to the right. Only projects that relate to the COVID-19 pandemic may be considered.



Primary ARPA Eligible Use Categories



Support Public Health Response

Fund COVID-19 mitigation efforts, medical expenses, behavioral healthcare, and certain public health and safety staff



Address Negative Economic Impacts

Respond to economic harms to workers, families, small businesses, impacted industries, and the public sector



Replace Public Sector Revenue Loss

Use funds to provide government services to the extent of the reduction in revenue experienced due to the pandemic



Premium Pay for Essential Workers

Offer additional support to those who have and will bear the greatest health risks because of their service in critical infrastructure sectors



Water and Sewer Infrastructure

Make necessary investments to improve access to clean drinking water and invest in wastewater and stormwater infrastructure



Broadband Infrastructure

Make necessary investments to provide unserved or underserved locations with new or expanded broadband access

Project Name
Department
Project Manager
ARPA Expenditure Category

Septage and FOG Receiving Station
Water Purification District
Angelo Gaudio
5: Infrastructure Clean Water: Energy Conservation

Project Description

The project consists of the design and construction of a new septage and fats, oils, and grease (FOG) receiving station at the ACWPD North Plant. The receiving station will contain screening equipment as well as a dedicated hydronic FOG separation system that will extract brown grease for reuse as biofuel. The project will allow ACWPD to accept increased volumes of septage and FOG waste from haulers, generating increased revenues via tipping fees. The project will also generate an additional revenue source via the resale of separated brown grease. Revenue from tipping fees and biofuel resale will benefit ACWPD member communities by offsetting O&M costs. Further, this project will reduce energy demands and sludge production volumes at the facility. The FOG separation system will be the first of its kind in the region and could potentially serve as a model for other POTWs across the State.

Decision process

Please describe how the department came to recommend this project to the initial decision team. Was this an existing planned project, is there high community desire for this project, etc? This is required for funder documentation.

This project was recommended because it will directly improve water effluent quality from the North Treatment plant by separating the FOG waste stream from the main wastewater treatment process. It will also generate an additional revenue source from the sale of harvested brown grease that will be used to further offset operational expenses to the eight member communities that are currently served by ACWPD treatment facilities. Project is currently on the ACWPD Capital Plan

Describe the public benefit of this program

Please identify who will benefit and provide other information on project that would be appropriate

The ACWPD serves the following eight communities with a population equivalent of approximately 200,000; Albany, Menands, Watervliet, Green Island, Cohoes, Village of Colonie and portions of the Town of Colonie and Guilderland. The project is estimated generate an additional \$500k in annual revenue which will be used to directly offset expenses to each community.

Project Timeline

Please describe the key project milestones/dates/deadlines including the project planning, implementation, evaluation, and close-out phases as applicable.

Design Completion=Q1 2024 / Bid Award Q3 2024 / Construction Completion & Startup Q4 2025

What is the project budget

Please describe the proposed project cost, how much ARPA aid would be needed and will the proposed project require a long-term fiscal commitment from the Town after the ARPA funds are utilized

Total Project Cost = \$8.5M / ARPA Request = \$3.5M / Finance Amount = \$5M

Other Funding:

Does the proposed project include or anticipate funding from any other sources? If yes, then please describe any other funding source(s).

EFC financing