

ANR ARPA Projects

Combined Sewer Overflow Elimination and Abatement

Total Program Funding – \$29.1 Million

Updated – December 30, 2022

Program Overview –

- CSOs are overflow points in sewer systems that are designed to carry both stormwater and wastewater. There are fewer than 15 Vermont communities with combined sewer systems.
- CSOs can activate during rainfall and snowmelt events, discharging a mix of untreated wastewater and stormwater; CSOs are a public health concern.
- Funding will help municipalities fast-track combined sewer overflow elimination projects, allowing these projects to progress on a faster schedule and with more affordability to the ratepayers.

Program Availability – The appropriation for this program is fully allocated; it is unlikely that there will be an additional call for projects or new awards.

Program Awardees – Municipalities served include St. Johnsbury, Vergennes, Northfield, Montpelier, Burlington, Enosburgh, Hartford, Middlebury, Montpelier, Newport, Rutland, and St. Albans.

Program Highlight – The City of Rutland has documented significant needs to address CSO's within their aging wastewater system. In addition to other compelling wastewater, stormwater, and drinking water needs, the city identified over \$20 million in CSO need in their application and will receive \$7.2 million to support this critical water pollution control work.

Program Contact – William (Winn) Wilson, william.wilson@vermont.gov

Program Links - <https://anr.vermont.gov/special-topics/arpa-vermont/combined-sewer-overflow-cso-elimination-and-abatement>



ANR ARPA Projects

Healthy Homes Program: On-Site

Total Program Funding – \$16 Million

Updated – January 11, 2023

Program Overview –

- Many low-income Vermonters are not able afford repairs to or replacement of failed drinking water wells and septic systems or have limited access to information about the true costs of on-site water and wastewater solutions, which in addition to capital costs, often include “hidden” operation and maintenance costs.
- This program is providing technical and financial assistance to low and moderate-income residential property owners, including owner-occupied multi-family properties with up to four units, to support up to the full cost of replacement for failing or inadequate on-site water and/or wastewater systems.

Program Availability –

- ANR first advertised the availability of this program late in 2021, and received an overwhelming response, revealing a true underlying need for lower income Vermonters to access support for basic water and sanitation at their homes.
- To date, over 2,000 households reached out seeking assistance; the 250 most-urgent, eligible requests have been selected for funding.
- ANR has issued a call for additional applications, and will award another round of awards, considering new applicants in addition to those applicants who were not yet funded in that initial solicitation. It is likely that a third solicitation will occur in late 2023 or early 2024 as well.

Program Highlight –

County	Households Receiving Awards
Addison	13
Bennington	9
Caledonia	14
Chittenden	13
Essex	8
Franklin	18
Grand Isle	3
Lamoille	7
Orange	16
Orleans	23
Rutland	12
Washington	16
Windham	17
Windsor	21
Grand Total	190

Award Type	Households Receiving Awards	Number of Awards
Drinking Water	82	82
Wastewater	71	71
Drinking Water and Wastewater	37	74
Grand Total	190	227

Program Contact - Megan Cousino, megan.cousino@vermont.gov

Program Links - <https://anr.vermont.gov/special-topics/arpa-vermont/funding-install-or-replace-water-or-wastewater-systems>

ANR ARPA Projects

Healthy Homes Program: Manufactured Housing Communities

Total Program Funding – \$24.75 Million

Updated – January 11, 2023

Program Overview –

- Many manufactured housing communities (MHCs, also known as mobile home parks) in Vermont often struggle to provide affordable and adequate drinking water, wastewater, stormwater, and drainage systems.
- ARPA funding will provide awards to improve living conditions for people in manufactured housing communities and help residents follow Vermont's environmental regulations.
- Awards will support needs assessments, receive technical assistance, and cover construction costs necessary to implement water infrastructure solutions. Construction project types must meet certain eligibility criteria.

Program Availability – ANR is in the process of making notifications for the first round of awards, with \$12.6 Million in awards pending. The remaining funding will be available to MHCs whom apply to subsequent rounds for construction in 2023 and possibly early 2024.

Program Highlights –

Table 2. Proposed Grants by County

County	Count of Proposed Grants
Addison	4
Bennington	5
Caledonia	5
Chittenden	8
Franklin	6
Lamoille	2
Orange	3
Orleans	1
Rutland	5
Washington	7
Windham	4
Windsor	6
Grant Total	56

Table 2. Proposed Grants by Type and Costs

Grant Type	Count of Proposed Grants	Sum of Estimated ARPA Project Cost
Construction	19	\$10,890,902.68
Needs Assessment	11	\$440,000.00
TA/Permitting	26	\$1,272,678.50
Grand Total	56	\$12,603,581.18

Program Contact - Megan Cousino, megan.cousino@vermont.gov

Program Links - <https://anr.vermont.gov/special-topics/arpa-vermont/manufactured-housing-community-solutions>

ANR ARPA Projects

Pretreatment Capacity Program

Total Program Funding – \$7 Million

Updated – December 30, 2022

Program Overview –

- Wastewater from commercial or industrial sources is more concentrated in pollutants than wastewater generated in residences.
- The expansion of Vermont's food and beverage manufacturing including craft brewing, dairy and meat processing and other small industries provides economic opportunity in many Vermont communities, but these businesses often produce high strength wastes that can be challenging for municipal wastewater facilities to treat.
- Pretreatment facilities remove or reduce harmful pollutants before they are discharged to municipal wastewater treatment facilities. In addition, pretreatment processes can address emerging contaminants and toxic chemicals such as per- and polyfluorinated substances (PFAS).

Program Availability – Eligible projects include treatment systems for high-strength or toxic wastewater discharged to a Vermont municipal wastewater treatment facility, municipal local limits development, pollution prevention implementation, industrial waste surveys, and leachate treatment.

Program Awardees – Initial awards are anticipated to be announced in early-2023; an additional solicitation is anticipated in late-2023.

Program Contact – Nick Giannetti, nick.giannetti@vermont.gov

Program Links – <https://anr.vermont.gov/special-topics/arpa-vermont/pretreatment-capacity>

ANR ARPA Projects

Three-Acre Stormwater Initiative

Total Program Funding – \$40 Million

Updated – December 30, 2022

Program Overview –

- Unmanaged stormwater runoff is a significant source of surface water pollution.
- State regulations require property owners with three or more acres of “impervious surfaces” (e.g., rooftops, paved or gravel areas) in the Lake Champlain and Lake Memphremagog watersheds to install modern stormwater treatment practices.
- This program will provide grants to eligible landowners to undertake site assessment, design required practices, and obtain permit coverage. Funds will be available to low-income owners and manufactured home communities to support practice implementation.

Program Availability – Limited funding availability was announced in late-2021; funding is anticipated to be available by early-2023.

Program Awardees – Seven public-private partnership projects have received initial awards; these projects were proposed by municipalities and serve the joint needs of private landowners and their sponsoring community.

Program Contact – Meagan Koss meagan.koss@vermont.gov

Program Links – <https://anr.vermont.gov/special-topics/arpa-vermont/treating-stormwater-runoff>

ANR ARPA Project

Village Water and Wastewater Initiative

Total Program Funding – \$36.2 Million

Updated – January 9, 2023

Program Overview –

- Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization.
- More than 100 Vermont villages do not have a public municipal water system. While many communities have explored municipal water and wastewater solutions in the past, most could not proceed with the projects because users couldn't afford the new rates needed to cover the cost of the project.
- Nearly \$37 million in ARPA funding has been allocated to help municipalities develop new public drinking water systems and community wastewater disposal systems where this critical infrastructure does not exist.

Program Availability – The appropriation for this program is fully allocated; it is unlikely that there will be an additional call for projects or new awards.

Program Awardees – Municipalities served include Burke, Londonderry, Grafton, Greensboro, Wolcott, Moretown, South Hero, Montgomery, Westford, Highgate, and Killington.

Program Highlight – The Town of Montgomery has for years pursued development of a new town wastewater system, and ARPA funding, along with other financing already secured is making this project a reality. This project will build community wastewater treatment and disposal systems for both of Montgomery's villages: Montgomery and Montgomery Center. The project will correct several failed systems, support new business ventures, and allow for infill and redevelopment in the villages.

Program Contact – Lynette Claudon, lynette.claudon@vermont.gov

Program Links – <https://anr.vermont.gov/special-topics/arpa-vermont/village-water-wastewater-initiative>