## **JULY 2022**

# STATE OF VERMONT RECOVERY PLAN

State and Local Fiscal Recovery Funds 2022 Report



## State of Vermont **2022 Recovery Plan**

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## **Executive Summary**

With the passage of the American Rescue Plan Act (ARPA) in 2021, Vermont was allocated approximately \$1.05 billion in State Fiscal Recovery Fund (SFRF) dollars. This offered an unprecedented opportunity to rebuild and reinforce our communities in the wake of the devastating and ongoing COVID-19 pandemic.

Under the direction of Governor Phil Scott, Vermont is committed to leading the nation in navigating the path through pandemic management to a full and transformative recovery. In the past year, our executive and legislative branches worked together to drive Vermont's recovery efforts and allocate all of our SFRF funding toward historic investments throughout our state.

Vermont's focus on immediate COVID-19 response and relief at the onset of the pandemic was critical in maintaining relatively low infection rates and among the highest vaccination rates in the country. With our earlier rounds of federal funding, such as our Coronavirus Relief Fund dollars, we prioritized delivering a strong, swift public health response, helping communities weather the emergency, and mitigating the economic impacts of the pandemic. Moving forward, our goal is to continue to support our communities, using our SFRF funds to invest in long-term recovery and deliver transformative change. Our investments focus on communities that have suffered the most job losses and economic decline, ensuring an equitable recovery that leaves no one behind.

We plan to use this unprecedented funding opportunity to create a more resilient foundation that can help us weather any future emergency. Through investments in housing, economic recovery, climate change mitigation, broadband, and water infrastructure, Vermont will ensure that all 14 of our counties receive timely support to address our state's most pressing needs.

A fundamental part of our strategy has been prioritizing between our federal funding sources to maximize the impact of each dollar and drive an integrated pandemic recovery that benefits Vermonters for generations to come. We also established an interagency Federally Funded Projects Team to help ensure interagency coordination and timely implementation of our interdependent projects.

The success Vermont has had in responding to COVID-19 is a testament to Vermonters — people who watch out for their neighbors, care about their communities, and seek innovative solutions to the pressing challenges the pandemic has laid in our paths. We have a big job ahead of us, but together, we will use this unique opportunity to rebuild and come out of this pandemic stronger and more resilient than ever before.



"Five years ago, I said, 'when you are in a hole, stop digging.' My friends, today I am happy to report: We are out of that hole, and we are sitting on a pile of bricks, mortar, lumber, and steel.

So, let's grab hold, and start building."

- Governor Phil Scott, 2022 State of the State Address



## **Uses of Funds**

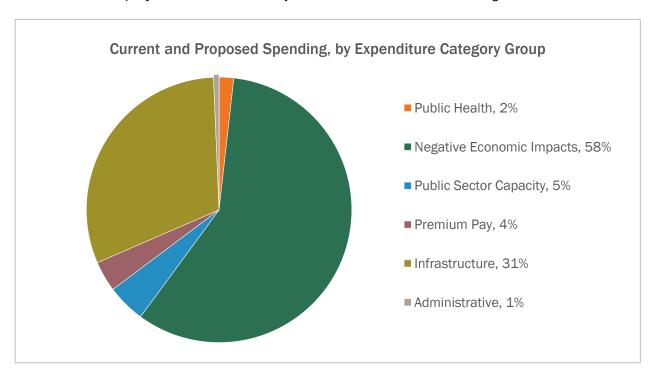
The American Rescue Plan Act (ARPA) has offered Vermont a unique and unprecedented opportunity to respond, recover, and rebuild from COVID-19. We have leveraged our one-time SFRF dollars to invest in projects that will result in tangible, transformative outcomes in communities that need them most, building a stronger and more resilient foundation for the Vermont of the future.

Vermont has allocated \$1.05 billion in SFRF to fund 154 defined projects and numerous other programs that are currently in the design phase, to be detailed into additional projects in our next report. Under <u>Governor Scott's vision</u>, Vermont's SFRF investments focus on five strategic areas:

- Housing
- Broadband and wireless connectivity
- Climate change mitigation measures
- Water, sewer, and wastewater infrastructure
- Economic development and recovery

The guiding principles for Vermont's recovery are to invest in **transparent** and **timely** projects that produce **transformative** results and **tangible** impact in communities with the greatest needs. These principles are fundamental to our uses of SFRF.

All of Vermont's projects align with Treasury's expenditure categories. The uses of funds outlined below are structured based on Treasury's expenditure categories, with highlighted sub-sections that focus on Governor Scott's strategic areas. The Project Inventory section of this report provides further detail on projects that have already received their allocated funding.





## **Public Health (EC 1)**

Since the beginning of the COVID-19 pandemic, Vermont has coordinated a strong public health response to help protect the general public from the spread of the virus, especially vulnerable populations convening in congregate settings. Our response to the public health challenges posed by COVID-19 has evolved from a focus on testing, contact tracing, and COVID mitigation to designing coordinated responses that prioritize behavioral healthcare and safe continuity of essential functions.

With COVID variants continuing to spread across the country, Vermont is committed to ensuring that everyone is safe and that critical functions can resume without compromising Vermonters' health and wellbeing. To this end, we have invested SFR funding to improve indoor air quality in schools by upgrading heating, ventilation, and air conditioning systems. This will ensure that students and staff are able to learn in well-ventilated buildings during the pandemic and beyond.<sup>1</sup>

Moreover, while COVID-19 produced a clear need to protect Vermonters from the virus, the pandemic has had broader public health impacts. The pandemic's impact on mental health has been widely evidenced and particularly pronounced, exacerbating the need for effective behavioral healthcare interventions.<sup>2</sup> In response, we have invested SFRF funding in projects that help expand access to critical mental health services, ensuring that vulnerable communities have the supports they need to come out of the pandemic stronger. Our behavioral healthcare projects focus on both expanding access to mental health services and implementing evidenced crisis prevention interventions that support children, youth, and families experiencing significant mental health challenges. These projects will further the state's mission to ensure that all individuals, especially children and youth, have access to immediate services during what is broadly recognized as a mental health crisis nationwide.

Program Spotlight: Expanded Capacity and Accessibility for Mental Health Services and Facilities

Agency of Human Services, Department of Mental Health

The Department of Mental Health (DMH) has partnered with the Agency of Human Services Secretary's Office and the Department of Disabilities, Aging, and Independent Living to support all Vermont designated and specialized service agencies that provide developmental disability or mental health services. DMH oversees the publicly funded, community-based, and inpatient services provided to Vermonters to ensure early interventional and mental health treatment and supports are provided as needed. The additional investment utilizing SFRF will make

<sup>&</sup>lt;sup>2</sup> Mark É. Czeisler, et al. "Mental Health, Substance Use, and Suicidal Ideation During the COVID-19 Pandemic — United States, June 24–30, 2020." *Center for Disease Control and Prevention,* 14 August 2020. <a href="http://dx.doi.org/10.15585/mmwr.mm6932a1">http://dx.doi.org/10.15585/mmwr.mm6932a1</a>.



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<sup>&</sup>lt;sup>1</sup> Schoen, Lawrence J., "Guidance for Building Operations During the COVID-19 Pandemic." *ASHRAE*, 2020. https://www.ashrae.org/file%20library/technical%20resources/ashrae%20journal/2020journaldocuments/72-74 ieg schoen.pdf.

existing home and community-based service (HCBS) facilities more accessible, safe, and compliant with the American with Disabilities Act (ADA), and help expand mental health services in community settings. The gap in choice of case management for Vermonters receiving HCBS, along with the need for more programmatic efficiencies to address the needs of Vermonters, especially in rural communities, was exacerbated by the COVID-19 pandemic when in-person and peer-to-peer care was halted. Providers and community-based organizations indicated the need for continued COVID-19-related supports that included the purchasing of safety supplies and community supports integration for people with HCBS needs post-emergency.

Vermont will build upon success by supporting the availability of high-performing providers, furthering care integration across value-based purchasing within HCBS programs, and developing the systems infrastructure to support program improvements and population health management.

The state intends to utilize SFRF to closely collaborate with individuals with HCBS needs, along with their families, caregivers, providers, community-based organizations and advocates to refine and implement the state's spending plan to serve the needs of this historically underfunded and vulnerable population.

As part of this program, DMH has engaged with designated and specialized service agencies, and one peer agency, to support the initial design of the program as well as the grant application review process. Community members are on the review committee to provide input on applications received. DMH aims to measure the percentage of funded projects that increase ADA compliance and/or safety and capacity in community settings.

## **Negative Economic Impacts (EC 2)**

The economic impact of the pandemic was felt across Vermont, from individuals and families to small businesses and major industries. The state has moved quickly since the beginning of the pandemic to provide relief to households hardest hit by the pandemic and help stabilize the small businesses critical to Vermont's communities and economy. The state's initial projects focused on stabilizing Vermont's economy in the short-term. Since then, the state has allocated SFRF funds to make long-term investments that will help build a strong foundation for economic growth and prosperity. Investments in housing, economic development and recovery, and climate action address three of the Governor's five outlined strategic investment categories and accelerate Vermont's recovery from the negative economic impacts of the pandemic on households, businesses, nonprofits, and critical industries.



## Housing

#### \* One of Governor Scott's five strategic categories

The COVID-19 pandemic has exacerbated existing housing challenges for low- and moderate-income Vermonters. Roughly two thousand households are still living in temporary housing and homeless shelters across the state, with the cost of both rentals and homeownership becoming increasingly difficult for Vermonters of all income levels. In this environment, it is especially difficult for low- and moderate-income Vermonters to compete for scarce housing resources. Several factors, including an aged housing stock, a lack of existing affordable housing, and decades of insufficient production of new units, have contributed to an already dire housing situation, made worse by the development pressures created by the pandemic.

This past year, we used SFRF to make the greatest housing investment in the history of Vermont. We allocated SFRF to a wide array of housing projects focused on addressing each of the critical housing needs identified in the state. Our housing projects are focused on increasing emergency shelter capacity, expanding affordable housing, developing permanent supportive housing, supporting private owners of vacant properties in housing repairs and rehabilitation to bring safe, affordable units back online, and investing in creating "missing middle" housing for incomeeligible homebuyers to expand affordable homeownership. This historic investment is expected to bring 5,000 units to market by 2026.

"These investments are critical to maintaining the physical and financial health of Vermont, reduce reliance on General Assistance Emergency Housing, and provide upward mobility for all."

- Governor Phil Scott, FY 2023 ARPA Proposal

#### Program Spotlight: Housing Recovery Program

Vermont Housing and Conservation Board

The Vermont Housing and Conservation Board (VHCB)'s SFRF Housing Recovery response includes a number of coordinated initiatives that provide critical resources to reduce reliance on General Assistance Emergency Housing, while providing affordable and high-quality housing for impacted Vermonters. The program focuses on expanding:

- Non-congregate emergency housing and transitional housing for individuals and families experiencing homelessness
- Multi-family rental housing serving households at or below 80 percent of AMI
- Permanent supportive housing to improve access to stable, affordable housing among individuals who are experiencing homelessness, including those exiting domestic violence



Housing for individuals in recovery from substance use disorders

VHCB's approach incorporates permanent affordability – all projects funded with SFRF are subject to a perpetual VHCB Housing Subsidy Covenant, which requires that restricted units are permanently affordable. All projects must also set aside, at minimum, 15% of funded units for those who have experienced homelessness.

Additionally, to ensure a coordinated and effective response, VHCB only funds projects with a demonstrated plan and commitment for referrals, coordination, and partnership between the developer, the coordinated entry system, the local or state housing authority, and social service providers who work with the target population to serve impacted households. VHCB's coordination of and participation in the Housing Recovery Working Group, a collaborative entity which includes representatives from key funding, subsidy, and service partners, helps to ensure that funded projects are well-coordinated and have adequate services and subsidies.

To date, VHCB has used SFRF funding to create or preserve 744 housing units and shelter beds across Vermont, including 344 units which are designated for households who have experienced homelessness. VHCB has made awards in locations across the state, including Colchester, Rutland, Shelburne, Williston, South Burlington, Randolph, Hinesburg, Barre, Bennington, Bristol, Stowe, St. Albans, Essex, St. Johnsbury, Monkton, and Putney. All SFRF investments to date have supported Vermonters with incomes at or below 80% of Area Median Income.

We have also made investments to assist impacted homeowners with costly repairs that have lasting impacts on the safety and health of their homes. These include on-site water and wastewater solutions that can otherwise be expensive and challenging to replace without reliable technical support.

## Program Spotlight: Healthy Homes – On-site Water and Wastewater Solutions

Agency of Natural Resources, Department of Environmental Conservation

Clean drinking water and the safe disposal of wastewater are fundamental necessities for a healthy home. Yet replacing a failed wastewater system or a dry and/or contaminated well can cost tens of thousands of dollars. Many Vermonters cannot access the engineering services required to estimate the cost and design of a new system, let alone pay for the new system itself. The COVID-19 pandemic has exacerbated costs to homeowners, including the cost of water and wastewater solutions. The Agency of Natural Resources (ANR) will use SFRF funds to provide technical and financial assistance to homeowners to alleviate pressures in remedying critical wastewater solutions and to ensure that all Vermonters have access to adequate wastewater systems and drinking water.

The project team met with partners to understand the hurdles felt by low-income Vermonters and to gain an accurate sense of barriers to implementing wastewater solutions. Knowing that failed on-site water or wastewater systems can be expensive, the project has implemented a



sliding scale for reimbursements which is dependent on households' income levels. Further, the project seeks to empower homeowners to initiate change, starting with the application process. Many applicants do not have access to internet or lack the capacity to fill out applications. To increase equity, the project has prioritized providing technical support to applicants. This includes helping applicants fill out applications, reading and explaining program documents, and connecting applicants with other internal and external resources. In the initial application period, staff helped applicants fill out about a third of the 1,200 applications received and spent over 100 hours on the phone with applicants. Through this project, the team continues to revise engagement strategies to reach Vermonters: outreach materials are now both electronic and paper-based, and a toll-free phone line for questions is available.

Project performance will be tracked by assessing the need and confirming full completion of the upgrade to wastewater systems. The project will also track the number of people in the household impacted by the problem, as well as outcomes of improved living conditions and increased availability of drinking water with any new system. The project team will continue to measure the improvements and their benefits over time.

## **Economic Development and Recovery**

#### \* One of Governor Scott's five strategic categories

Vermont's approach toward economic development and recovery is based on a holistic understanding that economic recovery is only possible with strategic investments that support businesses, incentivize business growth, train and recruit our workforce, and revitalize communities that have been hard hit by the pandemic. We have implemented a variety of projects that support this priority area, including economic recovery grants intended to help impacted small businesses and microbusinesses survive the pandemic, capital investments that support business expansion and growth, economic supports for critical, impacted Vermont industries, and coordinated workforce development programs focused on addressing gaps in education, upskilling Vermont's workforce, and providing career supports for households facing job losses and barriers to career advancement.

To support Vermont small businesses and microbusinesses in surviving the pandemic, we funded a range of business assistance projects. For example, the Economic Microbusiness Recovery Assistance project provides business counseling, training, and financial assistance to low-to-moderate income microbusiness owners that have struggled through the pandemic. The Economic Recovery Bridge project provides financial assistance to small businesses and nonprofits that have faced pandemic losses, in addition to Vermont industries that have been most heavily impacted by the pandemic. After establishing Agriculture, Forestry, Fishing, and Hunting as an impacted Vermont industry, we also invested SFRF to support our farmers in recovering from the



pandemic. These projects focus on providing direct relief to critical Vermont industries and businesses and addressing their acute economic needs.

Looking toward the future, we also allocated SFRF toward transformative capital investments intended to support business recovery, expansion, and growth. The Capital Investment Grant Program and Community Recovery and Revitalization Program are both intended to support small businesses, nonprofits, and communities with one-time capital investments that can help accelerate business recovery. This program also helps businesses adapt to changing requirements that the pandemic brought about for public spaces, to ensure safe resumption of business. Both programs fund heavily impacted industries, as well as businesses, nonprofits, and communities in Qualified Census Tracts, given the disproportionate struggles they have faced recovering from the pandemic. In administering these funds and selecting projects, the Agency of Commerce and Community Development is collaborating with other state agencies, regional development corporations, regional planning commissions, and other community partners to ensure equitable access and strategic distribution of funds to support projects that can benefit Vermonters for generations to come.

Investing in Vermont's workforce is critical to strengthening our economy and building a stronger future for Vermonters. To reverse our workforce trends, we deployed a significant share of SFRF over the past year to fund comprehensive workforce development projects that equipped Vermonters to access better career opportunities across the state. Last month, Governor Scott signed S.11 into law, investing further in a comprehensive workforce development package focused on addressing Vermont's workforce shortages in critical sectors and providing training and upskill opportunities that can help Vermonters advance their careers and earn higher wages.

In the past year, we implemented a coordinated response to address our pressing workforce challenges. Vermont State Colleges (VSC) and University of Vermont (UVM) led several SFRF-funded projects, including workforce upskill projects and projects that supported students in receiving the necessary education, training, and/or certifications to fill shortages in critical state occupations. These included occupations that have also been essential to pandemic response and recovery, like healthcare and early childhood education. We also granted VSC additional funding to launch a program that specifically targeted adult learners impacted by the pandemic, to help ensure that this vulnerable population had the needed supports to continue their education and position themselves well for the job market.

To address pandemic impacts and learning disruptions on high school students in the classes of 2020 and 2021, the state invested funding in the Green Mountain Grad project, which provides scholarship assistance to impacted high school students to attend any of the Vermont State Colleges. This project aims to remove barriers to continued education and mitigate COVID-19



disruptions to the high school to postsecondary education pipeline<sup>3</sup> to help prevent long lasting pandemic impacts that may have otherwise further exacerbated our workforce challenges.

## **Climate Change Mitigation Measures**

#### \* One of Governor Scott's five strategic categories

Low-income households have experienced disproportionate COVID-19 economic impacts and are also typically more vulnerable to environmental exposure. The state has been developing a greater focus on identifying historically underserved communities to streamline benefits and address environmental disparities across Vermont. As part of our response to the negative economic impacts of the pandemic on low- and moderate-income households, we have invested in projects that have the dual benefit of reducing households' financial burden, while also minimizing negative environmental exposure and contributing to broader climate change mitigation efforts. Our SFRF investments in weatherization projects provide both short- and long-term benefits to impacted households. In the short term, weatherization significantly reduces households' energy costs, helping them save more of their income for other needs, as well as making their homes safer and more comfortable. In the long-term, this funding is an investment toward providing more energy-efficient homes for years to come. Our weatherization projects also support Vermont's climate change mitigation goals – over a third of Vermont's greenhouse gas emissions are attributable to emissions from building heating and cooling, highlighting weatherization projects as a cornerstone of Vermont's climate action objectives.<sup>4</sup>

Other Vermont projects outlined in the infrastructure section, such as the Flood Resilient Communities Fund, are also critical to Vermont's climate change mitigation measures.

## **Public Health-Negative Economic Impact: Public Sector Capacity (EC 3)**

Vermont has allocated funds to enhance public sector capacity to better serve Vermonters and increase access to state programs during this critical time. To date, this funding has mostly been allocated toward essential IT infrastructure investments to ensure that Vermont residents can access essential government services and documents efficiently and securely. The goal is to improve the efficacy of economic relief programs and increase access to services as our functions and interactions become increasingly digitized. We have also used SFRF to implement case management systems that can help alleviate the COVID-19 backlog of court cases. Finally, we

<sup>&</sup>lt;sup>4</sup> "Governor Philip B. Scott FY23 Proposed ARPA Budget." 18 January 2022. https://finance.vermont.gov/sites/finance/files/Gov%20FY23%20Proposed%20ARPA%20Budget.pdf



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<sup>&</sup>lt;sup>3</sup> Lauren Bauer, et al. "Has COVID disrupted the postsecondary pipeline?" *Brookings Institute,* 14 October 2021. https://www.brookings.edu/blog/up-front/2021/10/14/has-covid-disrupted-the-postsecondary-pipeline/

have applied funds to address network capacity and security improvements in light of the increased public access to state systems, the growing remote workforce, and an exponentially larger online service presence, all of which increase cyber threats. These investments in cybersecurity help protect sensitive personal and public data and help ensure that partner organizations have reliable, secure connections to state systems and services to best serve Vermonters.

#### Program Spotlight: Joblink Modernization Project

Vermont Department of Labor (VDOL), Workforce Development Division

When the COVID-19 pandemic suspended in-person employment services for jobseekers and employers, these services required a transition to a virtual service delivery model. This need for a significant transition illuminated barriers to providing access to quality services and the need to shift from a place-based employment service delivery approach (centered on a physical resource center model) to a people-based approach (existing virtually and in the person's community). As such, VDOL's Workforce Development Division identified the need to modernize its existing Joblink platform to ensure that all Vermonters can virtually receive career services during this critical time, with easy navigation and access to information that is relevant and timely.

The VDOL Workforce Development Division seeks to implement a modern career development and case management platform to boost the state's capacity to help re-employ more jobseekers. The new solution will include:

- Web-based job board functionality with employer access to candidates
- Standardized and customizable dashboards for jobseekers
- Organized training and credentialing opportunities and career pathways
- Expanded reporting and eligibility determination capabilities
- Modules to support or deliver virtual employment services

Jobseekers will be able to customize and refine job searches, employers will have streamlined access to candidates, and communication will be seamless between all user groups. More robust reporting capabilities paired with automated information sharing will allow for ongoing performance improvement, both for the system and for service delivery and reporting. The solution will be compliant with the Americans with Disabilities Act (ADA) and the Workforce Innovation and Opportunity Act (WIOA). The solution will also be able to interface with external systems and be expandable as programs and government agency, employer, training provider, and community partnerships develop.

## **Premium Pay (EC 4)**

In response to essential work performed during the COVID-19 public health emergency, Vermont has allocated funds to numerous projects that provide premium pay to essential workers. These



include workers in childcare, assisted living facilities, nursing homes, home health agencies, shared living providers, substance and recovery centers, residential treatment programs, and correctional facilities. To date, the Agency of Human Services (AHS) has issued 35 grants to providers to fund premium pay and continues to administer payments to ensure that essential workers are compensated for their critical efforts. Our premium pay projects have the added benefit of helping providers retain their workforce during the public health emergency.

## Water, Sewer, and Broadband infrastructure (EC 5)

#### Water, Sewer and Wastewater Infrastructure

#### \* One of Governor Scott's five strategic categories

The use of SFRF funds for water and sewer infrastructure is critical to address unmet needs and reduce future costs at the residential, site, and community level. Water and sewer infrastructure varies significantly around the state, with some residents served by municipal or regional water and sewer systems, and others served by private wells and septic systems. Further, severe weather events caused by climate change have caused flooding on a regular basis, requiring significant upgrades to stormwater systems. We have therefore invested funds to support clean water and drinking water projects. The projects that have begun implementation include stormwater retrofit projects to manage stormwater runoff, village wastewater facility projects to support rural communities in addressing local drinking and water quality issues, Combined Sewer Overflow (CSO) abatement projects in municipalities with the highest incidence of sewer overflows, and flood mitigation projects that prioritize communities with the greatest economic need. One of our more recent funding allocations through the Agency of Commerce and Community Development will also support water projects that are expected to spur growth in our local economy and enable community-based economic activity.

#### Program Spotlight: Statewide CSO Elimination and Abatement

Agency of Natural Resources, Department of Environmental Conservation

One small but critical piece of Vermont's wastewater infrastructure, Combined Sewer Overflows (CSOs), are a compelling issue that is frequently in the news. Certain wastewater treatment systems are "combined." A combined sewer system collects sewage and stormwater in the same system of collection pipes. This wastewater is sent to local wastewater treatment facilities (WWTFs). These systems work well most of the time. However, when storms hit Vermont, the runoff from rain and snowmelt can overwhelm the combined system. To prevent sewage backups into basements or onto roadways, some of the untreated wastewater is diverted into lakes and rivers via outfall pipes. Sometimes sanitary sewers which are not intended to collect stormwater can also experience storm related overflows if there is a lot of storm or groundwater introduced through roof drains, sump pumps or defects in the pipes or manholes. Abating



combined or sanitary sewer overflows, jointly referred to as CSOs, is expensive, takes time, and typically requires multiple different projects before these systems function as we would like them to.

We know in Vermont what it will take to fix these important systems and that complimentary resiliency measures are needed to adapt to climate change. Separation, mitigation, or treatment of CSOs that support abatement and ultimately lead to elimination is the key strategy. The CSO Elimination and Abatement Program supports CSO abatement and stormwater separation projects that reduce the frequency of overflow events while also refurbishing water infrastructure such as pipes and conveyance systems. These projects are expected to reduce and eliminate pollution, improve community resilience to the effects of

climate change, and support public use of and access to streams and lakes.

The Agency of Natural Resources (ANR) works directly with municipalities, regional planning commissions, the engineering consulting community, and environmental and community stakeholders to fund CSO abatement as part of municipalities' wastewater system management planning efforts, using a prioritization system that assures that most pressing projects are funded first. Under this program, funding has to date been awarded to the four municipalities where high incidences of sewer overflows occur; St. Johnsbury, Vergennes, Northfield, and Montpelier. The SFRF support is part of a larger financing package, often involving loans to the municipalities, loan principal forgiveness, and sometimes, complementary grants.



CSO Project in St. Johnsbury, Vermont

#### **Broadband Infrastructure**

#### \* One of Governor Scott's five strategic categories

With our one-time SFRF dollars, we made the largest investment to date for broadband deployment. Universal access to broadband is essential for economic recovery and responding to

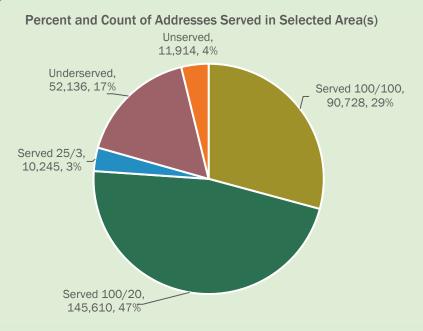


increased telehealth, remote learning, and remote work needs. Our historic investment in broadband infrastructure will support and accelerate the state's goal of achieving universal access to reliable, high-quality, affordable broadband, expanding access to unserved and underserved households and businesses.

#### Program Spotlight: Broadband Infrastructure Program

Department of Public Service, Vermont Community Broadband Board

During the COVID-19 pandemic, with much of Vermont's workforce and school-aged population working and learning from home, critical gaps in Vermont's internet service and broadband coverage were highlighted. Access to high-speed internet is especially challenging for rural Vermont residents and businesses. As of October 2021, only 29% of locations in the state had access to 100/100 Mbps symmetrical speed and 39% of road segments in Vermont were lacking both fiber and cable. The digital divide highly correlates with income, shedding light on the importance of affordable service.



This \$150M investment will provide coordination, require accountability, and focus on providing universal service and access in Vermont. Reliable high-speed internet access is essential to growing Vermont's economy and ensuring equitable access to jobs, business opportunities and education in disproportionately impacted rural towns and regions. This is the largest investment the state has ever seen for broadband deployment, and Vermont has already awarded approximately \$50 million in grants in support of these goals.

Funding allocations have been driven by equity considerations that aim to bridge the digital divide and provide affordable access to broadband. Funded projects are required to participate in the Affordable Connectivity Program (ACP) or otherwise provide access to a broad-based



affordability program that provides commensurate benefits to low-income Vermonters. We will prioritize broadband projects that:

- Leverage existing resources and assets.
- Demonstrate project readiness and community support.
- Support low-income or disadvantaged communities.
- Promote geographic diversity of fund allocations.
- Include public broadband assets that can be shared by multiple service providers and that can support a variety of public purposes.
- Provide a network design that is scalable, addresses redundancy and will result in high reliability and resiliency.

The Vermont Community Broadband Board (VCBB) is coordinating the various sources of funding available for broadband to maximize the impact of Vermont's broadband investments - these include broadband projects that will be funded by the Capital Projects Fund and Broadband Equity, Access, and Deployment (BEAD) Program funds, in addition to the SFRF investments already underway.



Broadband Implementation within DV Fiber CUD

## **An Integrated Approach to Recovery**

Vermont's federal funding prioritization strategy has been critical in allowing us to maximize the impact of each dollar and drive an integrated pandemic recovery that thoughtfully leverages the full array of federal funding available. Since the onset of the pandemic, we have aimed to maximize our uses of the Coronavirus Relief Fund, FEMA Public Assistance, and Emergency Rental Assistance Program (ERAP) funds, and we similarly plan to effectively leverage the Capital Projects Fund (CPF), Broadband Equity, Access, and Deployment (BEAD) Program funds, and State Small Business Credit Initiative (SSBCI), among many others. With the various funding sources available, understanding both the overlapping eligibility areas and the unique, targeted uses of each fund has allowed us to effectively coordinate our funding sources to prioritize different uses within each.

For example, by utilizing FEMA Public Assistance funding for emergency COVID-19 response and mitigation, we have been able to prioritize SFRF for longer-term recovery initiatives. Similarly, our ERAP funds have been instrumental in our response to the pandemic's devastating impact on Vermonters' housing security. We were able to help thousands of households secure and maintain housing across the state, providing immediate relief to help cover rental debt and other housing costs. Leveraging ERAP funds for these immediate housing needs, we were able to focus our SFRF funding on historic investments for longer-term housing initiatives.

Vermont has also strategically coordinated various funding plans and investments for broadband infrastructure, working closely across agencies, VCBB, and the CUDs to align our funding and investments using SFRF, CPF, and the BEAD Program. As we will detail in our CPF Grant Plan, we plan to further leverage our CPF funding for two additional areas – (1) bringing reliable Internet service to support connectivity in our state parks and (2) implementing capital improvements in our libraries.

Finally, we plan to use our SSBCI funding to support small businesses in their recovery from the COVID-19 pandemic while also diversifying Vermont's economy. We will direct a portion of our SSBCI funds to existing loan participation programs and the remaining amount to investment capital programs. The loan participation programs – structured similarly to Vermont's first SSBCI program – will help small businesses obtain medium to long-term financing. The investment capital program will be a new program established in partnership with investment management firms to develop entrepreneurial ventures through investment and reinvestment of funds with a longer-term view of economic diversification.

These are just a few examples of how we plan to continue leveraging this unique funding opportunity to coordinate an effective pandemic recovery that makes use of every dollar.

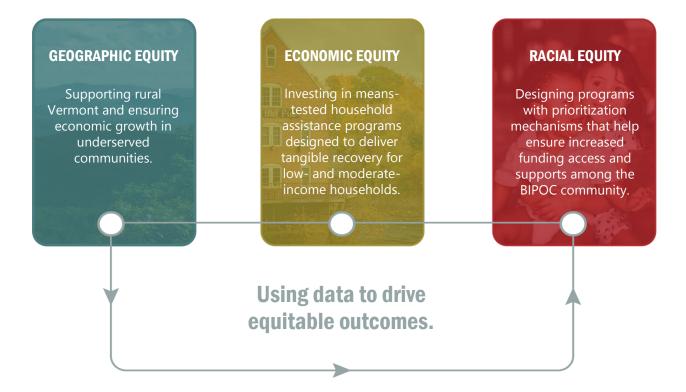


## **Promoting Equitable Outcomes**

Governor Scott has made it a priority to invest SFRF funds in transformational projects that benefit every county in Vermont, with a funding and implementation strategy that examines the equity impact of projects and directs funding toward historically underserved communities. As outlined in various State documents, such as the <u>Addendum to Bulletin 5 and Bulletin 3.5</u>, one of Vermont's primary objectives is ensuring that SFRF funds are used to accelerate projects that help build a just, equitable, and sustainable COVID-19 recovery, with a focus on addressing inequities and disproportionate impacts of the pandemic on disadvantaged communities.

Vermont's commitment to equity has been translated into actionable guidance for agencies, with a requirement that any SFRF solicitation documents include a project description detailing the expected equity impact of the proposed project. The published <u>Addendum to Bulletin 5 and Bulletin 3.5</u>, effective October 1, 2021, is a required addition to all SFRF solicitation documents. It also outlines Vermont's evaluation criteria for SFRF projects, which include an evaluation of the populations served by the project and its equity impact, among other measures.

To help ensure an equitable recovery, Vermont takes a multifaceted approach that considers:





#### Geographic Equity – Bridging the Rural-Urban Divide

Recognizing the need to advance economic recovery in rural communities and small towns in Vermont, we have committed SFRF funds to ensure that underserved communities in rural areas are prioritized. This commitment is especially apparent in Vermont's SFRF infrastructure investments. More than 200 Vermont villages lack community wastewater disposal systems, hampering revitalization, and more than 100 Vermont villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses and creates financial burden for homeowners and businesses to address local drinking and surface water quality issues. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to an inability to charge affordable user rates that cover project costs. Vermont has invested SFRF funds in transformational water infrastructure projects that improve water and wastewater quality throughout the state, addressing challenges that rural communities face in this area. The Village Water and Wastewater Program is one of many strategic water infrastructure programs that we launched to specifically fund water infrastructure projects in Vermont's villages, the heart of rural Vermont. In addition to providing public health and water quality benefits, this strategic investment in water and wastewater solutions is expected to help promote economic growth and business expansion, as it supports revitalization efforts in Vermont's rural communities.

Further, to improve access to funds and implementation feasibility of large-scale broadband projects among small towns, Vermont has leveraged the Community Union District (CUD) model. CUDs allow two or more Vermont towns to bond together as a municipal entity to build communications infrastructure together. They represent 91% of unserved locations in Vermont. Vermont's broadband projects rely on the CUD structure to ensure tangible connectivity outcomes across the state, especially for smaller Vermont towns and underserved areas, which would have otherwise faced increased barriers to implementing infrastructure projects of this nature as singular towns. The White House recognized Vermont's effort to advance equity through its broadband infrastructure projects in the <u>Advancing Equity through the American Rescue Plan</u> report.

#### Economic Equity – Supporting Low- and Moderate-Income Households

As echoed in the final rule, low- and moderate-income households face particular challenges in recovering from the pandemic-related economic recession. Pre-existing disparities have exacerbated pandemic impacts on these households. They reported significantly higher housing and food insecurity, housing quality hardships, and job losses. To help address the disproportionate COVID-19 impacts on these households, Vermont launched over 40 projects that specifically support low- and moderate-income households to help them recover from the negative economic impacts of the pandemic. These projects incorporate income eligibility qualifications to provide a range of supports for impacted households, including affordable housing and housing repairs, weatherization assistance, food assistance, and workforce development. Some projects go a step further in implementing a sliding scale that directs more funding to eligible households with lower income levels. Through these projects, we aim to



address economic inequities and invest in households' long-term recovery, rather than solely focusing on immediate COVID response.

Because there is often significant overlap between communities identified as low and moderate income and communities of color, income-based programs also tend to provide more access points for people with heightened vulnerability. This helps us consider intersectionality as we drive toward equitable outcomes.

To help ensure equitable access to funding, state agencies have designed programs with a deliberate effort to reduce the documentation burden on low- and moderate-income households. For example, several projects that serve low- and moderate-income households leverage categorical eligibility, where possible, to qualify households using existing documentation from other state and federal programs with similar income qualifications.

#### Racial Equity – Prioritizing BIPOC Communities

To help ensure equitable funding opportunities that prioritize assistance to Black, Indigenous, and people of color (BIPOC) communities, Vermont plans to implement projects that prioritize applications from BIPOC business owners and households, in addition to funding projects that specifically serve the BIPOC community. As outlined in <a href="Act 183">Act 183</a> of 2022, we recently appropriated SFRF funding to provide statewide delivery of business supports to BIPOC business owners in the form of business coaching, training, networking opportunities, paid internships, and other career supports to promote sustainable workforce development, business support, and broader economic recovery. Further, some of our upcoming projects will prioritize funding for BIPOC business owners by launching an initial application period open to members of the BIPOC business community, before opening these opportunities to the broader public. We are working with the Vermont Economic Development Authority to implement this design for its upcoming short-term forgivable loan project, which aims to support small businesses experiencing working capital shortfalls as a result of the COVID-19 pandemic.

Building trust is an essential component of our work in this area. It is a prerequisite to being able to both identify and effectively work with BIPOC businesses and households. Vermont has invested in language access, wraparound services, and partnerships with trusted community organizations to help build trust and effectively serve the BIPOC community.

#### Program Spotlight: Home Weatherization Assistance Program

Agency of Human Services, Department for Children and Families

The Home Weatherization Assistance Program is coordinating a state response to weatherize homes for Vermonters who have been severely impacted by the pandemic. The program provides weatherization assistance to both multi-family and single-family homes, and coordinates this response with other state agencies, community-based agencies, and entities that can provide technical oversight of weatherization projects. To ensure prioritization of



households with the greatest needs, the program directs funding to multi-family buildings only if they:

- Consist of majority affordable housing units
- Are designated as emergency housing shelters, and therefore house 100% homeless families
- Qualify for other HUD income-based programs

The program emphasizes a community-based approach, working in partnership with community-based agencies and using a statutory prioritization to ensure that the assistance reaches the households with the greatest needs – such as extremely low-income households (less than 30% AMI), households with an individual living with a disability, and households receiving Low Income Home Energy Assistance Program (LIHEAP) fuel assistance.

The Department for Children and Families (DCF) approaches weatherization activities with a whole-home approach, ensuring that home repair and asbestos insulation issues that would otherwise prevent weatherization are also addressed in the home. Households are screened and referred to a variety of home health, human services, and energy programs. Finally, cold climate heat pumps and efficient wood stoves are installed, when appropriate. DCF also utilizes and coordinates with LIHEAP weatherization funding as part of this program.

To ensure monitoring of program outcomes against both household assistance and climate change objectives, DCF requires counties to track program metrics such as total greenhouse gas reductions, total qualified households served, energy savings, and deferral issues addressed, among other metrics.

#### Program Spotlight: Heating Assistance to High-Poverty School Districts

Department of Public Service, Clean Energy Development Fund

COVID-19-driven disruptions to school learning have severely impacted students across Vermont, especially magnifying educational disparities for students in high-poverty school districts. High-poverty, rural schools in Vermont have a greater number of first year teachers and have a harder time retaining educators and staff at all levels. They are also less likely to have budgets that allow for critical infrastructure upgrades, repairs and improvements that are needed to create comfortable and safe educational settings.<sup>5</sup> According to the CDC, higher-

https://www2.ed.gov/programs/titleiparta/equitable/vteep.pdf.



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<sup>&</sup>lt;sup>5</sup> "Educator Equity Profile: Vermont." *U.S. Department of Education*, 2015.

cost and resource-intensive upgrades and improvement strategies in mid-to-high poverty schools are less likely to be implemented.<sup>6</sup>

Vermont seeks to address educational disparities among schools that were disproportionately impacted by the pandemic. In one such way, the Department of Public Service's Clean Energy Development Fund determined that proper heating in school facilities is critical to ensure that children are learning in a comfortable and safe environment. The Heating Assistance to High-Poverty School Districts project will provide grants to Title I-eligible schools for necessary repairs and replacements of HVAC systems, including ventilation improvements.

These grants are designed to advance equitable funding across districts to ensure a comfortable learning environment for students that have been disproportionately impacted by the pandemic. Via this funding, Vermont will be able to directly support schools with the highest poverty rates, in largely rural areas, to ensure that these schools have the support and funding they need to improve their facilities and advance equitable implementation of health and safety strategies. Moreover, this funding will help schools to lower and stabilize their energy costs in the long term, allowing schools to focus efforts on meeting educational needs. As part of this work, the team has conducted email and phone call outreach, as well as participated in meetings, with Vermont schools, school districts and associations of superintendents, school business managers, school boards, school principals, and school facility managers to gain insights on how to design the program and share details about the opportunity.

#### Using Data to Drive Equitable Outcomes

To drive toward equitable outcomes, we continue to consider the most effective uses of both quantitative and qualitative data to deepen our understanding of community need, inform funding allocations, and measure progress against our equity objectives. Some examples of our approach and plans for the future are summarized below, with more detail on this in the Use of Evidence section of the report.

 Qualitative data: we use qualitative data gathered from our community engagement initiatives to inform program design, funding allocations, and implementation considerations. We plan to continue collecting qualitative data to promote equitable outcomes – this includes a deliberate focus on using translation and interpretation services to engage in multiple languages and access communities with limited English proficiency to ensure that their perspectives are captured.

<sup>&</sup>lt;sup>6</sup> Sanjana Pampati, MPH, et al. "Ventilation Improvement Strategies Among K–12 Public Schools — The National School COVID-19 Prevention Study, United States, February 14–March 27, 2022." *Center for Disease Control and Prevention*, 10 June 2022. <a href="http://dx.doi.org/10.15585/mmwr.mm7123e2">http://dx.doi.org/10.15585/mmwr.mm7123e2</a>.



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- Quantitative data: we use multiple sources of quantitative data to help inform our understanding of community needs and drive our funding allocations toward tailored solutions that address these needs. For example, we plan to issue further guidance to agencies to encourage the use of the <u>Vermont Social Vulnerability Index</u> as a planning tool to identify community-level social determinants of health that can help inform funding decisions and direct SFRF public health planning investments toward areas with high social vulnerability. The UVM <u>Environmental Disparity Index</u> can also help identify communities that are most susceptible to environmental hazards and inform climate change and household assistance investments that help address environmental disparities.<sup>7</sup>
- Data disaggregation: as more of our projects move toward the implementation phase, we plan to track data disaggregated by race, ethnicity, gender, income, and other relevant factors to help track project progress against equity outcomes.

<sup>&</sup>lt;sup>7</sup> Qing Ren and Bindu Panikkar. "Vermont Environmental Disparity Index", *University of Vermont*, 2021.



## **Community Engagement**

Vermont SFRF-funded programs are designed and implemented with communities in mind. Within the current administration, executive leadership members have traveled throughout the state to meet with local businesses, municipal officials, and community members to better assess the needs of Vermont residents and identify ways to maximize SFRF funding to bring direct benefits to communities. By connecting with organizations and individuals at all stages of a project, we are better equipped to ensure that SFRF funds are reaching communities that are hardest-to-reach and experiencing the greatest negative economic impact from the pandemic.

Vermont state agencies, departments, and component units have engaged with community members and community-based organizations to support the design and implementation of their SFRF-funded projects. The engagement methods used take the form of written and oral feedback and are gathered from individuals directly or through organizations that have a long-standing history of serving their communities and representing their interests. Some SFRF project teams work with committees specifically designed to support the implementation of SFRF funds – see example program in the spotlight below.

SFRF project teams have engaged community stakeholders in the process of assessing eligible providers or recipients of SFRF funds. In some cases, community organizations have been involved in the development of Request for Proposals (RFPs) as well as application review. Project teams have also conducted community outreach to increase awareness of funding opportunities. In order to reach eligible participants like homeowners, landlords, and business owners, project teams have engaged with town officials and community-based organizations to ensure comprehensive awareness of opportunities and eligibility requirements. Vermont outreach strategies involve disseminating critical information through public forums, agency, and partner websites (including dedicated project websites) and through public information sessions, town halls, and office hours. These engagement methods enable transparency, which is a key guiding principle we outlined for implementing our SFRF funds.

Vermont project teams also collect feedback to inform project implementation and support ongoing refinement. Written feedback collected tends to be solicited through surveys, assessment, public comment, and Q&A sessions. Oral feedback collected tends to be solicited through interviews, public meetings, board hearings, phone calls, and meetings with advocacy organizations.

SFRF projects teams have engaged with a variety of organizations to reach marginalized or underserved communities. These organizations include advisory councils, community action networks, professional associations, chambers of commerce, and working groups. Through these organizations, we have implemented best practices in collaboration with a variety of partner organizations to extend their reach. For example, one project – the Economic Recovery Bridge Program –translated important documentation in 10 different languages to ensure program details are communicated effectively and are accessible to communities with limited English proficiency.



As we continue to design and implement SFRF funds, project teams will seek new opportunities to engage with organizations that represent impacted groups to ensure that programs are effective and efficient. Vermont project teams will disseminate surveys, conduct assessments, and maintain public-facing materials, to inform current and future planned activities.

#### **Program Spotlight: Broadband Construction Grants**

Department of Public Service, Vermont Community Broadband Board

The Vermont Community Broadband Board (VCBB) has partnered with nine Vermont Communications Union Districts (CUDs) to accelerate broadband implementation statewide.<sup>8</sup> This community-driven partnership model will bolster the statewide effort to achieve universal broadband and bridge the digital divide in underserved Vermont communities. CUDs allow two or more Vermont towns to bond together as a municipal entity to build communications infrastructure together. They represent 91% of unserved locations in Vermont. Through the partnership with the CUDs, VCBB engages with community members across the state to ensure that broadband is implemented equitably and reaches underserved communities and smaller towns. CUDs are anchored in the interests of their individual member communities. Throughout the process of developing plans, applying for funds, and implementing projects, CUDS will be required to engage with their individual communities and partners, providing valuable insight to VCBB to inform broadband implementation based on this community engagement.

Formalized through Act 71 H.360, VCBB provides critical resources and support to CUDs to develop standardized templates, assist in partnership-building and contractual arrangements, and provide technical support for broadband implementation. As part of the creation of the Request for Proposals (RFPs) for this program, VCBB collected written and oral feedback from CUDs and other eligible providers. VCBB, CUDs, and other members of the community engage on a regular basis through targeted meetings to engage in further discussion and collaboration. This allows VCBB to gather regular input from the CUDs on challenges they face in implementing their broadband projects to solution together for effective and efficient implementation. For example, through these regular communication structures and additional workshops and training series, VCBB has provided guidance to the CUDs on procurement, performance reporting, and Uniform Guidance requirements to help streamline the use of federal funds and expedite contracting and implementation. Once network construction is complete, VCBB will work with CUDs to conduct oversight. CUDs will be required to hold annual public meetings and share data on network performance.

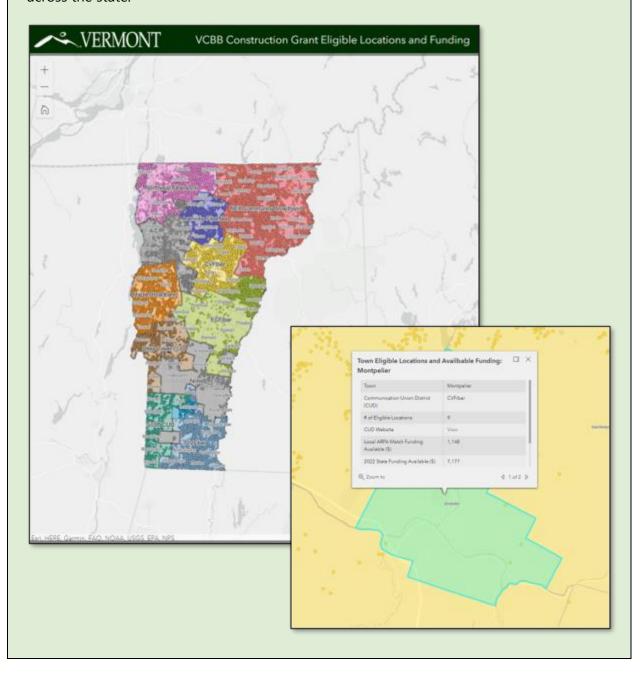
<sup>&</sup>lt;sup>8</sup> "Broadband High-Speed Internet Availability in Vermont." *Department of Public Service*, 31 October 2021. https://publicservice.vermont.gov/content/broadband-availability.



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## Construction Grant Eligible Locations and Funding Map

This interactive map displays the locations, towns, and CUDs that are eligible for funding across the state.





## **Labor Practices**

Vermont established stricter labor standards than those required by Treasury to further protect workers, attract and retain skilled workers on critical infrastructure projects, and provide strong employment opportunities in priority sectors of the State. As outlined in its recently passed law, Act 83 of 2022 (Section 71a), Vermont requires that new contracts awarded for maintenance, construction, or improvement projects that receive \$200,000 or more in ARPA funding pay their

construction employees no less than the Vermont mean prevailing wage with additional fringe benefits. Vermont requires that contractors use the higher of the federal Davis-Bacon Act prevailing wage rates or Vermont's prevailing wage rates with fringe benefits.

Since Vermont passed this law in March 2022, it focused on translating the law into actionable guidance and policies to effectively integrate these labor practices into construction contracts. This guidance is provided to agencies on the Department of Buildings and General Services website and includes a Vermont Prevailing Wage Rate Notice, which provides direction on applying the prevailing wage requirements, as well as a Federal Terms Supplement required for all federally funded construction contracts. The Supplement also includes requirements that help ensure contractor compliance with the Equal Opportunity Act and the Contract Work Hours and Safety Standards Act.



**Broadband Site** 

Vermont's emphasis of effective labor practices has been a consistent theme since the early stages of our SFRF projects. On October 1, 2021, we issued an ARPA-specific addendum to our Bulletins 5 (regarding grants) and 3.5 (regarding procurement), highlighting the prioritization of SFRF projects that will provide transformative benefits and local job opportunities in areas where the labor market was most depressed by the pandemic. Where appropriate, projects will consider the use of project labor and community benefits agreements in order to ensure labor continuity and local engagement.



## **Use of Evidence**

Vermont is committed to efficient and effective program design to ensure that implemented SFRF projects deliver desired outcomes. To support this commitment, we seek to apply evidence-based practices where possible. This is manifested through the identification of gaps in services and structures in the existing landscape. Decisions made regarding the use of funds have been largely driven by evidence assessments of service areas and communities that have greatest need. Through this effort, state agencies have identified and designed programs that are transformative and responsive to Vermonters.

Vermont has also sought to invest SFRF funds in programs and services with an existing evidence base of effectiveness, where appropriate. Utilizing learnings from nationwide studies and evaluations conducted in other states, where the evidence base is robust, is a key part of program design and strengthening project effectiveness. Vermont's Mobile Response and Stabilization Services (MRSS) Intervention Pilot and Critical Occupations Scholarships provide two such examples below. Where strong or moderate evidence does not already exist for an intervention, Vermont agencies will seek evaluations on select projects to contribute to the evidence base and use this data to inform future investments. This allows us to launch innovative projects that may have not been tried and tested, with follow-up evaluation of program effectiveness and impact on targeted populations to ensure continued funding only for projects that effectively serve Vermonters.

#### Program Spotlight: Pilot Mobile Crisis Intervention

Agency of Human Services, Department of Mental Health

Throughout the country, the proportion of children visiting the ER for reasons related to mental health has risen noticeably during the pandemic.<sup>9</sup> In response to the pandemic's significant impact on Vermonters' mental health, the Department of Mental Health (DMH) awarded SFRF funds to Rutland Mental Health Services to conduct a pilot of Mobile Response and Stabilization Services (MRSS) in Rutland County, after the demonstrated success of this type of intervention in other states.<sup>10</sup> Rutland County ranks 10<sup>th</sup> out of the 14 Vermont counties in health outcomes and behaviors.<sup>11</sup> Rutland County was also identified as having the highest average Emergency

<sup>&</sup>lt;sup>11</sup> Jamie Bentley, MPH and Sasha Rosen. "Community Health Needs Assessment." *Rutland Regional Medical Center*, 2021. <a href="https://www.rrmc.org/app/files/public/ebbbd59c-0238-48de-9a19-70fba2842817/About-Us/2021-CommunityHealthNeedsAssessment.pdf">https://www.rrmc.org/app/files/public/ebbbd59c-0238-48de-9a19-70fba2842817/About-Us/2021-CommunityHealthNeedsAssessment.pdf</a>.



<sup>&</sup>lt;sup>9</sup> Rebecca T. Leeb, et al. "Mental Health–Related Emergency Department Visits Among Children Aged <18 Years During the COVID-19 Pandemic — United States, January 1–October 17, 2020." *Center for Disease Control and Prevention,* 13, November 2020. <a href="https://www.cdc.gov/mmwr/volumes/69/wr/mm6945a3.htm">https://www.cdc.gov/mmwr/volumes/69/wr/mm6945a3.htm</a>.

<sup>&</sup>lt;sup>10</sup> "New Mobile Response Services Meet Kids Where They Are." <a href="https://vtdigger.org/sponsored">https://vtdigger.org/sponsored</a> content/new-mobile-response-services-meet-kids-where-they-are/.

Department mental health visits per children/youth Health Savings Account member population.<sup>12</sup>

MRSS is a crisis intervention program that responds to a **family-defined crisis**, supporting children, youth, and families experiencing emotional, behavioral, or psychiatric disruptions to safely manage and de-escalate a crisis. Based on point-in-time, statewide data that DMH receives from the Vermont Association of Hospitals and Health Systems, as many as 14 children at a time waited for psychiatric inpatient care at hospital emergency departments, with most waiting for over 24 hours (as referenced <a href="here">here</a>). This program is intended to shift focus from managing a crisis to preventing one, diverting hospital admissions, and more responsively addressing a family's concern before it escalates.

The MRSS intervention implemented in Vermont relies on the family to initiate its care based on its own definition of crisis and the family's needs and strengths. The service delivery model prioritizes face-to-face mobile response in a child's home, school or other location preferred by the family. In select circumstances, services are also available through a telehealth/telephonic intervention. Follow-up stabilization services can also be provided to families in need for up to 45 days following a mobile response.

MRSS is recognized to be both a clinically effective and cost-efficient form of behavioral and mental health intervention by the Substance Abuse and Mental Health Services Administration (SAMHSA) and Center for Medicaid and CHIP Services (CMCS). It is instrumental in averting use of unnecessary acute care facilities that are often more costly and restrictive. MRSS has demonstrated positive outcomes across different states and in diverse communities including New Jersey, Connecticut, and Wisconsin. Mass of the services and in diverse communities including New Jersey, Connecticut, and Wisconsin. Mass of the services and in diverse communities including New Jersey, Connecticut, and Wisconsin. Mass of the services and the services and the services and the services are services and the services are services and the services and the services are services are services are services and the services are services are services and the services are services are services are services and the services are services are services are services are services and the services are services are services are services are services and the services are services are

The Vermont MRSS pilot, which began in October 2021, is currently in progress. Since the pilot began, 75% of calls received by Rutland MRSS resulted in a mobile response. Thus far, 77% of mobile responses were from first time callers to MRSS.

https://www.nasmhpd.org/sites/default/files/TACPaper8 ChildrensCrisisContinuumofCare 508C.pdf.



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<sup>&</sup>lt;sup>12</sup> Mary Kate Mohlman, PhD, et al. "Using State APCD Claims Data to Identify Children with High Mental-Health Needs to Improve Access & Reduce Inpatient Use." *Vermont Blueprint for Health*, 2020.

https://nahdo.org/sites/default/files/2020-08/Day%20Two%20Slides/206-

<sup>53%20</sup>Mary%20Kate%20Mohlman%20and%20Jesse%20Drummond%20NAHDO%202020%20Using%20APCD%20Claims%20Data%20to%20Identify%20Children%20with%20High%20Mental-

Health%20Needs%20to%20Improve%20Access%20 %20Reduce%20Inpatient%20Use.pdf.

<sup>&</sup>lt;sup>13</sup> Cindy Mann and Pamela S. Hyde. "Coverage of Behavioral Health Services for Children, Youth, and Young." *Medicaid.gov*, 7 May 2013 . <a href="https://www.medicaid.gov/federal-policy-guidance/downloads/cib-05-07-2013.pdf">https://www.medicaid.gov/federal-policy-guidance/downloads/cib-05-07-2013.pdf</a>.

<sup>&</sup>lt;sup>14</sup> Elizabeth Manley, L.S.W., et al. "Making the Case for a Comprehensive Children's Crisis Continuum of Care." *National Association of State Mental Health Program Directors,* August 2018.

#### **Program Spotlight: Critical Occupations Scholarships**

Vermont State Colleges

Vermont has identified the need to advance our workforce within critical occupations that both are essential for pandemic recovery and have faced labor supply shortages exacerbated by the pandemic. Among the sectors included are healthcare and early childhood development. Occupations in these sectors require workforce development to achieve long-term sustainability. In the healthcare sector, it is projected in the next year that Vermont will need an additional 6,200 new or replacement nurses, 62% of whom should be licensed Registered Nurses, given the hiring needs in that sector. In childcare, Vermont is experiencing a growing demand for childcare which cannot be met by our current childcare workforce. In 2020, it was projected that demand exceeds supply by nearly 9,000 children, including 5,000 infants. The state has identified the need to bolster the state's COVID-19 public health response and address labor shortages in a range of essential healthcare and childcare sectors.

The Critical Occupations Scholarship program, implemented by the Vermont State Colleges (VSC), will provide scholarship assistance to students pursuing careers in occupations critical to addressing impacts of the COVID-19 pandemic, as well as low- and moderate-income students who were negatively impacted by COVID-19. Cost is the biggest barrier for students who want to complete courses to receive a degree or credential.<sup>17</sup> Analyses of college programs around the country demonstrate that reducing or eliminating cost has a positive impact on college enrollment and persistence.<sup>18,19</sup> Leveraging evidence from such studies, the Critical Occupations Scholarship program will train more students and support their career development by reducing the cost of key programs.

Thus far, the Critical Occupations Scholarship program demonstrated a 33% growth in enrollment in the 2021-2022 academic year. Childcare programs experienced a 44% growth in

https://www.vermonttpm.org/ files/ugd/e92786 0446b68c1c854d21ae0390ebe7b843d5.pdf.

<sup>&</sup>lt;sup>19</sup> Tuan D. Nguyen, Jenna W. Kramer and Brent J. Evans. "The Effects of Grant Aid on Student Persistence and Degree Attainment: A Systematic Review and Meta-Analysis of the Causal Evidence. CEPA Working Paper No. 18-04." *Institute of Educational Sciences*, March 2018. <a href="https://eric.ed.gov/?id=ED592359">https://eric.ed.gov/?id=ED592359</a>.



<sup>&</sup>lt;sup>15</sup> Mary Anne Sheahan and Lydia Maitland. "Healthcare Hiring Needs Assessment Summary (2021-23)." *Vermont Talent Pipeline Management,* 23 December 2021.

<sup>&</sup>lt;sup>16</sup> Jen Horwitz. "Stalled at the Start: Vermont's Child Care Challenge." *Vermont Early Childhood Advocacy Alliance,* January 2020. <a href="https://vecaa.org/wp-content/uploads/2020/01/Stalled-at-the-Start-SATS-2020-Report-Updated-Final.pdf">https://vecaa.org/wp-content/uploads/2020/01/Stalled-at-the-Start-SATS-2020-Report-Updated-Final.pdf</a>.

<sup>&</sup>lt;sup>17</sup> Preliminary evidence from the CRF-funded Workforce 1.0 Survey through the Vermont State Colleges.

<sup>&</sup>lt;sup>18</sup> Michael J. Weiss, et al. "Supporting Community College Students from Start to Degree Completion: Long-Term Evidence from a Randomized Trial of CUNY's ASAP." *Institute of Educational Sciences*, July 2019. https://eric.ed.gov/?q=ED604399&id=ED604399/.

enrollment. 1,073 students received funding and 19,046 credit hours have been completed by participants. 53% of students were first generation college students. Enrolled students hail from every county in Vermont and range from 18 to 70 years old.

Vermont will continue to identify opportunities to implement evidence-based interventions and/or conduct program evaluations. As an example, in the realm of education, Vermont intends to provide comprehensive afterschool and enrichment programs that respond to students' academic, social, and emotional needs and address the disproportionate impact of the COVID-19 pandemic on student populations. Planned uses of funds include interventions to mitigate the academic impact of lost instructional time (e.g. evidence-based literacy instruction), investments in community schools, and implementations of well-designed and well-delivered afterschool and summer enrichment activities. 20 SFRF presents a unique opportunity for Vermont to transform our enrichment programming to become:

- Youth, family, and community-centric
- Evidence-based and research-informed
- Aligned with the U.S. Department of Education guidance<sup>21</sup>

These programs will have long-lasting effects on academic success, student engagement, and mental health and social emotional learning.

Moreover, while some projects rely on the implementation of tried-and-true methods in their respective settings, others seek to produce innovative solutions to bring about transformative and tangible change to persistent problems. As programs and projects continue to develop, the state is committed to track and evaluate our performance and assess the use of funds in a meaningful and robust way. We will implement best practice guidance from Treasury on conducting program evaluations and will work to nominate specific, innovative projects that are suitable for robust program evaluations.

<sup>&</sup>lt;sup>21</sup>"2022-2023 Afterschool and Summer Expanding Access Grant Request for Proposals." Vermont Afterschool, 9 February 2022. https://vermontafterschool.org/wp-content/uploads/2022/02/2022-23-Afterschool-and-Summer-Expanding-Access-Grant-Application\_2-21.pdf.



<sup>&</sup>lt;sup>20</sup> "Building for the Future: Vermont's Plan for Education Recovery and Beyond." *Agency of Education*, 16 July 2021. https://education.vermont.gov/sites/aoe/files/documents/edu-draft-building-for-the-future-vermonts-plan-foreducation-recovery-and-beyond\_0\_0.pdf.

## **Performance Report**

Vermont emphasizes the importance of monitoring the effectiveness of programs and services and learning from performance data to support a culture of continuous improvement. We set goals that are centered on the needs of Vermonters and targets that identify whether households and individuals are better off as a result of our work. Results-Based Accountability™ (RBA) is a practice used within our state government to manage program performance and accountability. In implementing RBA, state entities measure how well a program or service is performing by understanding:

- 1. How much is being done,
- 2. How well it is being done, and
- 3. If anyone is better off as a result.

Given the transformative and tangible nature of the SFRF-funded projects, as well as the guiding principle of prioritizing transparency and timeliness when implementing projects, Vermont seeks to employ RBA and data analytic tools for SFRF-funded projects to ensure project outputs and outcomes are measured. One example where RBA is being applied to an SFRF-funded project is within the Agency of Human Services. The Department of Corrections have collaborated with their data analytics team to measure the impact of their recently completed recruitment and retention project (results pending). Moreover, several project teams utilize dashboards to track the performance of their projects. Some projects – like the <u>Broadband Construction Grant projects</u> – have implemented public-facing dashboards to track progress. Others have utilized internal dashboards to track awards and request performance reports from subrecipients. Vermont will continue to identify projects where performance tracking mechanisms can be leveraged throughout their duration.

Performance management experts within the state have identified key performance indicators by expenditure category that go beyond mandatory performance metrics required by Treasury. This exercise enables us to assess the impact of related projects where possible. Sample performance measures by expenditure category can be seen in the graphics included in Appendix 1. As most projects are in their nascent stage of design and RBA implementation, for the purposes of this report, performance data are included for completed projects only in the Project Inventory section. Over the coming year, we will continue to refine our approach to collecting performance data from agencies and subrecipients and analyzing the impact of SFRF funds on Vermonters. As part of this interagency effort, we will create a centralized tool used to track performance on a regular basis.



## **Appendix 1: Sample Performance Measures**

Sample performance measures are listed by expenditure category (EC) below. ECs are only listed if funding has been allocated to corresponding projects. EC 7: Administrative Expenses projects do not have performance measures due to the nature of the work. Data for completed projects can be found in the Project Inventory in Appendix 2.

<sup>\*</sup> Indicates mandatory performance metrics

EC 1: Public Health					
EC 1.4: Prevention in Congregate Settings	EC 1.5: Personal Protective Equipment	EC 1.12: Mental Health Services			
Number of facilities that have received funding	Number of full-time permanent employees hired/retained	Number of organizations receiving funds to expand mental health services			
Number of facilities improved	Number of part-time permanent employees hired/retained	Number of organizations receiving funds to expand mental health services for members of marginalized populations/groups			
Average amount of funding per facility	Number of temporary/contract employees hired/retained	Number of people receiving mental health supports as a result of the program			
Number of students served (disaggregated by demographics)					



EC 2: Negative Economic Impacts					
EC 2.1 Household Assistance: Food Programs	EC 2.10 Assistance to Unemployed or Underemployed Workers	EC 2.15 Long-Term Housing Security: Affordable Housing	EC 2.16 Long-Term Housing Security: Services for Unhoused persons		
Number of households served by the program	Number of workers enrolled in sectoral job training programs*	Number of households receiving eviction protection*	Number of households receiving eviction protection*		
Percent of households that are low-income	Number of workers completing sectoral job training programs*	Number of affordable housing units*	Number of affordable housing units*		
Percent of households served that are part of marginalized populations/groups	Number of people participating in summer youth employment programs*	Number of new units funded	Number of existing units newly designated to accept people exiting homelessness		
	Number of credentials/degrees/certificates awarded	Percent of renters supported by the program who are below 100 percent of Area Median Income	Number of landlord outreach and education events hosted or participated in by landlord engagement service		
	Total number of credit hours completed by participants		Number of landlords contacted		



EC 2: Negative Economic Impacts (cont.)					
EC 2.18 Housing Support: Other Housing Assistance	EC 2.24 Addressing Educational Disparities	EC 2.27 Addressing Impacts of Lost Instructional Time	EC 2.29 Loans/Grants to Mitigate Financial Hardship & EC 2.33 Enhanced Support to Microbusinesses		
Number of households receiving eviction protection*	Number of students in evidence- based tutoring programs*	Number of students in evidence- based tutoring programs*	Number of businesses supported		
Number of affordable housing units*	Number of educational facilities improved	Number of students participating in the program	Number of disadvantaged, minority, or women-owned businesses supported		
Average amount per grantee	Average amount of funding distributed per facility	Average number of instructional hours provided to participants	Average amount of funding distributed per business		
Percent of homeowners supported by the program who are below 100 percent of Area Median Income			Percent of businesses that remain open within 6 months of receiving funding		
Number of units weatherized					



EC 2: Negative Economic Impacts (cont.)					
EC 2.34 Assistance to Impacted Nonprofit Organizations	EC 2.35 Aid to Tourism Travel or Hospitality	EC 2.37 Economic Impact Assistance: Other			
Number of organizations supported	Number of organizations supported	Number of entities supported, or projects funded by program			
Average amount of funding distributed per organization	Average amount distributed per organization	Average amount of funding distributed per organization			
Number of organizations supported that directly/primarily serve marginalized populations	Number of disadvantaged, minority, or women-owned organizations supported				



EC 3: Public Sector Capacity				
EC 3.4 Effective Service Delivery	EC 3.5 Administrative Needs			
Project satisfaction score/net promoter score	Number of full-time permanent employees hired/retained			
Percent of features/products/projects delivered on time	Number of part-time permanent employees hired/retained			
	Number of temporary/contract employees hired/retained			

EC 4: Premium Pay					
EC 4.1: Public Sector Employees	EC 4.2 Private Sector: Grants to other employers				
Number of funded staff positions	Number of entities served by program				
Number of jobs retained as a result of the program	Average amount of funding distributed per entity				
Average amount of pay provided per employee	Number of jobs retained as a result of program				
	Number of new hires as a result of program				



EC 5: Instructure					
5.3 Clean Water: Decentralized Wastewater Collection and Conveyance	5.4 Clean Water: Combined Sewer Overflows	5.6 Clean Water: Combined Sewer Overflows			
Number of wastewater collection systems refurbished	Number of combined sewer overflow abatements completed	Number of treatment systems/practices installed			
Number of wastewater treatment facilities refurbished	Percent of combined sewer overflow abatements completed in communities serving members of marginalized populations/groups	Percent of treatments systems/practices completed in communities serving members of marginalized populations/groups			
Leveraged contributions (i.e., local match/in-kind, federal match, and loans)	Leveraged contributions (i.e., local match/in-kind, federal match, and loans)	Leveraged contributions (i.e., local match/in-kind, federal match, and loans)			
Number of new individuals/ households/ entities served					



EC 5: Instructure (cont.)							
5.9 Clean Water: Nonpoint Source	5.10 Drinking Water: Treatment	5.19 Broadband: Last Mile Projects	5.21 Broadband: Other Projects				
Number of grants awarded	Number of drinking water system upgrades completed	Number of individuals/ households/ businesses served	Number of individuals/ households/ businesses served				
Acres of land conserved with natural resources protections	Percentage of drinking water system upgrades completed in communities serving members of marginalized populations/groups	Amount per individual/ household/ business served	Amount per individual/ household/ business served				
Leveraged contributions (i.e., local match/in-kind, federal match, and loans)	Number of drinking water system brought up to health-based standards						
Number of acres restored/ conserved							



## **Appendix 2: Project Inventory**

Vermont has allocated its full SFRF funding, including allocations to numerous programs that have passed as part of our legislative session last month. The project inventory below only includes projects that have already received their funding allocation as of June 2022 – a total of 154 projects. These projects are organized by expenditure category group. When required, descriptions of climate change practices, evidence-based practices, and required performance indicators are included by project. As described in the Performance Report section of this report, Vermont has identified additional metrics to track per expenditure category and will continue to employ best practices to refine these metrics and collect and analyze performance data as projects begin key activities. As described in the Use of Funds section, Vermont has approved additional appropriations for planned uses of funds which are presented at a high-level in that section. Projects that are part of these new appropriations will be incorporated in the project inventory in future reports.

**EC 1: Public Health** 

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
School Indoor Air	\$15,000,000	1.4 – Prevention	The Agency of Education (AOE) will provide	The goal of the project	Mandatory
Quality Grant		in Congregate	technical assistance and financial support to	is to improve indoor	performance
Program		Settings	public and approved independent schools	air quality in schools	indicators not
			upgrading heating, ventilation, and air	through HVAC	required for this
AOE-5100892105-			conditioning (HVAC) systems to improve indoor	improvements.	project.
001			air quality in response to COVID-19 guidelines	\$13,000,000 in total	
			from the American Society of Heating,	project spending is	Optional
			Refrigeration and Air Conditioning Engineers	allocated towards	performance data
			(ASHRAE). Efficiency Vermont (EVT) will	evidence-based	not yet included due
			administer the grant in partnership with AOE.	interventions as	to project status.
			The project will prioritize buildings with the	outlined by American	
			least ventilation with no mechanical ventilation	Society of Heating	
			system installed or inadequate service for the	Refrigerating and Air	
			occupied square footage of the building. While	Conditioning	
			Intake Forms may be submitted any time by	Engineers (ASHRAE)	
			covered schools, applicants will be considered	and CDC guidelines for	
			for the first round of participant selection in	Indoor Air Quality	
			April if submitted by March 31, 2022.		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://www.efficiencyvermont.com/schools	(IAQ). <sup>22</sup> The ASHRAE Epidemic Task Force provides guidance and HVAC performance targets for reducing the risk of airborne viral transmission in occupied buildings. <sup>23</sup>	
Mental Health Housing and Community-Based Facilities Service Expansion AHS-3150892103- 001	\$4,000,000	1.12 – Mental Health Services	This program will make existing housing and community based (HCBS) facilities providing mental health services more accessible, safer, and more compliant with the Americans with Disabilities Act (ADA) and expand capacity in community settings. The goal of the project is to support and expand Vermont's behavioral healthcare response capacity to meet the mental health concerns that have been exacerbated by COVID-19.	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory performance indicators not required for this project.  Optional performance data not yet included due to project status.
Pilot Mobile Crisis Intervention Program  AHS-3150892201- 001	\$600,000	1.12 – Mental Health Services	The Mobile Crisis Intervention Program is a Mobile Response and Stabilization Services (MRSS) program pilot run by Rutland Mental Health Services that provides services for children and youth experiencing emotional, behavioral or psychiatric disruptions. The	The goal of the project is to lower the rate of children and youth visiting the Emergency Department. \$167,909 in total project	Mandatory performance indicators not required for this project.

<sup>&</sup>lt;sup>23</sup> Schoen, Lawrence J., "Guidance for Building Operations During the COVID-19 Pandemic." *ASHRAE*, 2020. https://www.ashrae.org/file%20library/technical%20resources/ashrae%20journal/2020journaldocuments/72-74\_ieq\_schoen.pdf.



<sup>&</sup>lt;sup>22</sup> "The Standards for Ventilation and Indoor Air Quality: ANSI/ASHRAE Standard 62.1-2019 ." *ASHRAE*, 2019. <u>https://www.ashrae.org/technical-resources/bookstore/standards-62-1-62-2</u>.

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			service is to be delivered through a face-to-face mobile response to the child's home, school or location preferred by the family, or in rare situations through a telehealth/telephonic intervention. Follow-up stabilization services can be provided to families in need for up to 45 days following a mobile response. MRSS service delivery began October 1, 2021. Performance from the pilot is tracked and reported monthly.  Website: https://www.rmhsccn.org/child-familymental-health-services/	spending is allocated towards evidence-based interventions as outlined by National Association of State Mental Health Program Directors (NASMHPD) and The Center for Law and Social Policy (CLASP). The MRSS Intervention has demonstrated success in New Jersey, Connecticut, and Wisconsin. <sup>24</sup>	Optional performance data not included due to project status.
Vermont Veterans Home VVH-3300892201- 001	\$60,386	1.5 – Personal Protective Equipment	Vermont Veterans' Home (VVH) has used this funding to ensure workplace safety among staff and vulnerable veterans in congregate care setting with a high risk of pandemic-related complications. Funding is allocated to supplying personal protective equipment (PPE) for VVH.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not available at this time.

<sup>24</sup> Elizabeth Manley, L.S.W., et al. "Making the Case for a Comprehensive Children's Crisis Continuum of Care." *National Association of State Mental Health Program Directors*, August 2018. <a href="https://www.nasmhpd.org/sites/default/files/TACPaper8">https://www.nasmhpd.org/sites/default/files/TACPaper8</a> ChildrensCrisisContinuumofCare 508C.pdf.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Statehouse	\$1,500,000.00	1.4 – Prevention	The Department of Buildings and General	Funds have not yet	Mandatory
Expansion Planning		in Congregate	Services will use this appropriation to develop	been allocated toward	performance
AOA-1160892201- 001		Settings	and issue a request for proposal for the Vermont State House expansion planning design. BGS will use this appropriation to fund elements of the engineering design phase of the State House Pandemic Mitigation/Renovation Project. This design process will ensure that the State House can be used for in-person meetings and re-open to the public safely to resume operations during	an evidence-based intervention or program evaluation.	indicators not required for this project.  Optional performance data not included due to project status.
			pandemic conditions while mitigating risks of viral transmission.		



## EC 2: Negative Economic Impacts

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Vermont Housing Incentive Program-Champlain Housing Trust  ACD-7110892206-001	\$700,000	2.16-Long-term Housing Security: Services for Unhoused Persons	Partnering with Champlain Housing Trust (CHT), a Vermont Homeownership Center, the Vermont Housing Improvement Program (VHIP) provides rental property owners up to \$50,000 per unit to cover the costs of bringing vacant and blighted rental units back online. This program is designed to address two critical issues in the state, the declining quality of rental units and the homeless assistance programs that often struggle to find suitable housing for their clients. Program participants are required to provide a 20% match, maintain HUD Fair Market Rent prices, and work with Coordinated Entry Lead Organizations to identify suitable tenants exiting homelessness. VHIP's main activity and its primary delivery mechanism is the provision of grant funding (ARPA Funds), to Vermont property owners to renovate currently vacant rental units to bring them up to Vermont Rental Housing Health Code guidelines, with the goal of providing stable, affordable rental units to families exiting, or who have experienced homelessness. CHT, serving the counties of Chittenden, Franklin, and Grand Isle, solicits, receives, reviews and funds applicants on a rolling basis. The intended outcomes for the CHT Vermont Housing Investment Program are projected at 19 newly renovated units returned to affordable rental status to assist homeless or low to moderate income households.	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not yet available as construction not complete for any units  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			<b>Website</b> : https://www.getahome.org/vermont-housing-improvement-program/		
Vermont Housing Incentive Program- Neighborworks ACD-7110892206- 002	\$1,000,500	2.16-Long-term Housing Security: Services for Unhoused Persons	Partnering with NeighborWorks of Western Vermont (NWWVT), a Vermont Homeownership Center, the Vermont Housing Improvement Program (VHIP) provides rental property owners up to \$50,000 per unit to cover the costs of bringing vacant and blighted rental units back online. This program is designed to address two critical issues in the state, the declining quality of rental units and the homeless assistance programs that often struggle to find suitable housing for their clients. Program participants are required to provide a 20% match, maintain HUD Fair Market Rent prices, and work with Coordinated Entry Lead Organizations to identify suitable tenants exiting homelessness. VHIP's main activity and its primary delivery mechanism is the provision of grant funding (ARPA Funds), to Vermont property owners to renovate currently vacant rental units to bring them up to Vermont Rental Housing Health Code guidelines, with the goal of providing stable, affordable rental units to families exiting, or who have experienced homelessness. NWWVT, serving the counties of Addison, Rutland, and Bennington, solicits, receives, reviews and funds applicants on a rolling basis. The intended outcomes for the NWWVT Vermont Housing Investment Program are projected at 24 newly renovated units returned to affordable rental status to assist homeless or low to moderate income households.	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not yet available as construction not complete for any units  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://www.nwwvt.org/vhip-rental-repairs/		
VT Housing Incentive Program- Windham Windsor Housing Trust  ACD-7110892206- 003	\$1,011,430	2.16 – Long-term Housing Security: Services for Unhoused Persons	Partnering with Windham and Windsor Housing Trust (WWHT), a Vermont Homeownership Center, the Vermont Housing Improvement Program (VHIP) provides rental property owners up to \$50,000 per unit to cover the costs of bringing vacant and blighted rental units back online. This program is designed to address two critical issues in the state, the declining quality of rental units and the homeless assistance programs that often struggle to find suitable housing for their clients. Program participants are required to provide a 20% match, maintain HUD Fair Market Rent prices, and work with Coordinated Entry Lead Organizations to identify suitable tenants exiting homelessness. VHIP's main activity and its primary delivery mechanism is the provision of grant funding (ARPA Funds), to Vermont property owners to renovate currently vacant rental units to bring them up to Vermont Rental Housing Health Code guidelines, with the goal of providing stable, affordable rental units to families exiting, or who have experienced homelessness. WWHT solicits, receives, reviews and funds applicants on a rolling basis. The intended outcomes for the WWHT Vermont Housing Investment Program are projected at 30 newly renovated units returned to affordable rental status to assist homeless or low to moderate income households.	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not yet available as construction not complete for any units  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://www.homemattershere.org/rental- rehab/		
Vermont Housing Incentive Program- Downstreet ACD-7110892206- 004	\$1,001,070	2.16 – Long-term Housing Security: Services for Unhoused Persons	Partnering with Downstreet Housing and Community Development (DOWNSTREET), a Vermont Homeownership Center, the Vermont Housing Improvement Program (VHIP) provides rental property owners up to \$50,000 per unit to cover the costs of bringing vacant and blighted rental units back online. This program is designed to address two critical issues in the state, the declining quality of rental units and the homeless assistance programs that often struggle to find suitable housing for their clients. Program participants are required to provide a 20% match, maintain HUD Fair Market Rent prices, and work with Coordinated Entry Lead Organizations to identify suitable tenants exiting homelessness. VHIP's main activity and its primary delivery mechanism is the provision of grant funding (ARPA Funds), to Vermont property owners to renovate currently vacant rental units to bring them up to Vermont Rental Housing Health Code guidelines, with the goal of providing stable, affordable rental units to families exiting, or who have experienced homelessness. DOWNSTREET, serving the counties of Washington, Orange, and Lamoille, solicits, receives, reviews and funds applicants on a rolling basis. The intended outcomes for the DOWNSTREET Vermont Housing Investment Program are projected at 28 newly renovated units returned to affordable rental status to assist homeless or low to moderate income	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not yet available as construction not complete for any units  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			households.  Website: https://downstreet.org/vhip		
Vermont Housing Incentive Program- RuralEdge ACD-7110892206- 005	\$1,287,000	2.16 – Long-term Housing Security: Services for Unhoused Persons	Partnering with Gilman Housing Trust dba Rural Edge (RURALEDGE), a Vermont Homeownership Center, the Vermont Housing Improvement Program (VHIP) provides rental property owners up to \$50,000 per unit to cover the costs of bringing vacant and blighted rental units back online. This program is designed to address two critical issues in the state, the declining quality of rental units and the homeless assistance programs that often struggle to find suitable housing for their clients. Program participants are required to provide a 20% match, maintain HUD Fair Market Rent prices, and work with Coordinated Entry Lead Organizations to identify suitable tenants exiting homelessness. VHIP's main activity and its primary delivery mechanism is the provision of grant funding (ARPA Funds), to Vermont property owners to renovate currently vacant rental units to bring them up to Vermont Rental Housing Health Code guidelines, with the goal of providing stable, affordable rental units to families exiting, or who have experienced homelessness. RURALEDGE, serving the counties of Essex, Orleans, and Caledonia, solicits, receives, reviews and funds applicants on a rolling basis. The intended outcomes for the RURALEDGE Vermont Housing Investment Program are projected at 38 newly renovated units returned to affordable rental status to assist homeless or low to moderate income households.	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not yet available as construction not complete for any units  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://ruraledge.org/vhip		
Economic Recovery Bridge Program ACD-7120892203- 001	\$20,000,000	2.29-Loans or Grants to Mitigate Financial Hardship	The Economic Recovery Grants Program will provide financial relief to Vermont businesses (for-profit or non-profit) who suffered a net tax loss due to the COVID-19 pandemic.  Additionally, the appropriation targets certain industries (tourism, travel, hospitality) most heavily impacted by COVID-19. The program placed priority on those applicants who have not already accessed any other assistance, then to those who had accessed assistance in the past and still have a demonstrated a 2020 tax loss and a loss on their aggregate monthly profit and loss for the period March 2020 to April 2021 including the previous assistance received.  Website:  https://accd.vermont.gov/content/economic-recovery-bridge-program	Not required	Optional Performance Data:  Number of entities supported: 133  Number of disadvantaged, minority, or women-owned businesses supported: 54  Average amount of funding distributed per business: \$31,580.  Percent of businesses that remain open within 6 months of receiving funding: 100%  Note: Project also tracks award distributions by industry, county, and business type.
Economic Recovery Bridge Program	\$10,000,000	2.29-Loans or Grants to Mitigate Financial Hardship	The Economic Recovery Bridge Program will provide financial relief to Vermont businesses (for-profit or non-profit) who suffered a net tax loss due to the COVID-19 pandemic.	Not required	Mandatory performance indicators not required for this



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
ACD-7120892101- 002			Additionally, the appropriation targets certain industries (tourism, travel, hospitality) most heavily impacted by COVID-19. The program placed priority on those applicants who have not already accessed any other assistance, then to those who had accessed assistance in the past and still have a demonstrated a 2020 tax loss and a loss on their aggregate monthly profit and loss for the period March 2020 to April 2021 including the previous assistance received.  Website: https://accd.vermont.gov/content/economic-recovery-bridge-program		project.  Optional performance data not yet included due to project status.
ACCD Capital Projects ACD-7120892201- 001	\$10,580,000	2.37-Economic Impact Assistance: Other	The Capital Investment Grant Program will make funding available for transformational projects that will provide each region of the State with the opportunity to attract businesses, retain existing businesses, create jobs, and invest in their communities by encouraging capital investments and economic growth. This program will directly target regions and industries with negative economic impacts due to COVID-19. These include: aid to tourism, travel, and hospitality services industries; new or expanded childcare and education facilities; aid to private development projects for planned expansion of facilities with regional importance delayed due to the pandemic; and water and sewer infrastructure projects aligned with CWSRF and DWSRF. The Agency of Commerce and Community Development will collaborate with other State agencies, regional	Project received funding allocation but has not started yet; information on the evidence-base for the intervention and/or evaluation procedure pending.	Mandatory performance indicators not required for this project.  Optional performance data not yet included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			development corporations, regional planning commissions, and other community partners to identify potential regional applicants and projects to ensure the distribution of grants throughout the regions of the State. The program will provide financial assistance to impacted organizations to assist with their recovery from the pandemic by helping to finance capital improvements. All funding is anticipated to be awarded in 2022. We have provided webinars, press coverage, website information, and notifications to various partner organizations including those focused on minority, women and other specialized business sectors. ACCD expects that these investments will fund transformational projects that will allow these organizations to recover from the pandemic and expand economic activity and employment.  Website: https://accd.vermont.gov/economic-development/funding-incentives/capitalinvestmentgrant		
Working Lands Enterprise Initiative AFM-2200892203- 001	\$2,000,000	2.30 – Technical Assistance, Counseling, or Business Planning	The Agency of Agriculture, Food and Markets (AAFM) intends to use this appropriation to fund the Working Lands Enterprise Initiative (WLEI). Established in alignment with Act 142 of 2012, WLEI provides state-funded grants to forest, farm, and food enterprises. SFRF funds will be used to assist farm and forest businesses recover from pandemic-related market shifts, supply chain disruptions, and labor shortages through investments in critical infrastructure and market support. Potential awardees will	Project received funding allocation but has not started yet; information on the evidence-base for the intervention and/or evaluation procedure pending.	Mandatory performance indicators not required for this project.  Optional performance data not yet included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			submit applications to WLEI disclosing full budgets, project narratives, and cost estimates (e.g., contractor bids, equipment price sheets) for competitive review and selection. Applicants will be able to request any amount of funding within the allowable range of \$15,000 - \$150,000.  Website: https://workinglands.vermont.gov/		
Dairy Risk Management AFM-2200892204- 001	\$2,600,000	2.29 – Loans or Grants to Mitigate Financial Hardship	The Agency of Agriculture, Food and Markets (AAFM) intends to use this appropriation to fund the Dairy Risk Management Assistance Program to assist milk producers who participate in the USDA Dairy Margin Coverage (DMC) program. DMC allows producers to offset their risk and financial losses when the difference between the national price of milk and the average cost of feed (i.e., their profit margin) falls below a level selected by program participants. The Dairy Risk Management Assistance Program will reimburse premium payments of Vermont milk producers who are covered by the DMC's Tier 1 coverage level. Award size will be determined based on proof of payment up to a maximum of \$7,500.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not yet included due to project status.
Economic Microbusiness Recovery Assistance AHS-3440892205- 001	\$500,000	2.33-Enhanced Support to Microbusinesses	The Microbusiness Development Program will provide the technical support and financial assistance necessary to start and sustain entrepreneurial enterprises. This funding will to be granted to the Community Action Agencies for the Statewide Community Action Network's Economic Micro Business Recovery Assistance for the COVID-19 Epidemic (EMBRACE) to assist	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory performance indicators not required for this project.  Optional performance data



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			the Vermont microbusiness owners impacted by COVID-19 and for new businesses started by individuals who have been impacted by the COVID-19 pandemic through layoffs, furloughs, or reduced hours or due to being employed in an industry that has been severely affected. The program aims to serve BIPOC and women business owners.  Website: https://mbdp.org/embrace-grant		not yet included due to project status.
Economic Microbusiness Recovery Assistance AHS-3440892109- 002	\$2,000,000	2.33 – Enhanced Support to Microbusinesses	This funding will be granted to the Community Action Agencies for the Statewide Community Action Network's Economic Microbusiness Recovery Assistance for the COVID-19 Epidemic (EMBRACE) to assist the Vermont microbusiness owners impacted by COVID-19 and for new businesses started by individuals who have been impacted by the COVID-19 pandemic through layoffs, furloughs, reduced hours, or due to being employed in an industry that has been severely affected. The Microbusiness Development Program will provide the technical support and financial assistance necessary to start and sustain entrepreneurial enterprises.  Website: https://mbdp.org/embrace-grant	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory performance indicators not required for this project.  Optional performance data not yet included due to project status.
Home Weatherization Assistance-Multi Family Weatherization	\$1,600,000	2.18-Housing Support: Other Housing Assistance	The Department for Children and Families Office of Economic Opportunity will subgrant funds to 3E Thermal, through the Vermont Home Weatherization Assistance Program, to weatherize multi-family homes owned or occupied by low-income Vermonters (<=80% AMI). 3E Thermal provides comprehensive	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  • Number of households receiving eviction protection: Not



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
AHS-3440892209- 001			weatherization and efficiency improvements in Vermont's multi-family housing (5+ units). 3E Thermal conducts start to finish oversight of thermal efficiency work, including energy audit, work scope, technical support, quality assurance, and general coordination. 3E Thermal operates statewide. Projects will be funded on an as-needed basis, as the investments exceed current market demand.  Website: https://3ethermal.org/		applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.
Home Weatherization Assistance- Southeast VT Community Action AHS-3440892209- 002	\$480,000	2.18 – Housing Support: Other Housing Assistance	The Vermont Low Income Home Weatherization Assistance Program will subgrant funds to Southeastern Vermont Community Action Agency, one of Vermont's Weatherization Assistance Providers, to weatherize single-family homes owned or occupied by low income Vermonters (<=80% AMI). In addition, subrecipients will use funds to address home repair issues or vermiculite (asbestos insulation) where such issues otherwise prevent weatherization. Where appropriate, subrecipients may also replace heating systems or install cold-climate heat pumps as part of weatherization activities. Low income households were disproportionately impacted by COVID-19 and weatherization reduces the energy costs of low income households, putting more money in their pockets for other necessities, as well as making the home more comfortable and safer.	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://dcf.vermont.gov/benefits/weatherization		
Home Weatherization Assistance-BROC Community Action AHS-3440892209- 003	\$480,000	2.18 – Housing Support: Other Housing Assistance	The Vermont Low Income Home Weatherization Assistance Program will subgrant funds to BROC Community Action, one of Vermont's Weatherization Assistance Providers, to weatherize single-family homes owned or occupied by low income Vermonters (<=80% AMI). In addition, subrecipients will use funds to address home repair issues or vermiculite (asbestos insulation) where such issues otherwise prevent weatherization. Where appropriate, subrecipients may also replace heating systems or install cold-climate heat pumps as part of weatherization activities. Low income households were disproportionately impacted by COVID-19 and weatherization reduces the energy costs of low income households, putting more money in their pockets for other necessities, as well as making the home more comfortable and safer.	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.
Home Weatherization Assistance- Northeast Employment Training AHS-3440892209- 004	\$480,000	2.18 – Housing Support: Other Housing Assistance	The Vermont Low Income Home Weatherization Assistance Program will subgrant funds to Northeast Employment Training Organization, one of Vermont's Weatherization Assistance Providers, to weatherize single-family homes owned or occupied by low income Vermonters (<=80% AMI). In addition, subrecipients will use funds to address home repair issues or vermiculite (asbestos insulation) where such issues otherwise prevent weatherization. Where appropriate, subrecipients may also replace	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			heating systems or install cold-climate heat pumps as part of weatherization activities. Low income households were disproportionately impacted by COVID-19 and weatherization reduces the energy costs of low income households, putting more money in their pockets for other necessities, as well as making the home more comfortable and safer.  Website: https://dcf.vermont.gov/benefits/weatherization		developed: Not applicable to project  Optional performance data not included due to project status.
Home Weatherization Assistance- Capstone Community Action AHS-3440892209- 005	\$480,000	2.18 – Housing Support: Other Housing Assistance	The Vermont Low Income Home Weatherization Assistance Program will subgrant funds to Capstone Community Action, one of Vermont's Weatherization Assistance Providers, to weatherize single-family homes owned or occupied by low income Vermonters (<=80% AMI). In addition, subrecipients will use funds to address home repair issues or vermiculite (asbestos insulation) where such issues otherwise prevent weatherization. Where appropriate, subrecipients may also replace heating systems or install cold-climate heat pumps as part of weatherization activities. Low income households were disproportionately impacted by COVID-19 and weatherization reduces the energy costs of low income households, putting more money in their pockets for other necessities, as well as making the home more comfortable and safer.	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Home Weatherization Assistance- Champlain Valley AHS-3440892209- 006	\$480,000	2.18 – Housing Support: Other Housing Assistance	The Vermont Low Income Home Weatherization Assistance Program will subgrant funds to the Champlain Valley Office of Economic Opportunity, one of Vermont's Weatherization Assistance Providers, to weatherize single-family homes owned or occupied by low income Vermonters (<=80% AMI). In addition, subrecipients will use funds to address home repair issues or vermiculite (asbestos insulation) where such issues otherwise prevent weatherization. Where appropriate, subrecipients may also replace heating systems or install cold-climate heat pumps as part of weatherization activities. Low income households were disproportionately impacted by COVID-19 and weatherization reduces the energy costs of low income households, putting more money in their pockets for other necessities, as well as making the home more comfortable and safer.  Website: https://dcf.vermont.gov/benefits/weatherization	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.
Vermont Foodbank AHS-3440892212- 001	\$6,000,000	2.1-Household Assistance: Food Programs	Vermont Foodbank will use this funding to provide food assistance to households facing food insecurity, especially seniors, Vermonters who are food-insecure, and Vermonters with low incomes, through the end of FY23. Vermont Foodbank distributes high quality food to people facing hunger through a network of food shelves, meal sites, after school programs, and senior and childcare centers. The Foodbank also operates a number of direct service programs and engages with more than 300	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory performance indicators not required for this project.  Optional performance data not yet included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			community organizations, including Hunger Free Vermont, Capstone, SUSU Community Farm, Feeding Chittenden, and many more.		
COVID Relief for Adult Day Providers AHS-3460892201- 001	\$6,001,913	2.34-Assistance to Impacted Nonprofit Organizations	This program supports COVID-19-related expenses and financial stability grants at the 11 adult day service providers statewide, to support operating costs, program infrastructure and COVID-19 related expenses. The program will continue to provide funding through 2023 or as identified by need. These congregate living facilities were heavily impacted by COVID-19. The providers are located in Newport, St. Albans, Morrisville, Bennington, Colchester, Randolph, Woodstock, Springfield, Brattleboro, and Middlebury.	Not required	Optional Performance Data:  • Number of organizations supported: 11  • Average amount of funding distributed per organization: \$54,628
Healthy Homes - On-site Water and Wastewater Solutions ANR-6140892206- 001	\$700,000	2.18-Housing Support: Other Housing Assistance	During the pandemic, some low-income Vermont homeowners saw their income disproportionately affected by COVID-19 and had their on-site water (such as wells) or wastewater systems (such as septic tanks and leach fields) fail. Many of these residents are not able to pay for system replacement or repairs, find it challenging to navigate the regulatory landscape necessary to construct a replacement system, have trouble accessing on-site water and wastewater professionals, 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 will provide financial assistance to residential property owners, including owner- occupied multi-family properties with up to four	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Healthy Homes-	\$200,000	2.18-Housing	units. The Agency of Natural Resources (Agency) will provide ARPA funding to owner/applicant-occupied single and multi-unit residential properties that have failing or inadequate on-site water and/or wastewater systems.  Website: https://anr.vermont.gov/content/funding- install-or-replace-water-or-wastewater-systems  As part of the larger Healthy Homes program,	Funds have not yet	not included due to project status.  Mandatory
On-site Water and Wastewater Solutions-ANDCO ANR-6140892206-002	\$200,000	Support: Other Housing Assistance	As part of the larger Healthy Homes program, this project addresses an emergency water system repair for a small cooperatively owned manufactured home community in Highgate, VT known as ANDCO. This situation was brought to the attention of the Agency of Natural Resources and ACCD by the technical assistance providers for ANDCO, the Cooperative Development Institute (CDI). The CDI works with many cooperatively owned manufactured home communities (MHCs) in Vermont and has been working to assist ANDCO to repair their failed drinking water system.  Website: https://anr.vermont.gov/content/funding-install-or-replace-water-or-wastewater-systems	been allocated toward an evidence-based intervention or program evaluation.	Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.
Efficiency Vermont - Enhanced Energy Star Incent Retrofit Serv	\$4,905,000	2.18-Housing Support: Other Housing Assistance	The Public Service Department will grant these funds to Efficiency Vermont for the purpose of weatherization incentives. Efficiency Vermont intends to leverage the existing HPwES (high	Project received funding allocation but has not started yet; information on the	Mandatory Performance Data: • Number of households



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
PSD-2240892202- 001			performance w/ energy star) and low income retrofit services to increase the number of housing units weatherized to benefit more LMI Vermonters. HPwES enhanced incentives for LMI Vermonters will cover up to 75% of project costs (compared with the current 50% of project costs), up to \$5,000 (compared to the current maximum of \$3,000. Efficiency Vermont will also coordinate with other entities serving customers with weatherization services, such as the Weatherization Assistance Programs (WAPs), to bolster the understanding of the offer in underserved communities. Efficiency Vermont proposes to use \$1,814,800 of ARPA funds in 2022 and \$1,814,800 in 2023 to support an additional 610 housing units weatherized over the two years. These funds shall be deposited in the Electric Efficiency Fund established under 30 V.S.A. § 209(d)(3) and shall be available for use by Efficiency Vermont through December 31, 2023.  Website:  https://www.efficiencyvermont.com/rebates/list/home-performance-with-energy-star	evidence-base for the intervention and/or evaluation procedure pending.	receiving eviction protection: Not applicable to project  • Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.
Efficiency Vermont - Mobile and Manufactured Home Support  PSD-2240892202- 002	\$95,000	2.18 – Housing Support: Other Housing Assistance	The Public Service Department will grant these funds to Efficiency Vermont for the purpose of weatherization incentives for low-income Vermonters (<120% AMI). This project will focus on weatherizing mobile homes, dwellings that typically require a greater level of weatherization. These funds shall be deposited in the Electric Efficiency Fund established under 30 V.S.A. § 209(d)(3) and shall be available for	Project received funding allocation but has not started yet; information on the evidence-base for the intervention and/or evaluation procedure pending.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			use by Efficiency Vermont through December 31, 2023. Efficiency Vermont will install additional weatherization measures and provided alternative service delivery methods for customers in mobile and manufactured homes. This will lead to more comprehensive weatherization, resulting in increased savings per home, and a service provision methodology that may better suit mobile home customer needs. Efficiency Vermont will work with the partners installing the additional measures to better understand their performance, informing the development of a more comprehensive Program serving Vermonters living in mobile and manufactured homes. Efficiency Vermont proposes a budget of \$40,000 in 2022 and \$55,000 in 2023 devoted to supporting these additional measures in an estimated 32 homes over the two years.		Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.
NeighborWorks of Western Vermont (NWWVT) HEAT Squad PSD-2240892203- 001	\$1,000,000	2.18 – Housing Support: Other Housing Assistance	The Public Service Department will grant these funds to Efficiency Vermont for the purpose of supporting the expansion of NeighborWorks of Western Vermont's Heat Squad program.  NeighborWorks of Western Vermont provides low-cost energy audits for homes and businesses. NWWVT will serve customers with a household income of up to 120% Area Median Income (moderate-income), providing their HEAT Squad comprehensive energy audit for a reduced fee of \$50 (savings of \$100) and then providing all HEAT Squad additional services at no-cost to these households. Project coordination, test-outs, and rebate submissions will be available for Addison, Rutland,	Project received funding allocation but has not started yet; information on the evidence-base for the intervention and/or evaluation procedure pending.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Bennington, Windham, Windsor, Orleans, Caledonia, and Essex counties.		Optional performance data not included due to project status.
Efficiency Vermont Weatherization Workforce Develop. Program PSD-2240892203- 002	\$2,000,000	2.10 – Assistance to Unemployed or Underemployed Workers	The Public Service Department will grant these funds to Efficiency Vermont for the purpose of workforce development initiatives. Efficiency Vermont will issue an RFP to hire vendors to design, implement and track programs that lead to an increase in the number of people working in or supporting the weatherization field in Vermont. The programs must directly serve an eligible population with a focus on low- and moderate-income Vermonters	Project received funding allocation but has not started yet; information on the evidence-base for the intervention and/or evaluation procedure pending.	Mandatory Performance Data:  Number of workers enrolled in sectoral job training programs: 0 (not yet started)  Number of workers completing sectoral job training programs: 0 (not yet started)  Number of people participating in summer youth employment programs: Not applicable to this project  Optional performance data not included due to project status.
Small-scale Renewable Energy Incentive Program	\$1,050,000	2.18 – Housing Support: Other Housing Assistance	As determined by the Clean Energy Development Board, the Small-scale Renewable Energy Incentive Program provides rebate-type incentives to support critical repairs and	Funds have not yet been allocated toward an evidence-based intervention or	Mandatory Performance Data: • Number of households



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
PSD-2240892204- 001			replacements of household heating systems, including heating ventilation, discounts on heating fuel, and electric service panel upgrades for very low, low, and moderate-income households. The project hopes to target and benefit BIPOC participants.	program evaluation; Agency is working on a final report that will detail use.	receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.
Whole-home Clean Energy Assistance PSD-2240892204- 002	\$1,000,000	2.18 – Housing Support: Other Housing Assistance	This project is cancelled. Funding has been reallocated to other Clean Energy Development Fund projects.  As determined by the Clean Energy Development Board, the Comprehensive Whole-home Clean Energy Assistance program will aid low- & moderate-income households with energy audits, weatherization, home repair, and utility/energy costs (such as wood stove change-outs). The program will be delivered by an organization selected by a grant solicitation/RFP process. The selected entity would work with income qualified homeowners on a whole home/comprehensive approach to their energy needs. The project hopes to target and benefit BIPOC participants.	Not Applicable	Not Applicable



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Heating & Weatherization Assistance Loans PSD-2240892204- 003	\$200,000	2.18 – Housing Support: Other Housing Assistance	This project is cancelled. Funding has been reallocated to other Clean Energy Development Fund projects.  As determined by the Clean Energy Development Board, this project will provide financing assistance for heating and weatherization loans, including interest rate buy-down and principal payment assistance for renewable HVAC and weatherization projects, for low- and moderate-income Vermont households. The goal is to have this program be connected to the current Home Energy Loan Program run by Efficiency Vermont. This is economic support for the low- and moderate-income Vermonters that have been harmed economically by COVID-19. Assistance will all be made prior to the end of 2026, even if the loan extends beyond that date. The project hopes to target and benefit BIPOC participants.	Not Applicable	Not Applicable
Assistance to Impacted Industries HVAC PSD-2240892204- 004	\$250,000	2.35 – Aid to Tourism, Travel, or Hospitality	As determined by the Clean Energy Development Board, this project will provide grants to aid impacted businesses in the travel, tourism, and hospitality industries to provide economic support for these impacted industries. Grants will be proportional to the economic harm businesses in this sector experienced due to COVID-19. Grants will be for HVAC repairs and replacements with a focus on small and rural businesses. The project hopes to target and benefit BIPOC participants.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not yet included due to project status.
Heating Assistance to High-poverty School Districts	\$2,500,000	2.24 – Addressing Educational Disparities: Aid to	As determined by the Clean Energy Development Board, this project will provide grants to schools or school districts that qualify as high poverty schools for necessary repairs	Not required	Mandatory Performance Data: • Number of students



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
PSD-2240892204- 005		High-Poverty Districts	and replacements of HVAC systems, including heating ventilation, discounts on heating fuel. These grants would be designed to advance equitable funding across districts and geographies with 50% of participating schools being in the highest 1/3 tier for % of students in poverty.		participants in evidence-based tutoring programs: Not applicable to project  Optional performance data not included due to project status.
Affordable Community Renewable Energy (ACRE) Program PSD-2240892204- 006	\$20,000,000	2.18-Housing Support: Other Housing Assistance	This funding will be used for the Affordable Community-Scale Renewable Energy Program, to support the creation of renewable energy projects for Vermonters with low-income. The ACRE Program is intended to offer economic assistance to Vermonters with low-income through community renewable energy projects. It offers Vermont distribution utilities (DUs) the opportunity to use community renewable energy projects to offer long-term economic assistance to low-income customers/members in their service territory. To meet the requirements of ARPA, the ACRE programs will deliver economic assistance to eligible recipients in the near term (before the end of 2026). The programs should also provide a long-term benefit (e.g., reductions in electric bills) through the generation of a renewable energy project(s).	Project received funding allocation but has not started yet; Agency is working on a final report that will detail use.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional performance data not included due to project status.
Workforce Upskill Jobs Training Program	\$1,000,000	2.10 – Assistance to Unemployed or Underemployed Workers	The Workforce Upskill program provided scholarship assistance for up to 2 free classes in Summer 2021, Fall 2021, and Spring 2022 at the University of Vermont for Vermont residents with a verified economic impact due to COVID-	UVM conducted an initial impact assessment of the program using an entry and exit survey.	Mandatory Performance Data:  • Number of households receiving eviction



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
UVM-1110892111- 001			19. UVM had plans to use SFRF funds to mitigate the pandemic's negative economic impacts on qualifying residents through the Workforce Upskill scholarship program. This program targets critical tuition assistance to Vermont residents who are unemployed, underemployed, seeking a career transition for greater economic advancement, or with incomes at or below 300% FPG. Students from all 14 counties participated  Website: https://www.uvm.edu/news/story/grant-allows-vermonters-take-two-free-career-building-courses-uvm	UVM plans to follow up with an Upskill Vermont Scholarship Career Impact Survey to each participant 8-12 months following the completion of their courses to help assess overall career impact associated with the program.	protection: Not applicable to project  Number of affordable housing units preserved or developed: Not applicable to project  Optional Performance Data:  Total number of credit hours completed by participants: 111  Total number of enrollments in college credit or non-credit certificates: 500  Cost savings per Vermonter: \$740 - \$4,000 (depending on courses/ certificates selected)
Matching Research Grant Opportunities for COVID19	\$1,000,000	2.34-Assistance to Impacted Nonprofit Organizations	This program will provide matching funds to leverage research grants on COVID-19 for Summer 2021, Fall 2021, and Spring 2022. UVM has a documented negative financial impact due to COVID-19.	Not required	Optional Performance Data: • Number of organizations supported: 1 (UVM)



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
UVM-1110892203- 001					Average amount of funding distributed per organization: \$1,000,000
University of Vermont COVID Economic Relief Funding UVM-1110892208- 001	\$2,200,000	2.34-Assistance to Impacted Nonprofit Organizations	This funding will provide economic support to UVM to offset the impact from level room and board for Fall 2021. UVM has a documented negative financial impact due to COVID-19. Higher Education has been one of the most negatively impacted industries throughout the pandemic.	Not required	Optional Performance Data:  Number of organizations supported: 1 (UVM)  Average amount of funding distributed per organization: \$2,300,000
Workforce Upskill Jobs Training Program UVM-1110892219- 001	\$1,000,000	2.10 – Assistance to Unemployed or Underemployed Workers	The Workforce Upskill program will provide scholarship assistance for up to 2 free classes in Summer 2022 and Fall 2022 at the University of Vermont for Vermont residents with a verified economic impact due to COVID-19. UVM plans to use SFRF funds to mitigate the pandemic's negative economic impacts on qualifying residents through the Workforce Upskill scholarship program. This program will target critical tuition assistance to Vermont residents who are unemployed, underemployed, seeking a career transition for greater economic advancement, or with incomes at or below 300% FPG.  Website: https://www.uvm.edu/news/story/grant-allows-	Project received funding allocation but has not started yet; information on the evidence-base for the intervention and/or evaluation procedure pending	Mandatory Performance Data:  Number of workers enrolled in sectoral job training programs: Project has not yet started  Number of workers completing sectoral job training programs: Project has not yet started  Number of people participating in



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			vermonters-take-two-free-career-building-courses-uvm		summer youth employment programs: Not applicable to this project  Optional performance data not included due to project status.
Vermont Housing & Conservation Board-Affordable Housing VHC-9150892201- EC215	\$84,550,000	2.15-Long-term Housing Security: Affordable Housing	Vermont Housing & Conservation Board (VHCB) will make capital awards of SFRF for affordable housing (rental and homeownership) projects, including multi-family rental housing serving households at or below 80 percent of AMI, with at least 15 percent of the units dedicated to those experiencing homelessness statewide. To this effect, VHCB has established and maintained communication with various diverse partners including affordable housing developers, owners, contractors/architects, development consultants, and coalitions, including members of the Housing Roundtable, and developers who are newer to VHCB programs and have recently been added to our email distribution list; housing shelters and housing service organizations; the Vermont Housing Finance Agency - VHFA; Vermont Affordable Housing Coalition - VAHC; Vermont Legal Aid; other state agencies, including Agency of Human Services - AHS; Agency of Commerce and Community Development - ACCD; Neighborworks Alliance of Vermont; and state and local Housing Authorities, among	Funds have not yet been allocated toward an evidence-based intervention or program evaluation.	Mandatory Performance Data:  Number of households receiving eviction protection: Not applicable to project  Number of affordable housing units preserved or developed: 744  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			others. VHCB will make funding recommendations for projects that are ready to proceed, with an achievable timeline to incur all costs by December 31, 2026.  Website: https://vhcb.org/our-programs/housing/arpa-SFRF		
Green Mountain Grad Program VSA-1110892112- 001	\$2,800,000	2.27-Addressing Impacts of Lost Instructional Time	The Green Mountain Grad Program provides scholarship assistance for up to 2 free classes in the 2021-2022 academic year at any of the Vermont State Colleges for any Vermont 2020 or 2021 high school graduate. This program also includes a student stipend for transport, books, or other necessary costs. The Vermont General Assembly determined that all high school graduates from the classes of 2020 and 2021 were directly impacted by COVID-19 with virtual learning, canceling of sports and other after school activities, and the lack of access to staff support for post-secondary training and education. This program provides a financial incentive for those students to pursue the training and education that is required for higher paying jobs. VSAC worked with the VSC to identify eligible students who graduated high school in either 2020 or 2021. Eligible students received 1 free course at a for the fall semester, and 1 free course for the spring semester. The intended outcome was to increase access to courses for students that were directly impacted by COVID-19 with virtual learning, canceling of sports, and other after school activities, and the lack of access to staff support for post-secondary training and education.	Not required	Performance Data:  Number of students participating in evidence-based tutoring programs: Not applicable to project  Optional Performance Data:  Number of students participating in the program: 1,752  Average instructional hours provided to participants: 48



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			<b>Website</b> : https://www.vsac.org/try-one-course-tuition-free		
Practical Nurse Program VSC-1110892109- 001	\$1,400,000	2.10-Assistance to Unemployed or Underemployed Workers	The Practical Nurse Program will support scholarships and job training for 40-45 existing staff at skilled nursing facilities with the opportunity to achieve certification as a Practical Nurse through Vermont Technical College. The program will partner with skilled nursing facilities across the state to upskill existing staff at these facilities to achieve certification as a Practical Nurse. This program aims to address the negative public health and economic impacts due to COVID-19 and will help mitigate the shortage of nursing professionals exacerbated by the pandemic.	\$1,400,000 in total project spending is allocated towards evidence-based interventions. The rising cost of higher ed for health care professionals is a barrier to growing this pool in the state. This intervention allows existing employees to gain additional training and licensing. It also helps address the high turnover of nursing staff at long-term care facilities. According to a 2021 analysis of 492 million nurse shifts at 15,645 facilities demonstrated a mean annual staff turnover rate of 128% and a median turnover rate	Mandatory Performance Data:  Number of workers enrolled in sectoral job training programs: 0 (not yet started)  Number of workers completing sectoral job training programs: 0 (not yet started)  Number of people participating in summer youth employment programs: Not applicable to this project  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
				of 94%. <sup>25</sup> We also have moderate external evidence to support that financial aid and wraparound services positively impact postsecondary education persistence and completion. <sup>26</sup> <sup>27</sup> However, these studies did not address the impact of financial aid and wraparound services on people who were already employed and looking to upskill their credentials.	
Workforce Upskill Jobs Training Program	\$3,000,000	2.10-Assistance to Unemployed or	By 2028, 100 percent of the state's high-growth, high-wage jobs will require education or training after high school. Yet, as of 2018, only 53 percent of working age Vermonters hold a	\$3,000,000 in total project spending towards evidence- based interventions as	Mandatory Performance Data: • Number of workers enrolled in

<sup>&</sup>lt;sup>25</sup> Ashvin Gandhi, Huizi Yu and David C. Grabowski. "High Nursing Staff Turnover In Nursing Homes Offers Important Quality Information." *Health Affairs*, March 2021. https://www.healthaffairs.org/doi/abs/10.1377/hlthaff.2020.00957.

<sup>&</sup>lt;sup>27</sup> Tuan D. Nguyen, Jenna W. Kramer and Brent J. Evans. "The Effects of Grant Aid on Student Persistence and Degree Attainment: A Systematic Review and Meta-Analysis of the Causal Evidence. CEPA Working Paper No. 18-04." *Institute of Educational Sciences,* March 2018. <a href="https://eric.ed.gov/?id=ED592359">https://eric.ed.gov/?id=ED592359</a>.



<sup>&</sup>lt;sup>26</sup> Michael J. Weiss, et al. "Supporting Community College Students from Start to Degree Completion: Long-Term Evidence from a Randomized Trial of CUNY's ASAP." *Institute of Educational Sciences*, July 2019. <a href="https://eric.ed.gov/?q=ED604399&id=ED604399">https://eric.ed.gov/?q=ED604399&id=ED604399</a>.

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
VSC-1110892110- 001		Underemployed Workers	postsecondary credential. <sup>28</sup> The Workforce Upskill program will provide scholarship assistance for up to 2 free classes in the 2021-2022 academic year at any of the Vermont State Colleges for Vermont residents with a verified economic impact due to COVID-19. This intervention allows Vermonters economically impacted by COVID with the opportunity to take classes and receive wraparound services (childcare, etc.) so they can upskill their careers.	informed by analysis from Advance Vermont. <sup>29</sup> There is moderate external evidence to support that financial aid and wraparound services positively impact college persistence and completion. <sup>30</sup> <sup>31</sup> There is also preliminary evidence from the CRF funded Workforce Upskill 1.0 program which was completed in Fall 2021. A survey of 152 participants showed that 55% felt that the courses "helped very much" in	sectoral job training programs: 1,258  Number of workers completing sectoral job training programs:1,258  Number of people participating in summer youth employment programs: Not applicable to this project  Optional Performance Data: Number of credentials/degree

<sup>&</sup>lt;sup>31</sup> Tuan D. Nguyen, Jenna W. Kramer and Brent J. Evans. "The Effects of Grant Aid on Student Persistence and Degree Attainment: A Systematic Review and Meta-Analysis of the Causal Evidence. CEPA Working Paper No. 18-04." *Institute of Educational Sciences*, March 2018. <a href="https://eric.ed.gov/?id=ED592359">https://eric.ed.gov/?id=ED592359</a>.



<sup>&</sup>lt;sup>28</sup> "Advance Vermont Research Report: Today's Students in Vermont." *Advance Vermont*, 2019. <a href="https://advancevermont.org/wp-content/uploads/2020/02/Advance-Vermont-Fall-2019-Research-Report.pdf">https://advancevermont.org/wp-content/uploads/2020/02/Advance-Vermont-Fall-2019-Research-Report.pdf</a>.

<sup>&</sup>lt;sup>29</sup> Ibid.

<sup>&</sup>lt;sup>30</sup> Michael J. Weiss, et al. "Supporting Community College Students from Start to Degree Completion: Long-Term Evidence from a Randomized Trial of CUNY's ASAP." *Institute of Educational Sciences,* July 2019. <a href="https://eric.ed.gov/?q=ED604399&id=ED604399">https://eric.ed.gov/?q=ED604399&id=ED604399</a>.

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
				accomplishing their career goals and 40% felt that it "somewhat helped." Of the participants who received additional wrap-around services, 88% felt that the extra funding was "extremely helpful" in contributing to their success as a student, and 11% felt that it was "somewhat helpful."	s/certificates awarded: 85 • Total number of credit hours completed by participants: 6,214
Workforce Upskill Jobs Training Program VSC-1110892204- 001	\$2,000,000	2.10-Assistance to Unemployed or Underemployed Workers	By 2028, 100 percent of the state's high-growth, high-wage jobs will require education or training after high school. <sup>32</sup> Yet, as of 2018, only 53 percent of working age Vermonters hold a postsecondary credential. (advancevermont.org). The Workforce Upskill program will provide scholarship assistance for up to 2 free classes in the 2022-2023 academic year at any of the Vermont State Colleges for Vermont residents with a verified economic impact due to COVID-19. The program also provides wraparound services.	\$2,000,000 in total project spending towards evidence-based interventions as informed by analysis from Advance Vermont. 33 There is moderate external evidence to support that financial aid and wraparound services positively impact	Mandatory Performance Data:  Number of workers enrolled in sectoral job training programs: 0 (not yet started)  Number of workers completing sectoral job

<sup>&</sup>lt;sup>32</sup> "Advance Vermont Research Report: Today's Students in Vermont." *Advance Vermont*, 2019. <a href="https://advancevermont.org/wp-content/uploads/2020/02/Advance-Vermont-Fall-2019-Research-Report.pdf">https://advancevermont.org/wp-content/uploads/2020/02/Advance-Vermont-Fall-2019-Research-Report.pdf</a>.

<sup>33</sup> Ibid.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
				college persistence and completion. 34 35 There is also preliminary evidence from the CRF funded Workforce Upskill 1.0 program which was completed in Fall 2021. A survey of 152 participants showed that 55% felt that the courses "helped very much" in accomplishing their career goals and 40% felt that it "somewhat helped." Of the participants who received additional wrap-around services, 88% felt that the extra funding was "extremely helpful" in contributing to their success as a student, and 11% felt that it	training programs: 0 (not yet started) • Number of people participating in summer youth employment programs: Not applicable to this project  Optional performance data not included due to project status.

<sup>&</sup>lt;sup>35</sup> Tuan D. Nguyen, Jenna W. Kramer and Brent J. Evans. "The Effects of Grant Aid on Student Persistence and Degree Attainment: A Systematic Review and Meta-Analysis of the Causal Evidence. CEPA Working Paper No. 18-04." *Institute of Educational Sciences*, March 2018. <a href="https://eric.ed.gov/?id=ED592359">https://eric.ed.gov/?id=ED592359</a>.



<sup>&</sup>lt;sup>34</sup> Michael J. Weiss, et al. "Supporting Community College Students from Start to Degree Completion: Long-Term Evidence from a Randomized Trial of CUNY's ASAP." *Institute of Educational Sciences*, July 2019. <a href="https://eric.ed.gov/?q=ED604399&id=ED604399">https://eric.ed.gov/?q=ED604399&id=ED604399</a>.

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
				was "somewhat helpful."	
Degree Completion Scholarship Program VSC-1110892205- 001	\$3,000,000	2.10-Assistance to Unemployed or Underemployed Workers	In partnership with the Lumina Foundation, Advance Vermont has set a goal that by 2025, 70% of Vermont's working age adults will possess a postsecondary degree or credential of value. As of 2019, only 53% do. <sup>36</sup> In order to achieve this goal, Vermont needs over 30,000 more Vermonters to earn a college degree or credential of value by 2025. This program will provide degree completion scholarships for up to 30 credits towards a credential of value for adult learners who have earned at least 40 credits towards an undergraduate degree and have a gap in attendance of at least two years. Students will qualify either by a means test or by attestation that they have been negatively impacted by the pandemic. Students who stop attending college before completion face numerous challenges to returning. The use of funds enables adult learners to complete their undergraduate degrees and access better	\$3,000,000 in total project spending towards evidence-based interventions as informed by analysis from the Institute of Education Sciences. There is moderate external evidence to support that financial aid positively impacts completion. A 2019 study showed that intensive support, free tuition, and wraparound services resulted in increased graduation rates. <sup>37</sup> Further, a systematic review and meta-	Mandatory Performance Data:  Number of workers enrolled in sectoral job training programs: 139  Number of workers completing sectoral job training programs: 139  Number of people participating in summer youth employment programs: Not applicable to this project
			opportunities for economic and career advancement.	analysis of 42 causal studies on the effect of	

<sup>&</sup>lt;sup>37</sup> Michael J. Weiss, et al. "Supporting Community College Students from Start to Degree Completion: Long-Term Evidence from a Randomized Trial of CUNY's ASAP." *Institute of Educational Sciences*, July 2019. <a href="https://eric.ed.gov/?q=ED604399&id=ED604399">https://eric.ed.gov/?q=ED604399&id=ED604399</a>.



<sup>&</sup>lt;sup>36</sup> "Advance Vermont Research Report: Today's Students in Vermont." *Advance Vermont*, 2019. <a href="https://advancevermont.org/wp-content/uploads/2020/02/Advance-Vermont-Fall-2019-Research-Report.pdf">https://advancevermont.org/wp-content/uploads/2020/02/Advance-Vermont-Fall-2019-Research-Report.pdf</a>.

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
				grant aid on persistence and retention showed that the probability of student persistence and degree completion increased as a result of grant aid. <sup>38</sup>	Optional performance data not included due to project status.
Critical Occupations Scholarship Program VSC-1110892206- 001	\$14,700,000	2.10-Assistance to Unemployed or Underemployed Workers	The Critical Occupations Scholarship program will support students pursuing careers in occupations critical to addressing impacts of the COVID-19 pandemic, such as healthcare and early childhood education. A portion of the scholarship program will aim to bolster the State's COVID-19 public health response and address worsening labor shortages in a range of essential healthcare and childcare sectors. The remainder of the program will aim to mitigate the sustained COVID-19 negative economic impacts on low- and moderate-income students by providing tuition assistance. The Critical Occupations Scholarship is meant to address the occupational needs of the state by reducing the cost of key programs to train and graduate more students, and have them get quality careers in Vermont.	\$14,700,000 in total project spending towards evidence-based interventions as informed by analysis from Advance Vermont, Vermont Talent Pipeline Management's Healthcare Hiring Needs Assessment survey, and Let's Grow	Mandatory Performance Data:  Number of workers enrolled in sectoral job training programs: 885  Number of workers completing sectoral job training programs: 885  Number of people participating in summer youth employment programs: Not applicable to this

<sup>&</sup>lt;sup>38</sup> Tuan D. Nguyen, Jenna W. Kramer and Brent J. Evans. "The Effects of Grant Aid on Student Persistence and Degree Attainment: A Systematic Review and Meta-Analysis of the Causal Evidence. CEPA Working Paper No. 18-04." *Institute of Educational Sciences*, March 2018. <a href="https://eric.ed.gov/?id=ED592359">https://eric.ed.gov/?id=ED592359</a>.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://www.vtc.edu/scholarship/freetuition-scholarship/	Kids. <sup>39 40 41</sup> There is moderate evidence to support that financial aid can positively impact college persistence and completion. <sup>42 43</sup> There is also preliminary evidence from the Workforce 1.0 survey that cost is the biggest barrier for students who want to complete courses to receive a degree or credential.	project  Optional performance data not included due to project status.

<sup>&</sup>lt;sup>43</sup> Tuan D. Nguyen, Jenna W. Kramer and Brent J. Evans. "The Effects of Grant Aid on Student Persistence and Degree Attainment: A Systematic Review and Meta-Analysis of the Causal Evidence. CEPA Working Paper No. 18-04." *Institute of Educational Sciences,* March 2018. <a href="https://eric.ed.gov/?id=ED592359">https://eric.ed.gov/?id=ED592359</a>.



<sup>&</sup>lt;sup>39</sup> "Advance Vermont Research Report: Today's Students in Vermont." *Advance Vermont*, 2019. <a href="https://advancevermont.org/wp-content/uploads/2020/02/Advance-Vermont-Fall-2019-Research-Report.pdf">https://advancevermont.org/wp-content/uploads/2020/02/Advance-Vermont-Fall-2019-Research-Report.pdf</a>.

<sup>&</sup>lt;sup>40</sup> Mary Anne Sheahan, and Lydia Maitland. "VTPM Healthcare Hiring Needs Assessment Summary (2021-23)." *Vermont Talent Pipeline Management,* 23 December 2021. <a href="https://www.vermonttpm.org/files/ugd/e92786">https://www.vermonttpm.org/files/ugd/e92786</a> 0446b68c1c854d21ae0390ebe7b843d5.pdf.

<sup>&</sup>lt;sup>41</sup> Jen Horwitz. "Stalled at the Start: Vermont's Child Care Challenge." *Vermont Early Childhood Advocacy Alliance,* January 2020. <a href="https://vecaa.org/wpcontent/uploads/2020/01/Stalled-at-the-Start-SATS-2020-Report-Updated-Final.pdf">https://vecaa.org/wpcontent/uploads/2020/01/Stalled-at-the-Start-SATS-2020-Report-Updated-Final.pdf</a>.

<sup>&</sup>lt;sup>42</sup> Michael J. Weiss, et al. "Supporting Community College Students from Start to Degree Completion: Long-Term Evidence from a Randomized Trial of CUNY's ASAP." *Institute of Educational Sciences*, July 2019. <a href="https://eric.ed.gov/?q=ED604399&id=ED604399">https://eric.ed.gov/?q=ED604399&id=ED604399</a>.

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Vermont State Colleges COVID Economic Relief Funding VSC-1110892207- 001	\$21,000,000	2.37-Economic Impact Assistance: Other	This funding will provide economic support to Vermont State Colleges to offset the negative economic impact due to COVID-19. VSC has a documented negative financial impact, including deficits from revenue loss and increased operating expenses. This intervention allows the Vermont State College to recoup millions in revenue loss due to reduced room and board and conference revenue resulting from COVID-19.	Funds were provided to economically support VSC given their pandemic-related losses. Use of evidence is non-applicable.	Optional Performance Data:  Number of entities served by project funds: 4  Average amount of funding distributed to organizations: \$5,250,000



## EC 3: Public Health-Negative Economic Impact: Public Sector Capacity

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Vermont Veterans Home VVH-3300892201- 002	\$313,293.92	3.1-Public Sector Workforce: Payroll and Benefits for Public Health Public Safety or Human Services Workers	Vermont Veterans' Home (VVH) has used this funding to ensure adequate staffing for the care of vulnerable veterans in congregate care setting with a high risk of pandemic-related complications. Congregate care workers are subject to immense stress and pandemic-related burnout. Ensuring qualified and competent staff remain to care for vulnerable veterans is of paramount importance during this phase of the pandemic. These minimal costs to have resulted in critical continuity at a time in which many health care workers are leaving the workforce entirely.	Not required	Optional Performance Data:  Number of full- time permanent employees hired/retained: 14  Number of parti- time permanent employees hire/retained: 12  Number of temporary/ contract employees hired/retained: 30
Salesforce grant management system upgrade ACD-7110892207- 001	\$1,000,000	3.4-Public Sector Capacity: Effective Service Delivery	The Agency of Commerce and Community Development will use this funding for the Salesforce grant management system upgrade. This will help ACCD improve the efficacy of its economic relief programs and improve the ease of application and grants management for applicants. This project is expected to be completed prior to the expiration of the current grants management system contract (January 2024).	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Cybersecurity Core Infrastructure and Router Replacements	\$1,500,000	3.4-Public Sector Capacity: Effective Service Delivery	The Agency of Digital Services is applying the allocated ARPA funds to a redesign of its critical infrastructure to address network capacity and security improvements in order to continue to support networks and systems that directly	Not required	Mandatory performance indicators not required for this project.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
ADS-1105892201- 001			support health, public health, and economic relief programs and the addition of greater redundancy (resilience) is directly related to the burden our remote workforce and exponentially larger online service presence (all due to Covid-19 response) represent. Key in these activities is enhanced cybersecurity protections gained through redundancy, throughput, modern hardware, and cloud security. The architecture of the solution is tailored to ensure that our partner organizations in municipalities have reliable connections to in-scope State services, that those connections are monitored and secured in a way that helps prevent cyberattacks, and to prevent failure in the central portions of our network where we process and maintain connections for all State Agencies, including those that are on the front lines of our COVID response such as Human Services, Commerce and Community Development, Public Service, and Vermont Emergency Management. The phase 1 of the project is scheduled to commence upon receipt of required equipment delivery in Summer 2022.		Optional performance data not included due to project status.
Phase 2 of permit navigator portal ANR-6140892201- 001	\$1,100,000	3.4-Public Sector Capacity: Effective Service Delivery	This funding will support the second phase of the Department of Environmental Conservation permit navigator-citizen facing permit portal. Project is currently on hold.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Agency of Education IT Projects AOE-5100892211- 001	\$4,010,000	3.4-Public Sector Capacity: Effective Service Delivery	The Agency of Education will use this appropriation for three strategic IT projects to support Vermont adult learners, educators, high school students, and the Vermont Student Assistance Corporation. These projects support the education industry—one of the most disproportionally impacted industries due to COVID-19—lower income populations, and the delivery of education programs at all levels.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Phase 1 of DMV IT system replacement  AOT-8100892204-001	\$14,120,000	3.4-Public Sector Capacity: Effective Service Delivery	COVID-19 caused the Department of Motor Vehicle (DMV) to temporarily close for inperson service while the department instituted safety protocols. When DMV reopened, inperson service was limited. DMV was unable to expand its online services offerings because its mainframe could not be configured for them. This project will support Phase 1 of the DMV IT system replacement. This will support DMV's backlog due to COVID-19 and improve the online user interface. To meet customers' pandemic-related needs and future challenges, DMV will modernize its technology to improve its websites, allow online transactions, and ensure the availability of important functions remotely. The mainframe that processes customer transactions is an approximately 50-year-old legacy system. Due to this system's lack of configurability, DMV is not positioned to meet increased demands or expand online customer services. DMV selected FASTDS-VS software from FAST Enterprises LLC to form the basis of its new system. The project is expected to take approximately 18 months to deploy the FASTDS-VS for Vehicle Services, with the project	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			beginning in Q4 of State of Vermont's fiscal year 2022. The new technology will include the following functionality: Integrated Vehicles Title and Registration, Customer Relationship Management, Financial Management, Electronic Document Management, Online Services.		
Department of Labor UI Platform Modernization DOL-4100892202- 001	\$3,500,000	3.4-Public Sector Capacity: Effective Service Delivery	The Department of Labor will use this funding for phase one of the UI modernization to begin complete replacement of the State of Vermont's UI mainframe applications for unemployment insurance. This project will help improve the efficacy of economic relief programs throughout the State. The projects main activities include procurement, development, and delivery of a fully functional UI system within 24 – 36 months with a contracted UI system integrator. The UI modernization will be designed to improve customer satisfaction, improve Department operational efficiency, and increase data accuracy. DOL plans to meet its objective by working closely with VDOL, ADS, and the Governor's Office. The Department is currently in the early stages of project planning and issuance of a Request for Proposal (RFP) to select a vendor for project development.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Department of Labor JobLink Modernization DOL-4100892202- 002	\$1,000,000	3.4-Public Sector Capacity: Effective Service Delivery	The Department of Labor will use this funding for the Joblink replacement to coordinate activities between the Department and the Agency of Commerce and Community Development to better serve Vermonters. This project will help improve the efficacy of economic relief programs throughout the State. The Vermont Department of Labor's Workforce	Not required	Mandatory performance indicators not required for this project.  Optional performance data



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Development Division is procuring a new software as a service (SaaS) Customer Relationship Management (CRM) solution that includes: web based job board functionality; event management; case management; standardized and customizable dashboards and reporting abilities; organized displays of information, such as training and credentialing opportunities and mapping of career pathways; modules to support or deliver virtual employment services; and automates administrative tasks, such as data entry or case routing. The solution will be compliant with Americans with Disabilities Act (ADA), and the Workforce Innovation and Opportunity Act (WIOA). The solution will also be able to interface with external systems and be expandable as programs and government agency, employer, training provider, and community partnerships develop.		not included due to project status.
Pandemic Related Operating Costs DOL-4100892203- 001	\$12,803,993	3.4-Public Sector Capacity: Effective Service Delivery	The Department of Labor will use this appropriation to cover pandemic-related operating costs related to the Unemployment System and other programs. Activities include contracted call center support and increased administrative costs associated with the increase in pandemic related unemployment insurance programs and claims.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Natural Resources Board Scanning Project	\$500,000	3.4-Public Sector Capacity: Effective Service Delivery	The Natural Resources Board (NRB) intends to use this funding for the Act 250 Scanning Project. This will digitize paper documents relevant for ARPA-funded infrastructure projects	Not required	Mandatory performance indicators not required for this



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
NRB-6215892201- 001			to expedite the drafting and processing of new Act 250 permit applications. This project will also help mitigate NRB's backlog and delayed permitting timeline due to COVID-19. This project will digitize the land use records for the district 4 and 7 Environmental Commissions.		project.  Optional performance data not included due to project status.
Office of the Defender General Case Management System Upgrade ODG-2110892202- 001	\$140,000	3.4-Public Sector Capacity: Effective Service Delivery	The Office of the Defender General will support the Department of State's Attorneys and Sheriffs in implementing a new criminal case management system (CCMS) which will help to alleviate the backlog of court cases due to the COVID-19 public health emergency. The contract was signed in Summer 2022, and discussions about features has commenced.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
State's Attorneys and Sheriffs Case Management System Upgrade SAS-2130892202- 001	\$1,700,000	3.4-Public Sector Capacity: Effective Service Delivery	The Department of State's Attorneys and Sheriffs (SAS) intends to implement a new criminal case management system (CCMS) which will help to alleviate the backlog of court cases due to the COVID-19 public health emergency. This expense aims to address the backlog of court cases which has increased because of the deviation from the normal court procedures to reliance on electronic systems to submit case information and the increase in domestic violence-related cases during COVID-19. SAS is currently working with a contracted Project Manager to assist with SAS' IT Manager with the RFP finalization and process.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Vermont Business Portal SOS-2230892201- 001	\$250,000	3.4-Public Sector Capacity: Effective Service Delivery	The Vermont Business Portal will provide digital access for Vermont-based businesses to at least four State agencies. This will facilitate improved efficacy of economic relief programs throughout the State.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Agency of Administration SFRF Administration Costs AOA-1100892205- 001	\$6,500,000	3.5-Public Sector Capacity: Administrative Needs	The Agency of Administration intends to use this appropriation for State administrative costs related to the State's COVID-19 response. This includes payroll expenses for 58 limited service positions to administer ARPA funds and contract with Guidehouse response and recovery consultant services.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



## EC 4: Premium Pay

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Collective Bargaining Unit Retention and Shift Differential Costs  DOC- 3480892202-001	\$4,934,590	4.1-Public Sector Employees	This funding will be used to cover costs associated with the collective bargaining unit related to retention and shift differential. It will restore, retain, and bolster public sector capacity, specifically that of public safety by providing premium pay and retention bonuses to essential workers working in security-based roles.	Not required	Optional Performance Data:  Number of funded staff positions: 688 Change in terminations/resig nations from previous year: -17 Average amount of pay provided per employee: \$7,172.37  Note: In process of analyzing full program effect
Workforce Recruitment and Retention Incentive Grant Program AHS-3400892204- 001	\$30,000,000	4.2-Private Sector: Grants to other employers	The program will provide eligible employers with the funds to give employees grants of up to \$2,000 per full time employee as workforce recruitment and retention incentives. Eligible employers include assisted living services, nursing homes, home health agencies, shared living providers, substance and recovery centers, and programs licensed by the Department for Children and Families as residential treatment programs. Eligible employers must distribute funding to eligible employees who commit to continuing employment for at least a calendar quarter and who meet eligible worker requirements and perform essential work. The Premium pay must respond to eligible employees performing essential work during the COVID-19 public health emergency.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://humanservices.vermont.gov/recruitment- and-retention		



## EC 5: Infrastructure

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Broadband Preconstruction Grants PSD-2240892108- 001	\$1,800,000	5.21- Broadband: Other projects	This Broadband Infrastructure Program covers: assistance to Communications Union Districts (CUD) with preconstruction cost & support services for eligible projects; Vermont Relay Conference Captioning (RCC) service; and Wi-Fi hotspot license renewal. For the RCC service, COVID-19 led to widespread remote work and schooling, which disproportionately impacted disabled populations-including the deaf or hard of hearingwho rely on RCC to engage with remote work and schooling.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
VT Broadband Fund-Pre- Construction Grants - Maple Broadband PSD-2240892201- 002	\$4,564,561	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The preconstruction grants will cover associated preconstruction costs of establishing an eligible SFRF-funded Broadband Infrastructure Project. Costs eligible for funding under this project include consultant fees, professional services, administrative expenses, staffing, and any other planning and preconstruction costs deemed appropriate.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
VT Broadband Fund-Pre- Construction Grants - CVFiber PSD-2240892201- 003	\$8,394,481	5.19- Broadband: "Last Mile" projects	Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://www.maplebroadband.net/ This funding will support and accelerate the State's goal of achieving universal access to reliable, high- quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The pre- construction grants will cover associated pre- construction costs of establishing an eligible SFRF- funded Broadband Infrastructure Project. Costs eligible for funding under this project include consultant fees, professional services, administrative expenses, staffing, and any other planning and preconstruction costs deemed appropriate.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
VT Broadband Fund-Pre- Construction Grants - DVFiber	\$4,763,362	5.19- Broadband: "Last Mile" projects	Website: https://cvfiber.net/  This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service	Not required	Mandatory performance indicators not required for this project.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
PSD-2240892201- 004			download speed and upload speeds. The preconstruction grants will cover associated preconstruction costs of establishing an eligible SFRF-funded Broadband Infrastructure Project. Costs eligible for funding under this project include consultant fees, professional services, administrative expenses, staffing, and any other planning and preconstruction costs deemed appropriate.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.		Optional performance data not included due to project status.
VT Broadband Fund-Pre- Construction Grants - ECFiber PSD-2240892201- 005	\$3,218,067	5.19- Broadband: "Last Mile" projects	Website: https://dvfiber.net/  This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The preconstruction grants will cover associated preconstruction costs of establishing an eligible SFRF-funded Broadband Infrastructure Project. Costs eligible for funding under this project include consultant fees, professional services, administrative expenses, staffing, and any other planning and preconstruction costs deemed appropriate.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			<u> </u>		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			access is also essential for grid management.  Website: https://www.ecfiber.net/		
VT Broadband Fund-Pre- Construction Grants - Lamoille FiberNet  PSD-2240892201- 006	\$2,563,363	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The preconstruction grants will cover associated preconstruction costs of establishing an eligible SFRF-funded Broadband Infrastructure Project. Costs eligible for funding under this project include consultant fees, professional services, administrative expenses, staffing, and any other planning and preconstruction costs deemed appropriate.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://lamoillefiber.net/	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
VT Broadband Fund-Pre- Construction Grants - NEK Broadband PSD-2240892201- 007	\$6,670,000	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The preconstruction grants will cover associated pre-	Not required	Mandatory performance indicators not required for this project.  Optional performance data



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			funded Broadband Infrastructure Project. Costs eligible for funding under this project include consultant fees, professional services, administrative expenses, staffing, and any other planning and preconstruction costs deemed appropriate.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.		not included due to project status.
VT Broadband Fund-Pre- Construction Grants - NWFiberWorX PSD-2240892201- 008	\$3,558,933	5.19- Broadband: "Last Mile" projects	Website: https://get.nekbroadband.org/ This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The preconstruction grants will cover associated preconstruction costs of establishing an eligible SFRF-funded Broadband Infrastructure Project. Costs eligible for funding under this project include consultant fees, professional services, administrative expenses, staffing, and any other planning and preconstruction costs deemed appropriate.  Climate Change/Justice40: High-Speed Internet	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
		Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://www.nwfiberworx.com/			



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
VT Broadband Fund-Pre- Construction Grants - Otter Creek CUD PSD-2240892201- 009	\$1,705,442	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The preconstruction grants will cover associated preconstruction costs of establishing an eligible SFRF-funded Broadband Infrastructure Project. Costs eligible for funding under this project include consultant fees, professional services, administrative expenses, staffing, and any other planning and preconstruction costs deemed appropriate.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://occud.org/	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
VT Broadband Fund-Pre- Construction Grants - Catamount Fiber PSD-2240892201- 010	\$1,154,742	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The preconstruction grants will cover associated preconstruction costs of establishing an eligible SFRF-funded Broadband Infrastructure Project. A grant application has not been received from this applicant as of 6/30/22.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
VT Broadband	\$5,289,959	5.19-	Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://sovtcud.net/ This funding will support and accelerate the State's	Not required	Mandatory
Fund- Construction Grants - CVFiber  PSD-2240892201- 011	\$3,203,939	Broadband: "Last Mile" projects	goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). The grant recipient will facilitate the construction of a fiber to the home networking consisting of 1,084 miles and serving 5,311 of underserved addresses. Towns that will benefit from construction in the next two years include Barre Town, Berlin, Cabot, Calais, Duxbury, East Montpelier, Marshfield, Middlesex, Moretown, Northfield, Orange, Plainfield, Roxbury, Washington, Waterbury, Williamstown, Woodbury and Worcester. Total Miles to be constructed using current grant fundings for this grant project are 405 miles. The network will be publicly owned and operated by WCVT and NRTC.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy	Not required	performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://cvfiber.net/		
VT Broadband Fund- Construction Grants Program - DVFiber  PSD-2240892201- 012	\$11,776,337	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). The grant recipient will facilitate the construction of a fiber to the home networking consisting of 993 miles and serving 7,567 of underserved addresses. Towns that will benefit from construction in the next two years include Stamford, Readsboro, Whitingham, Halifax and Marlboro. Total Miles to be constructed using current grant fundings for this grant project are 597 miles. The network will be publicly owned and operated by GWI and Valleynet.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://dvfiber.net/	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
VT Broadband Fund- Construction Grants - ECFiber	\$7,272,077	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or	Not required	Mandatory performance indicators not required for this



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
PSD-2240892201- 013			underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). A grant application has not been received from this applicant as of 6/30/22.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://www.ecfiber.net/		project.  Optional performance data not included due to project status.
VT Broadband Fund- Construction Grants - Lamoille FiberNet  PSD-2240892201- 014	\$7,470,530	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). A grant application has not been received from this applicant as of 6/30/22.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://lamoillefiber.net/	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
VT Broadband Fund- Construction Grants - Maple Broadband PSD-2240892201- 015	\$10,745,960	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). A grant application has not been received from this applicant as of 6/30/22.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://www.maplebroadband.net/	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
VT Broadband Fund- Construction Grants - NEK Broadband PSD-2240892201- 016	\$35,967,341	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). The grant recipient will facilitate the construction of a fiber to the home networking consisting of 2,760	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			miles and serving 15,368 of underserved addresses. Towns that will benefit from construction in the next two years include Newark, Sutton, Burke, Lyndon, Kirby, Concord, Waterford, Barnet, Wheelock, St. Johnsbury and East Haven. Total Miles to be constructed using current grant fundings for this grant project are 214.5 miles. The network will be publicly owned and operated by WCVT and NRTC.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://get.nekbroadband.org/		
VT Broadband Fund- Construction Grants - NWFiberWorX PSD-2240892201- 017	\$10,600,976	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). A grant application has not been received from this applicant as of 6/30/22.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://get.nekbroadband.org/		
VT Broadband Fund- Construction Grants - Otter Creek PSD-2240892201- 018	\$5,400,410	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). A grant application has not been received from this applicant as of 6/30/22.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://occud.org/	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
VT Broadband Fund- Construction Grants - Catamount Fiber PSD-2240892201- 019	\$5,035,594	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). A grant application has not been received from this applicant as of 6/30/22.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://sovtcud.net/		
VT Broadband Fund- Construction Grants - Non- CUD Towns  PSD-2240892201- 020	\$9,847,865	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will fund project costs associated with the Non-CUD Towns Communications Union District (CUD). The grant recipient will facilitate the construction of a fiber to the home networking in the town of Bolton consisting of 12.45 miles and serving 271 of underserved addresses.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.  Website: https://wcvt.com/	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
VT Community Broadband Fund- Pre-Construction Implementation	\$4,000,000	5.19- Broadband: "Last Mile" projects	This funding will support and accelerate the State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or	Not required	Mandatory performance indicators not required for this



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Costs PSD-2240892201-021			underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. The preconstruction grants will cover associated preconstruction costs of establishing an eligible SFRF-funded Broadband Infrastructure Project.  Climate Change/Justice40: High-Speed Internet Access is required for households to take advantage of various efficiency programs that reduce energy use and cost for the end consumer. High Speed access is also essential for grid management.		project.  Optional performance data not included due to project status.
Clean Water Board Pollution Control Grants  ANR- 6140892207-001	\$0	5.6-Clean Water: Stormwater	This project is cancelled. Funding has been reallocated to other Clean Water Fund projects.  Vermont's 2015 Clean Water Act established a broad suite of requirements that support the protection and restoration of all of Vermont's lakes, rivers, and wetlands. That Act also established a state-supported Vermont Clean Water Fund (CWF) to support a broad suite of water quality improvement projects and project types aimed at reducing water pollution to restore recreational and ecological uses for those waters. The Vermont General Assembly has directed ARPA funds to be made to Clean Water Fund uses, in accordance with the statutory procedures used by the Clean Water Board to recommend CWF appropriations. These projects will align with CWSRF and/or DWSRF guidelines. This appropriation is for projects in FY22. This project will augment support for municipally-owned wastewater and stormwater treatment systems that are being constructed in coordination with the Clean Water State Revolving Loan Fund.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Climate Change/Justice40: Efficiency and energy improvements for publicly owned treatment works, additional capacity allows for infill development, precluding greenfield development and sprawl.  Website: https://dec.vermont.gov/water-investment/water-financing/cwsrf		
Clean Water Board Pollution Control Grants Unreserved ANR- 6140892207-001a	\$197,738	5.6-Clean Water: Stormwater	Vermont's 2015 Clean Water Act established a broad suite of requirements that support the protection and restoration of all of Vermont's lakes, rivers, and wetlands. That Act also established a state-supported Vermont Clean Water Fund (CWF) to support a broad suite of water quality improvement projects and project types aimed at reducing water pollution to restore recreational and ecological uses for those waters. The Vermont General Assembly has directed ARPA funds to be made to Clean Water Fund uses, in accordance with the statutory procedures used by the Clean Water Board to recommend CWF appropriations. These projects will align with CWSRF and/or DWSRF guidelines.  Climate Change/Justice40: Efficiency and energy improvements for publicly owned treatment works, additional capacity allows for infill development, precluding greenfield development and sprawl.  Website: https://dec.vermont.gov/water-investment/water-financing/cwsrf	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Clean Water Board Pollution Control Grants- Refurb.	\$782,338	5.6-Clean Water: Stormwater	Vermont's 2015 Clean Water Act established a broad suite of requirements that support the protection and restoration of all of Vermont's lakes, rivers, and wetlands. That Act also established a state-	Not required	Mandatory performance indicators not required for this



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Woodstock ANR- 6140892207-001b			supported Vermont Clean Water Fund (CWF) to support a broad suite of water quality improvement projects and project types aimed at reducing water pollution to restore recreational and ecological uses for those waters. The Vermont General Assembly has directed ARPA funds to be made to Clean Water Fund uses, in accordance with the statutory procedures used by the Clean Water Board to recommend CWF appropriations. These projects will align with CWSRF and/or DWSRF guidelines. This project is for WWTF Refurbishment in Woodstock, VT.  Climate Change/Justice40: Efficiency and energy improvements for publicly owned treatment works, additional capacity allows for infill development, precluding greenfield development and sprawl.		project.  Optional performance data not included due to project status.
Clean Water Board Pollution Control Grants- Refurb. Whitingham ANR- 6140892207-001c	\$968,425	5.6-Clean Water: Stormwater	Vermont's 2015 Clean Water Act established a broad suite of requirements that support the protection and restoration of all of Vermont's lakes, rivers, and wetlands. That Act also established a state-supported Vermont Clean Water Fund (CWF) to support a broad suite of water quality improvement projects and project types aimed at reducing water pollution to restore recreational and ecological uses for those waters. The Vermont General Assembly has directed ARPA funds to be made to Clean Water Fund uses, in accordance with the statutory procedures used by the Clean Water Board to recommend CWF appropriations. These projects will align with CWSRF and/or DWSRF guidelines. This project is for WWTF Refurbishment in Whitingham, VT.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Climate Change/Justice40: Efficiency and energy improvements for publicly owned treatment works, additional capacity allows for infill development, precluding greenfield development and sprawl.		
Clean Water Board Pollution Control Grants- Refurb. Hinesburg ANR- 6140892207-001d	\$273,810	5.6-Clean Water: Stormwater	Vermont's 2015 Clean Water Act established a broad suite of requirements that support the protection and restoration of all of Vermont's lakes, rivers, and wetlands. That Act also established a statesupported Vermont Clean Water Fund (CWF) to support a broad suite of water quality improvement projects and project types aimed at reducing water pollution to restore recreational and ecological uses for those waters. The Vermont General Assembly has directed ARPA funds to be made to Clean Water Fund uses, in accordance with the statutory procedures used by the Clean Water Board to recommend CWF appropriations. These projects will align with CWSRF and/or DWSRF guidelines. This project is for WWTF Refurbishment in Hinesburg, VT.  Climate Change/Justice40: Efficiency and energy improvements for publicly owned treatment works, additional capacity allows for infill development, precluding greenfield development and sprawl.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Clean Water Board Pollution Control Grants-St Johnsbury ANR- 6140892207-001e	\$777,689	5.6-Clean Water: Stormwater	Vermont's 2015 Clean Water Act established a broad suite of requirements that support the protection and restoration of all of Vermont's lakes, rivers, and wetlands. That Act also established a state-supported Vermont Clean Water Fund (CWF) to support a broad suite of water quality improvement projects and project types aimed at reducing water pollution to restore recreational and ecological uses for those waters. The Vermont General Assembly has	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Fund uses, in accordance with the statutory procedures used by the Clean Water Board to recommend CWF appropriations. These projects will align with CWSRF and/or DWSRF guidelines. This appropriation is for projects in FY22. As part of this appropriation, this project will support three-acre funding for the Green Schools Initiative, which will directly support construction of three-acre stormwater management practices for affected school districts.  Climate Change/Justice40: Efficiency and energy improvements for publicly owned treatment works, additional capacity allows for infill development, precluding greenfield development and sprawl.		
Village Water- Montgomery Decentralized Wastewater Facility ANR- 6140892203-001	\$507,107	5.3-Clean Water: Decentralized Wastewater	Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization. More than 100 of Vermont's villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses. In addition, municipal water systems can help address local drinking and surface water quality issues and prevent homeowners and businesses from the financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth and stability for the residents of these towns, but the financial challenges lie in the initial costs	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			associated with installing these systems. These first projects proposed for grant funding will allow the recipient communities to bridge the affordability gap to overcome this challenge. This funding will support the Montgomery Decentralized Wastewater Facility project.  Climate Change/Justice40: Allows for infill development that avoids developing greenfields and supports antisprawl. Keeps Vermonters living and working in areas without the need for long commutes.  Website: https://anr.vermont.gov/content/village-water-wastewater-initiative		
Village Wastewater- Westford Decentralized Faciliity  ANR- 6140892203-002	\$2,377,136	5.3-Clean Water: Decentralized Wastewater	Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization. More than 100 of Vermont's villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses. In addition, municipal water systems can help address local drinking and surface water quality issues and prevent homeowners and businesses from the financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth and stability for the residents of these towns, but the financial challenges lie in the initial costs associated with installing these systems. These first	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Village	\$1.395.000	F.2 Class	projects proposed for grant funding will allow the recipient communities to bridge the affordability gap to overcome this challenge. This funding will support the Westford Decentralized Wastewater Facility project.  Climate Change/Justice40: Allows for infill development that avoids developing greenfields and supports antisprawl. Keeps Vermonters living and working in areas without the need for long commutes.  Website: https://anr.vermont.gov/content/village-water-wastewater-initiative	Not required	Mandatory
Village Wastewater- Highgate Decentralized Faciliity  ANR- 6140892203-004	\$1,285,000	5.3-Clean Water: Decentralized Wastewater	Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization. More than 100 of Vermont's villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses. In addition, municipal water systems can help address local drinking and surface water quality issues and prevent homeowners and businesses from the financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth and stability for the residents of these towns, but the financial challenges lie in the initial costs associated with installing these systems. These first projects proposed for grant funding will allow the	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			recipient communities to bridge the affordability gap to overcome this challenge. This funding will support the Highgate Decentralized Wastewater Facility project.		
			Climate Change/Justice40: Allows for infill development that avoids developing greenfields and supports antisprawl. Keeps Vermonters living and working in areas without the need for long commutes.  Website: https://anr.vermont.gov/content/village-water-wastewater-initiative		
Village Wastewater- Killington Water Supply PFAS Elimination  ANR- 6140892203-005	\$2,300,000	5.1-Clean Water: Centralized Wastewater Treatment	Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization. More than 100 of Vermont's villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses. In addition, municipal water systems can help address local drinking and surface water quality issues and prevent homeowners and businesses from the financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth and stability for the residents of these towns, but the financial challenges lie in the initial costs associated with installing these systems. These first projects proposed for grant funding will allow the recipient communities to bridge the affordability	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			gap to overcome this challenge. This funding will support the Killington Water Supply PFAS Elimination project.		
			Climate Change/Justice40: Allows for infill development that avoids developing greenfields and supports antisprawl. Keeps Vermonters living and working in areas without the need for long commutes.		
			<b>Website</b> : https://anr.vermont.gov/content/village- water-wastewater-initiative		
Village Wastewater- Londonderry Decentralized Faciliity  ANR- 6140892203-006	\$41,000	5.3-Clean Water: Decentralized Wastewater	Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization. More than 100 of Vermont's villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses. In addition, municipal water systems can help address local drinking and surface water quality issues and prevent homeowners and businesses from the financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth and stability for the residents of these towns, but the financial challenges lie in the initial costs associated with installing these systems. These first projects proposed for grant funding will allow the recipient communities to bridge the affordability gap to overcome this challenge. This funding will	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			support the Londonderry Decentralized Wastewater Facility project.  Climate Change/Justice40: Allows for infill development that avoids developing greenfields and supports antisprawl. Keeps Vermonters living and working in areas without the need for long commutes.  Website: https://anr.vermont.gov/content/village-water-wastewater-initiative		
Village Wastewater- Londonderry North Decentralized Facility ANR- 6140892203-007	\$41,000	5.3-Clean Water: Decentralized Wastewater	Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization. More than 100 of Vermont's villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses. In addition, municipal water systems can help address local drinking and surface water quality issues and prevent homeowners and businesses from the financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth and stability for the residents of these towns, but the financial challenges lie in the initial costs associated with installing these systems. These first projects proposed for grant funding will allow the recipient communities to bridge the affordability gap to overcome this challenge. This funding will support the Londonderry North Decentralized	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Village Wastewater-W. Burke Village Decentralized Facility ANR- 6140892203-008	\$50,000	5.3-Clean Water: Decentralized Wastewater	Climate Change/Justice40: Allows for infill development that avoids developing greenfields and supports antisprawl. Keeps Vermonters living and working in areas without the need for long commutes.  Website: https://anr.vermont.gov/content/village-water-wastewater-initiative  Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization. More than 100 of Vermont's villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses. In addition, municipal water systems can help address local drinking and surface water quality issues and prevent homeowners and businesses from the financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth and stability for the residents of these towns, but the financial challenges lie in the initial costs associated with installing these systems. These first projects proposed for grant funding will allow the	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth and stability for the residents of these towns, but the financial challenges lie in the initial costs associated with installing these systems. These first		project status.



quired	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
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Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			without access to transportation to other recreational opportunities. Improved resilience.		
			<b>Website</b> : https://anr.vermont.gov/content/arpa-combined-sewer-overflow		
CSO Elimination & Abatement- Vergennes System Improvements ANR- 6140892205-002	\$3,000,000	5.4-Clean Water: Combined Sewer Overflows	This program will help Vermont municipalities fast-track the implementation of planned projects that reduce pollution of Vermont's streams and lakes. Sewer overflows occur in wastewater collection systems are either co-mingled with stormwater collection systems, or are subject to excessive stormwater water infiltration. During heavy rains, the additional stormwater entering the pipes can overwhelm the capacity of the wastewater facility to process the water. Abating combined or sanitary sewer overflows (jointly termed CSOs for the purpose of this document) is expensive, takes time, and typically requires multiple iterative projects before adequate abatement or elimination is achieved. To assist, the Agency of Natural Resources Department of Environmental Conservation will issue grants to municipalities to accelerate remediation of CSOs. This funding will support the Vergennes SSO Abatement Collection System Improvements project in Vergennes.  Climate Change/Justice40: Reduction and elimination of pollution that may affect subsistence or partial subsistence anglers or recreationalists	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			without access to transportation to other recreational opportunities. Improved resilience.  Website: https://anr.vermont.gov/content/arpacombined-sewer-overflow		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
CSO Elimination & Abatement- Main St Stormwater Separation ANR- 6140892205-003	\$2,050,000	5.4-Clean Water: Combined Sewer Overflows	This program will help Vermont municipalities fast-track the implementation of planned projects that reduce pollution of Vermont's streams and lakes. Sewer overflows occur in wastewater collection systems are either co-mingled with stormwater collection systems, or are subject to excessive stormwater water infiltration. During heavy rains, the additional stormwater entering the pipes can overwhelm the capacity of the wastewater facility to process the water. Abating combined or sanitary sewer overflows (jointly termed CSOs for the purpose of this document) is expensive, takes time, and typically requires multiple iterative projects before adequate abatement or elimination is achieved. To assist, the Agency of Natural Resources Department of Environmental Conservation will issue grants to municipalities to accelerate remediation of CSOs. This funding will support the Main Street Stormwater Separation and CSO Abatement project in Northfield.  Climate Change/Justice40: Reduction and elimination of pollution that may affect subsistence or partial subsistence anglers or recreationalists without access to transportation to other recreational opportunities. Improved resilience.  Website: https://anr.vermont.gov/content/arpacombined-sewer-overflow	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
CSO Elimination & Abatement- East State St	\$1,420,000	5.4-Clean Water: Combined Sewer Overflows	This program will help Vermont municipalities fast-track the implementation of planned projects that reduce pollution of Vermont's streams and lakes.  Sewer overflows occur in wastewater collection systems are either co-mingled with stormwater	Not required	Mandatory performance indicators not required for this project.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			stormwater water infiltration. During heavy rains, the additional stormwater entering the pipes can overwhelm the capacity of the wastewater facility to process the water. Abating combined or sanitary sewer overflows (jointly termed CSOs for the purpose of this document) is expensive, takes time, and typically requires multiple iterative projects before adequate abatement or elimination is achieved. To assist, the Agency of Natural Resources Department of Environmental Conservation will issue grants to municipalities to accelerate remediation of CSOs. This funding will support the East State St CSO Abatement project in Montpelier.  Climate Change/Justice40: Reduction and elimination of pollution that may affect subsistence or partial subsistence anglers or recreationalists without access to transportation to other recreational opportunities. Improved resilience.  Website: https://anr.vermont.gov/content/arpacombined-sewer-overflow		Optional performance data not included due to project status.
Three-Acre Stormwater Management- Engineering Services ANR- 6140892202-001	\$4,189,760	5.6-Clean Water: Stormwater	This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. The first phase of the program consists of a solicitation for engineering services contracts to support private landowners to	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			obtain engineering services necessary to comply with new stormwater rules. There are approximately 800 3-Acre Sites, projects affecting roughly 8,000 parcels, within the Lake Champlain and Lake Memphremagog watersheds that are subject to 3-acre requirements. The Department will establish engineering services contracts to assist landowners to access assistance, supported by the ARPA funds. The activities include establishment and oversight of an individual owner rebate program, engineering services contracts, grants for the design and construction of permitted stormwater practices, development of a parallel financing program, and ultimately, support to citizens, businesses, and homeowners' associations to make use of these resources. Permit obtainment rebates to be issued during the period 2022 to 12/31/2024. Construction rebates to be encumbered by 2024, spent down by 2026. Ultimate outcome is the reduction of the pollutant phosphorus in adherence to Clean Water Act requirements.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.		
Clean Water Board Three-Acre Management- Green Schools ANR- 6140892207-002	\$1,000,000	5.6-Clean Water: Stormwater	Vermont's 2015 Clean Water Act established a broad suite of requirements that support the protection and restoration of all of Vermont's lakes, rivers, and wetlands. That Act also established a state-supported Vermont Clean Water Fund (CWF) to support a broad suite of water quality improvement projects and project types aimed at reducing water pollution to restore recreational and ecological uses for those waters. The Vermont General Assembly has	Not required	Mandatory performance indicators not required for this project.  Optional performance data



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			directed ARPA funds to be made to Clean Water Fund uses, in accordance with the statutory procedures used by the Clean Water Board to recommend CWF appropriations. These projects will align with CWSRF and/or DWSRF guidelines. This appropriation is for projects in FY22. As part of this appropriation, this project will support three-acre funding for the Green Schools Initiative, which will directly support construction of three-acre stormwater management practices for affected school districts.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.  Website:  https://anr.vermont.gov/content/controlling-phosphorus-pollution-developed-lands		not included due to project status.
Three-Acre Stormwater Management- Brandon NE Woodcraft PPP  ANR- 6140892202-002	\$354,738	5.6-Clean Water: Stormwater	This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. The second phase of this program will support public-private stormwater partnership projects in the Lake Champlain Basin, providing benefit to the State and the sponsoring municipality. This funding is for the Brandon NE Woodcraft project, one of eight projects resulting	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			from an extensive preliminary engineering review and analysis that was supported by the Department of Environmental Conservation using Lake Champlain Basin Program funding secured by Senator Leahy.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.  Website: https://anr.vermont.gov/content/controlling-		
Three-Acre Stormwater Management- Burlington Pomerleau PPP ANR- 6140892202-003	\$705,503	5.6-Clean Water: Stormwater	phosphorus-pollution-developed-lands  This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. The second phase of this program will support public-private stormwater partnership projects in the Lake Champlain Basin, providing benefit to the State and the sponsoring municipality. This funding is for the Burlington Pomerleau project, one of eight projects resulting from an extensive preliminary engineering review and analysis that was supported by the Department of Environmental Conservation using Lake Champlain Basin Program funding secured by Senator Leahy.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Three-Acre	\$512,525	5.6-Clean	Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.  Website: https://anr.vermont.gov/content/controlling-phosphorus-pollution-developed-lands This is part of Vermont's ARPA Water and Sewer	Not required	Mandatory
Stormwater Management- Barre Wildersburg PPP  ANR- 6140892207-003		Water: Stormwater	Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. The second phase of this program will support public-private stormwater partnership projects in the Lake Champlain Basin, providing benefit to the State and the sponsoring municipality. This funding is for the Barre Wildersburg project, one of eight projects resulting from an extensive preliminary engineering review and analysis that was supported by the Department of Environmental Conservation using Lake Champlain Basin Program funding secured by Senator Leahy.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.  Website:		performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			https://anr.vermont.gov/content/controlling- phosphorus-pollution-developed-lands		
Three-Acre Stormwater Management- Hinesburg Cheese. PPP ANR- 6140892207-004	\$449,375	5.6-Clean Water: Stormwater	This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. The second phase of this program will support public-private stormwater partnership projects in the Lake Champlain Basin, providing benefit to the State and the sponsoring municipality. This funding is for the Hinesburg Cheese factory project, one of eight projects resulting from an extensive preliminary engineering review and analysis that was supported by the Department of Environmental Conservation using Lake Champlain Basin Program funding secured by Senator Leahy.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.  Website:  https://anr.vermont.gov/content/controlling-phosphorus-pollution-developed-lands	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Three-Acre Stormwater Management- Johnson Electric PPP  ANR- 6140892207-005	\$587,112	5.6-Clean Water: Stormwater	This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. The second phase of this program will support public-private stormwater partnership projects in the Lake Champlain Basin, providing benefit to the State and the sponsoring municipality. This funding is for the Johnson-Vermont Electric Coop project, one of eight projects resulting from an extensive preliminary engineering review and analysis that was supported by the Department of Environmental Conservation using Lake Champlain Basin Program funding secured by Senator Leahy.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.  Website:  https://anr.vermont.gov/content/controlling-phosphorus-pollution-developed-lands	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Three-Acre Stormwater Management- Morristown PPP	\$316,675	5.6-Clean Water: Stormwater	This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these	Not required	Mandatory performance indicators not required for this project.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
ANR- 6140892207-006			practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. The second phase of this program will support public-private stormwater partnership projects in the Lake Champlain Basin, providing benefit to the State and the sponsoring municipality. This funding is for the Morristown Jersey Way project, one of eight projects resulting from an extensive preliminary engineering review and analysis that was supported by the Department of Environmental Conservation using Lake Champlain Basin Program funding secured by Senator Leahy.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.  Website:  https://anr.vermont.gov/content/controlling-phosphorus-pollution-developed-lands		Optional performance data not included due to project status.
Three-Acre Stormwater Rule- STP MM22(1)- G.700(a)(1)(C) AOT-8100892206- 001	\$140,000	5.6-Clean Water: Stormwater	The Agency of Transportation will use this funding for the design and implementation of green stormwater infrastructure to begin a sustainable environmental stormwater system in Fairlee, VT. AOT will facilitate the design and implementation of green stormwater infrastructure at five sites along US Route 5 to improve the safety and accessibility of the corridor and to set the foundation for future initiatives to reinstate sidewalks and develop bike lanes, resulting in a more vibrant Village Center. This project will be constructed in 2023 or early 2024.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.		
Three-Acre Stormwater Rule- STP MM22(3)- G.700(a)(1)(C) AOT-8100892206- 002	\$360,000	5.6-Clean Water: Stormwater	The Agency of Transportation will use this funding for the design and construction for a stormwater treatment project on Clyde Allen Drive in St. Albans Town, VT. AOT will design and install a series of four catch basins along Clyde Allen Drive to capture stormwater runoff and convey it to a flow splitter that will pass the smaller storms into the stormwater treatment system consisting of a forebay and gravel wetland to be built north of the Vermont Housing Authority residential building. The proposed gravel wetland would be approximately 3,700-sf with a depth of 4-feet. The detention system proposes an outlet structure with a new 18" outfall to discharge into Rugg Brook. The project would treat runoff from 3.83 acres of impervious surface, including 1.54 acres of roadway. Therefore, the amount of runoff from the highway is estimated to be 40.2% of the total stormwater being treated. This project will be constructed in 2023 or early 2024.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
State Park Three- Acre Stormwater Management- North Hero ANR- 6130892201-001	\$249,000	5.6-Clean Water: Stormwater	The Department of Forests, Parks and Recreation (FPR) will use this funding to support compliance with the three-acre stormwater management rule. FPR will use this appropriation to make investment in 4 properties where there are known 3-acre compliance needs and where much of the engineering, design and planning work has been	Not required	Mandatory performance indicators not required for this project.  Optional



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			completed. These projects would bring these four State properties into compliance with State regulations. This funding will support the North Hero State Park.		performance data not included due to project status.
			Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.		
State Park Three- Acre Stormwater Management- Kingsland Bay ANR- 6130892201-002	\$218,000	5.6-Clean Water: Stormwater	The Department of Forests, Parks and Recreation (FPR) will use this funding to support compliance with the three-acre stormwater management rule. FPR will use this appropriation to make investment in 4 properties where there are known 3-acre compliance needs and where much of the engineering, design and planning work has been completed. These projects would bring these four State properties into compliance with State regulations. This funding will support the Kingsland Bay State Park.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
State Park Three- Acre Stormwater Management- Underhill ANR- 6130892201-003	\$342,000	5.6-Clean Water: Stormwater	The Department of Forests, Parks and Recreation (FPR) will use this funding to support compliance with the three-acre stormwater management rule. FPR will use this appropriation to make investment in 4 properties where there are known 3-acre compliance needs and where much of the engineering, design and planning work has been completed. These projects would bring these four State properties into compliance with State	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			regulations. This funding will support the Underhill State Park.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.		
State Park Three- Acre Stormwater Management-Mt. Philo ANR- 6130892201-004	\$191,000	5.6-Clean Water: Stormwater	The Department of Forests, Parks and Recreation (FPR) will use this funding to support compliance with the three-acre stormwater management rule. FPR will use this appropriation to make investment in 4 properties where there are known 3-acre compliance needs and where much of the engineering, design and planning work has been completed. These projects would bring these four State properties into compliance with State regulations. This funding will support the Mt. Philo State Park.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Three-Acre Stormwater Management- Northfield Cabot PPP ANR- 6140892207-007	\$115,787	5.6-Clean Water: Stormwater	This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. The second phase of this program will support public-private stormwater	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Three-Acre Stormwater Rule- St. Albans Highgate PCIP (1) 21D241- G.700(a)(1)(C) AOT-8100892206- 003	\$3,000,000	5.6-Clean Water: Stormwater	partnership projects in the Lake Champlain Basin, providing benefit to the State and the sponsoring municipality. This funding is for the Northfield Cabot project, one of eight projects resulting from an extensive preliminary engineering review and analysis that was supported by the Department of Environmental Conservation using Lake Champlain Basin Program funding secured by Senator Leahy.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.  Website:  https://anr.vermont.gov/content/controlling-phosphorus-pollution-developed-lands  Under the Transportation Separate Storm Sewer System (TS4) permit, AOT was required to develop a Phosphorus Control Implementation Plan (PCIP) which describes how AOT will reduce its phosphorus inputs into Lake Champlain. This project will be along the I-89 corridor in the Missisquoi Bay Lake segment (St. Albans Town to US—Canada border), an area that was identified in the PCIP as having opportunities for phosphorus reductions. The project is anticipated to include culvert repairs, swale restoration, and localized erosion mitigation.  Structural stormwater treatment natural resource practices may be strategically incorporated as practicable. The project is planned to include culvert repairs, swale restoration, localized erosion mitigation, and structural stormwater treatment natural resource practices. The project is expected to	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			reduce phosphorus inputs into Lake Champlain. The project is currently in development, and it is		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			anticipated that this project will be complete by 2024.  Climate Change/Justice40: Improved resilience through augmented stormwater control. Contributes to clean water initiatives.		
Clean Water Board Agriculture Program  AFM- 2200892205-008	\$3,500,000	5.9-Clean Water: Nonpoint Source	Vermont's 2015 Clean Water Act established a broad suite of requirements that support the protection and restoration of all of Vermont's lakes, rivers, and wetlands. That Act also established a state-supported Vermont Clean Water Fund (CWF) to support a broad suite of water quality improvement projects and project types aimed at reducing water pollution to restore recreational and ecological uses for those waters. The Vermont General Assembly has directed ARPA funds to be made to Clean Water Fund uses, in accordance with the statutory procedures used by the Clean Water Board to recommend CWF appropriations. These projects will align with CWSRF and/or DWSRF guidelines. This appropriation is for projects in FY22. This funding will support the Agency of Agriculture, Food, and Markets with the Best Management Practices Program and Capital Equipment Assistance Program. The Best Management Practices Program provides cost share to farmers to install capital eligible structures to protect water quality. The Capital Equipment Assistance Program provides grants to farmers to purchase capital equipment to be used for practices that protect water quality.  Climate Change/Justice40: Water quality protection results In Improved resilience. Contributes to clean water Initiatives.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			<b>Website</b> : https://agriculture.vermont.gov/water-quality/assistance-programs		
Flood Resilient Communities-0 River Road Vacant Buyout  DPS-2140892201- 007	\$189,872	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the 0 River Road Vacant Buyout project in Johnson as well as a floodplain restoration. The property will be maintained in green open space in perpetuity. The buyout portion of this project and designs for the restoration work are anticipated to be completed in 2023. The restoration is anticipated to be completed in 2024.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			<b>Website</b> : https://vem.vermont.gov/flood-resilient-communities-fund		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Flood Resilient Communities- Huntington Acres Buyouts  DPS-2140892201- 013	\$1,055,628	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support three flood-vulnerable buyout properties in Huntington. These properties will be maintained in green open space in perpetuity. Property appraisals have begun and the project is anticipated to be completed in 2023 or early 2024.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Flood Resilient Communities- TriPark Mobile Home Buyouts DPS-2140892201- 014	\$450,000	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community	Not required	Mandatory performance indicators not required for this project.  Optional



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Tri Park Mobile Homes buyout project at 42 Village Drive. It will be used to develop a new model for property buyouts within mobile home parks. The funding will directly impact a vulnerable community. Project work is anticipated to begin in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk. This funding will directly impact a vulnerable community, the residents in the Tri-Park mobile home community.  Website: https://vem.vermont.gov/flood-resilient-communities-fund		performance data not included due to project status.
Flood Resilient Communities- Plymouth Floodplain Restoration DPS-2140892201- 009	\$463,000	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Flood Resilient Communities- 2128 Brockways Mills Rd Buyout DPS-2140892201- 005	\$302,085	5.9-Clean Water: Nonpoint Source	projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Lower VT 100 A Floodplain Restoration project for two sites in Plymouth. Permitting and archeology are underway. This project is anticipated to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund  The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the 2128 Brockways Mills Road Landslide Buyout project in Rockingham. The	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			property will be maintained in green open space in perpetuity. A property appraisal had been		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			completed and the Voluntary Transaction Agreement is under development. This project is anticipated to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund		
Flood Resilient Communities- Melrose Terr Restor. Overrun DPS-2140892201- 008	\$254,000	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Melrose Terrace Restoration Floodplain Restoration Overrun project in Brattleboro. The floodplain restoration project in Brattleboro is underway and this funding is intended to fill a gap in previously existing funding. Work is anticipated to be complete in 2022.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			<b>Climate Change/Justice40:</b> As a project intended to reduce future flood risk, climate change was		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			considered through the lens of our increased future flood risk. This project impacted a socially vulnerable community in the beginning phase when the site was used for senior housing. Residents were relocated to a safer environment.  Website: https://vem.vermont.gov/flood-resilient-communities-fund		
Flood Resilient Communities-15 Lincoln Ave DPS-2140892201- 006	\$236,880	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the 15 Lincoln Ave project in Randolph. The property will be maintained in green open space in perpetuity. A property appraisal is underway. This project is anticipated to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Website: https://vem.vermont.gov/flood-resilient-communities-fund		
Flood Resilient Communities-337 Newton Road Buyout DPS-2140892201- 004	\$213,875	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the 337 Newton Road Buyout project in Brandon. This project is anticipated to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Flood Resilient Communities- 4509 VT Route 12 Buyout	\$164,850	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF	Not required	Mandatory performance indicators not required for this project.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
DPS-2140892201- 001			and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the 4509 VT Route 12 Buyout project in Berlin. The property will be maintained in green open space in perpetuity. A property appraisal had been completed and the Voluntary Transaction Agreement is with the town for signature. This project is anticipated to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund		Optional performance data not included due to project status.
Flood Resilient Communities-301 Newton Road Buyout DPS-2140892201- 002	\$140,711	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the 301 Newton Road Buyout project in Brandon for three flood-vulnerable properties. These properties will be maintained in green open space in perpetuity. Two of the property appraisals are complete as well as the Voluntary Transaction Agreements. The town attorney is currently completing the title work for the first two properties. The appraisal is underway for the third property. This project is anticipated to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund		
Flood Resilient Communities-17 Burke Park Buyout DPS-2140892201- 003	\$127,334	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the 17 Burke Park Buyout project in Brandon.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund		
Flood Resilient Communities- Wolcott Recreation Fields  DPS-2140892201- 015	\$238,324	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Wolcott Recreation Fields project at North Wolcott Road. Final design and engineering has begun, with construction anticipated to occur in 2023 or 2024.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Flood Resilient	\$76,650	5.9-Clean	considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund  The Flood Resilient Communities Fund intends to	Not required	Mandatory
Communities-Old Bridge Removal Hollow Brook DPS-2140892201- 017		Water: Nonpoint Source	provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the old bridge removal project at Hollow Brook, off Lazy Brook Dr. This project is anticipated to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk. This funding will directly impact a vulnerable community, the residents in the Lazy Book mobile home community, by reduction their flood risk.  Website: https://yem.vermont.gov/flood-resilient-		performance indicators not required for this project.  Optional performance data not included due to project status.
			<b>Website</b> : https://vem.vermont.gov/flood-resilient-communities-fund		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Flood Resilient Communities-42 Village Dr. Project Scoping  DPS-2140892201- 019	\$75,075	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the bridge project scoping at 42 Village Dr in order to develop design plans for the replacement of two bridges that provide access to the Tri-Park mobile home park. The current bridges are undersized and creating flooding concerns within the mobile home park community. Work has begun and is intended to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk. This funding will directly impact a vulnerable community, the residents in the Tri-Park mobile home community, by reduction their flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities fund	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			communities-fund		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Flood Resilient Communities- Snow Lake Dam Project Scoping  DPS-2140892201- 020	\$70,261	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Snow Lake dam project scoping. Work has begun and is intended to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Flood Resilient Communities- Bourn Brook Project Scoping DPS-2140892201- 022	\$54,863	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood	Not required	Mandatory performance indicators not required for this project.  Optional performance data



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Bourn Brook, downstream from Route 7, project scoping. Work has begun and is intended to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund		not included due to project status.
Flood Resilient Communities- Mad River Watershed Project DPS-2140892201- 010	\$39,547	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Mad River Watershed Planning and Project Scoping.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.		
			<b>Website</b> : https://vem.vermont.gov/flood-resilient-communities-fund		
Flood Resilient Communities-Lye Brook Project Scoping  DPS-2140892201- 023	\$39,900	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Lye Brook, downstream from Route 7, project scoping.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
			<b>Website</b> : https://vem.vermont.gov/flood-resilient-communities-fund		



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Flood Resilient Communities- Sacketts Brook Project Scoping  DPS-2140892201- 018	\$31,500	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Sacketts Brook wetland project scoping in Putney. Work has begun and is intended to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.
Flood Resilient Communities- Lewis Creek Project Scoping DPS-2140892201- 021	\$31,500	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood	Not required	Mandatory performance indicators not required for this project.  Optional performance data



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Lewis Creek, Starksboro Reaches project scoping. Work has begun and is intended to be completed in 2023.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-		not included due to project status.
Flood Resilient Communities-751 River Rd Floodplain DPS-2140892201- 016	\$20,162	5.9-Clean Water: Nonpoint Source	communities-fund  The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the floodplain restoration project at 751 River Road. It will fill the gap in a	Not required	Mandatory performance indicators not required for this project.  Optional performance data not included due to project status.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Flood Resilient Communities- Ompompanoosuc Tree Planting DPS-2140892201- 024	\$4,560	5.9-Clean Water: Nonpoint Source	Road in Guildford. This project is anticipated to be completed in 2022.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund  The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the native tree planting project in 6 locations along the west branch of the Ompompanoosuc river. This project will decrease fluvial erosion along the West Branch by planting in six locations along the river bank as a natural stabilizer of soils. It will be completed in coordination with the community and the Newton School in order to improve education around local flood risk and river dynamics.	Not required	Optional Performance Data:  • Acres of forested riparian buffer restored through buffer planting: 2.17



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.		
			<b>Website</b> : https://vem.vermont.gov/flood-resilient-communities-fund		
Flood Resilient Communities- Tree plantings DPS-2140892201- 011	\$7,655	5.9-Clean Water: Nonpoint Source	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support the Tree plantings for culvert project under DR-4022 in Cabot. The tree planting was required as a part of their wetland permitting process during the culvert upsize project and is now complete.  Climate Change/Justice40: As a project intended to reduce future flood risk, climate change was considered through the lens of our increased future flood risk.  Website: https://vem.vermont.gov/flood-resilient-communities-fund	Not required	• Acres of forested riparian buffer restored through buffer planting:



## EC 7: Administrative Expenses

Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Three-Acre Stormwater Management- Admin PPP ANR-6140892202- 004	\$250,000	7.1- Administrative Expenses	This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. This project covers the administrative expenses of the program.	Not required	Mandatory performance indicators not required for this project.  Performance metrics are not tracked for this expenditure category.
Village Water and Wastewater-Admin Costs ANR-6140892203- 003	\$187,500	7.1- Administrative Expenses	Villages form the heart of Vermont's rural communities, yet more than 200 villages lack community wastewater disposal systems, hampering revitalization. More than 100 of Vermont's villages do not have a public municipal water system. This can limit the community's ability to support quality childcare and other businesses. In addition, municipal water systems can help address local drinking and surface water quality issues and prevent homeowners and businesses from the financial burden of addressing these issues individually. While many communities have explored municipal water and wastewater solutions, most do not proceed with the projects due to inability to charge affordable user rates that cover the cost of the project. Over the long term, the types of water and wastewater systems proposed provide economic growth	Not required	Mandatory performance indicators not required for this project.  Performance metrics are not tracked for this expenditure category.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
			and stability for the residents of these towns, but the financial challenges lie in the initial costs associated with installing these systems. These first projects proposed for grant funding will allow the recipient communities to bridge the affordability gap to overcome this challenge. This funding will support administrative costs associated with this program.		
Wastewater Pretreament-Admin ANR-6140892204- 001	\$100,000	7.1- Administrative Expenses	This program aims to invest in wastewater pretreatment systems that reduce high strength waste concerns for municipal protect municipal wastewater treatment facilities (WWTF) and serve to protect streams, lakes, and public health and provides while providing for greater local economic development capacity. This funding will support administrative costs.	Not required	Mandatory performance indicators not required for this project.  Performance metrics are not tracked for this expenditure category.
CSO Elimination & Abatement-Administrative Costs  ANR-6140892205-005	\$187,000	7.1- Administrative Expenses	This program will help Vermont municipalities fast-track the implementation of planned projects that reduce pollution of Vermont's streams and lakes. Sewer overflows occur in wastewater collection systems are either comingled with stormwater collection systems, or are subject to excessive stormwater water infiltration. During heavy rains, the additional stormwater entering the pipes can overwhelm the capacity of the wastewater facility to process the water. Abating combined or sanitary sewer overflows (jointly termed CSOs for the purpose of this document) is expensive, takes time, and typically requires multiple iterative projects before adequate abatement or elimination is achieved. To assist, the Agency of	Not required	Mandatory performance indicators not required for this project.  Performance metrics are not tracked for this expenditure category.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
Mobile Home Park- Water &	\$100,000	7.1- Administrative	Natural Resources Department of Environmental Conservation will issue grants to municipalities to accelerate remediation of CSOs. This funding will support administrative expenses associated with this program.  Some of Vermont's mobile home parks struggle to provide clean and adequate drinking water,	Not required	Mandatory performance
Wastewater Solutions-Admin ANR-6140892206- 003		Expenses	wastewater, storm water, and drainage systems. The Mobile Home Park Water/Wastewater Solutions grant program seeks to provide financial support to remedy those challenges and provide safe, affordable housing by providing grants to mobile home parks for both construction of water/wastewater solutions as well as needs analysis, technical assistance, and engineering. This funding will support administrative costs associated with this program.		indicators not required for this project.  Performance metrics are not tracked for this expenditure category.
Three-Acre Stormwater Management- Admin PPP ANR-6140892207- 008	\$230,000	7.1- Administrative Expenses	This is part of Vermont's ARPA Water and Sewer Program. Vermont's Clean Water Act of 2015 established the requirement that all owners of properties install modern stormwater treatment practices on parcels with three or more acres of "impervious surfaces." Construction of these practices is essential to prevent water pollution in Vermont. ARPA resources will provide municipalities and private citizens or business owners resources to do their part for clean water, while complementing other State funding sources. This project covers the administrative expenses of the program.	Not required	Mandatory performance indicators not required for this project.  Performance metrics are not tracked for this expenditure category.
Water Infrastructure Investments-Admin	\$100,000	7.1- Administrative Expenses	The Department of Environmental Conservation will use this funding for drinking water, sewer, and stormwater infrastructure projects, including CSO abatement, in FY23 and FY24.	Not required	Mandatory performance indicators not required for this



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
ANR-6140892209- 002					project.  Performance metrics are not tracked for this expenditure category.
Tech. assistance for statewide hazard mitigation program ANR-6140892210- 001	\$120,000	7.1- Administrative Expenses	The Agency of Natural Resources (ANR) intends to use this appropriation to provide technical assistance to the statewide Flood Resilient Communities Fund (administered by the Department of Public Safety). This program will award property owners matching grants to mitigate flood hazards and reduce future flooding. The ANR technical assistance position will help with project development, screening, and regulatory compliance for eligible projects.	Not required	Mandatory performance indicators not required for this project.  Performance metrics are not tracked for this expenditure category.
Flood Resilient Communities- Administrative costs  DPS-2140892201- 012	\$244,000	7.1- Administrative Expenses	The Flood Resilient Communities Fund intends to provide matching grants to government entities, non-profit entities, and individuals to mitigate flood hazards by addressing water and sewer infrastructure needs in accordance with the CWSRF and DWSRF. The Flood Resilient Communities Fund's goal is improving landscape and community resilience and reducing the future public safety and water quality impacts of climate-related flood hazards in Vermont, focusing on buyouts of flood-vulnerable properties. The program will prioritize projects in communities and/or for homeowners with greatest economic need and projects that mitigate repetitive loss among low-income and marginalized portions of the population. This funding will support administrative costs. Work will occur through	Not required	Mandatory performance indicators not required for this project.  Performance metrics are not tracked for this expenditure category.



Project Name – Project ID	Funding Amount	Project Expenditure Category	Project Description	Use of Evidence	Performance Report
VT Broadband	\$1,500,000	7.1-	2026 and final implementation of all projects.  Website: https://vem.vermont.gov/flood-resilient-communities-fund  This funding will support and accelerate the	Not required	Mandatory
Fund- Administrative Costs PSD-2240892201- 001		Administrative Expenses	State's goal of achieving universal access to reliable, high-quality, affordable broadband. The broadband projects will provide service to unserved or underserved households and businesses. The service will reliably meet or exceed symmetrical 100 Mbps download speed and upload speeds. This project will cover necessary administrative costs related to an SFRF-eligible Broadband Infrastructure Project. These funds are available to cover operating costs for the Vermont Community Broadband Board.		performance indicators not required for this project.  Performance metrics are not tracked for this expenditure category.
Vermont Housing & Conservation Board- Administrative Costs	\$4,450,000	7.1- Administrative Expenses	Website: https://publicservice.vermont.gov/vcbb  Vermont Housing & Conservation Board (VHCB) will make capital awards of SFRF for affordable housing (rental and homeownership) and for services for unhoused persons (shelters, permanent housing properties for the homeless,	Not required	Mandatory performance indicators not required for this project.
VHC-9150892201- EC71			units dedicated to the homeless in mixed income properties) statewide. This funding will support administrative costs associated with this program.		Performance metrics are not tracked for this expenditure category.

