



Grants / Projects Update

December 9, 2024

B-6 Bridge Repair 2024

- **NEED-** Structural repairs to the bridge to ensure public safety until rehab in 2029.
- **ACTION-** Replace joints and patch concrete.
- **FUNDING-** 2 Structures Grants totaling \$400,000 with PWD equipment and labor as match.
- **IMPACT** -\$16,410 out of pocket expense for the repair.



Highway Safety Improvement Grant 2024

- NEED- Village traffic safety improvements.
- ACTION- purchase new reflective signs, installed break away poles, repaint intersections, crosswalks, bike lanes.
- FUNDING- AOT HSIP Grant \$35,000
- IMPACT- PWD hours and equipment as match.



COMPLETE

Stormwater Outlet on Winters Court 2024

- FUNDING-Grants in Aid Program \$9,000
- Municipal Roads General Permit (MRGP) requirements to reduce erosion to waterways.
- Match was provided by PWD labor and equipment



Missisquoi Water Line Crossing 2023

- **NEED-** Create redundant line and remove water line from B-6 Bridge to eliminate the risk of damage from ice jams and to prepare for bridge rehabilitation in 2029.
- **ACTION-** Create new water line from Webster Terrace to Foundry Street by drilling under the Missisquoi River. Completed fall 2024.
- **FUNDING-** Drinking Water State Revolving Fund Loan with 50% forgiveness.
- **IMPACT-** Village Bond \$1,200,000. The benefit is improved resiliency and preparedness for the bridge replacement.



Safety Equipment Purchases 2024

- **NEED-** Each Department has unique safety requirements for equipment and personal protective clothing to ensure worker safety.
- **ACTION-** Address department safety needs with annual purchases.
- **FUNDING-** PACIF Safety Grant \$5,000
- **IMPACT-** Offset cost of necessary equipment purchases. Village has \$5,000 cash match.

Item/Equipment Description	Quoted Item Count	Quoted Cost per Item	Quoted Cost	Gross Approved Cost	Award Amount
MSA Regulator	1	\$443.67	\$443.67	\$443.67	\$221.84
MSA Calibration Assembly	1	\$50.57	\$50.57	\$50.57	\$25.29
MSA Sensor (not approved)			\$0.00	\$0.00	\$0.00
MSA Sensor (not approved)			\$0.00	\$0.00	\$0.00
MSA Calibration Gas	1	\$726.98	\$726.98	\$726.98	\$363.49
Flammable Cabinet	1	\$1,162.28	\$1,162.28	\$1,162.28	\$581.14
Quoted Freight for 2 Grainger orders	2	\$149.00	\$298.00	\$298.00	\$149.00
Flammable Cabinet	1	\$934.40	\$934.40	\$934.40	\$467.20
Multi-Gas Meter	1	\$859.00	\$859.00	\$859.00	\$429.50
Honeywell Lifeline Cable	1	\$515.95	\$515.95	\$515.95	\$257.98
9' Tripod	1	\$1,799.95	\$1,799.95	\$1,799.95	\$899.98
Harnesses	1	\$217.95	\$217.95	\$217.95	\$108.98
Body Armor Plates	1	\$679.20	\$679.20	\$679.20	\$339.60
Body Armor Side Plates	1	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00
Body Armor Carrier	1	\$519.50	\$519.50	\$519.50	\$259.75
Shipping on Body Armor Carrier	1	\$25.00	\$25.00	\$25.00	\$12.50
TOTALS			\$9,232.45		\$4,616.23
				Award Amt	\$4,616.23

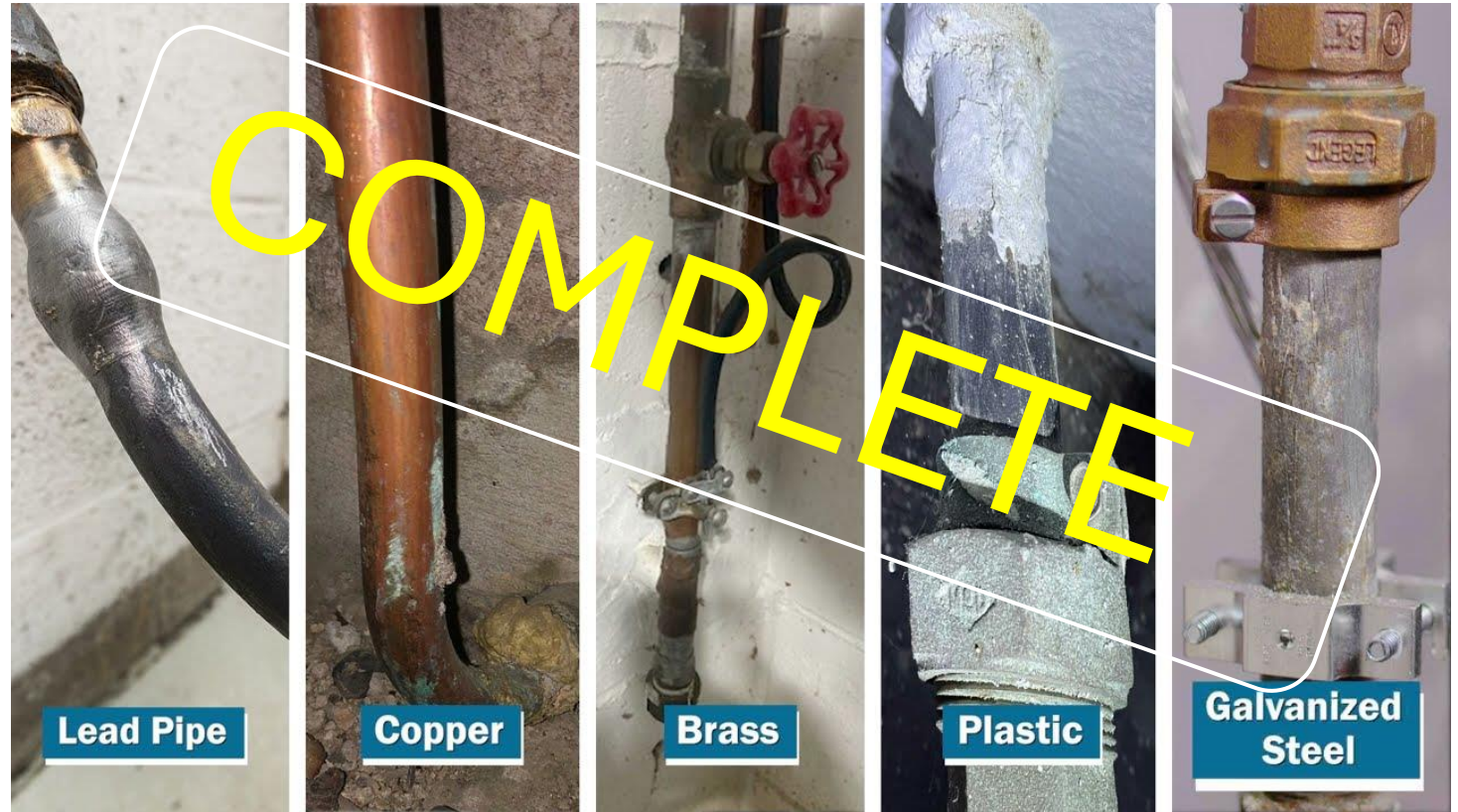
Lead Service Line Inventory

- **NEED-** State mandated Lead Service Line Inventory for all Vermont water systems to ensure safe drinking water.

- **ACTION-** Hire consultant to complete assessment of all water hook ups to the system on the customer side and system side.

- **FUNDING-**DWSRF Lead Inventory Grant \$78,600

- **IMPACT-** Village was not required to provide a cash match but were required to assist in coordinating the survey and supplying data to consultant.



B-6 Bridge Upgrade 2029

- **NEED-** Bridge has structural deficiencies and will need substantial repair or full replacement.
- **ACTION-** Design for new bridge in progress. Local Concerns Meeting will be scheduled this winter.
- **FUNDING-** State Capital total amount is being determined by A.O.T. engineers responsible for the new design.
- **IMPACT-** The Village will be responsible for a cash match between 2.5%-10% depending on a few variables.

	VILLAGE SHARE	
	Road Closed During Construction	Road Open During Construction
Rehabilitation	2.5%	5%
Replacement	5%	10%

UPDATE

Emergency Generator for Hydro Facility

- NEED- The Hydro Facility needs a back up generator to improve resiliency.
- ACTION- prepare for a FEMA Emergency Generator Grant by creating a Benefit Cost Analysis.
- FUNDING- VHCB Rural Economic Development Initiative (REDI) \$2,160 offers small grants to small communities to help them get large grants.
- IMPACT- The Village has no required match for this grant. -**DENIED**



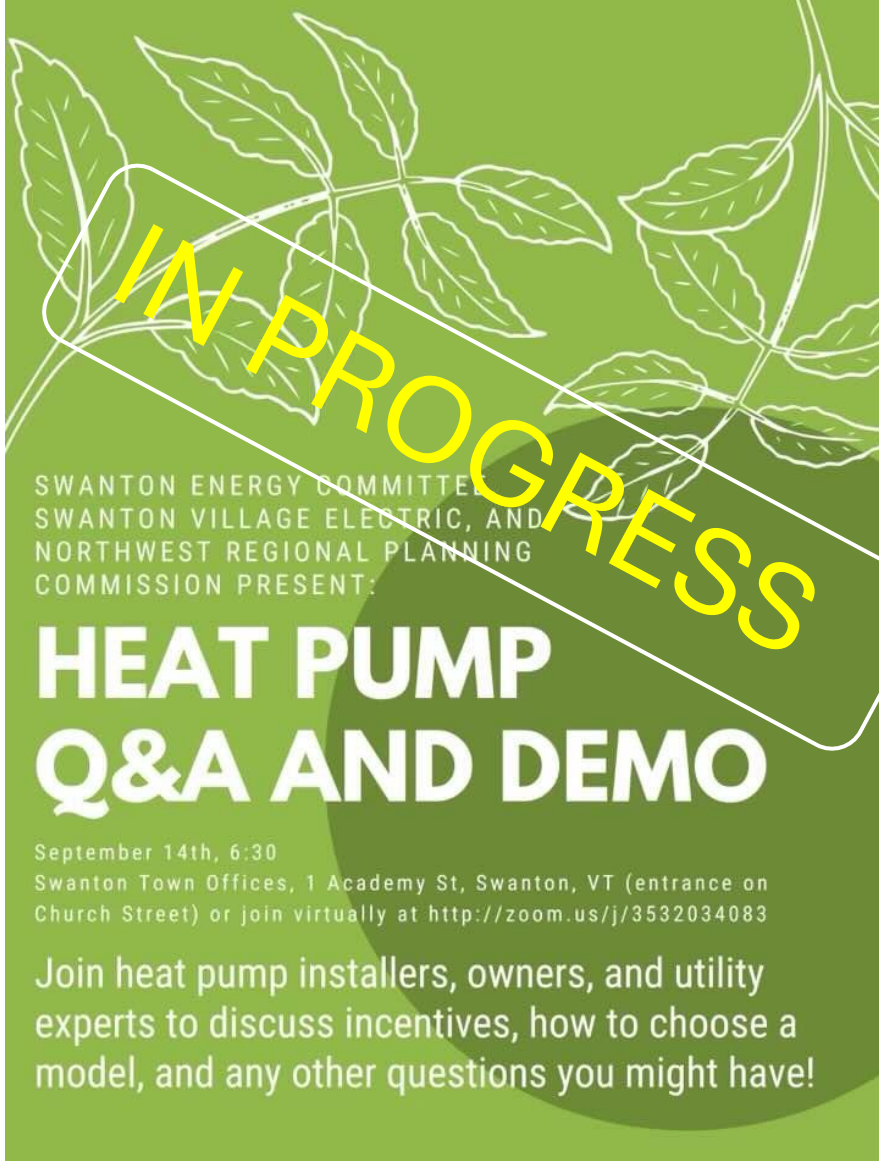
Municipal Energy Audits 2024

- **NEED-** Determine potential energy improvements to municipal buildings to become eligible for implementation funding.
- **ACTION-** Schedule audits for Village Municipal Complex and Wastewater Treatment Facility.
- **FUNDING-** Municipal Energy Resiliency Program (MERP)
- **IMPACT-** Recommendations for improvements are eligible for funding up to \$500,000.-**DENIED**



Energy Improvement Small Projects 2023

- **NEED-** Outreach events to raise awareness of energy improvements opportunities.
- **ACTION-** Swanton Energy Committee performing outreach and educational events.
- **FUNDING-** Municipal Energy Resiliency Program Mini-Grant \$4,000
- **IMPACT-** the Village has no match on this grant. Benefit is improved outreach and education to help the Village support customers toward greater energy efficiency.



IN PROGRESS

SWANTON ENERGY COMMITTEE,
SWANTON VILLAGE ELECTRIC, AND
NORTHWEST REGIONAL PLANNING
COMMISSION PRESENT:

HEAT PUMP Q&A AND DEMO

September 14th, 6:30
Swanton Town Offices, 1 Academy St, Swanton, VT (entrance on
Church Street) or join virtually at <http://zoom.us/j/3532034083>

Join heat pump installers, owners, and utility
experts to discuss incentives, how to choose a
model, and any other questions you might have!

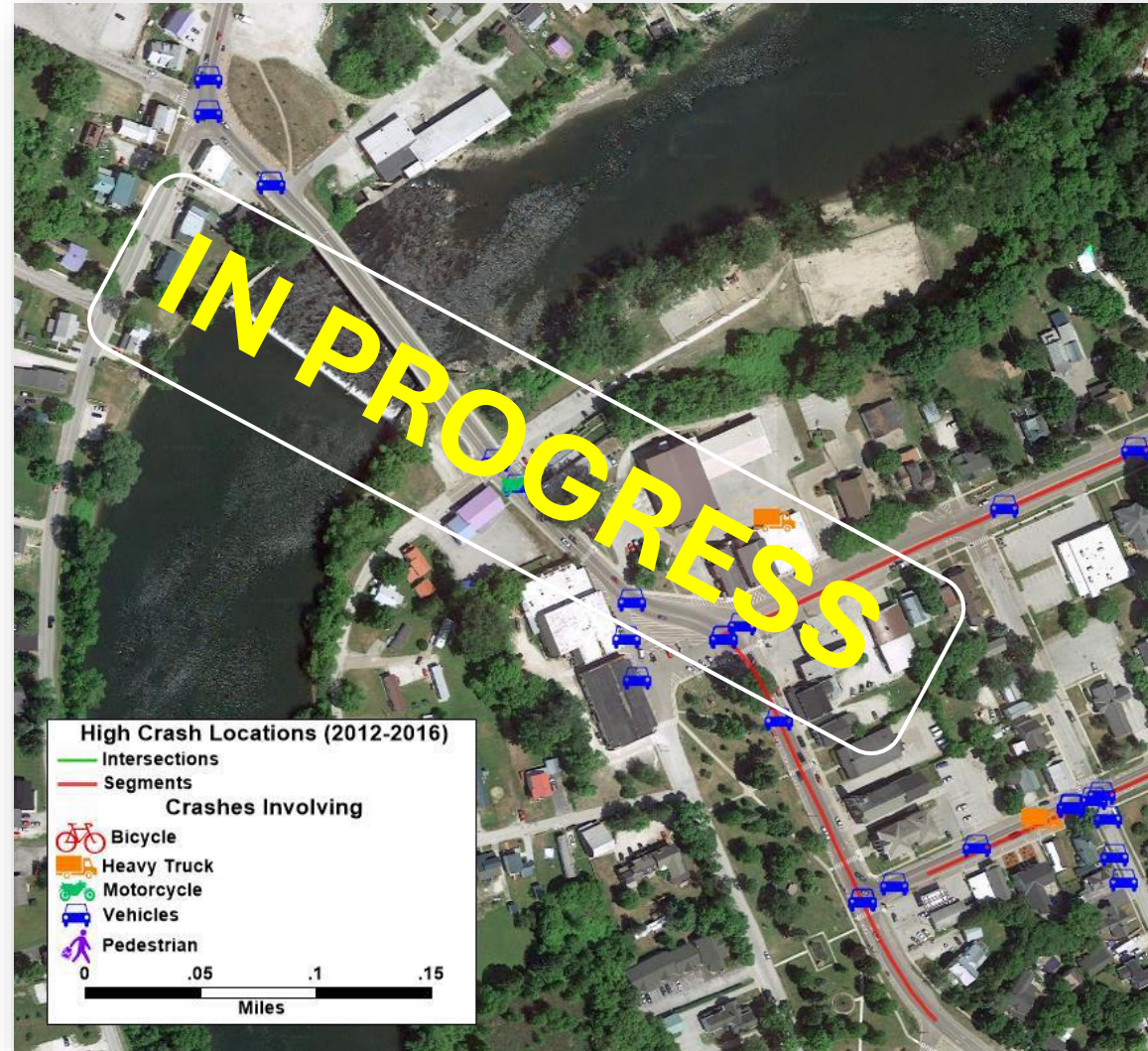
Stormwater Project 2025

- **NEED**- Address stormwater issues as required under the Municipal Roads General Permit (MRGP).
- **ACTION**-Reduce erosion from stormwater flow into the Missisquoi River by stabilizing an identified erosion issue. Location is the Webster Terrace outfall with a touch up to Marble Mill outlet. Scheduled for this summer 2025/26
- **FUNDING**-Grants in Aid Program \$6,000
- **IMPACT**- The Village will be responsible for an in-kind match of \$1,500. PWD will perform the work.



Downtown Safety Improvements 2023

- **NEED**- improve pedestrian/ bicycle and vehicular safety in the congested high crash area along Grand Ave/ Merchants Row in the Village Core.
- **ACTION**-implement safety recommendations from study: improve intersections, shorten crosswalks, reconfigure parking, and improve ADA facilities at Merchants Row over 3-5-years.
- **FUNDING**-Transportations Alternative ProgramTA22(8) \$300,000.
- **IMPACT**- Local cash and in-kind match of \$75,000. Improved ADA access and traffic safety in Village.



Downtown Safety Improvements 2024

- **NEED**- Address Stormwater issues and improve safety in the congested high crash area along Church Street in the Village Core.
- **ACTION**-implement safety recommendations from study: improve bicycle and pedestrian facilities, improve stormwater infrastructure, make Church St one way vehicle traffic. 3-5 years to develop and implement.
- **FUNDING**-Transportations Alternative Program TA 24(7) \$473,750.
- **IMPACT**- Local cash and in-kind match of \$118,438. One way traffic southbound will reduce traffic entering the dangerous intersection.



Infrastructure Capital Planning Project 2024

- **NEED**- aging water and sewer lines are vulnerable to breaks and some customers have poor service in areas with undersized pipes which is also limiting growth for new customers.
- **ACTION**-Evaluate existing lines, hydrants, and valves and prioritize most critical needs to improve resiliency and for capital planning and budgeting purposes.
- **FUNDING**- ACCD MPG to hire consultant \$13,950
- **IMPACT**- the Village is responsible for \$1,550 cash match. Improved resiliency and less impact to customers.



Waste Water Facility Upgrade

- **NEED-** Aging Wastewater Treatment Facility has equipment that has exceeded its life expectancy.
- **ACTION-** Replace equipment to increase efficiency and improve resiliency. Scheduled for 2024/25.
- **FUNDING-** Community Resiliency and Revitalization Program (CRRP) \$800,000
- **IMPACT-** 80% match is met with balance of the project funding through the Clean Water State Revolving Fund.

FUNDING STACK		
FUNDING PROGRAM	Anticipated Amount	Status
VT SRF Program Loan Forgiveness	\$1,049,600	Applied
VT SRF Program PC Grant	\$1,040,000	Applied
CRRP Funding	\$800,000	Committed
VT SRF Program Loan	\$5,110,400	Applied
TOTAL	\$8,000,000	

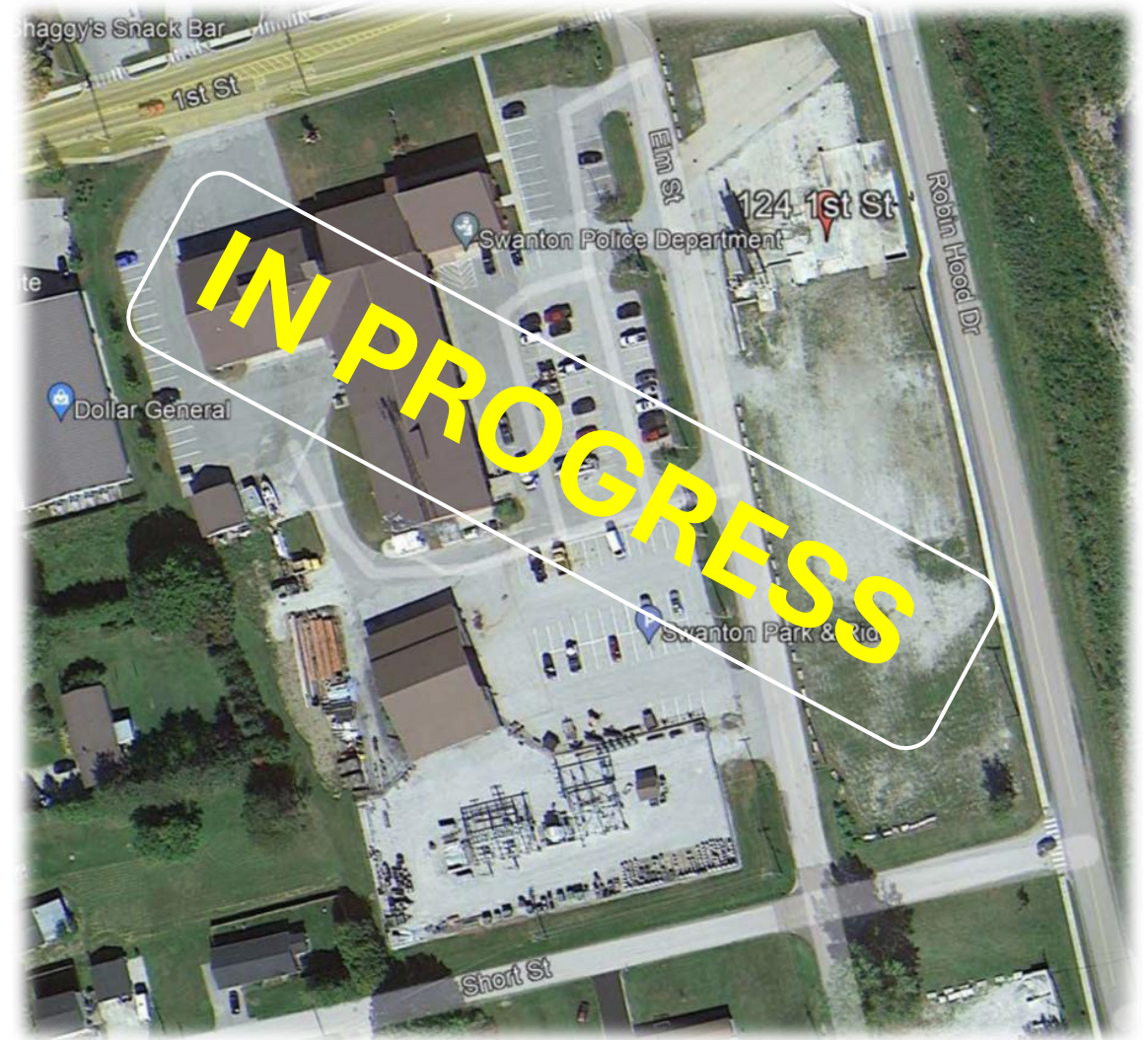
Riviere Hotel Remediation 2022

- **NEED-** Remediate blighted property in Village Center that is a deterrent to economic development, and a fire and health hazard.
- **ACTION-** Implement recommendations in Northern Gateway Study: Assess contaminants, remove building, remediate soil contaminants, and create redevelopment plan. Final clean up plan is being developed. Habitat for Humanity is interested in developing affordable housing on the site.
- **FUNDING-** Brownfield Funding through Northwest Regional Planning Commission.
- **IMPACT-** Village is responsible for 25% of clean up costs. Benefit is a revitalized property that can be returned to useful purpose and property tax generation.



124 First Street Remediation 2023

- **NEED-** Remediate blighted property adjoining Village Municipal Complex and revitalize it for municipal use. Provide necessary space for overburdened municipal complex property.
- **ACTION-** Assess contaminants, remove building, remediate soil contaminants, and create redevelopment plan. Final clean up plan is being finalized.
- **FUNDING-** Brownfield Funding through Northwest Regional Planning Commission.
- **IMPACT-** Village is responsible for 25% of clean up costs. Benefit is a revitalized property that can meet the needs of the Village for the foreseeable future.



A scenic mountain valley with a rainbow and a white underline. The background features a lush green valley with a small village of houses, surrounded by dense forests and rolling hills. A vibrant rainbow arches across the sky, which is filled with dark, dramatic clouds. The overall atmosphere is serene and picturesque.

New Grants

Repaving Lake St & Linda Ave

- NEED- Road repairs to improve safety and road stability.
- ACTION- Repaving Segment of Lake Street at railroad tracks near intersection with South River Street and repave all of Linda Avenue. Work is scheduled for summer of 2025.
- FUNDING- AOT Class II Roadway Grant \$140,000
- IMPACT- The Village will have a 20% match for this grant which will be met with annual paving allocation or in-kind labor / equipment.



Grand Avenue Sidewalk Replacement

- **NEED-** Repairs to aging stretch of sidewalk from First Street to Veterans Memorial Park to allow use by all residents.
- **ACTION-** Repouring new ADA compliant sidewalk to ensure universal access on a very busy segment scheduled for summer 2025.
- **FUNDING-** AOT Bike and Pedestrian Program \$75,000 grant
- **IMPACT-** The Village will have a 100% match for this grant which will be met with PWD labor and equipment.



Road Erosion Inventory

- **NEED-** Update existing stormwater Road Erosion Inventory (REI) which outlines stormwater issues that must be addressed for the MRGP.
- **ACTION-** Hiring consultant to update the REI with new project concepts to be used for grant applications. Work scheduled for summer 2025.
- **FUNDING-** AOT Better Road Category A Grant -\$2,673
- **IMPACT-** The Village will have a \$668 match for this grant which can be met with PWD labor and equipment.

4.3.8. Greenwich Avenue (Village)

Two existing catch basins on Greenwich Avenue between 2nd St. and Platt St. are well-situated to be utilized as part of stormwater treatment practice. Approximately 0.4 acres of Greenwich Ave. drains toward the center of the block where stormwater is collected by two existing catch basins on either side of the street. The predominant soil type is reported to be Windsor loamy fine sand (HSG A) with a deep water table. This means that there is potential to soak away a large portion of the stormwater draining from this neighborhood. The existing catch basins could then act as overflow relief for an infiltration-based STP.



Figure 8. Greenwich Ave. drains to two existing catch basins near the middle of the block where two STPs could be located.

120 First Street 3-Acre Stormwater Design

- **NEED**- meet State mandate to upgrade stormwater systems for all 3-Acre permits.
- **ACTION**- Hire consultant to create a design to meet more stringent 3-Acre rules.
- **FUNDING**-ANR DEC 3-Acre Permit Obtainment Assistance Grant- \$49,999 for Design/Bid Phase.
- **IMPACT**- No local match required for design but seeking further assistance for construction of infrastructure.



Jones Court 3-Acre Stormwater Design

- **NEED**- meet State mandate to upgrade stormwater systems for all 3-Acre permits.
 - **ACTION**- Hire consultant to create a design to meet more stringent 3-Acre rules.
- FUNDING-ANR DEC 3-Acre Permit Obtainment Assistance Grant- \$49,999 for Design/Bid Phase.
- **IMPACT**- No local match required for design, but seeking further assistance for construction of infrastructure.



EV Chargers Level 3

- NEED- Provide charging opportunities in busy downtown area which will draw visitors from the interstate to visit the businesses in the Village as part of the parking lot redevelopment.
- ACTION-Purchase Level 3 Fast Chargers to allow for residents and travelers to quickly charge a vehicle while they shop or dine.
- FUNDING- ACCD- Charge VT Grant ~\$160,000
- IMPACT- 5% match is required but in-kind labor and equipment is allowed.



Dry Hydrant at Johns Bridge Boating Access

- **NEED-** Fire Department needs to improve fire suppression capability to the southeast portion of the Town.
- **ACTION-** Work with the Town and PWD to construct a new dry hydrant at Leon Babbie Fishing Access. Work scheduled for late summer 2025.
- **FUNDING-** NRCS Dry Hydrant Grant \$10,000.
- **IMPACT-** a 25% match is required which will be met with in-kind labor and equipment. Benefit is improved protection for southeast portion of Town and Fire Trucks can refill without entering the Village/School area.



TOTAL OPEN GRANTS

GRANT	AMOUNT
DOWNTOWN SAFETY-MERCHANTS RW	\$300,000
DOWNTOWN SAFETY-CHURCH ST	\$473,750
GRANT IN AID- STORMWATER –WEBSTER TR	\$6,000
BIKE AND PED-SIDEWALK-GRAND AVE	\$75,000
MERP MINI GRANT- ENERGY OUTREACH	\$4,000
CWSRF- WW UPGRADE	\$2,089,600
CRRP- WW UPGRADE	\$800,000
MPG-INFRASTRUCTURE ASSESSMENT	\$13,950
CLASS 2 PAVING	\$140,000
ROAD EROSION INVENTORY	\$2,672
JONES COURT 3-ACRE STORMWATER DESIGN	\$49,999
120 FIRST ST 3-ACRE STORMWATER DESIGN	\$49,999
EV CHARGER- TWO LEVEL 3	\$160,000
DRY HYDRANT	\$10,000
TOTAL	\$4,174,970

GRANT	AMOUNT
CAPITAL BUDGET-B-6 REPLACEMENT	TBD
RIVIERE BROWNFIELD	TBD
124 FIRST BROWNFIELD	TBD
TOTAL	TBD

PENDING APPLICATIONS

GRANT	AMOUNT	PURPOSE
ACCD- EV CHARGER -2 LEVEL- 2	\$120,000	120 First St Employee and Commuter Parking
TOTAL	\$120,000	

APPLICATIONS IN DEVELOPMENT

GRANT OPPORTUNITY	AMOUNT	PURPOSE
DOE-HYDRO MAINT & ENHANCEMENT	\$300,000	Replace Exciters
FEMA –ASSIST TO FIREFIGHTERS	\$65,000	Fire Dept Diesel Exhaust System
MPG- CHR LINE RELOCATION STUDY	\$22,000	Assess Benefits of Relocating Power Lines Roadside or Burying
AOT- GREENWICH & GRAND STORM	TBD	Install Stormwater Improvements for 2 High Importance Sites
US FOREST- TREE REMOVAL /MAINT.	\$20,000	Address Tree Maintenance Issues in Village Green
TMOBILE- HOMETOWN GRANT	\$50,000	Resurface Marble Mill Park Pickleball Courts
AOT-TA –CANADA ST IMPROVEMENTS	\$600,000	ADA and Traffic improvements
TOTAL	\$1,057,000	