

Grants / Projects Update

April 10, 2024



B-6 Bridge Repair 2024

- NEED-Bridge needs repairs to ensure safety until full upgrade is possible in 2029.
- ACTION- Joints are being replaced and sealed. Full closure of bridge planned.
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- FUNDING-Structures Grant for \$200,000. Application submitted for \$175,000 additional funds.
- IMPACT-1 construction bid received \$451,646 with negotiations ongoing.



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 soon.
- **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 which depends on a couple of things.

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

Highway Safety Improvement Grant 2024

- **NEED**- improve safety with reflective signs, break away posts and replace paint on streets.
- **ACTION**-order new reflective signs, install break away poles, repaint intersections, crosswalks, bike lanes. Work to be done summer 2024.
- **FUNDING**- HSIP Grant \$35,000 covers materials and labor.
- **IMPACT**- no cash match is required. PWD will perform the work. Benefit is improved safety for pedestrians and vehicles.



Stormwater Outlet on Winters Court 2024

- **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 a stormwater outlet on the riverbank. Scheduled for this summer.
- **FUNDING**-Grants in Aid Program \$9,000
- **IMPACT**- The Village will be responsible for an in-kind match of \$2,500. PWD will perform the work.



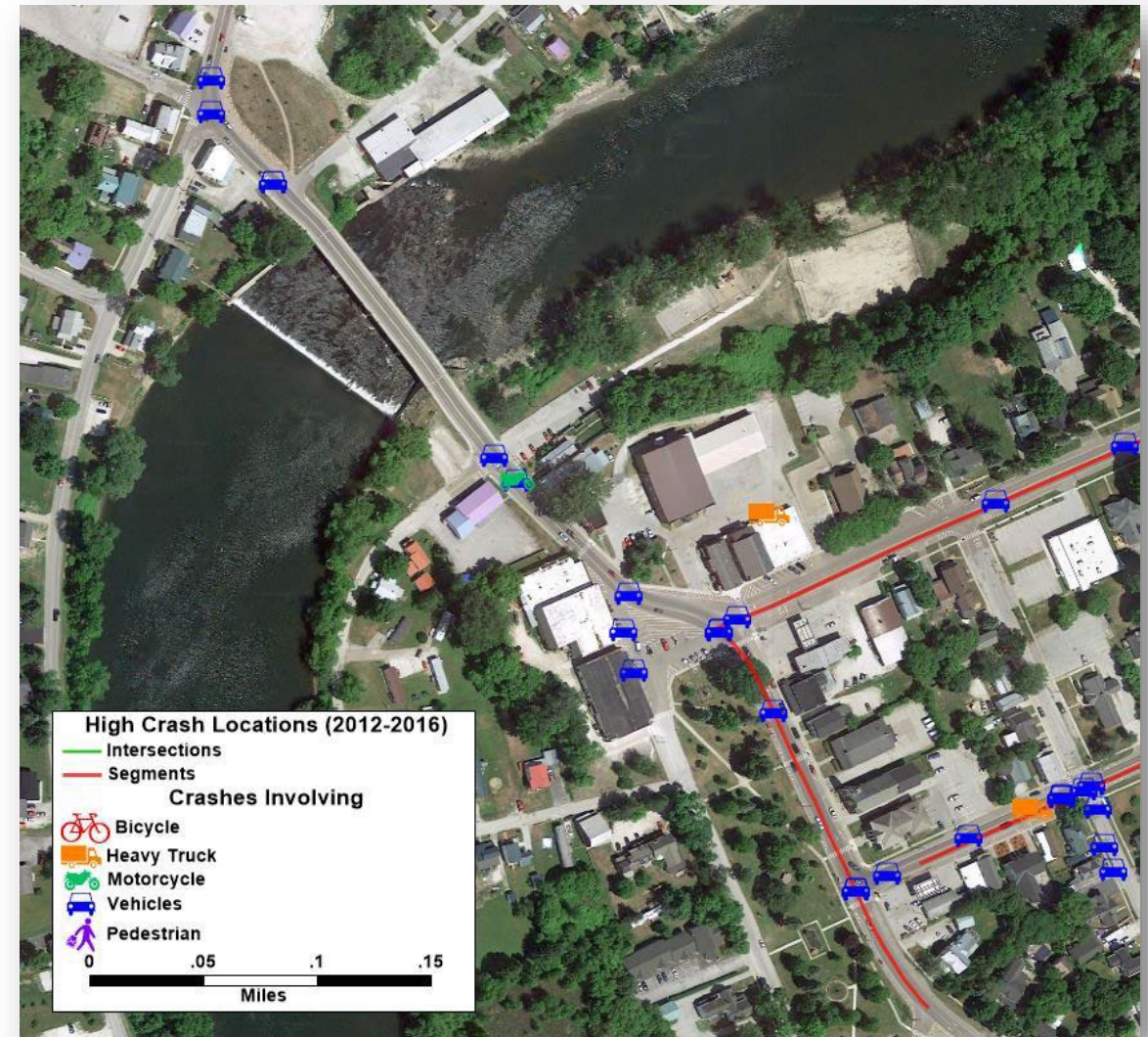
Stormwater Project 2025

- **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 will be determined in conjunction with NRPC. Scheduled for this summer 2025/26
- **FUNDING**-Grants in Aid Program \$9,000
- **IMPACT**- The Village will be responsible for an in-kind match of \$2,500. 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 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 Program \$300,000.
- **IMPACT**- Local cash and in-kind match of \$75,000.



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 \$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	

Missisquoi Water Line Crossing 2023

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



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. RFP for development proposals 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 be returned to useful purpose and property tax generation.



124 First Street Remediation 2023

- **NEED-** Remediate blighted property adjoining Village Municipal Complex and revitalize 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.




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.



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.



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!

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.



SAFETY EQUIPMENT PURCHASES 2024

- NEED- Each Department has unique safety requirements and property equipment and personal protective clothing is necessary to ensure employee 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

TOTAL OPEN GRANTS

GRANT	AMOUNT
STRUCTURES- B-6 REPAIR	\$200,000
CRRP- WW UPGRADE	\$800,000
DOWNTOWN SAFETY-MERCHANTS RW	\$300,000
DOWNTOWN SAFETY-CHURCH ST	\$473,750
GRANT IN AID-OUTLET	\$9,000
GRANT IN AID- TBD	\$9,000
HSIP-SIGNS, PAINTING	\$35,000
MERP MINI GRANT	\$4,000
CWSRF- WW UPGRADE	\$2,089,600
CWSRF- WATER LINE	\$1,107,000
MPG-ASSESSMENT	\$13,950
REDI- BCA EMERGENCY GEN.	\$2,160
PACIF – SAFETY EQUIP	\$5,000
TOTAL	\$5,048,460

GRANT	AMOUNT
CAPITAL BUDGET-B-6 REPLACEMENT	TBD
RIVIERE BROWNFIELD	TBD
124 FIRST BROWNFIELD	TBD
MERP ENERGY ASSESSMENTS	N/A
TOTAL	TBD

PENDING APPLICATIONS

GRANT	AMOUNT	PURPOSE
AOT Structures	\$175,000	B-6 Bridge Repair
AOT Class 2	\$175,000	Linda Ave & Lake St Paving
EV Charger	\$180,000	74 Merchants Row
EV Charger	\$160,000	120 First St
ANR 3-Acre Stormwater	\$49,000	Jones Court 3-Acre Permit
ANR 3-Acre Stormwater	\$24,000	120 First St 3-Acre Permit
TOTAL	\$763,000	

APPLICATIONS IN DEVELOPMENT

GRANT OPPORTUNITY	AMOUNT	PURPOSE
MERP 120 First St & WW TF	\$500,000	Energy improvements
FEMA Emergency Generator	\$80,000	Hydro Emergency Generator
DOE Hydro Production Incentive	\$30,000 x 10 years~	Production Incentive for Generator #5
DOE Hydro Maint. & Enhancement	\$63,750	Replace Exciters
AOT Better Roads	\$8,000	Update Road Erosion Inventory
AOT Bike and Pedestrian Program	\$75,000	Grand Ave Sidewalk Upgrade
NRPC Brownfields	TBD	Riviere Remediation
ACCD Brownfields	TBD	124 First Street Remediation
ANR Stormwater	TBD	Jones Court 3-Acre Stormwater Permit
ANR Stormwater	TBD	120 First St 3-Acre Stormwater Permit
ANR Clean Water Fund	TBD	Grand Ave & Greenwich St Stormwater
FEMA Assist. To Firefighters	TBD	Exhaust Ventilation System