

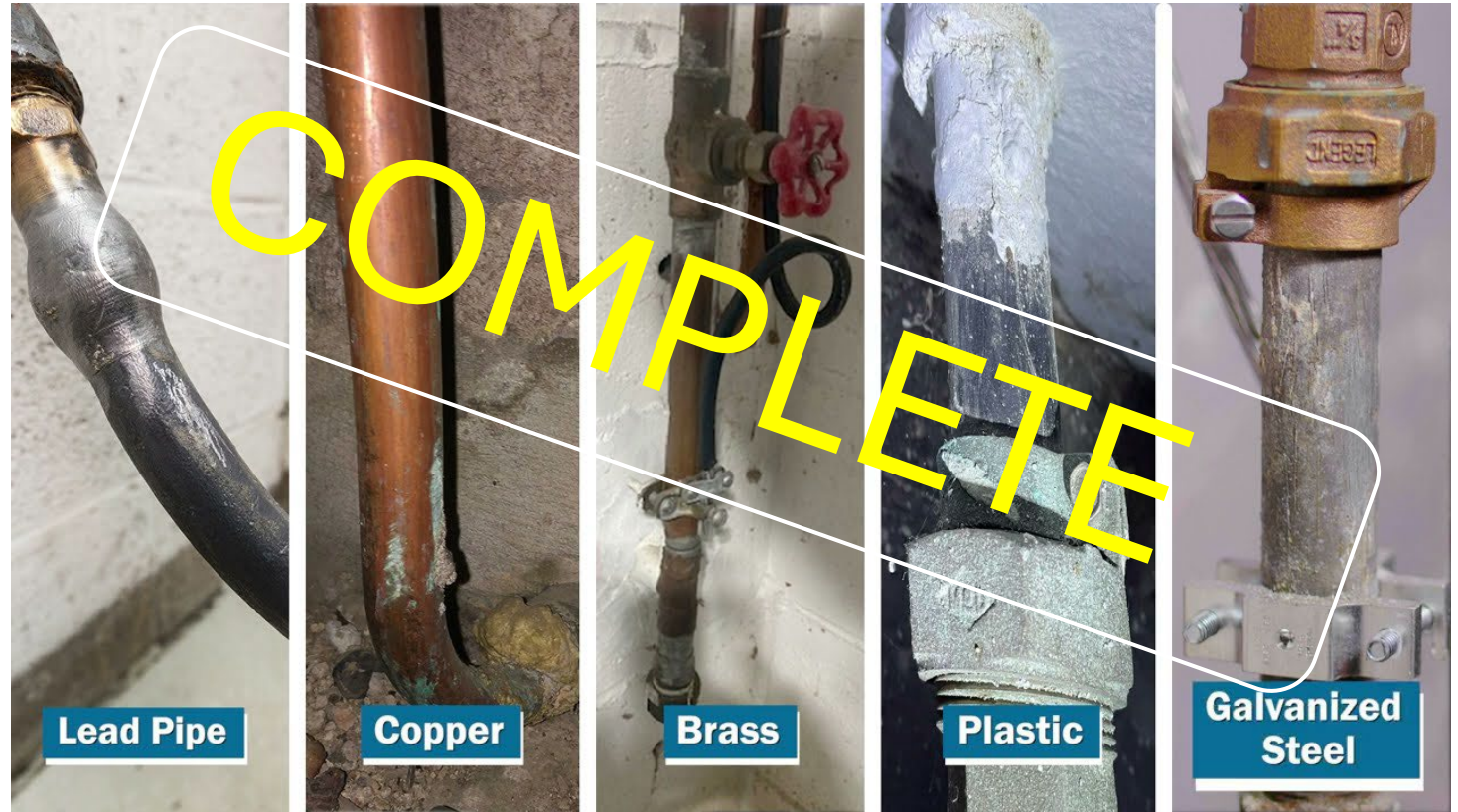


# Grants / Projects Update

April 14, 2025

# 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 no local match required.
- **IMPACT-** out of 1,372 Service Lines just 7 will need to be replaced on the homeowner side.



# Infrastructure Capital Planning Project 2024

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- 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. **Report is being finalized and then we can close the grant**



# 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 which is completed.**
- **IMPACT**- No local match required for design but seeking further assistance for construction of infrastructure. **Allowed 5 years to complete construction**



# B-6 Bridge Upgrade 2029

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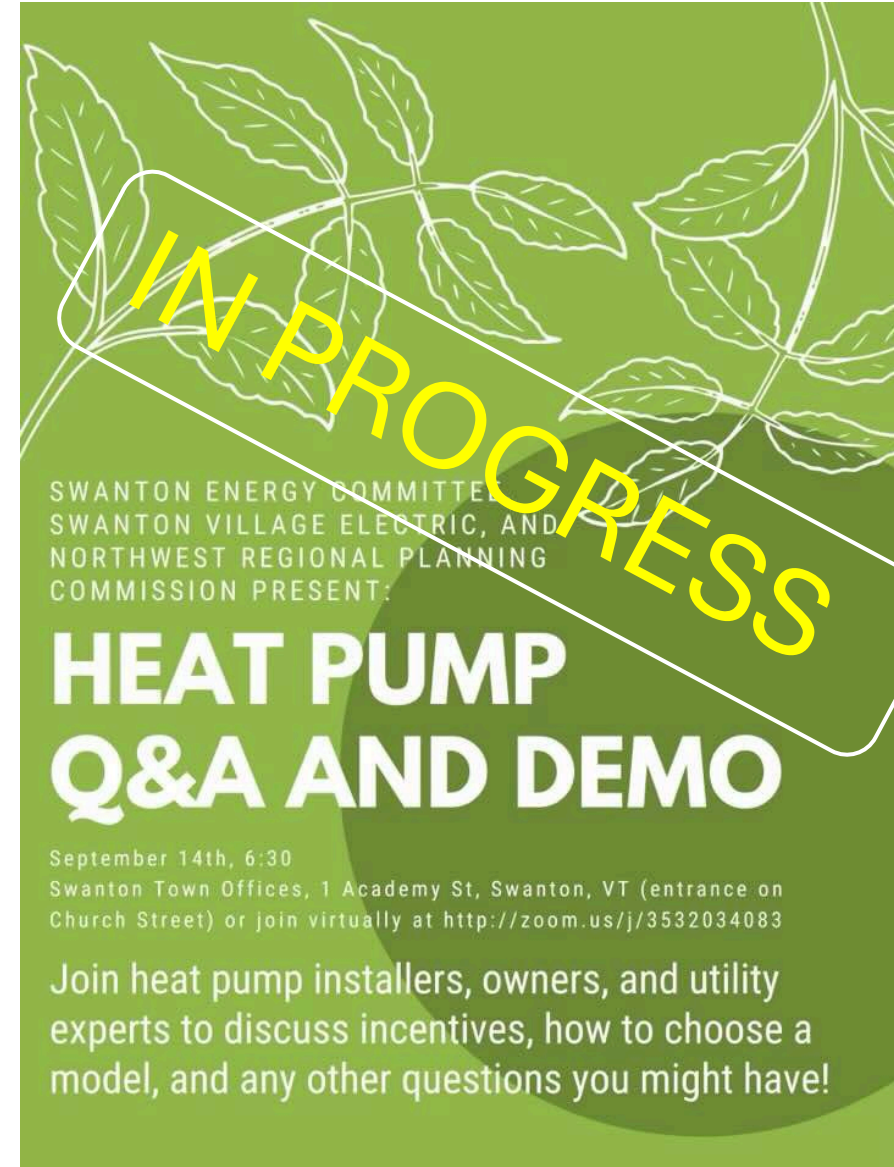
- **NEED-** Bridge has structural deficiencies and will need substantial repair or full replacement.
- **ACTION-** Design for new bridge in progress.
- **FUNDING-** State Capital total amount is being determined by A.O.T. engineers responsible for the new design. **Alternatives Presentation Mtg should happen this spring.**
- **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%

# Energy Improvement Small Projects 2023

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- **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.



# Stormwater Project 2025

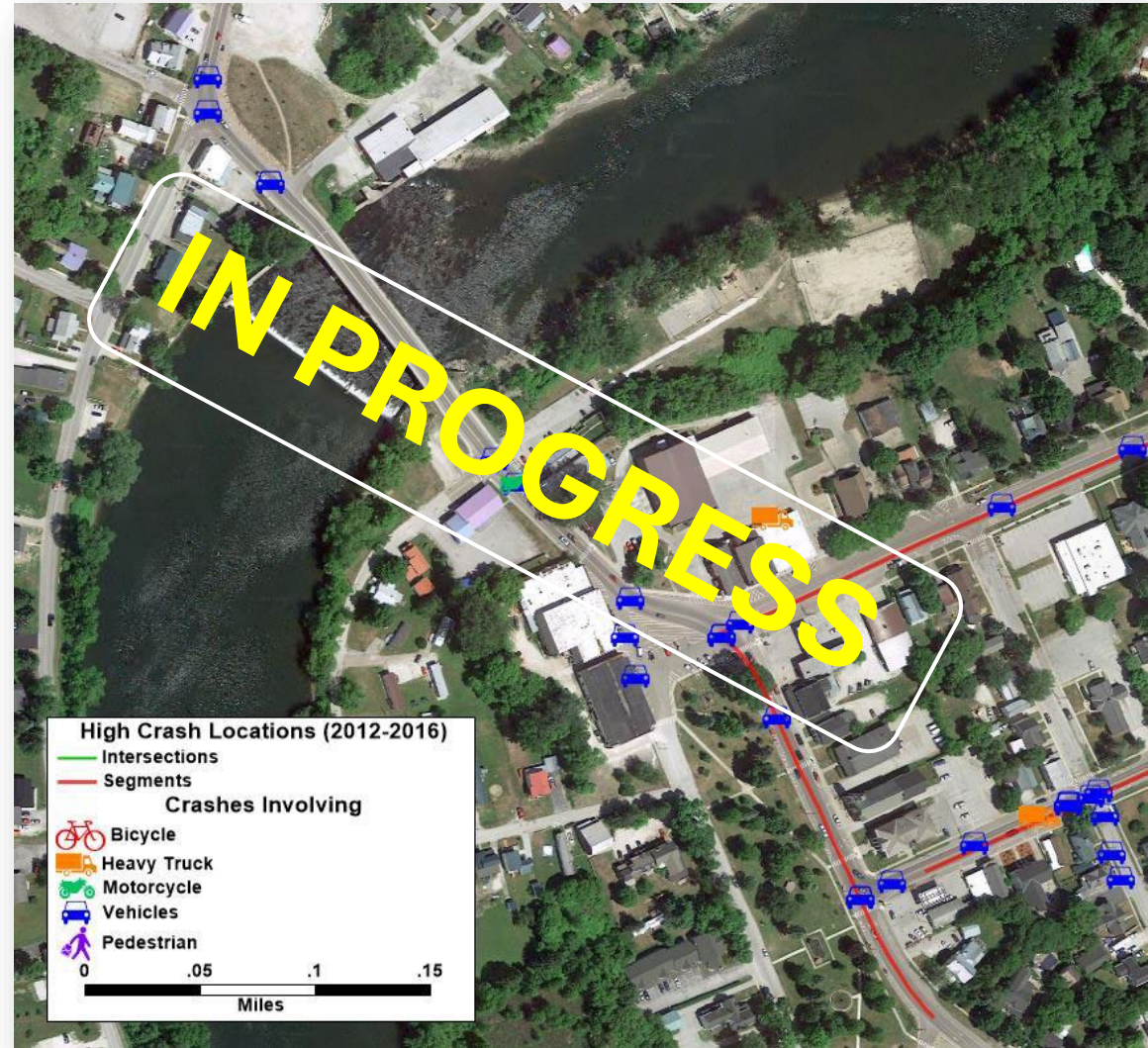
- NEED- Address stormwater issues as required under the Municipal Roads General Permit (MRGP).
- ACTION-Reduce erosion from stormwater flow into the Missisquoi River by stabilizing an identified erosion issue. Location is the Webster Terrace outfall with a touch up to Marble Mill outlet. **Scheduled for summer 2025.**
- 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

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- **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. **Site Visit in spring 2025**
- **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

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- **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. **Currently in AOT Design Review.**
- **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.



# Repaving Lake St & Linda Ave

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- 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

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- 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.



# 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. **Approximately half-way through project.**
- **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

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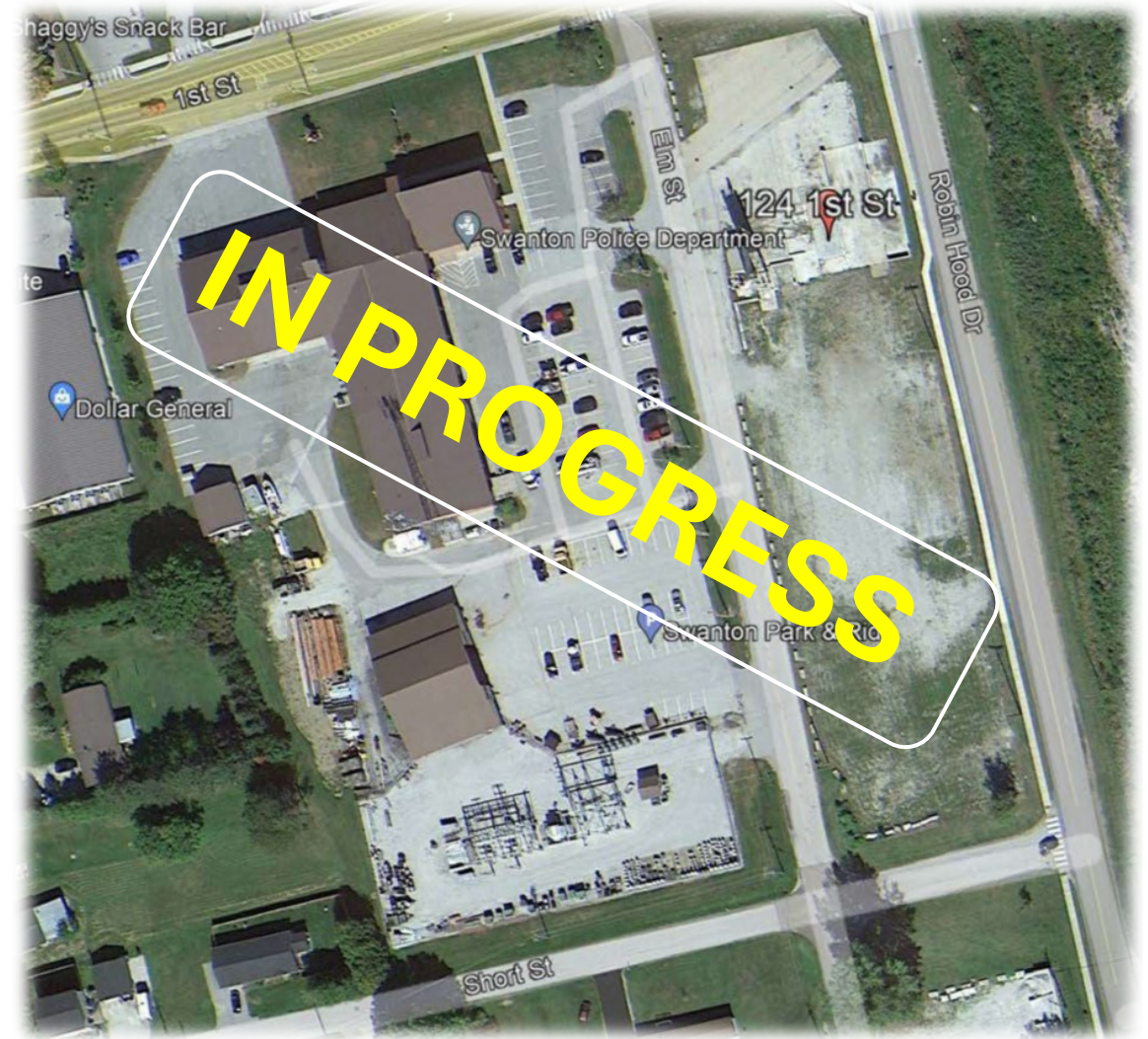
- NEED- Remediate blighted property in Village Center that is a deterrent to economic development, and a fire and health hazard.
- ACTION- Implement recommendations in Northern Gateway Study: Assess contaminants, remove building, remediate soil contaminants, and create redevelopment plan. Final clean up plan is being developed. **Habitat for Humanity is working with their engineer on design for affordable housing.**
- 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

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- **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 should be complete by end of April.**
- **FUNDING-** Brownfield Funding through Northwest Regional Planning Commission.
- **IMPACT-** Village is responsible for up to 25% of clean up costs. Benefit is a revitalized property that can meet the needs of the Village for the foreseeable future.



# Road Erosion Inventory

- **NEED-** Update existing stormwater Road Erosion Inventory (REI) which outlines stormwater issues that must be addressed for the Municipal Roads General Permit (MRGP).
- **ACTION-** Collaborating with NRPC 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 in-kind match for this grant which will be met with labor and equipment. The Inventory Report will provide information to use for grant applications.

## 4.3.8. Greenwich Avenue (Village)

Two existing catch basins on Greenwich Avenue between 2<sup>nd</sup> 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.

# 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

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- 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. **Work to begin in 2025**
- FUNDING- ACCD- Charge VT Grant ~\$149,502
- IMPACT- 5% match is required but in-kind labor and equipment is allowed.





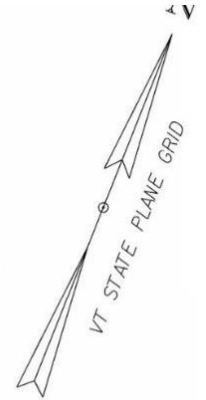
# New Grants

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# Downtown Safety Improvements 2025

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- **NEED-** Address traffic safety issue at **Canada Street and Grand Ave intersection** in the Village Core.
- **ACTION-** implement safety recommendations from study: improve traffic flow at the intersection-remove left turn lane, ADA complaint sidewalks and crosswalks, add bike lane. **3-5 years to develop and implement.**
- **FUNDING-**Transportations Alternative Program TA 25-\$600,000.
- **IMPACT-** Local cash and in-kind match of \$150,000. One lane traffic westbound will reduce number of vehicles entering the dangerous intersection at one time.



# Dry Hydrant at Johns Bridge Boating Access

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- **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.



# Tree Trimming and Removal 2025

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- **NEED-** Existing Tree in park in need of trimming or removal to protect life of trees and avoid storm damage to persons or property.
- **ACTION-** Worked with Tree Consultant, Tree Warden, and County Forester to determine the health of trees in the Village Green. **Work scheduled for summer 2025.**
- **FUNDING-** US Forest Service- Urban and Community Forest Program- \$20,000.
- **IMPACT-** Improve the health of trees in need of trimming and remove dead trees to avoid potential power outages, property damage, or injury. No Local Match required.



## TOTAL OPEN GRANTS

GRANT	AMOUNT
DOWNTOWN SAFETY-MERCHANTS RW	\$300,000
DOWNTOWN SAFETY-CHURCH ST	\$473,750
DOWNTOWN SAAFETY-CANADA ST	\$600,000
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-PWD	\$13,950
CLASS 2 PAVING	\$140,000
ROAD EROSION INVENTORY	\$2,672
JONES COURT 3-ACRE STORMWATER DESIGN	\$49,999
EV CHARGER- TWO LEVEL 3	\$149,502
US FOREST SERVICE-TREE REMOVAL	\$20,000
DRY HYDRANT	\$10,000
ABENAKI HEADQUARTERS	\$414,000
<b>TOTAL</b>	<b>\$5,148,473</b>

GRANT	AMOUNT
CAPITAL BUDGET-B-6 REPLACEMENT	TBD
RIVIERE BROWNFIELD	TBD (\$51,621)
124 FIRST BROWNFIELD	TBD (\$53,036)
TOTAL	TBD

GRANT	AMOUNT	PURPOSE
ACCD- EV CHARGER -2 LEVEL- 2	\$120,000	120 First St Employee and Commuter Parking
FEMA-ASSIST FIREFIGHTERS	\$60,952	Diesel Exhaust Removal System for Fire Department
ACCD- PLANNING GRANT	\$60,000	Hydro Facility Capital Investment Planning
DOE-RURAL AND REMOTE ENERGY	\$7,122,500	Hydro Facility Improvements- immediate needs
T-MOBILE- HOMETOWN GRANT	\$50,000	Resurfacing Pickleball Courts
ACCD- MUNICIPAL PLANNING GRANT	\$30,000	Electric Department Capital Assessment
VTRANS-MISSISQUOI BAY CLEAN WATER	TBD	Stormwater Issues on Grand Ave and Greenwich St.
AARP COMMUNITY CHALLENGE	\$25,000	Marble Mill Park improvements- tables, benches, grills
<b>TOTAL</b>	<b>\$7,468,452</b>	

**TOTAL  
PENDING  
APPLICATIONS**



GRANT OPPORTUNITY	AMOUNT	PURPOSE
AOT- GREENWICH & GRAND STORM	TBD	Install Stormwater Improvements for 2 High Importance Sites
DPS-GRID RESILIENCE AND INFRA DEV.	\$146,131	Hydro Facility Assessment/ Inspection and Emergency Generator
LCBP-ACE –WATER QUALITY DESIGN AND IMPLEMENTATION ASSIST	~\$6,500,000	Planning and dredging WW Lagoons
NEWIN-STORMWATER DESIGNS FOR GRANT APPLICATIONS	TBD	Assistance developing designs for stormwater issues
<b>TOTAL</b>	<b>\$6,646,131</b>	