

Transportation Buildings Program FY 2016

FY 2015

- Recommended: \$2,760,000
- Passed: \$2,760,000

FY 2016:

- Recommended: \$2,000,000

Presented on: January 22, 2015 (Rev1)

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Transportation Buildings Program

Funds larger capital program improvements and repairs to VTrans buildings/facilities (primarily District facilities)

- Replacement garages
- Additions to accommodate larger equipment or equipment currently stored outside.
- Energy upgrades
- Solar net metering projects
- Salt brine facilities
- Heating system replacements
- Standby generators
- Fuel storage tanks

Buildings Program FY 2015

Project Name	Description	Funding	Status
East Dorset	1-bay addition	\$5,000 (PE)	Design/permitting to occur Spring 2015
Enosburg	Storage building (tempered heat)	\$5,000 (PE) \$160,000 (Const)	Working on design/permitting. To be bid Spring 2015
Newbury	5-bay garage	\$900,000 (Const)	Substantially complete.
Statewide Brine	Brine making facility	\$3,000 (PE) \$200,000 (Const)	Facility completed at East Dorset Garage.
Statewide Fuel Storage	Replacement of existing fuel storage tanks	\$1,000 (PE) \$110,000 (Const)	\$75,000 expended to date.
Statewide Heating	Replace aging, failing, inefficient systems	\$5,000 (PE) \$150,000 (Const)	Island Pond complete. Rockingham is finishing up.
Statewide Solar	Solar net metering	\$1,000 (PE) \$200,000(Const)	North Montpelier garage installation substantially complete.
Thetford	1-bay addition.	\$180,000 (Const)	On hold. Problems with existing garage.
White River Jct.	Regional office, new 10-bay garage, renovate existing for mechanics, etc.	\$40,000 (PE) \$800,000 (Const)	Design/permitting underway. Sewer work and renovation of Mechanics Facility to be bid Spring 2015.

East Dorset Garage



Existing Garage



Example of 1-bay addition
(Morrisville)

Enosburg Garage

Need: 1-bay tempered heat storage space for equipment



Existing Enosburg Garage



Examples of free-standing storage buildings (tempered heat)

Newbury Garage (new 5-bay)



Existing garage (Boltonville)



New garage
\$975,000



Statewide Brine

- Includes equipment and installation costs for brine-making facilities
- Also, tanks and equipment associated with transporting and holding brine at satellite facilities



\$140,000

East Dorset Garage Brine Facility



Statewide Fuel Storage

- Removal of old underground tanks
- Replacement with smaller above-ground tanks for emergency reserve
- Purchase fuel at retail suppliers



Removal of old tank



New above-ground tank

\$75,000 expended in FY2015 to date on removal/replacement of underground tanks

Statewide Heating

- Currently removing old wood furnaces located within garages
- Replacing with outdoor woodboilers



Island Pond Garage outdoor wood boiler
(\$85,000)



Statewide Solar



- 72 panels
- 21,000 kWh annual production
- 11-year payback
- Credit from power generated goes to New Haven garage

North Montpelier Garage

- Cost = \$58,000 (to date)
- Substantially complete



Thetford Garage



Proposed 1-bay addition **on hold**

- Orientation of existing garage (septic/fuel tank)
- Cinderblock issues (like New Haven and Wilmington)
- May go with a free-standing building like proposed for Enosburg

White River Jct. Facility



Office Building (existing)



Mechanics working in garage area.



Store keepers office and cold storage (existing)



Garage (existing)

Working on sewer line and renovation of existing garage for mechanics in FY 2015.

Buildings Program FY 2016 Projects

Project Name	Description	Funding	Comments
East Dorset	Bridge Shop (30' x 50')	\$10,000 (PE)	
East Dorset	1-bay Addition	\$180,000 (Const)	
New Haven	New 5-bay garage	\$25,000 (PE)	Cinderblocks crumbling.
Statewide Solar	Install solar net metering at garages	\$1,000 (PE); \$200,000 (Const)	Readsboro, Dummerston, Wilmington
Statewide Fuel Storage	Replacement of existing fuel storage tanks	\$1,000 (PE); \$110,000 (Const)	Last year will be FY2017
Statewide Brine	Brine making facility District 9	\$3,000 (PE); \$200,000 (Const)	
Statewide Heating	Replace aging, failing, inefficient systems	\$5,000 (PE); \$150,000 (Const)	Jamaica, Williamstown
Statewide Standby Generators	Standby generators at garages	\$2,000 (PE); \$55,000 (Const)	10 facilities TBD
VTrans Training Center	Standby Generator	\$2,000 (PE); \$70,000 (Const)	
White River Jct. Facility Renovations	New 10-bay garage	\$20,000 (PE); \$966,000 (Const)	Will only partially fund.