

Transportation Alternatives (TA) Grant Program



19 V.S.A. § 38

- \$300k – maximum grant allocation (FY23 T-bill provides “notwithstanding language” allows for awards up to \$600k through SFY27)
- Awards shall be announced annually, January – March
- 50% of grant funds reserved for municipalities for environmental mitigation projects, remaining 50% for any eligible activity with Bike/Ped projects preferentially weighted

VTrans proposal:

- 1. Increase the maximum grant allocation to \$1.2M (in statute)***
- 2. Reduce the reserved funds for environmental mitigation projects to max of 25%***
- 3. Retain preferential weighting of B/P projects***

Federal requirements

- ~\$4.3M annual apportionment
- 80% federal, requires 20% local cash match
- Projects must be selected via competitive selection process
- Annually apportioned funds must be fully obligated in 4 years or lapse



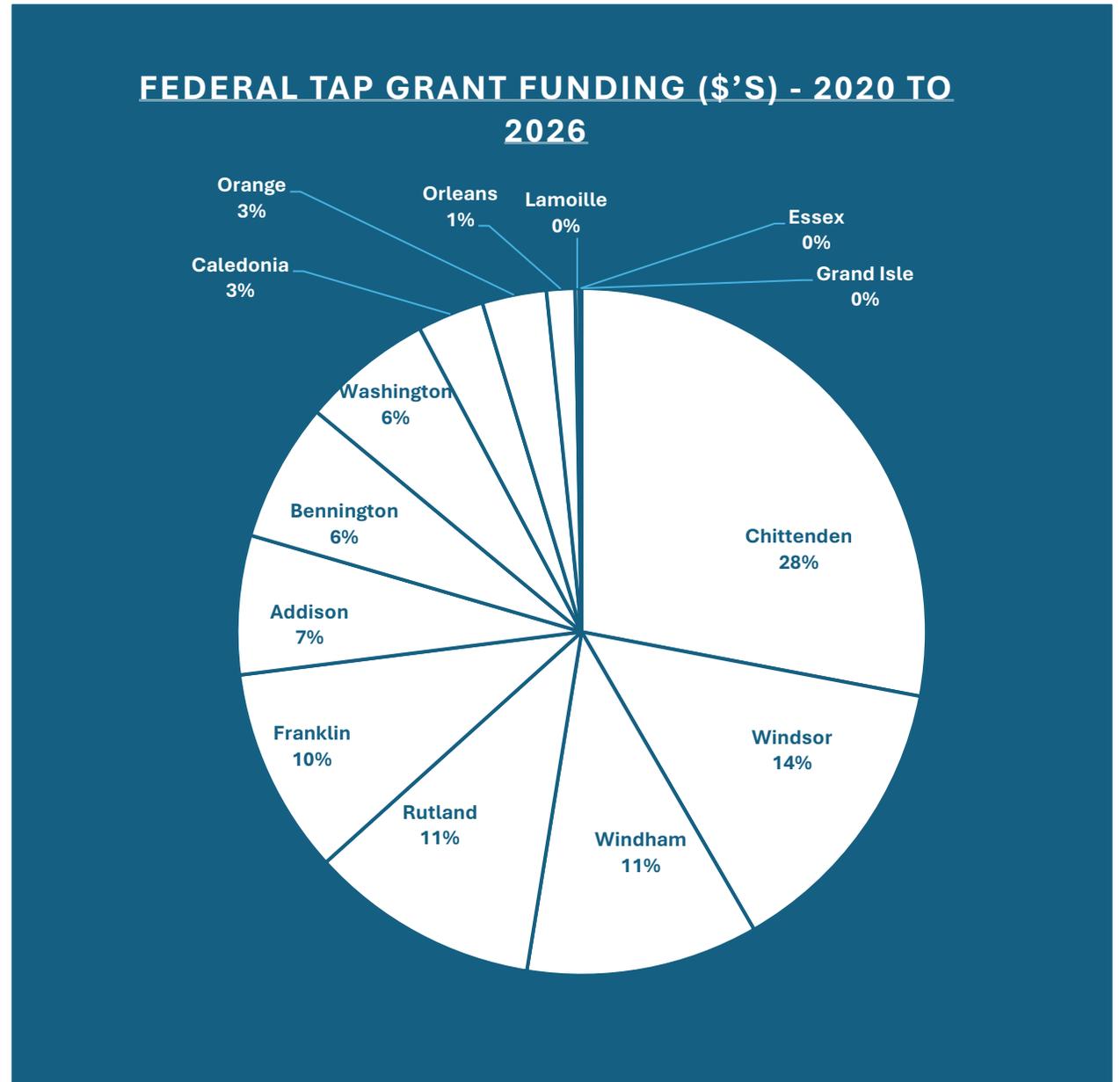
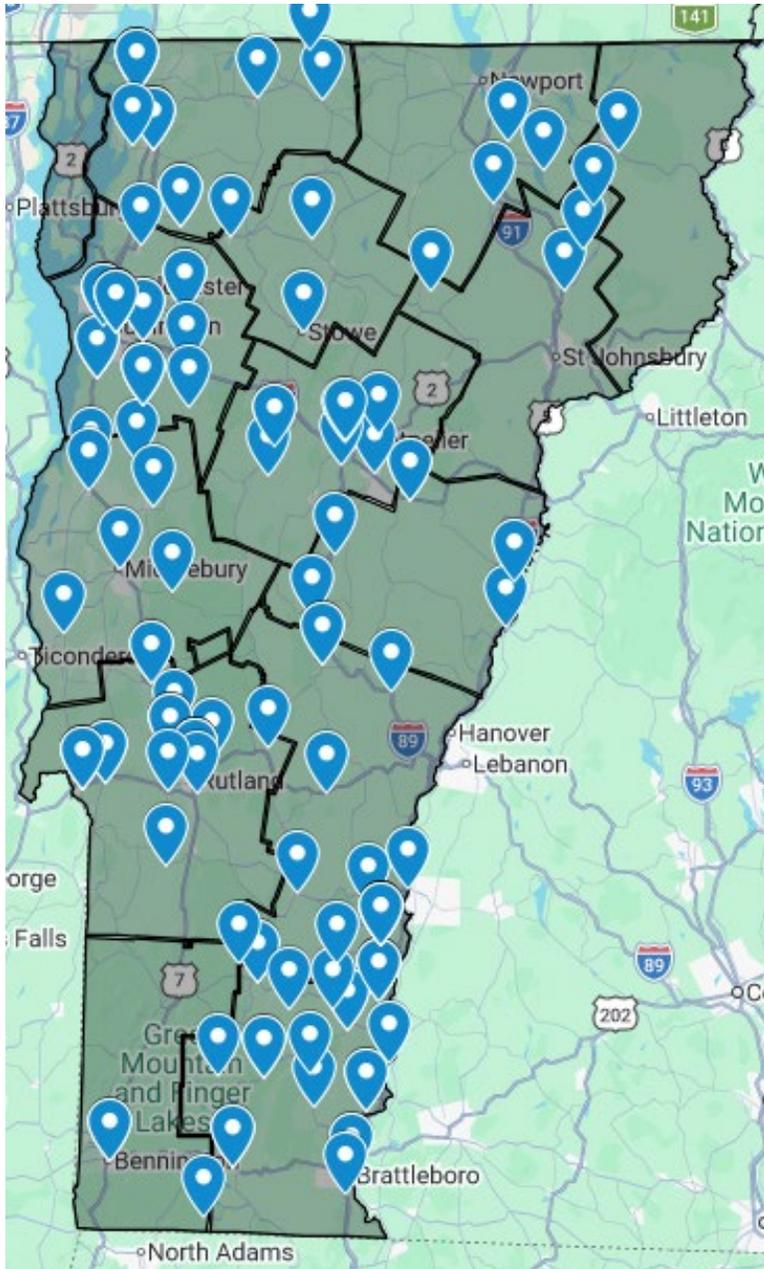
TA eligible project types

- (A) Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.).
- (B) Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.
- (C) Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other nonmotorized transportation users.
- (D) Construction of turnouts, overlooks, and viewing areas.
- (E) Community improvement activities, including:
 - (i) inventory, control, or removal of outdoor advertising;
 - (ii) historic preservation and rehabilitation of historic transportation facilities;
 - (iii) vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control (see State DOTs Leveraging Alternative Uses of the Highway Right-of-Way Guidance); and
 - (iv) archaeological activities relating to impacts from implementation of a transportation project eligible under title 23, U.S.C.
- (F) Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to:
 - (i) address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff; or
 - (ii) reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.

TA eligible entities

- **local government**
- **regional transportation authority**
- **transit agency**
- **natural resource or public land agency**
- **school district, local education agency, or school**
- **Tribal government**
- **metropolitan planning organization that serves an urbanized area with a population of 200,000 or fewer**
- **nonprofit entity**
- **Any other local or regional governmental entity with responsibility for or oversight of transportation or recreational trails**
- **A State**, at the request of an eligible entity listed above.

Transportation Alternatives Grant Awards SFY20-26



Transportation Alternatives Program Grant Applications - Federal Funding Demand vs. Awards (SFY 2018 to 2026)

SFY	Funding Requirements	Breakdown	Demand	\$'s Awarded	% Awarded	Total No. of TAP Applications	No. of Construction Applications	Additional Funding Requests for Construction Projects	% Construction Projects Requesting Additional Funding	No. of Scoping Applications	% of Applications for Scoping Only
2018	100% Environmental Mitigation	N.A.	\$5,749,064	\$2,166,339	38%	25	24	3	13%	1	4%
2019	100% Environmental Mitigation	N.A.	\$4,204,571	\$2,178,426	52%	22	20	2	10%	2	9%
2020	Open to all categories	Environmental	\$923,290	\$288,090	31%						
		Non-Environmental	\$2,524,177	\$1,881,842	75%						
		Total	\$3,447,467	\$2,169,932	63%	23	19	2	11%	4	17%
2021	Open to all categories	Environmental	\$2,078,097	\$0	0%						
		Non-Environmental	\$2,363,826	\$2,055,826	87%						
		Total	\$4,441,923	\$2,055,826	46%	20	17	3	18%	3	15%
2022	\$1.1 mil set aside for environmental mitigation	Environmental	\$1,972,979	\$1,309,726	66%						
		Non-Environmental	\$1,993,700	\$1,250,980	63%						
		Total	\$3,966,679	\$2,560,706	65%	27	18	7	39%	9	33%
2023	50% set aside for environmental mitigation	Environmental	\$1,927,535	\$1,927,535	100%						
		Non-Environmental	\$2,384,004	\$2,384,004	100%						
		Total	\$4,311,539	\$4,311,539	100%	30	16	3	19%	14	47%
2024	50% set aside for environmental mitigation	Environmental	\$8,078,494	\$5,023,573	62%						
		Non-Environmental	\$3,832,944	\$3,830,144	100%						
		Total	\$11,911,438	\$8,853,717	74%	45	35	5	14%	10	22%
2025	50% set aside for environmental mitigation	Environmental	\$4,597,106	\$3,149,911	69%						
		Non-Environmental	\$3,864,666	\$2,070,832	79%						
		Total	\$8,461,772	\$6,220,743	74%	34	33	3	9%	2	6%
2026	50% set aside for environmental mitigation	Environmental	\$4,512,075	TBD							
		Non-Environmental	\$2,265,100	TBD							
		Total	\$6,777,175	TBD		21	18	5	28%	3	14%

Cancelled Transportation Alternatives Funded Projects from 2019 to 2025

Cancelled Project Name	Project type	Reason For Cancellation	Approx. Date Cancelled	Federal Award Amount
Winooski TAP TA17(2)	Crosswalk Treatments	other	7/31/2023	\$289,600
Enosburgh TAP TA17(7)	Salt Shed	Total Costs	8/2/2023	\$300,000
Brookline MM 18(7)	Salt Shed		10/26/2023	\$188,000
Stockbridge STP MM19(5)	Salt Shed	ROW/Permitting issues	12/16/2019	\$463,000
Fair Haven TAP TA19(4)	Salt Shed	Change in priorities	12/2/2022	\$152,000
Enosburgh STP MM19(12)	Salt Shed	Total Costs	8/2/2023	\$503,600
Wardsboro STP MM19(15)	Salt Shed	Total Costs	1/31/2024	\$300,000
Milton TAP TA22(5)	Salt Shed	Change in priorities	3/30/2023	\$300,000
Wardsboro TAP TA22(4)	Salt Shed	Total Costs	1/31/2024	\$184,952
Tinmouth TAP TA22(2))	Salt Shed	Total costs	7/16/2024	\$300,000
Strafford TAP TA23(21)	Historic Bridge Rehab.	Total costs	5/24/2024	\$300,000
Rutland City TAP TA22(6)	Train Stn. Plaza	Total Costs	5/16/2024	\$299,302
Richmond TAP TA23(17)	Sidewalk construction	Change in priorities	9/25/2024	\$256,000
Barre City TAP TA23(1)	Scoping	Change in priorities	12/18/2025	\$48,000
Bradford TAP TA24(8)	Scoping	Change in priorities	6/22/2024	\$40,000
Castleton TAP TA23(22)	Salt Shed	Total Costs	11/20/2025	\$300,000
Grafton TAP TA24(16)	Culvert	Total costs	4/10/2025	\$284,000
Barnard STP MM19(7)	Culvert	Local match	6/24/2019	\$242,572
Vergennes TAP TA19(9)/MM22(4)	Salt Shed	Total costs	6/27/2025	\$500,000
Highagte STP MM18(17)	Slope Stabilization	Change in priorities	2/13/2026	\$174,648
Bridgewater TAP TA19(11)	Salt shed	Total costs	5/13/2025	\$500,000
Lyndon TAP TA23(20)	Covered Bridge	Cost and permitting complications	3/1/2026	\$300,000
			Total Fed:	\$6,225,674

35% cancellation rate for environmental mitigation projects
 Average of \$1.9M annually or 44% of annual apportionment

Additional Funding Requests

Additional Funds for BP, TAP, or MM projects since 2020							
Project Name and Number	Project Description	Original funding amount (Fed)	Additional Funding Amount (Fed)	Additional Funding Program (TAP, MM, BP)	Year Additional Funding was Granted	Total Federal Funding	Reason for needing extra funding (use drop-down menu)
Jericho TAP TA17(1)	Design and Construct 1000-ft. of sidewalk, installation of 2 crosswalks with RRFB's & mountable splitter at VT 15 & Lee River Rd intersection.	\$220,587.00	\$100,000.00	TA	2020	\$320,587	low original estimate
Bennington TAP TA16(1)	Bike/Ped improvements on Benmont Ave.	\$251,000.00	\$309,200.00	BP	2020	\$560,200	time/inflation
Shoreham STP MM18(16)	Culvert at Buttolph Rd. (TH13) and Bascom Brook.	\$292,044.00	\$189,076.00	MM	2020	\$481,120	low original estimate
Colchester STP MM21(3)	Shore Acres Stormwater Mitigation	\$295,200.00	\$72,000.00	MM	2021	\$367,200	time/inflation
Rutland City TAP TA21(3)	Segment 3 - Rutland Creek Path	\$1,257,533.00	\$300,000.00	TA	2021	\$1,557,533	low original estimate
Castleton STP EH10(4) - STP BP20(2)	VT 4A & 30 Sidewalk Project	\$346,000.00	\$214,000.00	EH and BP(Add.)	2021	\$560,000	time/inflation
Hartland STP BP19(2)	The Hartland 3 Corners intersection (US5, VT12 and Quechee Road) will be reconstructed into a 4 way intersection and include new pedestrian sidewalks to improve the safety and walkability in the village.	\$269,600.00	\$100,000.00	BP	2022	\$369,600	low original estimate
Vergennes TA19(9)	Design and construction of new salt storage shed	\$257,126.00	\$303,593.00	MM/TA	2022	\$560,719	time/inflation
Essex Town STP MM18(9)	Underground infiltration systems at LDS Church	\$478,265.00	\$400,000.00	MM	2022	\$878,265	low original estimate
Plainfield STP BP17(7)	additional funding for sidewalks in BP14(3)	\$741,604.00	\$300,000.00	BP	2022	\$1,041,604	scope Change
Newfane STP MM19(17)	New sand/salt shed	\$320,000.00	\$236,000.00	MM	2022	\$556,000	low original estimate
Rutland City STP BP14(24)	Segment 3 - Rutland Creek Path	\$923,791.00	\$242,600.00	BP	2023	\$1,166,391	time/inflation
Ripton STP MM23(25)	Salt & Sand Shed	\$356,000.00	\$300,000.00	TA	2023	\$656,000	time/inflation
Springfield TAP TA21(7)	3.250' Extension of Toonerville Trail	\$364,500.00	\$163,826.00	TA	2023	\$528,326	time/inflation
Wardsboro TAP TA22(4)	Salt & Sand Shed	\$300,000.00	\$184,952.00	TA	2023	\$484,952	time/inflation
Vergennes STP BP19(6)	Main Street Sidewalk	\$202,000.00	\$95,480.00	BP	2023	\$297,480	low original estimate
Brownington STP MM19(16)	Slope stabilization to protect roadway.	\$972,896.00	\$148,349.00	MM/MM	2023	\$1,121,245	time/inflation
Hartford EH10(18)	JIS 5 sidewalk	\$275,000.00	\$483,000.00	EH/BP	2023	\$758,000	time/inflation
Underhill STP BP13(5)	Route 15 Sidewalks in Underhill Village	\$428,000.00	\$95,000.00	BP/BP	2023	\$523,000	time/inflation
Montgomery TAP TA19(2) & STP MM23(2)	Trout River bank stabilization at Longley Bridge Road.	\$300,000.00	\$179,000.00	MM	2023	\$479,000	time/inflation
Fair Haven TAP TA20(6)	Adding lighting to paths on Town green.	\$151,915.00	\$219,796.00	TA	2024	\$371,711	low original estimate
Fair Haven TAP TA20(8)	Seven rain gardens for green park & ride	\$288,090.00	\$178,625.00	TA	2024	\$466,715	low original estimate
Proctor TAP TA20(5)	Sidewalk replacement on South Street	\$160,000.00	\$80,000.00	TA	2024	\$240,000	time/inflation
Newfane TAP TA18(5)	Depot Street Culvert Replacement	\$160,000.00	\$59,200.00	TA	2024	\$219,200	low original estimate
Bridgewater TAP TA19(11)	Sand/salt shed at Town Garage parcel	\$299,400.00	\$200,600.00	TA	2024	\$500,000	low original estimate
Chester STP BP17(4)	Upgrade 2300 feet of asphalt sidewalk to concrete with granite curbing, install curb ramps, green strip and pedestrian scale lighting on Depot Street (VT103) from the intersection of Depot Street/Bargfrede Road along Depot Street to the Chester Town Hall building.	\$800,000.00	\$908,000.00	BP	2025	\$1,708,000	time/inflation
Montpelier STP BP20(5)	Barre Street Recreation Path	\$244,000.00	\$163,853.00	BP	2025	\$407,853	time/inflation
Moretown STP BP19(3)	Sidewalk Project on VT 100B	\$412,800.00	\$310,400.00	BP	2025	\$723,200	low original estimate
Middlebury STP BP13(11)	Sidewalk & Shared Use Path along Exchange St.	\$607,764.00	\$500,000.00	BP	2025	\$1,107,764	time/inflation
Wallingford STP BP25(17)	Sidewalk on School Street	\$435,000.00	\$373,396.00	BP	2025	\$808,396	time/inflation
Hinesburg TAP TA22(7)	Sidewalk relocation on RT 116	\$202,400.00	\$54,780.00	TA	2025	\$257,180	low original estimate
Wilmington TAP TA16(4)	Sidewalk replacement on East Main St (RT 9)	\$300,000.00	\$218,084.00	TA	2025	\$518,084	time/inflation
Fairfax TAP TA20(3)	Sidewalks along VT 104 from approx. 19FT west of int. of Huntville Rd. to approx. 200FT west of int. of Paige Rd.	\$300,000.00	\$227,026.00	TA	2025	\$527,026	low original estimate
Bethel STP BP22(14)	Approx. 1,150ft of existing 4ft concrete sidewalk network on Pleasant St (VT12, between White River Valley School and Sand Hill Rd) will be rebuilt and made ADA accessible. The new sidewalk will include 21 detectable warning surfaces, and 2 solar RRFB.	\$424,000.00	\$340,000.00	TA	2026	\$764,000	low original estimate
Londonderry TAP TA23(23)	Replacement of culvert on Spring Hill Rd (TH41) over Eddy Brook with a box culvert with approximate 20' span.	\$300,000.00	\$300,000.00	TA	2026	\$600,000	low original estimate
Arlington STP BP 17(2)	VT 7A Recreation Park Pedestrian Access	\$302,800.00	\$197,280.00	BP	2026	\$500,080	time/inflation
Swanton TAP TA22(8)	Sidewalk, crosswalks and RRFB on Merchants Row	\$300,000.00	\$132,800.00	TA	2026	\$432,800	low original estimate
Swanton TAP TA24(7)	Sidewalk on 500ft. of Church St.	\$473,750.00	\$126,250.00	TA	2026	\$600,000	low original estimate
Bennington STP BP15(2)	New multi-use path	\$898,366.00	\$2,769,600.00	TAP & BP	2022, 2023, 2024	\$3,667,966	time/inflation
Shelburne STP BP18(3) & TAP TA23(18)	Prefabricated bridge and new sidewalk along Irish Hill Rd and Falls Rd	\$579,200.00	\$582,542.40	TA	2023, 2024	\$1,161,742	time/inflation
		\$16,490,631.00	\$12,368,310.40				

Since 2020:

- 40 projects have required multiple (normally 2) grant awards from TA, Municipal Mitigation and/or Bike – Ped in order to be completed
- \$ increase from \$16.5M to \$28.8M or 43%
- Results in significant administrative burden: applications submittals and reviews, contract amendments, FHWA agreements & reporting, etc.
- Often results in further project delays

Proposed statutory changes

VTrans proposal:

- 1. Increase the maximum grant allocation to \$1.2M (in statute)*
- 2. Reduce the reserved funds for environmental mitigation projects to max of 25%*
- 3. Retain preferential weighting of B/P projects*



Questions?

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