



STATE OF NEW HAMPSHIRE
 DEPARTMENT of NATURAL and CULTURAL RESOURCES
 DIVISION of PARKS and RECREATION
BUREAU of TRAILS

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May 7, 2018

His Excellency, Governor Christopher T. Sununu
 and the Honorable Executive Council
 State House
 Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Natural and Cultural Resources, Division of Parks and Recreation, Bureau of Trails to award Recreational Trails Program grants to the organizations listed on the attached sheet (vendor codes included) in the total amount of \$790,439.72 for the development and maintenance of recreational trails and trail related safety and educational projects upon Governor and Executive Council approval through December 31, 2018. 100% Federal Funds

Funding is available as follows:

	<u>FY 2018</u>
03-35-35-351510-37770000	
Nat'l Recreational Trails Fund	
074-500585 Grants for Public Assistance and Relief	\$790,439.72

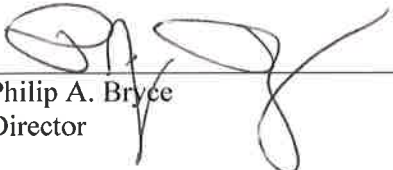
EXPLANATION

The Recreational Trails Program is funded by the Federal Highway Administration. The purpose of the program is to allocate funds to the States for the development and maintenance of recreational trails and trail related safety and educational projects.

Due to the lengthy process of executing an agreement, we are requesting approval to enter into these agreements pending execution of the agreements to assist the organizations in meeting their program goals. The Attorney General's Office has approved the attached sample grant agreement as to form and substance and will approve each agreement upon execution.

Respectfully submitted,

Concurred,



 Philip A. Bryce
 Director



 Jeffrey J. Rose
 Commissioner

Attachments
 PAB/CG/ar

FY-2018 (Project V) Recreational Trails Programs Grants

Grant #	Organization	Vendor #	Grant Amount	Minimum Match	Total Project
18-01	Lisbon Stump Jumpers	159132	\$11,759.00	\$2,939.75	\$14,698.75
18-02	Bruhawachet Sno-Trackers	158042	\$26,093.58	\$6,523.40	\$32,616.98
18-03			\$17,770.36	\$4,442.59	\$22,212.95
18-05	Sutton Ridgerunners Snowmobile Club	155754	\$16,700.72	\$4,175.18	\$20,875.90
18-06	Wilton-Lyndeboro Winter Wanderers	156747	\$24,139.94	\$6,034.99	\$30,174.93
18-09	Marlow NH Family ATV Club	279902	\$8,300.00	\$2,075.00	\$10,375.00
18-10	Milan Trail Huggers	259557	\$31,995.00	\$7,998.75	\$39,993.75
18-11	Lake Sunapee Snowmobile Club	156464	\$33,471.00	\$8,367.75	\$41,838.75
18-12	Sunset Riders ATV Club	221768	\$8,000.00	\$2,000.00	\$10,000.00
18-13	Nor'Easters Snowmobile Club	159261	\$8,000.00	\$2,000.00	\$10,000.00
18-14	North Country ATV Club	158451	\$27,392.00	\$6,848.00	\$34,240.00
18-15			\$36,474.00	\$9,118.50	\$45,592.50
18-16	Stratford Nighthawks	166666	\$37,144.00	\$9,286.00	\$46,430.00
18-18	Newfields SnoRaiders	154015	\$79,920.00	\$19,980.00	\$99,900.00
18-19	Androscoggin Valley ATV Club	159051	\$15,000.00	\$3,750.00	\$18,750.00
18-20	Town of Littleton	177427	\$55,000.00	\$13,750.00	\$68,750.00
18-21	Bear Paw Regional Greenways	162206	\$20,637.32	\$5,159.33	\$25,796.65
18-22	Friends of Concord-Lake Sunapee Rail Trail	284201	\$62,642.80	\$15,660.70	\$78,303.50
18-24	Northern Forest Canoe Trail	160627	\$27,301.00	\$6,825.25	\$34,126.25
18-25	Friends of the Goffstown Rail Trail	284244	\$18,310.00	\$4,577.50	\$22,887.50
18-29	New Boston Conservation Commission	177444	\$23,052.75	\$5,763.19	\$28,815.94
18-31	Town of Meredith	159903	\$80,000.00	\$20,000.00	\$100,000.00
18-33	Randolph Mountain Club	160055	\$22,141.65	\$5,535.41	\$27,677.06
18-34	The Nature Conservancy	177785	\$71,085.80	\$17,771.45	\$88,857.25
18-35	Appalachian Mountain Club	177587	\$28,108.80	\$7,027.20	\$35,136.00
Totals			\$790,439.72	\$197,609.93	\$988,049.65

Fiscal Year 2018 (Project V) Recreational Trails Program Granted Projects

Grant Number	Project Sponsor (Grantee)	Project Name	Granted Amount	Match Pledged	Match %	Total Project w/ Pledged Matched	Project Description
18-01	Lisbon Stump Jumpers	Tractor Attachment Purchases	\$11,759.00	\$2,940.00	20.00%	\$14,699.00	Purchase 5 pieces of tractor attachments for improving and maintaing the trail. 1) Backhoe, 2) Post Hole Digger, 3) Landscape Box, 4) Bush Hog, 5) Utility Trailer. All pieces of equipment will comply with Buy America requirements. RTP Funds: purchasing all pieces of equipment. MATCH: cash.
18-02	Bruhawachet Sno-Trackers	John Deere Gator 825 & Arrowhead Grooming Equipment	\$26,093.58	\$6,523.40	20.00%	\$32,616.98	Purchase John Deere Gator 825i w/ Arrowhead Drag. This will replace the 2010 Skandic and old drag. Arrowhead offers electric over hydraulic system for operation. Anticipated life is 7-10 years. All pieces of equipment will comply with Buy America requirements. RTP Funds: equipment purchase. MATCH: cash.
18-03		WMNF Trail improvements to 5 trails	\$17,770.36	\$5,330.00	23.07%	\$23,100.36	Project is to repair 5 trails in Rumney (1) Three Ponds Trail (2) Watts Trail (3) Mead Swamp Trail (4) Quick Launch Trail (5) Eagle Cliff Trail. All 5 trails need improvements to remove standing water and wet soil. Waterbars, culverts, ditches and swales need to be installed in many places. Excavators will be hired to perform these repairs. USDA requires open-bottom culverts. And Watts Trail needs the 8 foot culverts to be extended. RTP Funds: Excavator rental, culverts and hardware. MATCH: Skilled and unskilled volunteer labor & UTV use.
18-05	Sutton Ridgerunners Snowmobile Club	Groomer & Drag Purchase	\$16,700.72	\$4,175.18	20.00%	\$20,875.90	Purchase an Arctic Cat Bearcat G.S. 7000 w/ Arrowhead 4'X9.5' drag. This purchase will replace 2003 Ski-Doo Skandic groomer & drag. Skandic is becoming costly to repair. Anticipated life ~ 15-20 years. All pieces of equipment wil comply with Buy America requirements. RTP Funds: purchase bearcat, arrowhead drag, studs for track, carbides, & hitch plate. MATCH: cash.
18-06	Wilton-Lyndeboro Winter Wanderers	Groomer Purchase	\$24,139.94	\$6,034.99	20.00%	\$30,174.93	Purchase a 2017 Polaris Ranger 1000 North Star with various add ons (tracks, plow, 6000lbs winch, push plates, plow control). Club is small but grooms a lot of trails. This purchase would add to their fleet and reduce their use on older, less efficient machines. Purchase will comply with Buy America requirments. RTP Funds: equipment purchase. MATCH: cash
18-09	Marlow NH Family ATV Club	Ditching, Draining, shaping and culverts on Class VI town roads to make them usable for trails.	\$8,300.00	\$2,502.94	23.17%	\$10,802.94	Project is to reshape, add drainage, ditching and water bars to 3.1 miles of Class VI roads in Marlow. This will allow expansion of trail system into nearby towns. A contractor will be hired to do road work and add culverts. Club-owned equipment will be used to cut trees/brush (~10-20 6"+ DBH trees & ~30-40 6"- DBH) & haul gravel. Club has reviewed the road w/ excavation contractors about rates and estimates. RTP Funds: contractor labor, two 20" culverts. MATCH: unskilled volunteer labor, crushed stone, possible wetlands (trail notification) permit.
18-10	Milan Trail Huggers	Cedar Brook Trail	\$31,995.00	\$9,344.96	22.61%	\$41,339.96	Project is to repair 2.85 miles of Cedar Brook Trail in Dummer. Heavy rains and high traffic have caused ruts and potholes to develop that the club cannot repair themselves. Some culverts need to be replaced/installed. In southern section, ditch lines need cleaning and trail needs brushing. Large rocks in trail will be removed. A steel gate will be installed to block traffic in mud season. In northern section of trail, gravel will be used to shore up surface. 16' diverters will be cut to 10' and placed in "V" formation for water diversion. RTP Funds: equipment rental (brush hog, excavator), 16' steel gate. MATCH: unskilled volunteer labor, grader use, materials (gravel, culverts, hardware, DES permit).

Grant Number	Project Sponsor (Grantee)	Project Name	Granted Amount	Match Pledged	Match %	Total Project w/ Pledged Matched	Project Description
18-11	Lake Sunapee Snowmobile Club	Tilley Wheeler Trail Rehab	\$33,471.00	\$8,553.00	20.35%	\$42,024.00	Project is in 2 main parts, (1) build a bridge over Lake Todd in Newbury adjacent to Rt 103 to keep groomers/SM/pedestrians off Rt 103 and to keep SM in winter off of Lake Todd when its frozen. (2) improve the surface of primary trail 380 from West Main St. through the Tilly Wheeler trail segment. This includes fixing a dip right before West Main. Tilly Wheeler trail needs drainage re-established since the road is very wet and stone dust will be added as surface material. Goal is to make trail that is part of Concord-Lake Sunapee rail trail ADA compliant. Project will link 85 mile Lake Sunapee SMC trails to 34 mile Concord-Lake Sunapee Rail Trail. RTP Funds: bridge compenents, bridge footings, lumber for bridge decking, stone dust/taril mix, gravel. MATCH: cash & unskilled volunteer labor, excavator use for ditching and bridge placement, PT mile marker post.
18-12	Sunset Riders ATV Club	Ride the Wilds Corridor A Maintenance	\$8,000.00	\$2,000.00	20.00%	\$10,000.00	Project is to reshape 15 miles of Corridor A in Cambridge, which is part of Ride the Wilds. Reshaping the trail includes removing hazards/obstructions in trail, installing culverts and gravel as needed. Excavator time will be completely contracted out. RTP Funds: excavator time w/ operator. MATCH: GIA, cash
18-13	Nor'Easters Snowmobile Club	Rebuild PT501 from Dave's Cut through to Hood Rd.	\$8,000.00	\$2,000.00	20.00%	\$10,000.00	Project is to rebuild a 3/4 mile of PT501 in Brookline. Critical east/west corridor and joins NH corridor 13. Trail is badly eroded due to unauthorized wheeled vehicle access. Club plans on 3 steel gates to prevent access. Boulders and stumps need removal. Some trees cut to widen trail. Drainage ditches and 3 culverts to be installed. Fill low spots with gravel. 1.5 miles of trail will be reopened and widened with significant brushing. RTP Funds: equipment rental: excavator, bobcat toolcats, vibratory roller. And gravel purchase. MATCH: cash
18-14	North Country ATV Club	Jonathon Pond Trail Maintenance & Update	\$27,392.00	\$7,758.00	22.07%	\$35,150.00	Project is to restore drainage and water diversion to 4.5 miles of Jonathon Pond Trail in Northumberland. Remove brush & large rocks. Add gravel to eroded areas & cover rocks/ledges. Digging within trail footprint to replace 8 culverts. RTP Funds: rentals (excavator, bulldozer, dump truck, backhoe & grader), materials (8 culverts and 250 loads of gravel). MATCH: unskilled volunteer labor.
18-15		South Jordan Hill Trail to North Jordan Hill Trail. Corridor #3	\$36,474.00	\$9,031.00	19.85%	\$45,505.00	Project states need for restoring drainage and water diversion on 4 miles of South Jordan Hill to North Jordan Hill Trail in Columbia. Trail area was logged 2 years ago and trail is heavily eroded and rocks are very prominent. Culverts will be installed as necessary and repairing plugged culverts as necessary. Proper ditching & water bars will need to be installed. Brushing trails to accomidate widers OHRVs. Trail will connect to larger trail system. RTP Funds: rentals (excavator, bulldozer, dump truck, backhoe & grader), materials (150 loads of gravel and 7 culverts). MATCH: unskilled volunteer labor
18-16	Stratford Nighthawks	Cree Notch Maintenance & Upgrade	\$37,144.00	\$10,147.50	21.46%	\$47,291.50	Project is to add gravel to 4 miles of Cree Notch Trail in Columbia. Improve drainage and water diversion. Digging to replace 8 culverts and remove rocks within footprint of trail. Project connects to other trails. RTP Funds: rentals (excavator, bulldozer, dumper, backhoe, dump truck), materials (280 loads if gravel & 8 culverts). MATCH: unskilled volunteer labor
18-18	Newfields SnoRaiders	Tucker Groomer Purchase	\$79,920.00	\$19,980.00	20.00%	\$99,900.00	Purchase of a USA made Tucker Sno-Cat Groomer. Old groomer is from 1995 and needs to be repaired often. New groomer will have rubber tracks for "tread lightly" purposes and create better riding conditions. Club presented 3 different groomers but 5 options to include service package and track options. Club will maintain groomer (has ASA technician: Adam Parisi) with life expectancy of 10 years. RTP Funds: to purchase 80% of groomer cost. MATCH: cash
18-19	Androscoggin Valley ATV Club	Success Trail Maintenance	\$15,000.00	\$3,750.00	20.00%	\$18,750.00	Project is maintenance to Success Trail in Success. Maintenance will be on all 14 miles of Success Trail + 3 miles of the "7 boys loop" for a 17 miles total. Connects to more difficult trails. One culvert may need replacing, but unsure at this point and club will pay for it if needed. Mostly repairing damaged surface from weather and heavy use: cutting tree growth back, removing obstructions (stones/logs), repairing washouts, filling holes, keep drainage clear. RTP Funds: excavator rental. MATCH: anticipated GIA for excavator rental and unskilled volunteer labor.

Grant Number	Project Sponsor (Grantee)	Project Name	Granted Amount	Match Pledged	Match %	Total Project w/ Pledged Matched	Project Description
18-20	Town of Littleton	Littleton Rail Trail	\$55,000.00	\$110,000.00	66.67%	\$165,000.00	Project: rehabilitate 1 mile of the abandoned rail line in Littleton. Rail line runs along the Ammonoosuc River and will be part of the Riverwalk parallel to the River District of town. Gateway to additional trails including the Ammonoosuc Rail Trail. Trail will provide access to downtown for pedestrians, SM and eventually ATVs. Trail will be 12' wide with crushed gravel. RTP Funds: town DPW work force, contracted labor, equipment rental (excavator, loader, dozer, truck), materials (gravel, geotech fabric, erosion control: silt fence, hay, seed, mulch). MATCH: cash (town funds) & Northern Border Regional Comission grant for \$110K
18-21	Bear Paw Regional Greenways	Clay Pond - Hilman Pond Conservation Areas Trails Project	\$20,637.32	\$17,585.40	46.01%	\$38,222.72	Project is to map out 10+ miles of existing trails on Bear-Paw lands in Hooksett & Allenstown that are not on any map to produce and print maps and brochures. Construct a 100' X 25' parking area and kiosk along the edge of Chester Turnpike. RTP Funds: pay for contracted labor and own work force, gates, mulch, seed, kiosk, printing of map, materials for trail info signs, parking lot installation. MATCH: unskilled volunteer labor, employee labor, Hooksett Conservation Commission (\$10,000) for labor.
18-22	Friends of Concord-Lake Sunapee Rail Trail	Stevens Rail Trail & Knoxland Equipment	\$62,642.80	\$16,160.78	20.51%	\$78,803.58	Project is to re-establish a 1.9 mile segment of the Stevens Rail Trail in Hopkinton & Warner. The overall trail length of 34 miles, but connects to other trails. Surface of trail will be smoothed with trail mix added. Lots of drainage needed to be established as trail is very wet. Gravel added for drainage. 2 culverts and posts. 2 kiosks and 2 gates will be built at either end of segment. Dredge & Fill wetlands permit will be needed. RTP Funds: equipment rental (roller, grader, dump truck), materials (a lot of trail mix, gravel). MATCH: cash match from fundraising (some materials, dedge & fill permit), unskilled volunteer labor, dump truck rental.
18-24	Northern Forest Canoe Trail	Indian Bay Hand Carry Access	\$27,301.00	\$6,863.28	20.09%	\$34,164.28	Project is to rehab an existing river access along the Androscoggin River in Errol, NH. This access point is severely eroded and the more use it recieves the more eroded the riverbank becomes. Its a heavily-trafficed area. The project is an access structure of cribbed steps that are 12' wide w/ a 6' wooden ramp in the middle to support crafts being launched. A 15 step staircase will go down bank making the whole project 26' long. A walkway to the parking lot of 10' X 12' will be at the top of the bank with gravel to parking lot. 24" rebar will be used to secure corners. Railing will be added to sides of staircase. Rip Rap boulders will be on either side of access. Maintenance will be performed by the "Adopt-a-Segment" volunteer program. RTP Funds: Some contracted labor, excavator rental, lumber, some materials (gravel, steel railing, erosion controls), wetlands permitting. MATCH: Unskilled volunteer labor, lodging for field crew, mileage for field crew, some cash match from Trail Fund.
18-25	Friends of the Goffstown Rail Trail	Goffstown Rail Trail (Shirley Park Section)	\$18,310.00	\$6,106.04	25.01%	\$24,416.04	Project is to make entire 5.5 miles of Goffstown Rail Trail ADA compliant in Goffstown. Need to improve 1,125" section and 675" section for total of 1800". Town engineer reviewed project to be in compliance for ditching and slope. Drainage swale to be dug, new gravel added (10 foot width w/ 2 foot shoulders) to raise base level. Shoulders loamed and seeded. Bollards installed where trail crosses public road, fence & shrubs added near 1 home on trail for privacy (all pledged as match). Work will be contracted out and will use: dozer, excavator, grader, compactor. Town developed specs in 2008 for trail construction which will be used for this project (see map). Town will priovide routine maintenance as needed. RTP Funds: needed for construction contract. MATCH: Cash from fundraising & unskilled volunteer labor. Bollards, fence & shrubs.

Grant Number	Project Sponsor (Grantee)	Project Name	Granted Amount	Match Pledged	Match %	Total Project w/ Pledged Matched	Project Description
18-29	New Boston Conservation Commission	New Boston Rail to Trail: Phase 1B	\$23,052.75	\$5,865.30	20.28%	\$28,918.05	Project is to complete Phase 1B of rehabilitating the New Boston rail trail which runs through the Lang State Forest in New Boston. This will connect to Goffstown Rail Trail and Manchester. Phase 1A was completed in 2015, which was 1.5 miles of trail rehabilitation. Phase 1B includes updating a gravel road (~2,350') so machinery can access the project area. Only current access is a footbridge over Middle Branch River. The trail project area to be restored is ~1,090'. Finished trail width will be ~10-12' wide. Tasks for project include: brush cutting, removal of stumps, cleaning a historic culvert (which will be undisturbed), re-aligning the trail to rail line, cleaning ditch lines, applying crushed gravel. RTP Funds: materials (gravel, crushed ledge, nitpack, RFP & Pre-bid walk, contracted labor. MATCH: unskilled volunteer labor, cash.
18-31	Town of Meredith	Hawkins Brook Nature Trail	\$80,000.00	\$376,569.00	82.48%	\$456,569.00	Project is to construct a new 3,115", universally-accessible, non-motorized trail in Meredith called the Hawkins Brook Nature Trail. ~1/2 of the trail will be an elevated boardwalk (two sections: 1,450" & 60") over Hawkins Brook wetland and other parts crushed stone. A 16' bridge over seasonal runoff. Trail was professionally designed & engineered in 2016. Trail will have interpretive signs along path in future. Trail will be part of outdoor classrooms available to local teachers. Trail will connect several community areas. RTP Funds: all for materials: helical anchors, decking, railing system. MATCH: way overmatched: skilled paid labor, equipment types, crushed stone.
18-33	Randolph Mountain Club	Restoration of Short Line Trail	\$22,141.65	\$5,886.89	21.00%	\$28,028.54	Project is to restore 1/2 mile of the Short Line Trail in Randolph leading up to the Summit of Mt. Adams. Several tasks to address erosional problems with trail including trail hardening, adding 17 water bars, 10 check steps, 3 side ditches, 2 sets of stepping stones & 1 rock staircase. Many existing structures in path are wooden and will be replaced with stone. All work will be done with RMC seasonal field crew. Field crew will live in Sterns Lodge for duration of project and use Goetze Shed for tool housing. RTP Funds: RMC seasonal professional trail crew. MATCH: cash, some unskilled volunteer labor
18-34	The Nature Conservancy	Ossipee Pine Barrens Accessible Trail	\$71,085.80	\$35,327.00	33.20%	\$106,412.80	Project is to rebuild part of an unnamed dirt trail (3,500') in the Ossipee Pine Barrens Preserve in Madison to be ADA compliant. There will an extension to this trail of about 700' of new construction (estimated 4,200' total). In the future there will be interpretive displays at mid-way and terminus of trail and eventually an overlook of the West Branch River at the end of the new construction. Geotextile fabric to be used and crushed stone for trail surface. RTP Funds: entire project will be contracted out, so 80% of total contract. MATCH: cash (large project)
18-35	Appalachain Mountain Club	A-Z & Avalon Trail Rehab, Repair and Basic Maintenance	\$28,108.80	\$7,027.20	20.00%	\$35,136.00	Project is to rehabilitate ~4.9 miles of the AZ Trail & Avalon Trail at the Crawford Notch Depot just north of Crawford Notch State Park . Both trails are heavily used and have been eroding more and more. Hikers have been going off trail to avoid certain areas. Goal is to reestablish trail with proper erosion control methods by adding check steps, water bars, rock staircases, cleaning gullies and ditches and clearing overgrowth. Labor will be all AMC crews both skilled and unskilled. RTP Funds: for AMC crew labor. MATCH: cash, AMC supervisor's time, and unskilled volunteer labor

Totals **\$790,439.72** **\$687,461.86** **\$1,477,901.58**