



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

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April 11, 2019

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 \$801,651.69 for the development and maintenance of recreational trails and trail related safety and educational projects upon Governor and Executive Council approval through December 31, 2019. 100% Federal Funds

Funding is available as follows:

	<u>FY 2019</u>
03-35-35-351510-37770000	
Nat'l Recreational Trails Fund	
074-500585 Grants for Public Assistance and Relief	\$801,651.69

EXPLANATION

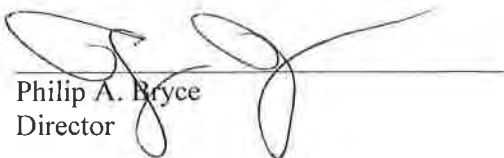
The Recreational Trails Program is funded by the Federal Highway Administration. The purpose of the program is to allocate funds to the States for the development and maintenance of recreational trails and trail related safety and educational projects.


Due to the lengthy process of executing a finalized agreement, we are requesting approval to enter into these agreements pending execution of the agreements to assist the organizations in meeting their program goals and project timelines. 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,

(cm)


 Philip A. Bryce
 Director


 Sarah L. Stewart
 Commissioner

Attachments
 PAB/CG/AR

FY-19 (Project W) Recreational Trails Program Community Grants

Grant #	Sponsor/Applicant	Project Name	Grant Amount	20% Match	Total Project cost
19-01	Stratford Nighthawks SMC	Cree Notch Trail	\$24,971.00	\$6,242.75	\$31,213.75
19-02	North Country ATV Club #1	Stratford Bog Trail	\$21,100.00	\$5,275.00	\$26,375.00
19-03	North Country ATV Club #2	Day Mountain Loop Trail	\$21,172.00	\$5,293.00	\$26,465.00
19-04	Northwoods Off-Road Riders	4X4 Trail Maintenance	\$11,011.50	\$2,752.88	\$13,764.38
19-05	Androscoggin Valley ATV Club	Success Trail Maintenance	\$15,000.00	\$3,750.00	\$18,750.00
19-07	White Mountain SMC	Elbow Pond Trail Reroute (PT 156)	\$60,672.80	\$15,168.20	\$75,841.00
19-08	Central NH SMC	Warren to Woodstock (PT 156)	\$79,160.52	\$19,790.13	\$98,950.65
19-09	Milan Trail Huggers	ATV/SM Bridge in Nash Stream	\$80,000.00	\$20,000.00	\$100,000.00
19-10	Lisbon Stump Jumpers	Landaff McWilliams Bypass	\$19,800.95	\$4,950.24	\$24,751.19
19-11	Bruhawachet SMC	WMNF Trail Improvements (6 locations)	\$23,022.40	\$5,755.60	\$28,778.00
19-12	The Monadnock Conservancy	Chamberlain Conservation Area & Cheshire Rail Trail	\$42,487.00	\$10,621.75	\$53,108.75
19-13	Raymond Conservation Commission	Robinson Hill Conservation Property Access and Parking	\$12,432.00	\$3,108.00	\$15,540.00
19-14	Brookline Conservation Commission	Upper Bartell Trail Upgrade	\$18,320.00	\$4,580.00	\$22,900.00
19-16	Friends of the Concord-Lake Sunapee Rail Trail	Carter Hill Rd. to Fisherville Rd.	\$79,030.96	\$19,757.74	\$98,788.70
19-17	Sno-Streakers SMC Inc.	Corridor 300 Re-route and Trail surface rehab	\$20,170.56	\$5,042.64	\$25,213.20
19-19	Brookline Ice Breakers	Arrowhead Mini Ultra drag	\$6,840.00	\$1,710.00	\$8,550.00
19-20	Friends of the Seabrook Rail Trail	Seabrook-Salisbury Connector Trail	\$26,904.00	\$6,726.00	\$33,630.00
19-21	Friends of the Goffstown Rail Trail	Goffstown Rail Trail: Phase/Parcel 19-47-6	\$36,200.00	\$9,050.00	\$45,250.00
19-22	Randolph Mountain Club	Starr King Trail	\$22,592.00	\$5,648.00	\$28,240.00
19-23	Appalachain Mountain Club	Mt. Willard Trail Restoration	\$33,600.00	\$8,400.00	\$42,000.00
19-24	City of Rochester	Rochester Riverwalk	\$80,000.00	\$20,000.00	\$100,000.00
19-25	Belknap County Conservation District	Gunstock Wetlands Walk restoration	\$67,164.00	\$16,791.00	\$83,955.00

Total for Community Projects:

\$801,651.69

\$200,412.92

\$1,002,064.61

Fiscal Year 2019 (Project W) Recreational Trails Program Granted Projects

Grant #	Project Sponsor (Grantee)	Project Name	Granted Amount	Match	Total Project	Project Description
19-01	Stratford Nighthawks SMC	Cree Notch Trail	\$24,971.00	\$6,242.75	\$31,213.75	Project is to repair damage to 2 miles of Cree Notch Trail in Columbia . Trail is a primary SM trail and connects Stratford, Columbia and Colebrook. Tasks include: adding gravel to trail surface, adding ditching and drainage features, water diversion features. Add 4 new 12"X20' plastic culverts.
19-02	North Country ATV Club #1	Stratford Bog Trail	\$21,100.00	\$5,275.00	\$26,375.00	Project is to restore road/trail surface to 4 miles of Stratford Bog Trail in Stratford . Trail is used by auto traffic when weather conditions permit. Weather and usage have eroded trail. Plans to upgrade signs and add new sign posts when needed (not on budget). Tasks include adding gravel, restore proper water diversion by adding in new plastic culverts (four 12"X20' & three 24"X20') to replace old culverts and existing waterbars.
19-03	North Country ATV Club #2	Day Mountain Loop Trail	\$21,172.00	\$5,293.00	\$26,465.00	Project is to upgrade 2 miles of Day Mountain Loop Trail in North Stratford . Weather and usage has eroded trail surface. Tasks include: adding gravel to cover rock and ledge using a tracked dump truck (regular dump truck cannot go up trail), all drainage and water diversions need repair or replacement. Adding three 12"X20' culverts and 3 fabricated rubber/wood water bars.
19-04	Northwoods Off-Road Riders	4X4 Trail Maintenance	\$11,011.50	\$2,752.88	\$13,764.38	Project is to repair 2.5 miles of the 15' wide 4X4 trail in Jericho Mt. SP and add gate to entrance. Tasks include: add stone to low spots to minimize impact from use, add signage and erosion control measures.
19-05	Androscoggin Valley ATV Club	Success Trail Maintenance	\$15,000.00	\$3,750.00	\$18,750.00	Project is to maintain 15 miles of the Success Trail in Berlin & Success, NH . Tasks include: repair damage to surface trail from weather & usage, clearing tree growth on trail, removing obstructions from trail surface (logs, stones), repairing washouts and ruts, clear drainage ditches.
19-07	White Mountain SMC	Elbow Pond Trail Reroute (PT 156)	\$60,672.80	\$15,168.20	\$75,841.00	Project is re-route 4 miles of Primary Trail 156 off of many private landowners property and to upgrade 2 miles of existing trail that the re-route (2 miles) will connect to in Woodstock . Several private landowners want the trail off their property the reroute would have the trail mostly on WMNF property and 1 private landowner. Two all-wooden bridges need replacement (Bridge 1: 12'X16' & Bridge 2: 12'X18'). Both bridges will be bank to bank, trail approach will be widened to accommodate new width. Abutments will be built on top of bank. Stringers & Decking may need replacement with PT lumber. 40 new wooden open-bottom box culverts will be installed on both re-route and upgrading new trail.
19-08	Central NH SMC	Warren to Woodstock (PT 156)	\$79,160.52	\$19,790.13	\$98,950.65	Project is to improve 5 miles of trail P156 from Warren to Woodstock . This includes bridging many seasonal drainages, removing rocks and stumps from trail surface and improving drainage. Current trail is hazardous because they have been using snow to fill in drainage areas. Tasks: build 60 open bottom box culverts 16' wide X 3' long X 1' high. 15 bridges 16' wide, 8' long, ~1-3' off ground. 1 bridge 16'X16', 3' off ground. All bridges and culverts will be wooden.

Grant #	Project Sponsor (Grantee)	Project Name	Granted Amount	Match	Total Project	Project Description
19-09	Milan Trail Huggers	ATV/SM Bridge in Nash Stream	\$80,000.00	\$20,000.00	\$100,000.00	Project is to construct a 10'X90' bridge over Nash Stream in Stark . Club hired engineer at their own cost to design the bridge for this location. Plans included in app. The bridge will require NEW STEEL (Buy America applies) and cement abutment blocks. This will require 1,909' of new trail to be constructed to connect existing ATV trails using this new bridge. Both approaches to the new bridge will have gravel added. New tail will be ~15' w/ 5' for ditching on either side. Two new 24"X20' culverts will be added to the east approach of new trail. An additional 1441' of existing ATV trail will have gravel added to trail on east side of new section for heavy equipment access.
19-10	Lisbon Stump Jumpers	Landaff McWilliams Bypass	\$19,800.95	\$4,950.24	\$24,751.19	Project is to reroute Ruby's Run (C3 trail) in Landaff because landowner revoked SM use. Reroute will be ~0.9 miles and will use old logging roads but excavation work will be needed remove debris, stumps, etc. to make them passable. Part of this project will need to construct a new 10'X24' bridge over Scotland Brook . Bridge will use NEW STEEL (Buy America applies) and cement blocks for abutments. Add two 24"X20' culverts to seasonal run-off streams. Trail will be 12' wide with some extra feet for ditchlines.
19-11	Bruhawachet SMC	WMNF Trail Improvements (6 locations)	\$23,022.40	\$5,755.60	\$28,778.00	Project is to maintain 5 miles of six existing SM trail in Rumney & Ellsworth . Trails include: (1) Three ponds trail , (2) Watts Trail , (3) Mead Swamp Trail , (4) Quick Launch Trail , (5) Camp 7 Trail & (6) Eagle Cliff Trail . Tasks include: adding ~20 open-bottom, wooden box culverts and replacing existing box culverts as needed. Other tasks include grading, ditching & adding swales.
19-12	The Monadnock Conservancy	Chamberlain Conservation Area & Cheshire Rail Trail	\$42,487.00	\$10,621.75	\$53,108.75	Project is to improve access to the Cheshire Rail trail from Old Turnpike Road to Templeton Turnpike in Fitzwilliam . Project has multiple parts: 1) to rehab 2 bridges : one on the west end (10'X25' crossing Scott Brook) and on the east end (10'X15' crossing Sip Pond Outlet). The east bridge needs a beaver deceiver. The wood decking and railings on both need replacement. Steel stringers (Buy America applies) may need replacement - will not know until decking is removed - but steel is part of budget/RTP request. 2) convert a 8,000sqft log landing into a parking lot w/ a kiosk at the Chamberlain Conservation Area by adding stone/gravel and hard-pack. This will also be the location for a 400' section of 10' wide trail along an old skid road that leads to the rail trail. Intention is for year round uses to park there for trail access including winter SM use. Steel gates & split rail fencing will be installed at either end of this new section to prevent summer vehicle access to trail. 3) restore/maintain 2 miles of the Cheshire Rail Trail by mowing, pruning, grading and adding surface material as needed to trail. 4) restoring the Peninsula Trail that extends north from the rail trail to Sip Pond. 1,200' of this trail will be 6' wide to allow SM winter access to Sip Pond. 300' of trail will be 2' wide for hiker access to Sip Pond.
19-13	Raymond Conservation Commission	Robinson Hill Conservation Property Access and Parking	\$12,432.00	\$3,108.00	\$15,540.00	Project is to construct a 100' access road of Robinson Hill Rd & 4 spot parking area (5,000 sqft) to allow access to Robinson Hill Conservation Area in Raymond . Town has easement (have copy) with private landowner to cross private driveway to get to this access road. Project will be mostly contracted out (3 bids acquired) for excavation, compaction, tree work but some volunteer labor for clearing, seeding & clean up. Road and parking lot will be gravel, one 32' 15" culvert installed for seasonal run-off. Town hired, at their own cost, town engineer to design plan for parking area after he surveyed location. Kiosks were built by local high school and will be used for updated map and installed after parking lot is established.
19-14	Brookline Conservation Commission	Upper Bartell Trail Upgrade	\$18,320.00	\$4,580.00	\$22,900.00	Project is to upgrade 4,000' of the Upper Bartell Trail in the Palmer-Bartell Forest of Brookline, NH . Trail was not originally constructed to handle erosion issues and needs to be upgraded. This trail provides an alternate for snowmobiles to PT501 and connects to the network under the powerlines. Tasks: remove organic material from surface, remove rocks in trail as needed, cut trees that have encroached on trail, install 4 CMP culverts @15" diameter X 20', add topcoat of 3/4" dense pack gravel to trail surface. Wood chips will be used on edge of trail to handle siltation.

Grant #	Project Sponsor (Grantee)	Project Name	Granted Amount	Match	Total Project	Project Description
19-16	Friends of the Concord-Lake Sunapee Rail Trail	Carter Hill Rd. to Fisherville Rd.	\$79,030.96	\$19,757.74	\$98,788.70	Project is to construct/rehab 2.5 miles of rail trail from Carter Hill Rd to Fisherville Rd in Concord, NH . Trail will be 10' wide w. 2' shoulders for ditchlines. One culvert needs replacing (see additional map and photos). On the east end (Fisherville Rd), the private farm has an active cow pasture and will need fencing to separate people from cows (STEEL fencing, Buy America applies). This location will also have a new area for parking for trail access. Parking area will not be covered by this RTP. This location (as well as the Carter Hill rd. end point) will have kiosks. 4 access control gates (STEEL - BA applies) need installation at both end and 2 more access points on Bog Rd. This trail will be become part of the Townline Trail Dusters SM trail system. Trail surface will have gravel with stone dust compacted on top.
19-17	Sno-Streakers SMC Inc.	Corridor 300 Re-route and Trail surface rehab	\$20,170.56	\$5,042.64	\$25,213.20	Project is to re-route 1,700' of primary SM 300 to get off private property. New trail section will run along rt. 104 in Meredith . DOT Connector Permit in file. Project will also construct four all wooden, bank-to-bank bridges (12'X12') over drainage ditches. Drainage is from Rt 104 and land adjacent to it. Not natural water crossings. Project also wants to fix trail surface and widen 6220' of primary 300 trail system.
19-19	Brookline Ice Breakers	Arrowhead Mini Ultra drag	\$6,840.00	\$1,710.00	\$8,550.00	Project is to purchase a Arrowhead Mini Drag (Buy America approved - have steel certs and manufacturer spec sheets) 5'X9'6" for \$7,650.00 with \$900 in estimated freight for a total of \$8,550.00.
19-20	Friends of the Seabrook Rail Trail	Seabrook-Salisbury Connector Trail	\$26,904.00	\$6,726.00	\$33,630.00	Project is to build a small (6 space) trailhead parking lot and 600' connector trail (to be called Seabrook-Salisbury Connector Trail) to link to Old Eastern Marsh Trail in Salisbury, MA and the NH Seacoast Greenway in Seabrook, NH. Trail will use an old footpath behind the parking lot of Coastal Hydraulics on 28 Collins St, Seabrook, NH. Another 600' will continue over the MA line directly to the RR line that turns into Old Eastern Marsh Trail. Tasks: topsoil removed, gravel laid down, geotextile fabric added then stone dust added and compacted. Seabrook Fireman's association owns the land for connector trail and parking lot.
19-21	Friends of the Goffstown Rail Trail	Goffstown Rail Trail: Phase/Parcel 19-47-6	\$36,200.00	\$9,050.00	\$45,250.00	Project is to restore 2,250' (formally 3000' or .6 miles) of former RR corridor in Goffstown . This is part of the Goffstown Rail Trail . Numerous other RTPS have been in place on this trail to restore to an ADA trail. Trail width will be 10' with 2' shoulders on either side for drainage controls. Trail will need to be smoothed out from tree roots/erosion, nitpack added, gravel added, and compacted. Drainage swales and ditches need to be re-established and most of them are filled with silt.
19-22	Randolph Mountain Club	Starr King Trail	\$22,592.00	\$5,648.00	\$28,240.00	Project is to rehab 2 miles of the Starr King Trail in the WMNF in Jefferson . Tasks include: trail hardening, building 42 wooden waterbars from on-site harvested trees (30 softwoods approved by forest service), create ditches, and 15' of turnpike. All digging done with handtools.
19-23	Appalachain Mountain Club	Mt. Willard Trail Restoration	\$33,600.00	\$8,400.00	\$42,000.00	Project is to rehab 1 mile of the Mt. Willard Trail in Crawford Notch State Park . This connects to several trails in the area. Tasks are: rebuild many waterbars, rock/log steps, retaining walls, etc. as needed along the 1 mile length. They will use rigging to move larger rocks. This trail will have the 2019 Crawford Path Bicentennial in 2019 so this trail will be heavily used next year.
19-24	City of Rochester	Rochester Riverwalk	\$80,000.00	\$20,000.00	\$100,000.00	Build a footbridge (pedestrian only) 80 feet long by 10 feet wide over Heath Brook in Hanson Pines Park in the city of Rochester . An existing single-span footbridge will be acquired to build new footbridge. Heath Brook feeds into the Cocheco River. Footbridge will connect southern and northern portions of Dominicus Hanson Park across Heath Brook which bisects the park. Local woodworking students will volunteer to build wooden benches for the park using donated lumber they will also use donated lumber for bridge decking and railing (will require safety regs). City engineers will provide in-kind labor to design and install bridge.
19-25	Belknap County Conservation District	Gunstock Wetlands Walk restoration	\$67,164.00	\$16,791.00	\$83,955.00	Project is to repair 1/4 mile of boardwalk on the Gunstock Wetland Walk . Boardwalk is no longer universally accessible because some of the boardwalks are tipping and rotting in places. The plan is to contract labor to install new helica piles and replace several portions of boardwalk. Kiosk and some directional signs to be installed after construction.

Totals **\$801,651.69** **\$200,412.92** **\$1,002,064.61**