



# Bureau of Trail Non Motorized coordinator

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# What is the Non-Motorized Coordinator Position

- The non-motorized trail coordinator position is a new position within the Bureau
- Created late last year
- This position is co-funded by the State Parks and Trails Bureau and focuses on non-motorized trails.
- It is a hybrid position that does field and office work

# Why was this position created

- Non-motorized trail use has seen massive trail growth over the last few years.
- Trails have seen a huge increase in use over the last few years
- Trails have seen a backlog of maintenance needs.

# Some things this position does

- Trail maintenance
  - Both solo or with seasonal or volunteer crews
  - Most of the trail work is focused on state park trails.
- Create maintenance plans
- Design trails
- Meet with and work with volunteers
- Create trail signage guidelines



# Current projects

- Trail Maintenance Plan For Monadnock State Park.
- Rail Trail Signage Guide
- Designing and Building a new trail at Bear Brook State Park

# Examples of some work

Trail Maintenance Plan for Monadnock State Park (Draft, Subject to change)

Location: 169 Poole Road, Jaffrey, NH

Review and Update Frequency: Every 5 years

**Objective:** This trail maintenance plan aims to preserve, improve, and assess the current trail system of Monadnock State Park by reducing trail widening, improving drainage, and enhancing visitor safety through the creation and expansion of stone staircases and the conversion of wooden water bars. While also highlighting the partnership between New Hampshire State and the Society For The Protection of New Hampshire State Forests, cooperatively working towards the betterment of the trail network as it currently exists.

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## Background

This plan came into creation as part of the 5-year lease signed between The Department of Natural and Cultural Resources and the Society for the Protection of New Hampshire Forests signed on February 2022 and approved by the Governor and Council on March 9<sup>th</sup>, 2022, item number 68. As stated in the lease on page 4, *"The Forest Society and DNCR will develop a 5-year work plan with the purposes of coordinating their combined efforts to address the backlog of maintenance and repairs identified in the 2014 Mt. Monadnock Trail Assessment (and/or future trail assessments). DNCR will work to hire or assign an existing employee to have the responsibility of Coordinating the trail improvements, working with private professional trail companies or contractors, SCA Crews, or other similar trail crews and volunteers to address the backlog of trail maintenance and repairs on Mount Monadnock. The Forest Society and DNCR, when possible, will apply for grant funds from private, state, and federal funding sources to address the backlog of such maintenance and repairs. The Forest Society and DNCR staff will meet annually to coordinate work on the Leased Property, and the 5-year plan will be updated every 5 years during the Lease Term."* As such this plan has been drafted to comply with the above quoted lease term.

## Trail Maintenance Objectives

1. Trail Widening Reduction:
  - o Conduct regular trail assessments to identify areas prone to widening.
  - o Install signage and education materials to raise awareness about the importance of staying on designated trails.
  - o Implement trail hardening techniques such as strategic placement of rocks, logs, and vegetation to discourage trail widening.
  - o Educate trail users about the impacts of trail widening and the benefits of responsible hiking practices.
2. Stone Staircases Creation and Expansion:
  - o Identify sections of trails that require stone staircases to prevent erosion and improve safety.
  - o Collaborate with trail construction experts and volunteers to design and build stone staircases in accordance with park guidelines and regulations.
  - o Prioritize areas with significant foot traffic, steep slopes, or high erosion potential.
  - o Monitor the condition of existing stone staircases and perform regular maintenance to ensure safety and functionality.



# Erosion Repair





# New trail Layout



# Rockingham Rec Bridge Repair





# Trail reroutes





Questions?