

NHRTC New Hampshire Rail Trails Coalition

Who are we?

State-wide coalition of rail trail groups, users, advocates and developers

What do we do?

Promote the development, maintenance and active use of trails constructed on New Hampshire's railroad corridors





New Hampshire Rail Trails Coalition

Ashuelot Rail Trail, Swanzey

NHRTC Goals:

- Provide one voice for common needs to state and federal agencies
- Increase public awareness and use of NH's rail trails
- Share Information on planning, funding, building, and maintaining rail trails
- Make the rail trails safe and enjoyable for ALL ALLOWED users



New Hampshire Rail Trails Coalition

Board Members

The Boa



Ellen Kolb. Merrimack



Rick Westhoff, Laconia



Claremont

Dave Topham, President Salem



Mike Kowalczyk,



Abby Evankow,





Chuck Redfern.



Tom Christensen. **Amherst**

Marianne Borowski,



Brian Smith Brookline



Shelburne

hat



State of NH Rail Trails

Mike Kowalczyk Marianne Borowski NHRTC Board Members



New Boston Rail Trail



Goals of this Discussion

New Hampshire Rail Trail Status:

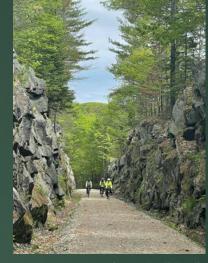
- How many trails?
- How many miles?
- Where are they? Maps?
- Who owns them? (State, Town, Private)
- Who maintains them?
- How are they funded?
- What can we do to help fund our trails?



Salem Bike-Ped Corridor



Presentation Plan:



Northern Rail Trail, Orange Cut

Forty five-minute presentation

Ten-minute Q&A after Dan Gould's presentation

Disclaimer: This presentation is a work in progress. As new information becomes available the presentation will be updated





Presidential Rail Trail, Randolph

We Love Rail Trails

We Want to Make the Rail Trails Work for **All** Permitted Users

We Are Willing To Help in Any Way
Possible



Enhance The Quality of Life via Active Use*



- Improving Health through Active Living
 - ▶ Increase Active Living
 - ▶ Improve Health
 - ► Lower Medical Costs
 - ▶ Reduce Deaths

- ► Clear Skies, Clean Rivers, and Protected Wildlife
 - ► Help Protect Natural Ecosystems (e.g. plants, animal species)
 - Reduce Air Pollution (less automobiles, more plants)
 - ▶ Protect streams, rivers
- Enhancing Cultural Awareness and Community Identity
 - ▶ Railroad History
 - ► Railroad's Impact within New Hampshire
- ► Note: Trail activity greatly increased during the pandemic



https://www.boldsky.com/health/wellness/2018/health-benefits-of-walking-119929.html

Enhance The Quality of Life Health Benefits

HEALTH BENEFITS OF WALKING DAILY Increases lung capacity Helps in weight loss Sugar cravings are **lowered** Improves heart health Improves () 6. Reduces chronic diseases Prevents disability in old age **Prevents** Delays Improves ageing Lowers blood Boosts immunity Reduces stroke Speeds up digestion risk in women Decreases Reduces diabetes risk bolds



https://blog.cdphp.com/healthy-living/health-benefits-ofbiking-in-new-york/



NH State Rail Trails Plan



NEW HAMPSHIRE RAIL TRAILS PLAN

August 2022





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- H. NHDOT RAIL TRAIL TEMPLATE AGREEMENT -- RAIL WITH TRAIL
- I. DNCR RAIL TRAIL AGREEMENT



Salem Bike-Ped Corridor

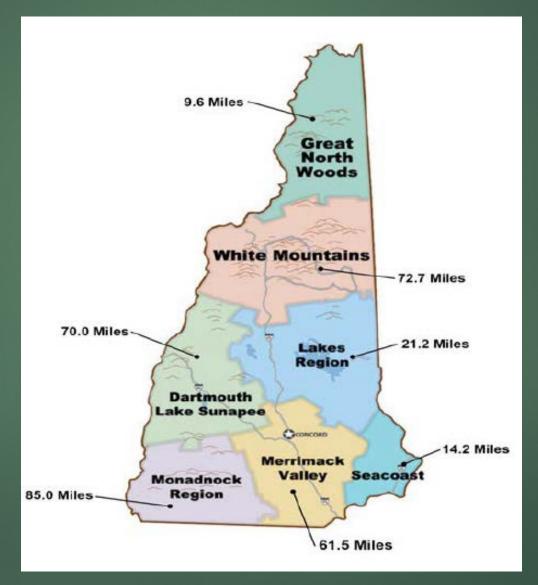
NHRTC Sponsored Legislation

> **Published** August 2022

Previous Publication 2005



Miles of State-Owned Rail Trails by Geographic Region





New Boston Rail Trail, Lang Station





State Owned Rail Trails-List

ADANDONED STATE OWNED CODDIDODS

Hillsborough Branch (part)

Hampton Br. (Hampton - Portsmouth)

Subtotal - Inactive Corridors

Monadnock Branch

| ABANDONED STATE-OWNED CORRIDORS | | | | | | | | |
|--------------------------------------|-------------------|------------------------------------|------------------|----------|----------------------------|--|--|--|
| RAILROAD CORRIDOR | CORRIDOR MILES | RAIL TRAIL | TRAIL MILES | OWNED BY | TRAIL MANAGER ¹ | ACQUISITION SOURCE OF FUNDING ² | | |
| Great North Woods Region | | | | | | | | |
| N Stratford-Beecher Falls (part) | 8.7 | Upper Coos Rail Trail | 8.7 | DNCR | DNCR | FRA | | |
| N Stratford-Beecher Falls | 0.9 | Upper Coos Rail Trail | 0.9 | DNCR | DNCR | FRA | | |
| White Mountains Region | | | | | | | | |
| Berlin Branch (Jefferson-Gorham) | 18.0 | Presidential Rail Trail | 18 | DNCR | DNCR | State | | |
| Upper Coos (Jefferson-Whitefield) | 1.8 | Presidential, Pondicherry Segment | 1.8 | NHDOT | DNCR | TE/State | | |
| Berlin Branch (Woodsville-Littleton) | 19.3 | Ammonoosuc Rail Trail | 19.3 | NHDOT | DNCR | Hwy,State | | |
| Berlin-Groveton (Litt-Bethlehem) | 6.9 | New Littleton-Bethlehem Section | 6.9 ³ | NHDOT | DNCR⁴ | TE/State | | |
| Profile & Franconia Notch RR | 1.5 | Profile Rail Trail | 1.5 | DNCR | DNCR | Unknown | | |
| Warren (Blackmount) | 4.0 | Warren Rail Trail | 4.0 | DNCR | DNCR | Highway | | |
| Conway Branch (Madison) | 8.2 | Conway Branch Rail Trail | 8.2 | NHDOT | DNCR | State | | |
| Conway Branch (Ossipee/Albany) | 13.0 | Conway Branch Rail Trail | 13.0 | NHDOT | DNCR | TE/State | | |
| Carroll (Mt. Washington) | 0.5 | | | DNCR | DNCR | Unknown | | |
| Lakes Region | | | | | | | | |
| Wolfeboro Railroad | 11.4 | Cotton Valley Rail Trail | 11.4 | DNCR | DNCR | State | | |
| Farmington Branch | 6.8 | Farmington Recreational Rail Trail | 6.8 | DNCR | DNCR | TE/State | | |
| Concord-Lincoln Branch | 2.5 | Winnipesauke River Trail | 2.5 | NHDOT | Tilton & Northfield | FRA,State | | |
| Dartmouth - Lake Sunapee Region | | | | | | | | |
| Northern Railroad | 2.3 | Mascoma River Greenway | 2.3 | NHDOT | Lebanon | TE/State | | |
| Northern Railroad | 58.2 | Northern Rail Trail | 58.2 | NHDOT | DNCR | TE/State | | |
| Sugar River Railroad | 9.5 | Sugar River Rail Trail | 9.5 | DNCR | DNCR | State/LWCF | | |
| Monadnock Region | | | | | | | | |
| Ashuelot Branch | 21.0 | Ashuelot Rail Trail | 21.0 | NHDOT | DNCR | TE/State | | |
| Cheshire Branch | 39.9 | Cheshire Rail Trail | 39.9 | NILIDOT | DNICD | TE/Ctata | | |
| Fort Hill Branch | 8.9 | Fort Hill Rail Trail | 8.9 | Abandone | d Railroad Co | rridor. Railroad | | |

8.0

7.2

9.6 ³

333.6

NHDOT

NHDOT

Municipalities⁵

Municipalities⁵

Hillsborough Rail Trail

Monadnock Recreational Rail Trail

NH Seacoast Greenway



Rockingham Rail Trail, Raymond Depot



NEW HAMPSHIRE RAIL TRAILS PLAN

| 4.5 | Londonderry Rail Trail | 4.5 |
|------|---|---|
| 4.3 | Windham Rail Trail | 4.3 |
| 3.9 | Salem Bike Ped Corridor | 3.9 |
| 1.2 | Salem Bike Ped Corridor | 1.2 |
| 27.4 | Rockingham RRT - Portsmouth Br. | 27.4 |
| 4.0 | Rockingham RRT - Fremont Br. | 4.0 |
| 14.0 | Rockingham RRT - Fremont Br. | 14.0 |
| 2.2 | Greenville Recreational Rail Trail | 2.2 |
| | | |
| 4.6 | NH Seacoast Greenway | 4.6 ³ |
| | 4.3 3.9 1.2 27.4 4.0 14.0 2.2 | 4.3 Windham Rail Trail 3.9 Salem Bike Ped Corridor 1.2 Salem Bike Ped Corridor 27.4 Rockingham RRT - Portsmouth Br. 4.0 Rockingham RRT - Fremont Br. 14.0 Rockingham RRT - Fremont Br. 2.2 Greenville Recreational Rail Trail |

9.6

334.0

8.0

Abandoned Railroad Corridor. Railroad corridors, or portions of them, are considered abandoned when:

- The New Hampshire Department of Transportation (NHDOT) Bureau of Rail & Transit
 has determined that there will be no rail service in the near-term on specific sections of
 railroad corridors; and
- NHDOT has obtained formal abandonment approval from the Surface Transportation Board.
 - Protects the corridor from being broken into pieces. Allows for a potential future railroad, utility corridor, or rail trail

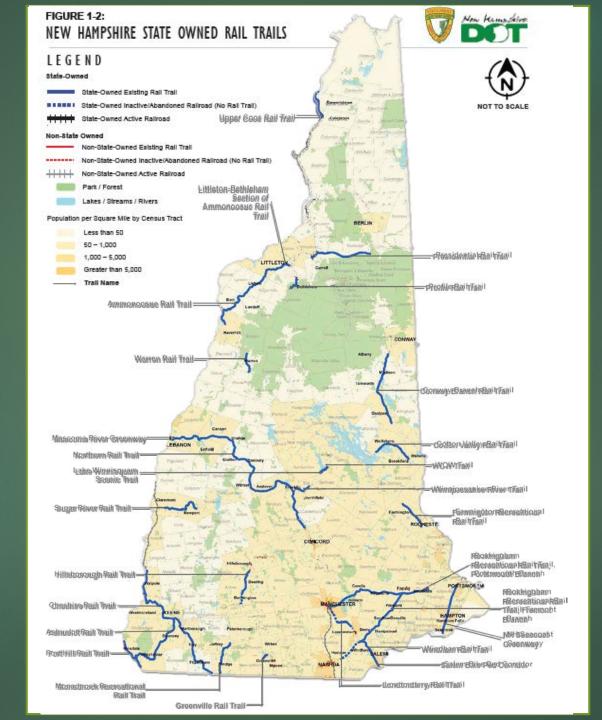
TE/State

CMAQ/State



Staltes Rate Ownserd Apail Trails-Map





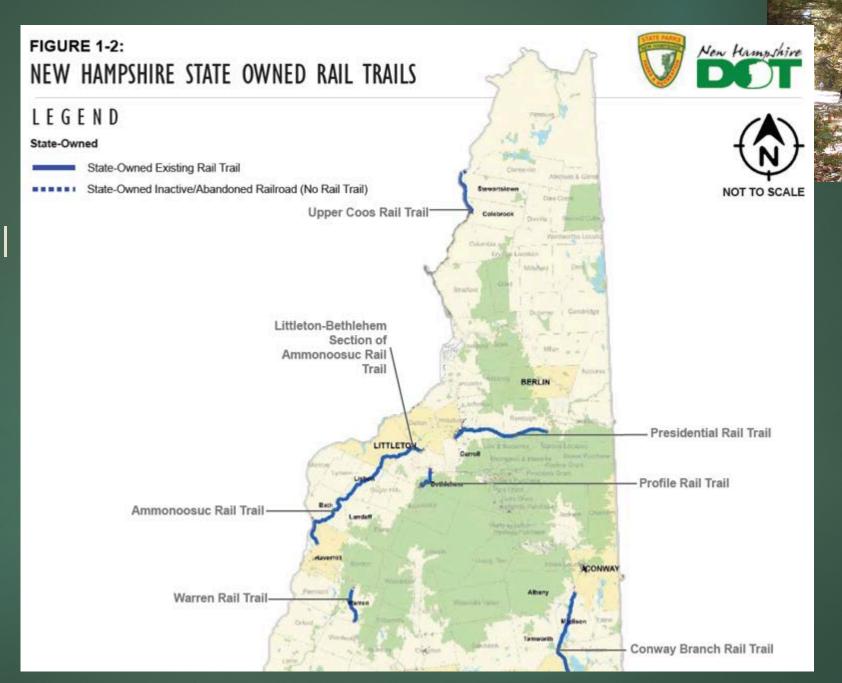


Northern Rail Trail, Mascoma Lake



State Rate Davis Aborth Trails-North





Nashua River Rail Trail



Davins South Trails-South







Non-State Owned Rail Trails



RAIL TRAILS PLAN





Mason Rail Trail, Pratt Pond



NILL Pail Trail Mans and Information



NH Rail Trails Coalition

IN THE NEWS V

RESOURCES

The following groups are supporting resources in our efforts to develop and maintain New Hampshire's rail trails:

- *Bike-Walk Alliance of New Hampshire
- Brookline Conservation Commission
- Central New Hampshire Regional Planning Commission
- Hookset Kiwanis
- Milford Conservation Commission
- National Parks Service Rivers and Trails Program
- New Hampshire Bureau of Trails
- New Hampshir
- North Country
- Ordway Park C
- Rockingham Pl
- Salem Conserv
- Southern New
- Town of Swanz

Trail

NH Representative Maps

Find your State Representatives

Produced by CNHRPC (updated 2/1/2023) August 10, 2021

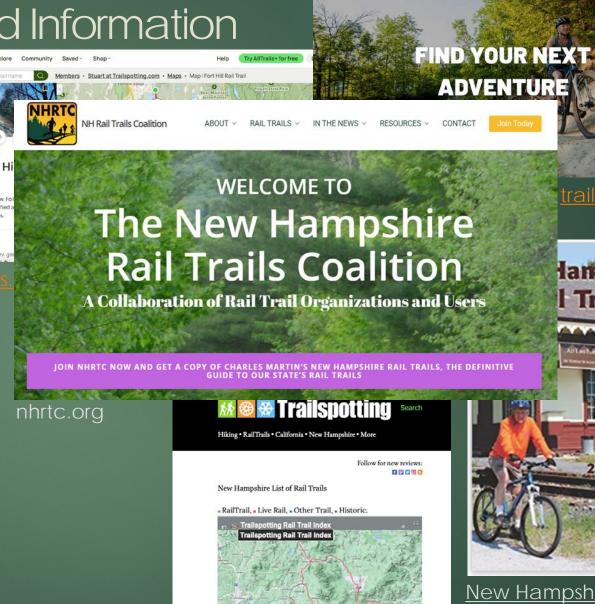
supportir

Use the following maps to find your district in order to determine what representative to contact. Each map depicts different political district boundaries including; House, Senate, Executive Council, and Floterial Districts. Additionally, the status of railroads is shown.

Map Instructions: Click on any district to get information about its representatives and their contact information. Use your mouse to click and drag in order to move around the map. Use the plus and minus buttons in the bottom right hand corner to zoom in and out. Use the home button in the bottom right hand corner to bring the map back to the full extent. Use the target button in the bottom right hand corner to have the map zoom to where you computer location is set. Use the search bar in the upper left hand corner to zoom in to an address. When using either the target button or search bar you will have to then use the minus button to zoom out slightly to see the district of interest.

Railroads

https://storymaps.arcgis.com/stori es/1df4f5423d5a44f1854e5867e93 3fd78



trailfinder.info

lampshire

2nd Edition

Charles F

Martin

(Charles Martin)

New Hampshire Rail Trails

I Trails

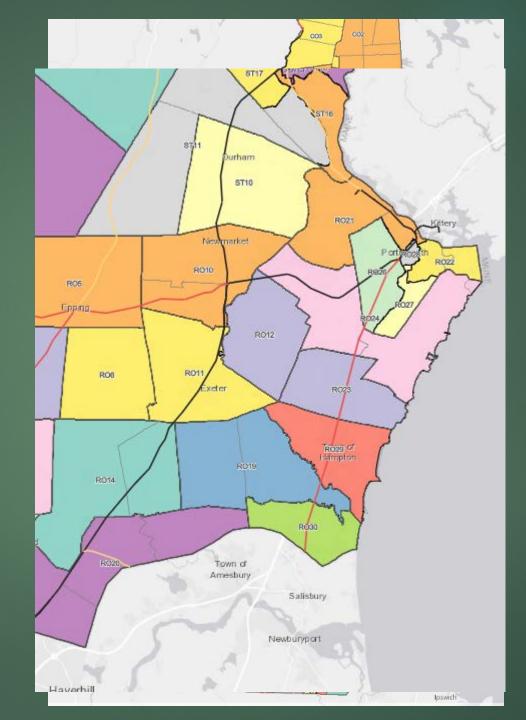
ADVENTURE



NH State Representative Map

https://storymaps.arcgis.com/stories/1df 4f5423d5a44f1854e5867e933fd78

Legend:
Active
Inactive
Abandoned

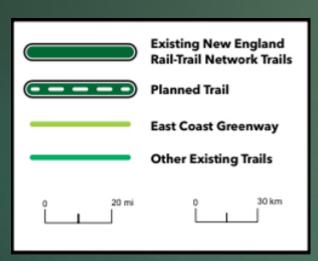


NH House District Boundaries Example Snippet

- RO21
- Robin Vogt
- RO22
- Kate Murray
- RO23
- · Jim Maggiore
- RO24
- Jaci Grote
- · Dennis Malloy
- RO25
- Lorie Ball
- · Tanya Donnelly
- · Fred Doucette
- John Janigian
- · Dennis Mannion
- Valerie McDonnell
- Joe Sweeney
- · John Sytek
- · Susan Vandecasteele
- RO26
- Joan Hamblet
- RO27
- · Gerald Ward
- RO28
- Rebecca Susan McBeath



New England Rail Trail Network







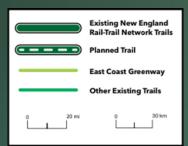


WOW Rail Trail, Laconia





New England Rail Trail Network









Cheshire Rail Trail, Rockwood Pond









NH Snowmobile Trails, OHRV Trails, Rail Trails







OHRV-Off Highway Recreational Vehicle

NHBOT-New Hampshire Bureau of Trails







100 Snowmobile

Clubs

26 OHRV Clubs

NH

Snowmobile Trails, OHRV Trails, Rail Trails



NHBOT Manages and/or Oversees Most Trails

Staff 15 People (10 in field)

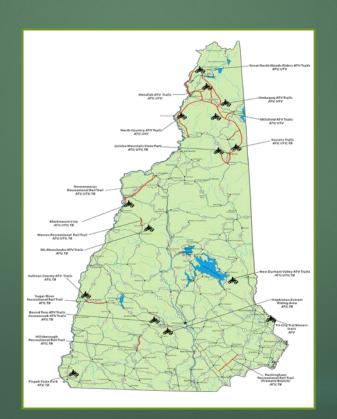
With the Help From:

20 Trail Friends Groups

> Many Private Landowners

31 Municipality Conservation Committees









NHRTC Motorized vs Non-Motorized Communities Many Miles of Trail, Small NHBOT Staff The Conundrum



Cheshire Rail Trail Troy Depot

| Trail Impact Area |
|-------------------|
|-------------------|

Motorized Community*

Non-Motorized Community**

Contribution to DNCR/F&G Budget

Significant Contributor Somewhat Contributor Little to no contribution

^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



Registration Fee Budget Impacts, 2022







Dover Community Trail, Cocheco River

| User Category | DNCR, Grant-In-Aid | DNCR, Admin | Fish and Game |
|---------------|-----------------------|----------------|------------------|
| OHRV* | \$1.9M | \$720k | \$1.3M |
| Snowmobile* | \$2.7M | \$880k | \$1.4M |
| Non-Motorized | \$0.00 | \$0.00 | \$0.00 |



The Non-Motorized Community Funding DNCR Matters!





Dover Community Trail, Cocheco River

Take Aways:

- 1.) Sarah wants to make the trails available to all users, but,
- 2.) The focus is motorized because motorized funds DNCR
- 3.) The non-motorized community needs to help Sarah help us





The Conundrum

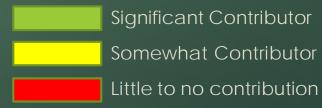
Many Miles of Trail, Small NHBOT Staff

Motorized vs Non-Motorized Communities



WOW Rail Trail, Laconia

| Trail Impact Area | Motorized Community* | Non-Motorized Community** |
|---------------------------------|-------------------------|------------------------------|
| Contribution to DNCR/F&G Budget | | |



^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



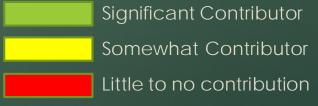
The Conundrum

Many Miles of Trail, Small NHBOT Staff Motorized vs Non-Motorized Communities



Ashuelot & Fort Hill Rail Trails, Dole Junction, Hinsdale

| Trail Impact Area | Motorized Community* | Non-Motorized Community** | Д |
|---------------------------------|-------------------------|------------------------------|---|
| Contribution to DNCR/F&G Budget | | | |
| Monetary and In-Kind Support | | | |



^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



Monetary and In-Kind Support, 2022



Dover Community Trail, Cocheco River

| User Category | Total Club Fees | Federal Grants | Private Grants | In-Kind |
|----------------|--------------------|-------------------|-------------------|---------|
| OHRV | \$1.4M* | \$154k+ | 39k+ | ?? |
| Snowmobile | \$1.6M* | \$190k# | \$500k# | \$3.2M# |
| Non-Motorized! | \$0.00 | \$440k | \$290k | \$270k |

^{* -} OHRV and Snowmobile, Number of Club Members, 2022.

^{+ - 2022-}NH-RTP-Projects.pdf (https://www.nhstateparks.org/getmedia/e9327217-bc26-454c-b102-fdef94d9fcb0/2022-NH-RTP-Projects.pdf)

^{# -} Data received from NHSA for calendar year 2022

2021 Funds Raised

2021 Calendar Year

Data Compiled by NHRTC

Contributions by the nonmotorized community

Volunteer Hours:

Hours contributed by volunteers at no charge

Volunteer Value:

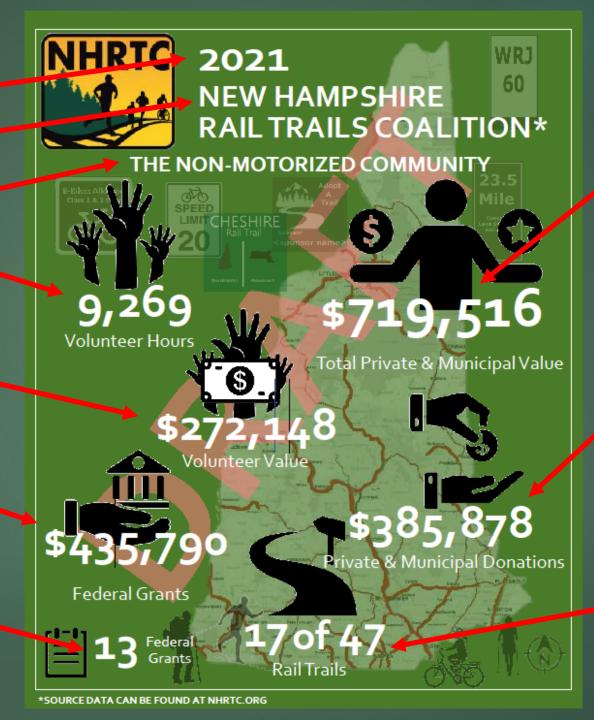
Volunteer hours multiplied by NH Independent Sector non-skilled labor hourly rate

Federal Grants:

Grants written and dollar amount award by trail friends groups and municipalities

Federal Grants:

Number of grants written and award by trail friends groups and municipalities



Infographic

Total Private & Municipality Value:

Non-Federal Monetary Donations

In-Kind Volunteer Value

In-Kind Municipality Staff Value

In-Kind Equipment Value

In-Kind Material Value

Private & Municipal Donations:

Private monetary donations

Municipality monetary contributions

Rail Trails:

Total number of NH rail trails and total number contributing to this data 31

Trails NHRTC Collected 2021 Maintenance Data

| ABANDONED STATE-OWNED CORRIDORS | | | | | | | | | | |
|--------------------------------------|----------|------------------------------------|------------------|----------|-----------------------------|----------------------|---|------------|---|-----------------------------|
| | | | TDAII | | | ACQUISITIO | TABLE 1-3: Non-State-Owned Rail T | rails by R | egion | |
| RAILROAD CORRIDOR | CORRIDOR | RAIL TRAIL | TRAIL | OWNED BY | TRAIL MANAGER1 | SOURCE OF | TDAII | | OMMED DV | 500 |
| | MILES | | MILES | | | FUNDING ² | TRAIL | MILES | OWNED BY | NEW HAMPSH RAIL TRAILS P |
| Great North Woods Region | | | | | | | Great North Woods | | | RAIL TRAILS P |
| N Stratford-Beecher Falls (part) | 8.7 | Upper Coos Rail Trail | 8.7 | DNCR | DNCR | FRA | Androscoggin Trail | 4.0 | Great Lakes Hydro | NII |
| N Stratford-Beecher Falls | 0.9 | Upper Coos Rail Trail | 0.9 | DNCR | DNCR | FRA | White Mountains Region | | | NH |
| White Mountains Region | | | | | | | North Haverhill-Woodsville Rail Trail | 3.8 | Town of Haverhill | - |
| Berlin Branch (Jefferson-Gorham) | 18.0 | Presidential Rail Trail | 18 | DNCR | DNCR | State | Conway Branch Rail Trail | 0.2 | Silver Lake Station LLC | AFERA |
| Upper Coos (Jefferson-Whitefield) | 1.8 | Presidential, Pondicherry Segment | 1.8 | NHDOT | DNCR | TE/State | Cotton Valley Rail Trail | 0.4 | Town of Wolfeboro | |
| Berlin Branch (Woodsville-Littleton) | 19.3 | Ammonoosuc Rail Trail | 19.3 | NHDOT | DNCR | Hwy,State | Lakes Region | | | |
| Berlin-Groveton (Litt-Bethlehem) | 6.9 | New Littleton-Bethlehem Section | 6.9 ³ | NHDOT | DNCR⁴ | TE/State | Lilac City Greenway | 1.2 | City of Rochester | |
| Profile & Franconia Notch RR | 1.5 | Profile Rail Trail | 1.5 | DNCR | DNCR | Unknown | Dartmouth Lake Sunapee Region | | | |
| Warren (Blackmount) | 4.0 | Warren Rail Trail | 4.0 | DNCR | DNCR | Highway | Tilley Wheeler Trail ¹ | 0.5 | Bradford | |
| Conway Branch (Madison) | 8.2 | Conway Branch Rail Trail | 8.2 | NHDOT | DNCR | State | Warner Rail Trail | 1.0 | Warner | |
| Conway Branch (Ossipee/Albany) | 13.0 | Conway Branch Rail Trail | 13.0 | NHDOT | DNCR | TE/State | Monadnock Region | | | |
| Carroll (Mt. Washington) | 0.5 | | | DNCR | DNCR | Unknown | Cheshire Rail Trail | 2.0 | City of Keene | |
| Lakes Region | | | | | | | Ashuelot Rail Trail | 0.1 | City of Keene | |
| Wolfeboro Railroad | 11.4 | Cotton Valley Rail Trail | 11.4 | DNCR | DNCR | State | Monadnock Branch Rail Trail | 1.5 | Town of Jaffrey | |
| Farmington Branch | 6.8 | Farmington Recreational Rail Trail | 6.8 | DNCR | DNCR | TE/State | Peterborough Trail | 6.0 | Town of Peterborough, Private Owne | rs |
| Concord-Lincoln Branch | 2.5 | Winnipesauke River Trail | 2.5 | NHDOT | Tilton & Northfield | FRA,State | Hancock Rail Trails | 2.9 | Town of Hancock, Private Owners | |
| Dartmouth - Lake Sunapee Region | | | | | | | Harrisville Rail Trails | 5.0 | Town of Harrisville, Private Owners | |
| Northern Railroad | 2.3 | Mascoma River Greenway | 2.3 | NHDOT | Lebanon | TE/State | Marlborough Trails | 3.0 | Town of Marlborough | |
| Northern Railroad | 58.2 | Northern Rail Trail | 58.2 | NHDOT | DNCR | TE/State | Mason Railroad Trail | 7.4 | Town of Mason, Private Owners | |
| Sugar River Railroad | 9.5 | Sugar River Rail Trail | 9.5 | DNCR | DNCR | State/LWCF | Granite Town Rail Trail | 2.9 | Town of Milford, Private Owners | |
| Monadnock Region | | | | | | | Merrimack Valley Region | | | |
| Ashuelot Branch | 21.0 | Ashuelot Rail Trail | 21.0 | NHDOT | DNCR | TE/State | Mast Yard Rail Trail | 4.0 | City of Concord, NH Division of Fores | sts |
| Cheshire Branch | 39.9 | Cheshire Rail Trail | 39.9 | NHDOT | DNCR | TE/State | O | 1.8 | and Lands | |
| Fort Hill Branch | 8.9 | Fort Hill Rail Trail | 8.9 | NHDOT | DNCR | TE/State | Concord Lake Sunapee Rail Trail ¹ Stevens Rail Trail ¹ | 0.6 1.8 | Private Owners Town of Hopkinton, Private Owners | |
| Hillsborough Branch (part) | 8.0 | Hillsborough Rail Trail | 8.0 | DNCR | DNCR | State | | 1.0 | Town of Hooksett, Manchester Sand | and |
| Monadnock Branch | 7.2 | Monadnock Recreational Rail Trail | 7.2 | NHDOT | DNCR | TE/State | Head's Pond Trail | 2.6 | Gravel | and |
| Merrimack Valley Region | | | | | | | Goffstown Rail Trail | 5.5 | Town of Goffstown, Private Owners | |
| Manchester & Lawrence Branch | 4.5 | Londonderry Rail Trail | 4.5 | NHDOT | Londonderry | TE/State | South Manchester Trailway | 3.1 | City of Manchester | |
| Manchester & Lawrence Branch | 4.3 | Windham Rail Trail | 4.3 | NHDOT | Windham | State | Piscataquog Trail | 1.9 | City of Manchester | |
| Manchester & Lawrence Branch | 3.9 | Salem Bike Ped Corridor | 3.9 | NHDOT | Salem | TE/State | Manchester Heritage Trail | 0.9 | City of Manchester | |
| Manchester & Lawrence Branch | 1.2 | Salem Bike Ped Corridor | 1.2 | NHDOT | Salem | Hwy/State | Derry Rail Trail | 3.2 | Town of Derry | |
| Portsmouth Branch | 27.4 | Rockingham RRT - Portsmouth Br. | 27.4 | NHDOT | DNCR | State | Windham Greenway | 4.5 | Town of Windham | |
| Fremont Branch (Fremont to Epping) | 4.0 | Rockingham RRT - Fremont Br. | 4.0 | DNCR | DNCR | State | New Boston Rail Trail | 4.9 | Town of New Boston, Private Owners | à |
| Fremont Branch | 14.0 | Rockingham RRT - Fremont Br. | 14.0 | DNCR | DNCR | State Highway/L | Amherst Rail Trail | 1.9 | Town of Amherst, Private Owners | |
| Greenville Branch | 2.2 | Greenville Recreational Rail Trail | 2.2 | DNCR | DNCR | DRED | Nashua Heritage Rail Trail | 1.3 | City of Nashua | |
| Seacoast Region | | | | | | | Nashua River Rail Trail Brookline Rail Trail | 1.1 4.8 | City of Nashua Town of Brookline. Private Owners | |
| Hampton Br. (Seabrook - Hampton) | 4.6 | NH Seacoast Greenway | 4.6 ³ | NHDOT | Municipalities ⁵ | TE/State | Potanipo Rail Trail | 6.5 | Town of Brookline, Private Owners | |
| Hampton Br. (Hampton - Portsmouth) | 9.6 | NH Seacoast Greenway | 9.6 ³ | NHDOT | Municipalities ⁵ | CMAQ/State | Totalipo Ivali Itali | 0.5 | Town or brooking, I make Owners | |
| Subtotal - Inactive Corridors | 334.0 | Till Cododadi Grooting | 333.6 | 501 | | J.I.I. IQ Oldin | Seacoast Region | | | |
| Plus: | | | | | 1 | | Dover Community Trail | 3.3 | City of Dover, Private Owners | |
| Merrimack River Greenway Tra | ail | | | | | | TOTAL MILEAGE | 91.6 | | |
| Cross NH Rail Trail | all all | | | | | | TOTAL WILLEAGE | 31.0 | | |
| CIUSS INITIALI ITALI | | | | | | | | | | |

Souhegan Valley Rail Trail West Lebanon Greenway Trail



The Conundrum

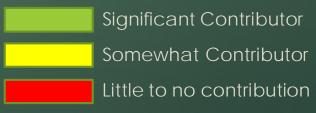
Many Miles of Trail, Small NHBOT Staff

Motorized vs Non-Motorized Communities

| Trail Impact Area | Motorized Community* | Non-Motorized Community** |
|---------------------------------|-------------------------|------------------------------|
| Contribution to DNCR/F&G Budget | | |
| Monetary and In-Kind Support | | |



Fort Hill Rail Trail, Connecticut River, Hinsdale



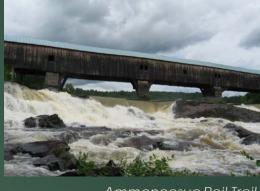
^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



Private Funding Rail Trails





Ammonoosuc Rail Trail, Bath Covered Bridge

- Types
 - Trusts
 - Foundations
 - Corporations
 - Fund Raising Events

Mascoma Bank

Examples:

NEW HAMPS



How to Find Donors:

- Recent Local Community Fundraisers
 - e.g. Library, Theatre, YMCA)
- Know a person on the inside of the organization to be approached.





Government Funding Rail Trails

TAP (Transportation Alternatives Program). TAP is a <u>federal funding set-aside</u> from the Surface Transportation Block Grant (STBG) program intended for a variety of smaller scale transportation <u>projects such as pedestrian and bicycle facilities</u>, <u>recreational trails</u>, and <u>safe routes to school projects</u>.

TE (Transportation Enhancement Program). The Transportation Enhancement program was a <u>federal funding program</u> providing for the implementation of a variety of smaller-scale transportation <u>projects including pedestrian and bicycle facilities</u>. <u>TE was replaced by TAP. Motorized uses (i.e., OHRVs) are prohibited on rail corridors that were purchased or improved with TE funding.</u>

CMAQ (Congestion Mitigation Air Quality). CMAQ is a <u>Federal-aid program</u> that provides for transportation projects designed to <u>reduce traffic congestion and improve air quality</u>. <u>Motorized uses (i.e., OHRVs) are prohibited on corridors purchased or improved with CMAQ funding.</u>

Recreation Trails Program (RTP). RTP is a <u>federal funding program</u> that provides funding for the <u>development and maintenance of recreational trails and trail-</u>related facilities for motorized and nonmotorized users.

GIA (Grant in Aid). New Hampshire funding program to provide assistance to organized, non-profit OHRV and snowmobile clubs for projects that will benefit the ridership of OHRVs and snowmobiles. Funding for the program is derived from OHRV and snowmobile registration fees.



Londonderry Rail Trail, Londonderry



Government Funding Rail Trails

TABLE 5-1: FHWA Funding for New Hampshire Rail Trails by Program: 2014-2021

| Program | Funding for Rail Trails ^(a) | Percent of Federal Funding | Number of Projects | Average Award |
|---|---|----------------------------------|--------------------------|--------------------------|
| Transportation Alternatives (TAP) | \$ 5,970,490 | 40% | 11 | \$ 542,772 |
| Congestion Mitigation Air Quality (CMAQ) | \$ 6,679,760 | 45% | 3 | \$2,226,587 ¹ |
| Recreational Trails Program (RTP) | \$ 2,230,690 | 15% | 25 | \$ 36,598 |
| TOTAL | \$ 14,880,940 | 100% | | |

Source: NHDOT

Notes: (a). Includes federal awards only, excluding local matches.

It should be noted CMAQ awards in this time frame are skewed by the \$5 million acquisition cost for 9.6
miles of the Hampton Branch Railroad Corridor. Removing this project provides an average award of
\$840,000 per rail trail improvement project funded through CMAQ.

TABLE 5-5: Grant in Aid (GIA) Funding of Rail Trails: 2017-2020

| Year | GIA Award to Rail Trails | Purpose of Funding | Total GIA Program Awards | % of Total GIA Awards |
|----------------------|-----------------------------|-----------------------|-----------------------------|--------------------------|
| 2017 | \$ 14,380 | Maintenance | \$ 2,322,990 | 1% |
| 2018 | \$ 55,980 | Maintenance | \$ 2,909,000 | 2% |
| 2019 | \$ 60,620 | Maintenance | \$ 3,635,390 | 2% |
| 2020 | \$ 60,670 | Maintenance | \$ 2,122,620 | 3% |
| TOTAL Source: New | \$ 191,650 | s wohsito https://www | \$ 10,990,000 | 2% |

Source: New Hampshire State Parks website: https://www.nhstateparks.org/about-us/trails-bureau/grants/grant-ir/aid

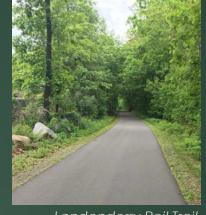




Londonderry Rail Trail, Londonderry



Other Federal Funding Options



Londonderry Rail Trail, Londonderry

FLAP (Federal Lands Access Program)

FRA (Federal Railroad Admin)

HSIP (Highway Safety Improvement Program).

IIJA (Infrastructure Investment and Jobs Act) or (BIL) Bipartisan Infrastructure Law.

LWCF (Land and Water Conservation Fund)

RAISE (Rebuilding American Infrastructure with Sustainability and Equity)





Permitted Use









Londonderry Rail Trail, Londonderry

Why the differences?



AMMONOOSUC RECREATIONAL TRAIL **PERMITTED USES**

ALL OTHER USES PROHIBITED

Funding Source, State Management Plans and Private Owner Determine Trail Access

Non-Motorized Equestrians

Snowmobiles

OHRVs







RAIL TRAILS PLAN

| NORTH | ERN RAIL TRAI | L |
|----------|---|---|
| PERI | TRAIL | |
| 1/2 | it i | |
| 3 | € 6 <u>6</u> | |
| | OTHER USES ROHIBITED | |
| | S-A:3V & RSA 216-F;2 III RECOFIEM HAMPSHORE BOUNCES AND ECONOMIC DEVELOPMEN BOUNCES AND RECORDANION BENESS OF THACE | |

| Upper Coos Rail Trail | 9.6 | FRA | V | | V | V |
|------------------------------------|------|--------------------|----------|----------|----------|--------------------------|
| White Mountains Region | | | | | | |
| Presidential Rail Trail | 18 | State | | | ✓ | Winter Only ² |
| Presidential, Pondicherry Segment | 1.8 | TF/State: | | V | V | |
| Ammonoosuc Rail Trail | 19.3 | Hwy,State | V | | V | V |
| New Littleton-Bethlehem Section | 6.9 | TE/State | V | V | V | |
| Profile Rail Trail | 1.5 | Unknown (| | · · | √ | Winter Only |
| Warren Rail Trail | 4.0 | lighwa/ | | V | √ | ✓ |
| Conway Branch Rail Trail | 21.2 | TE/State | ✓ | | √ | |
| Lakes Region | | | | | | |
| Cotton Valley Rail Trail | 11.4 | State | V | | V | |
| Farmington Recreational Rail Trail | 6.8 | TE/State | V | | √ | |
| Winnipesauke River Trail | 3.5 | FRA,State | V | V | | |
| WOW Trail | 2.4 | FRA,State | V | | | |
| Lake Winnisquam Scenic Trail | 0.6 | FRA,State | V | | | |
| Dartmouth - Lake Sunapee Region | | | | | | |
| Mascoma River Greenway | 2.3 | TE/State | V | | | |
| Northern Rail Trail | 58.2 | TE/State | √ | V | ✓ | |
| Sugar River Rail Trail | 9.5 | State/LWCF | V | V | √ | ✓ |
| Monadnock Region | | | | | | |
| Ashuelot Rail Trail | 21 | TE/State | V | V | V | |
| Cheshire Rail Trail | 39.9 | TE/State | V | V | v | |
| Fort Hill Rail Trail | 8.9 | TE/State | V | V | v | |
| Hillsborough Rail Trail | 8 | State | V | V | V | V |
| Monadnock Recreational Rail Trail | 7.2 | TE/State | √ | √ | ✓ | Winter Only |
| Merrimack Valley Region | | | | | | |
| Londonderry Rail Trail | 4.5 | TE/State | ✓ | | | |
| Windham Rail Trail | 4.3 | State | V | V | √ | |
| Salem Bike Ped Corridor | 5.1 | TE/State/Hwy | V | | | |
| Rockingham RRT - Portsmouth Br. | 27.4 | State | V | V | V | |
| Rockingham RRT - Fremont Br. | 18 | State Highway/LWCF | V | V | V | Partial* |
| Greenville Recreational Rail Trail | 2.2 | DRED | V | | √ | ✓ |
| Seacoast Region | | | | | | |
| Seacoast Region | | | | | | |

ACQUISITION

SOURCE OF

FUNE ING

TRAIL MILES

NOTES:

FRA = Federal Railroad Admin, TE = Transportation Enhancement, CMAQ = Congestion Management Air Quality, LWCF = Land and Water Conservation Fund

TE/State/CMAQ

337.7

257.4

305.1

64.6 / 87.3 4

OHRV use only during the winter with continuous snow cover

TABLE 1-2: Allowed Uses on State-Owned Rail Trails

RAIL TRAIL

Great North Woods Region

OHRVs allowed Epping to Fremont with snowcover, Route 28 in Derry to Route 107 in Fremont in summer

14.2

337.7

87.3 miles with snowcover only

NH Seacoast Greenway

TOTAL



Londonderry Rail Trail, Londonderry

Permitted Motorized Vehicle Access

Rail corridor purchased using Transportation Enhancement (TE) funds. TE funds are subject to 23 U.S.C. 217.

- Title 23. Highways § 217. Bicycle transportation and pedestrian walkways
 - ▶ (h) Use of motorized vehicles. --Motorized vehicles may not be permitted on trails and pedestrian walkways under this section, except for--
 - ▶ (1) maintenance purposes;
 - ▶ (2) when snow conditions and State or local regulations permit, snowmobiles;
 - ► (3) motorized wheelchairs;
 - ▶ (4) when State or local regulations permit, electric bicycles; and
 - ▶ (5) such other circumstances as the Secretary deems appropriate

CHESHIRE RAIL TRAIL TRAIL **PERMITTED USES ALL OTHER USES PROHIBITED** RSA 215-A:3V & RSA 216-F:2 III STATE OF NEW HAMPSHIRE

Note: Transportation Enhancement Program: Issued by USDOT, Federal Highway Administration. State managed by NHDOT, SWRPC: https://www.fhwa.dot.gov/environment/transportation_enhancements/



Many Miles of Trail, Small NHBOT Staff Motorized vs Non-Motorized Communities



Ammonoosuc Rail Trail, Ammonoosuc River, Lisbon

| Trail Impact Area | Motorized Community* | Non-Motorized Community** |
|---------------------------------|-------------------------|------------------------------|
| Contribution to DNCR/F&G Budget | | |
| Monetary and In-Kind Support | | |
| Number of Users | | |

^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



User Participation

Data Source- U.S. census 2005 http://www.nhbr.com/May-15-2015/Let-em-Ride/

Number of NH residents participating in active outdoor recreation:

> Wildlife-based participation based on population 16 years of age and older; Non wildlife-based participation, 18 and older (U.S. Census, 2005)



WILDLIFE VIEWING

445,000 people



TRAIL

349,570 people



SNOW SPORTS LITE OF LESS 254,233 FOR LESS 25%



CAMPING REQUITED 241



BICYCLING

241,100 people



PADDLING

225,662 people



142,1 Fee ple quired

24%

22%



HUNTING PEQUITED 51,11 FEE PROPERTY 5%

Data Source- 2022 NH Fish & Game registrations

Number of motorized vehicle registrations



44,687 registrations 47

35%

Snowmobile 45,326 registrations



Winnipesaukee Trail, Belmont



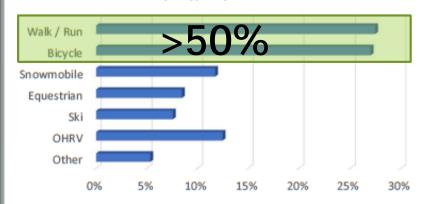
NHDOT Survey



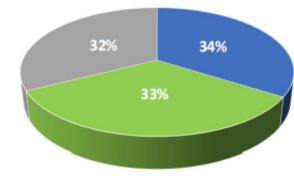
User Feedback

Lilac City Greenway, Rochester









■ At least once a week ■ Once or twice a month ■ A few times each year

All Non-motorized-~75%







Many Miles of Trail, Small NHBOT Staff Motorized vs Non-Motorized Communities

| Trail Impact Area | Motorized Community* | Non-Motorized Community** |
|---------------------------------|-------------------------|------------------------------|
| Contribution to DNCR/F&G Budget | | |
| Monetary and In-Kind Support | | |
| Number of Users | | |



Cotton Valley Rail Trail, Wolfeboro

Significant Contributor

Somewhat Contributor

Little to no contribution

^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



Many Miles of Trail, Small NHBOT Staff Motorized vs Non-Motorized Communities



????? Rail Trail. ?????

| Trail Impact Area | Motorized Community* | Non-Motorized Community** |
|---------------------------------|-------------------------|------------------------------|
| Contribution to DNCR/F&G Budget | | |
| Monetary and In-Kind Support | | |
| Number of Users | | |
| State Economic Impact | | |

Significant Contributor

Somewhat Contributor

Little to no contribution

^{*}Motorized Community: Snowmobiler, OHRVers

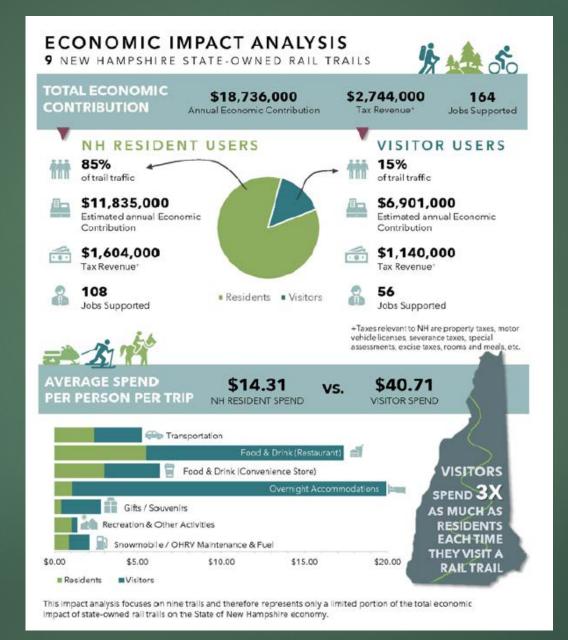
^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



NEW HAMPSHIRE

RAIL TRAILS PLAN

Rail Trails Economic Impact





Concord-Sunapee Rail Trail, Concord



US Bureau of Economic Analysis



Rockingham Rail Trail, Freemont Branch

State Economic Impact

| Outdoor Recreation Satellite Account (ORSA) | | | |
|---|--------------------|------------|--|
| User Category | Economic Impact | State Rank | |
| OHRV* | \$45M | 38 | |
| Snow Activities*! | \$192M | 7 | |
| Non-Motorized *# | \$76M | 38 | |

Note: The economic impact value varies widely depending on the source.

- Includes biking, hiking, equestrian

^{* -} Bureau of Economic Analysis, Outdoor Recreation Satellite Account, 2021 Report, Received from Janel Lawton, NH Director Office of Outdoor and Recreational Development. https://apps.bea.gov/data/special-topics/orsa/summary-sheets/ORSA%20-%20New%20Hampshire.pdf

^{! -} Assume this includes snowmobiles, alpine skiing, Nordic skiing.



Many Miles of Trail, Small NHBOT Staff Motorized vs Non-Motorized Communities



Ashuelot Rail Trail, South Bridge, Keene

| Trail Impact Area | Motorized Community* | Non-Motorized Community** |
|---------------------------------|-------------------------|------------------------------|
| Contribution to DNCR/F&G Budget | | |
| Monetary and In-Kind Support | | |
| Number of Users | | |
| State Economic Impact | | |

Significant Contributor

Somewhat Contributor

Little to no contribution

^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



Many Miles of Trail, Small NHBOT Staff Motorized vs Non-Motorized Communities



Fort Hill Rail Trail, Connecticut River, Hinsdale

| Trail Impact Area | Motorized Community* | Non-Motorized Community** |
|---------------------------------|-------------------------|------------------------------|
| Contribution to DNCR/F&G Budget | | |
| Monetary and In-Kind Support | | |
| Number of Users | | |
| State Economic Impact | | |
| Four Season Usable Rail Trails | | |

Significant Contributor
Somewhat Contributor
Little to no contribution

^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



A Conundrum Solution



Northern Rail Trail, Enfield

| Trail Impact Area | Motorized Community * | Non-Motorized Community** | One Collaborative Community |
|---------------------------------|-----------------------------|------------------------------|--------------------------------|
| DNCR/F&G Budget Contribution | | | |
| Monetary and In-Kind Support | | | |
| Number of Users | | | |
| State Economic Impact | | | |
| Four Seasons Usable Rail Trails | | | |

Little to no contribution

Significant Contributor
Somewhat Contributor

^{*}Motorized Community: Snowmobiler, OHRVers

^{**}Non-motorized Community: Walkers, Hikers, Bikers, Equestrian



A Conundrum Solution



Cheshire Rail Trail, Keene, Keene Murals

| Trail Impact Area | One Collaborative Community | Actions (Some initial thoughts) |
|---------------------------------|-----------------------------------|---|
| DNCR/F&G Budget Contribution | | Rail Trail Vanity Plate, Trail Pass, EZPass Option, Register eBikes |
| Monetary and In-Kind Support | | Non-motorized community join an established club |
| Number of Users | | Increase usage via collaborative marketing |
| State Economic Impact | | The state to market the trails as a year-round attraction |
| Four Seasons Usable Rail Trails | | Form a common year-round maintenance strategy |



Coexist





Trail Etiquette Respecting All Users and Land Abutters





NH Recreational Trail Etiquette User Specific Guidelines (motorized)

- and let the horse or musher pass.

 When passing a horseback rider or musher, sleet the rider to your presence by calmly seed on. If not, allow the rider to move these or dogs to a safe spot on the trail and
- t to kick up dust and debris.



- practicable, especially around residential areas When approaching an oncoming equestrian or





Goffstown Rail Trail, Piscataquog Reservoir Bridge









- musher, pull off to the right, stop your vehicle and let the horse or musher pass. When passing a horseback rider or n
- proceed on. If not, allow the rider to move the horse or dogs to a safe spot on the trail and then proceed.

- not to kick up dust and debeis. Keep headlights on for visibility

- musher, pull off to the right, stop your vehicle and let the horse or musher pass. When passing a horseback rider or musher,







Let's Start Working Together







nhrtc.org