

RAIL-TRAIL MAINTENANCE Preparing for the Future of Your Trail

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SUMMARY

The long-term maintenance requirements of rail-trails are fast becoming a major concern among trail builders. Many rail-trail organizations and their funders want to know what maintenance their trails will demand, and what the costs associated with the maintenance will be. Everyone knows that proper maintenance is the best way to protect the investment in the trail. Good trail maintenance will prolong the life of the trail surface, help to avoid the development of dangerous situations, and keep the trail attractive to users.

Trail groups in Southwestern Pennsylvania and across the state have been requesting information that will enable them to plan for the future maintenance of their trails. We set out in this study to answer questions about trail maintenance and to provide trail organizations with the research necessary to develop their own maintenance programs.

The goal of the study was to provide trail builders with the tools to plan maintenance and management budgets and to enable them to build more cost effective and durable trails. To do so, we surveyed every rail-trail in the country open prior to 1990 and at least ten miles long. We felt that the older, longer rail-trails would have a better handle on maintenance activity and costs.

Sixty-five rail-trails fit the definition of our survey group, and sixty responded to the phone survey. These sixty trails turned out to be predominantly publicly owned and managed trails, and therefore, provided different answers than we had expected. The publicly owned and managed trails did not have the anticipated track record of maintenance activities and related costs. They often had their maintenance and management programs and budgets combined with other facilities, such as parks and roads. For example, when asked about the amount of personnel involved in lawn mowing, they would have enough necessary to mow the entire park surrounded the trail. There were few of these entities that kept separate cost and activity records of their rail-trail's maintenance and management.

On the other hand, most of the privately owned and managed trails that fit into our survey had more precise records of their maintenance and management activities. (As mentioned previously, however, there were few privately owned and managed trails in our survey group). These inconsistencies in the records kept for maintenance activities made the study more of a challenge. In order to collect the information needed to fulfill the goal of the study, we had to obtain information from the memory of those who were responsible for the day-to-day maintenance of the trails. This often meant interviewing

more than one person at each trail. It turned out that we were able to obtain maintenance and management information that was not formally recorded.

Considering these aspects of the survey, the resulting information can be quite useful. Collectively, the survey information answers many questions about maintenance techniques, and provides insight to the construction characteristics of the rail-trails surveyed and to some extent rail-trails in general.

Many of the surveyed rail-trails have developed their own innovative methods of trail maintenance. Often, these methods are the result of working with tight budgets and the need to be creative with resources. Newer trail groups can learn from these experiences and innovations. The collection of maintenance and management statistics in this study may help trail groups to build trails right the first time and to set up maintenance and management programs using the elements from other trail maintenance programs that have been proven successful.

Planning appropriately for the future of our trails will advance the already successful rail-trail movement and ensure public support. There is plenty of room to expand upon this survey, but we feel it is a good start at understanding the maintenance and management aspects of rail-trails.

MAINTENANCE SURVEY FINDINGS

Trail Specifications

1. Percentage of surveyed trails in:
 - i. Public Ownership 92% 55
 - ii. Private Ownership 8% 5

2. Percentage of surveyed trails owned by the:
 - i. State 55% 33
 - ii. County 22% 13
 - iii. Private 7% 4
 - iv. USFS 7% 4
 - v. Mix 6% 4
 - vi. Municipality 3% 2

3. Most commonly used management entities:
 - i. State 53% 32
 - ii. County 25% 15
 - iii. Private 7% 4
 - iv. USFS 7% 4
 - v. Municipalities (Councils) 5% 3
 - vi. USFS & County or municipalities 3% 2

4. Most common source of maintenance funds (public or private):
 - i. public 88% 53
 - ii. public/private mix 10% 6
 - iii. private 2% 1

Liability is a concern among landowners who fear that trail users will wander on their property, injure themselves, and then hold the landowner liable. Many states now have “recreational use” statutes or a “rails-to-trails act” that covers the owner’s general liability. Under these statutes, no landowner is liable for recreation injuries resulting from mere carelessness. To recover damages, an injured person would need to prove that a landowner engaged in willful and wanton misconduct. Only if a fee is charged for access to their property would landowners not have protection under a recreational use statute. Rail-trails are considered among the safest public facilities. Many privately owned trails carry enough insurance to protect themselves from the unlikely event that a user would claim gross negligence. In general, insurance amounts to another cost in the

development and maintenance of the trail. This limited liability insurance is the subject of the following questions.

5. Percentage of trails that carry their own liability insurance:

10% 6

a. Percentage of trails that are covered under the following policies:

i. State	52%	33
ii. County	20%	12
iii. USFS	8%	5
iv. Municipality	7%	4

b. Average amount of liability coverage held by private trails:

\$2 million/yr.	2
\$5 million/yr	1
\$1 million/yr	1
\$3,200/yr	1
minimal/yr	1

Surface Material Definitions

Crushed stone refers to any limestone, granite, gravel or sand material that is used to build a new surface material. In this study, “crushed limestone” was used when it was specified in the surveys.

Asphalt or Macadam surface material is a smoothly paved surface that is usable for in-line skating. It is preferred in urban areas where trails are often used for commuting to and from work.

Ballast usually refers to the layer of crushed rock used to elevate a railroad bed above the surrounding grade to provide proper drainage and level surface for the ties and rails. Railroad companies used different materials for ballast, ranging from cinders to gravel to fist-sized rock. Trails of limited budgets often regrade any remaining ballast to use as the trail surface. Original ballast in this study means a trail uses only this material as its surface.

Mixed asphalt and crushed stone refers to trails that use asphalt in urban areas and crushed stone in rural areas. This efficient way of addressing user demand is a popular trend.

6. Percentage of trails with:
 - i. Crushed stone surfaces 47% 28
 - ii. Asphalt surfaces 27% 16
 - iii. Original ballast surfaces 23% 14
 - iv. Mix of asphalt and crushed stone 3% 2

7.
 - a. Widths of crushed stone trail surfaces:
 - i. Average width 11.3 feet
 - ii. Most common width 10 feet 13 of 28
 - b. Widths of original ballast trail surfaces:
 - i. Average width 10.4 feet
 - ii. Most common width 12 feet 4 of 12
 - c. Width of asphalt trail surfaces
 - i. Average width 10.3 feet
 - ii. Most common width 8-10 feet 14 of 16

MAINTENANCE PRACTICES

This survey did not include the numbers of staff involved in performing specific maintenance practices. It would be useful in a future study to address numbers of staff members used for each area. The number of staff required to maintain trails will affect budgetary planning. Many of the trails in this survey group are publicly owned and therefore, their maintenance staff for trails are usually part of a larger park or county wide maintenance staff.

1. Percentage of trails that have maintenance done by:
 - i. Staff only 52% 31
 - ii. Mix of staff, volunteers, contract and municipal 16% 10
 - iii. Mix of staff, volunteers only 15% 9
 - iv. Contractor only 13% 8
 - v. Volunteers only 2% 1
 - vi. Municipalities 2% 1

2. The 44 non-asphalted trails (including the two mixed trails) practice the following surface treatments:
 - i. Grade only 34% 15
 - ii. No treatment 31% 14
 - iii. Drag and grade 14% 6
 - iv. Drag 7% 3
 - v. Grade and roll only 7% 3
 - vi. Combination of all 5% 2
 - vii. Roll only 2% 1

3. The 44 non-asphalted trails (including the two mixed trails) treat at the following frequencies:

i. Treat never	36%	16
ii. Treat once a year	31%	13
iii. Treat more than once a year	11%	5
iv. Treat once every 2-7 years	11%	5
v. Treat as needed	11%	5

4. Of the 44 non-asphalted trails, 27 provided answers to what type of equipment they use of surface maintenance. Each type of equipment is given below along with how many of the 27 trails used it.

i. Graders	15
ii. Various homemade drags	8
iii. Rollers	6
iv. Tractors	6
v. Bulldozer	3

5. Trails were inspected at the following frequencies:

i. Ongoing	22%	13
ii. Twice a year	18%	11
iii. Once or twice a week	15%	9
iv. Daily	13%	8
v. Never	11%	7
vi. Once a year	7%	4
vii. Once a month	7%	4
viii. Twice a month	5%	3
ix. Three times a year	2%	1

MOWING AND GROWTH CONTROL

1. Trails mowed at the following frequencies:

i. 2 to 3 times a year	23%	14
ii. Do not mow	22%	13
iii. Once a week	13%	8
iv. Once a month	12%	7
v. 2 to 3 times a month in summer	10%	6
vi. Once a year	8%	5
vii. Once every two or more years	7%	4
viii. As needed	5%	3

Many of the trails that do not mow grass usually have the following characteristics: they are state owned and managed, they run through forested areas where grass doesn't grow high, they run through prairie areas where the dry grass is not a problem, and/or the trail is of a length that would be inefficient to mow.

Of the 47 trails surveyed that mow....

2.
 - a. The average mowing width: 11 feet
 - b. The widest mowing width: 40 feet
 - c. The most narrow mowing width: 2.5 feet
 - d. The most common mowing widths:

i. Five feet	23%	11
ii. Four feet	21%	10
iii. Three feet	21%	10
iv. Six feet	21%	10

3.
 - a. most commonly used type of mowing equipment:

i. Tractor, with attachment	40%	19
ii. Push mowers	34%	16
iii. Combination of push and tractor mowers	26%	12
 - b. Most commonly mentioned mowing equipment used:

i. John Deere	side mount 3 point hitch mowers
ii. Toro groundmaster	weed eater
iii. Brushhog	flail mowers

4. Trails have their mowing done by:

i. Staff only	48%	29
ii. Do not mow	20%	12
iii. Contractor only	10%	6
iv. Volunteers only	10%	6
v. Mix of staff and others	8%	5
vi. Municipalities only	3%	2

5. Trails use herbicides at the following frequencies:

i. Never	60%	36
ii. As needed	15%	9
iii. Once a year	10%	6
iv. Once every two to six years	8%	5
v. Two to three times a year	7%	4

6. Trails do tree trimming at the following frequencies:

i. As needed	57%	34
ii. Once a year	17%	10
iii. Never	11%	7
iv. Twice a year	8%	5
v. Once every two to five years	5%	3
vi. Once a week	2%	1

7. Trails do sweeping at the following frequencies:

i. Never	65%	39
ii. As needed	20%	12
iii. Two to five times a year	7%	4
iv. Six to twelve times a year	5%	3
v. Once every three years	3%	2

PATCHING AND RESURFACING

1. Trails patch erosion at the following frequencies:

i. Once a year	32%	19
ii. Never	30%	18
iii. As needed	12%	8
iv. Once a week	8%	5
v. Once a month	7%	4
vi. Four times a year	7%	4
vii. Once every four years	2%	1
viii. Twice a year	2%	1

2. a. Percentage of crushed stone trails that find erosion to be a problem:

i. no	47%	28
ii. yes	45%	27
iii. little	5%	3
iv. spotty	3%	2

- b. The 28 crushed stone trails patch erosion at the following frequencies:

i. Once a year	39%	11
ii. Never	21%	6
iii. Four times a year	11%	3
iv. Once a week	11%	3
v. As needed	7%	2
vi. Once a month	7%	2
vii. Twice a year	4%	1

- c. Average thickness of crushed stone resurfacing:
 - i. 2.9" packed
- d. Cost of crushed stone resurfacing per mile:

i. Average of 13 out of 28 that answered:	\$7,700.00
ii. Most common answer of the 13	\$3,000-\$5,000

The erosion referred to in this section was any general erosion that requires some regular frequency of maintenance attention. Erosion examples included: potholes, cracking, surface wear, heavy rain trenching, and beaver damage.

3. Asphalt trails
 - a. Percentage of asphalt trails that find erosion to be a problem:

Yes	55%	33
No	45%	27
 - b. The 16 asphalt trails patch erosion at the following frequencies:

i. Never	44%	7
ii. Once a year	19%	3
iii. As needed	19%	3
iv. Once a month	6%	1
v. Once every four years	6%	1
vi. Ongoing	6%	1
 - c. Average thickness of asphalt resurfacing:

i. 10 of 17 answered	2.5" packed
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 - d. Cost of asphalt resurfacing per mile:

i. Average of 8 out of 16 that answered:	\$42,188.00
ii. Most common answer of the 8:	\$50,000.00
4. Ballast trails
 - a. Percentage of the 14 original ballast trails that find erosion to be a problem:

i. No	64%	9
ii. Yes	36%	5
 - b. The 14 original ballast trails patch erosion at the following frequencies:

i. Never	36%	5
ii. Once a year	36%	5
iii. Once a month	7%	1
iv. 4 times a year	7%	1
v. Once a week	7%	1
vi. As needed	7%	1

The average life of trail surfaces could not be determined from this study. Most of the trail groups surveyed patch their trails as needed, few resurface the entire trail at one time, rather they resurface only the sections where it is most needed. Trail groups were asked what the expected lifespan of their trail was, often the answer was: "When the trail gets bad enough, and when there is enough money, that's when they will resurface the entire trail."

DRAINAGE INSPECTION FREQUENCIES:

1. Trails inspect drain pipes at the following frequencies:

i. Once a year	28%	17
ii. As needed	23%	14
iii. Twice a year	17%	10
iv. Never	12%	7

v. Four to six times a year	5%	3
vi. Once every 2-5 years	3%	2
vii. Daily	3%	2
viii. Have no drain pipes	3%	2
ix. Once a month	3%	2
x. Twice a week	2%	1

Drain pipes on rail-trails run underneath trails and take water to a downhill channel or they run water away from along the sides of trails to downhill locations.

Box culverts on rail-trails are open passageways for water to flow underneath a trail. Box culverts can be slightly larger than drain pipes or be large enough to be considered a bridge.

The maintenance survey requested inspection frequencies from trail groups for drain pipes and box culverts in general because it is the manpower aspect of maintenance that is most affected by routine inspections. Drain pipes and box culverts are inspected because they can get clogged with debris that would impair their effectiveness.

2. Trails inspect box culverts with the following frequencies:		
a. Once a year	28%	16
b. Twice a year	18%	11
c. Ongoing	17%	10
d. Never	10%	6
e. As needed	8%	5
f. Four to six times a year	5%	3
g. Once a month	3%	2
h. Daily	3%	2
i. Once every five or more years	3%	2
j. Twice a week	3%	2
k. Once every two years	2%	1

LITTER MANAGEMENT

1. Percentage of trails that do regular litter pick-up:		
a. Yes, by staff	37%	22
b. Yes, by volunteers	23%	14
c. Do not have regular litter pickup	22%	11
d. Yes, by staff and volunteers	18%	11
3. Percentage of trails that have collected trash picked-up by:		
a. No collected trash	50%	30
b. Trail staff	25%	15
c. Municipalities	12%	7
d. Contracted service	8%	5

e. County	5%	3
4. Percentage of trails that have litter receptacles along the trail:	23%	14
5. Percentage of trails that have litter receptacles at access areas:	55%	33

BRIDGES / TRESTLES

1. Percentage of trails that have bridges:	92%	55
2. Trails with bridges have them inspected at the following frequencies:		
a. Never	31%	19
b. By staff	33%	18
c. By DOT	11%	7
d. Contracted engineer	9%	6
e. Forest Service	8%	5
f. DNR	4%	3
g. County	2%	1
h. Community	2%	1

TUNNELS / UNDERPASSES

1. Percentage of trails that have tunnels:	20%	12
2. Trails with tunnels have them inspected at the following frequencies:		
a. By DOT	67%	40
b. Never	17%	10
c. By staff	8%	5
d. Contracted engineer	8%	5

SURFACE MATERIAL, COST AND WIDTH COMPARISON OF TRAILS

Avg. Width surfaces	Most Common Width	Avg. Cost/ mi. resurface	Most common cost/mi to resurface
Crushed stone trails: 28			
11.3'	10'	\$7,700.00	\$3-5,000.00 (13 of 28 had exact amounts)
Asphalt surfaces: 16			
10.3'	8-10'	\$42,188.00	\$50,000.00

(8 of 17 had exact amounts)

Original ballast surfaces: 14

10.4' 12' No surface material No surface material

UNIQUE MAINTENANCE PRACTICES

Many of the trails in this survey had original ballast surfaces that reportedly worked fine. This is a great alternative for the organizations under an exceptionally tight budget. After the trail is smoothed, graded, and bridges repaired, the ballast surface is left as surface material. Grass is allowed to grow through and act as an adhesive for the soil.

A few states in the Great Lakes region have state trails programs that generate money from a gas tax and a snowmobile license fee. The program funds the building and maintenance of all the state trails.

An inexpensive method of dragging crushed stone trails is to drag bed springs weighted down by railroad ties behind a tractor or pick-up truck.

The herbicide "Round-Up" was the most popular choice of trail groups for controlling noxious weeds around facilities and trail edges.

Trail groups effectively sweep the leaves off of trails by using leaf blowers in the back of pick-up trucks while driving along the trail.

A couple of trail groups save money by having DWI offenders or other prisoners do litter clean-up or other maintenance work. Some trails use Conservation Corps Crews each summer to do the majority of their annual maintenance.

One trail that has five tunnels ranging from 350 to 880 feet have lined the entrances to the tunnels with concrete. Rocks occasionally fall down inside, but are simply removed. The tunnels are inspected by engineers once every ten years.

Another trail that has three tunnels ranging in length from 1000 to 4000 feet have their tunnels closed off in winter to prevent the effects of freezing and thawing.

One trail in New Hampshire has left the rails on one of their lines and allows privately owned light rail equipment to be used on it. There is a parallel trail for pedestrians and others to use.

Many trails have turned to user fees to help pay for maintenance. Some charge by the day and others have an annual pass for purchase.

SURVEY RESPONSES

Trail Location
Surface Material
Funding
Liability / Activities
Maintenance Staffing
Surface Treatment
Mowing
Herbicide Use
Tree Trimming
Sweeping
Erosion
Parching
Drainage Inspection
Litter Management
Bridges / Trestles
Tunnels / Underpasses
Survey Respondents

TRAIL LOCATION

(DNR = Department of Natural Resources, DEP = Department of Environmental Protection)

Trail Name	Owned By	Managed By
Aroostook Valley Trail Right of Way	State	State
Baltimore and Annapolis Trail	Anne Arundel County	Dept. Recreation and Parks
Bearskin State Park Trail	State	DNR
Bike and Hike Trail (ABC Rail-Trail)	Ohio Edison	Bike and Hike Trail
Boreas Pass	County	USFS & County
Cannon Valley Trail	County	Joint Powers Board
Cape Cod Rail Trail	MA Dept. of Env. Mgmt.	MA Dept. of Env. Mgmt.
Cayuga County Trail	Cayuga Co.	Co. Soil and Water Conserv. Dist.
Cedar Valley Nature Trail	4 Counties	Linn & Black Hawk Co. Conserv. Bds.
Cheese Country Recreation Trail	Pawcatawnia Rail Transit Auth.	Tri-County Trail Comm.
East Bay Bicycle Path	State	State Dept. of Parks and Rec.
Elroy-Sparta State Park Trail	State	DNR
Felch Grade Trail	State Forest	Contracted out
Four-C Hiking Trail	USFS	USFS
Fox River Trail	County & Park District	County & Park District
Freda Trail & Bill Nicholls Trail	State	State
Glacial Drumlin State Park	DNR	DNR
Great River State Park Trail	DNR	DNR
Great River Trail	municipalities	Great River Trail (advisory) Council
Hancock/Calumet Trail	State	DNR
Heartland Pathways	Heartland Pathways Nonprofit Corp.	Heartland Pathways Nonprofit Corp.
Heartland State Trail	State	DNR
Heritage Trail	County	County
Katy Trail	State	River Parks Authority
Lagrange Right of Way Trail	Bangor Aroostook RR	State (lessee)
Larkin Bridle Trail	State	DEP
Lehigh Gorge State Park Trail	State	State parks

Military Ridge State Park Trail	State	DNR
Milwaukee Road Corridor	State	State parks (1/2) DNR (1/2)
Mohawk – Hudson Bikeway	3 Towns, 2 Co.	Indiv. City and county parks
Montpelier and Wells River Trail	State, private landowners, and towns	Dept. of Forests and Parks
Nahma Grade Trail	USFS	USFS
North Shore Path	each county	each county
Northern Central Railroad Trail	DNR	DNR
Omaha Trail	Juneau County	Juneau County
Oswego Recreational Trail	NYDOT	Oswego Co. Dept. of Public Works
Paint Creek Trailway	4 municipalities	Local Commission
Pinellas Trail	State	County (lessee)
Praerl Rail Trail	County thru Conservation Bd.	County thru Conservation Bd.
Raccoon River Valley Trail	Central IA Energy Coop. Power Co.	County's Conservation Dept.
Root River State Trail	State	State Parks and Red.
Roughrider Trail	NDDOT, leased to ND P&R	State Parks and Rec.
Sakatah Singing Hills State Trail	State	State
Schuylkill River Trail	Phila. Elec./Conrail, various fee simples owners	Montgomery Co. Parks
Snoqualmie Valley Trail	State	State Parks
Soo/Strans Trail-Sault Ste. Marie to Raco	State, DNR	State
St. Marks Historic RR State Trail	State	State Parks (sublet from DOT)
State Line Trail	State	DNR
Stony Valley Railroad Grade	State Game Comm.	State Game Comm.
Sugar River State Park Trail	State	DNR
Switchback Railroad Trail	Carbon Co.	Carbon Co.
Taconite State Trail	State	State DNR
Tri-County Corridor	Tri Co. Corridor Comm.	Tri-County non-profit
Tuscobla State Trail	DNR & WI DOT have lease	DNR
Tuxachanie National Recreation	USFS	USFS
Virginia Creeper Natl. Recreation Trail	½ towns, Abingdon & Damascus, ½ USFS	2 towns & USFS
Washington&Old Dominion RR Reg. Park	North VA Regional Park Auth.	North VA Regional Park Auth.
West Fork Trail	USFS	USFS

Willard Munger State Trail
 Wolfeboro-Sabornville Recreational Trail

State
 State

DNR
 Bureau of Trails

SURFACE MATERIAL

Trail Name	Surface Material	Trail Length (mi)	Corridor Width (ft)	Surface Width (ft)
Aroostook Valley Trail Right of Way	gravel	71	16	12
Baltimore and Annapolis Trail	asphalt	13.3	66	10
Bearskin State Park Trail	crushed granite	18	100	10
Bike and Hike Trail (ABC Rail-Trail)	crushed limestone	23	100	8
Boreas Pass	crushed stone & gravel	21.7	60	30
Cannon Valley Trail	asphalt	20	100	8
Cape Cod Rail Trail	asphalt	25	80	8-10
Cayuga County Trail	dirt, cinder	14	8-10	10
Cedar Valley Nature Trail	crushed stone	53	100	10
Cheese Country Recreation Trail	crushed limestone	47	22	12
East Bay Bicycle Path	asphalt	14.5	80	10
Elroy-Sparta State Park Trail	3/8" limestone screenings	32	100	10
Felch Grade Trail	gravel and ballast	25	100	12
Four-C Hiking Trail	ballast, some ties	20	300	2-6
Fox River Trail	asphalt & limestone	33	20	8-10
Freda Trail & Bill Nicholls Trail	original ballast	11.2	24	12
Glacial Drumlin State Park	crushed limestone	47	100	10
Great River State Park Trail	limestone screenings	24	100	10
Great River Trail	asphalt-urban, limestone-rural	30	15-50	10-12
Hancock/Calumet Trail	sand, original ballast	14	100	12
Heartland Pathways	original ballast	33	25	8-10
Heartland State Trail	original ballast	55	25-600	10
Heritage Trail	crushed stone	26	15	8-10
Katy Trail	asphalt	10	100	8

Lagrange Right of Way Trail	original ballast	12	14	12
Larkin Bridle Trail	ballast and cinder	10.7	100	15
Lehigh Gorge State Park Trail	crushed stone, coal dust, ballast	20.5	16-18	10
Military Ridge State Park Trail	limestone screenings, some chipsealed	39.6	85	10
Milwaukee Road Corridor	ballast, compact soil	243	100	12-14
Mohawk – Hudson Bikeway	blacktop and gravel	19.5	60	9
Montpelier and Wells River Trail	gravel	10	50-150	16
Nahma Grade Trail	natural dirt	32.9	13	8
North Shore Path	crushed limestone	18.9	70	10
Northern Central Railroad Trail	crushed stone	20	100	10
Omaha Trail	chip seal	12.5	20	10
Oswego Recreational Trail	ballast, grass	26	100	15
Paint Creek Trailway	limestone	8.5	60	10
Pinellas Trail	asphalt	34	100	15
Praerl Rail Trail	not totally dev. Trail	10.5	100	8
Raccoon River Valley Trail	asphalt	34	20-25	8
Root River State Trail	asphalt/blacktop	35.323	50-100	8-10
Roughrider Trail	dirt, grass	23	400	16-18
Sakatah Singing Hills State Trail	asphalt	39	100	10-12
Schuylkill River Trail	macadam	11.5	16-19	12-15
Snoqualmie Valley Trail	gravel, dirt	23	50-100	12
Soo/Strans Trail-Sault Ste. Marie to Raco	ballast & sand	20	100	10-12
St. Marks Historic RR State Trail	asphalt	16	60	8
State Line Trail	gravel/sand ballast org.	87	100	10
Stony Valley Railroad Grade	cinder, crushed limestone	24	8	8
Sugar River State Park Trail	3/8" crushed limestone screenings	23	100	10
Switchback Railroad Trail	ballast, coalfines	12	30-50	12
Taconite State Trail	original ballast	15	12	12
Tri-County Corridor	blacktop, original ballast	61.8	50-200	16
Tuscobla State Trail	cinders, crushed gravel, sod	74	100	8-12
Tuxachanie National Recreation	natural	17	open	2

Virginia Creeper Natl. Recreation Trail	crushed cinders, stone	34	60	12
Washington&Old Dominion RR Reg. Park	asphalt	45	100	8-12
West Fork Trail	ballast	23	100	8
Willard Munger State Trail	asphalt	72	130-150	8-10
Wolfeboro-Sabornville Recreational Trail	crushed stone	10	100	8

FUNDING

Trail Name	Maint. \$ Public (%)	Maint \$ Private (%)	Maint. Funding Description
Aroostook Valley Trail Right of Way	100		reg. Fees – ATV/snowmobiles
Baltimore and Annapolis Trail	100		
Bearskin State Park Trail	100		40% user fees
Bike and Hike Trail (ABC Rail-Trail)	100		
Boreas Pass	100		USFS & County
Cannon Valley Trail	38	56	Private \$ for donations and uses
Cape Cod Rail Trail	100		
Cayuga County Trail	100		
Cedar Valley Nature Trail	100		trail fee \$40,000/yr (\$2/day, \$40/yr)
Cheese Country Recreation Trail	100		Snowmobile/ATV gas tax to state trail program
East Bay Bicycle Path	100		Division of Parks & Recreation
Elroy-Sparta State Park Trail	100		50% public and 50% trail fee into general fund
Felch Grade Trail	100		snowmobile registration fees & gas tax
Four-C Hiking Trail	80	20	USFS 80%
Fox River Trail	100		
Freda Trail & Bill Nicholls Trail	100		
Glacial Drumlin State Park	100		user fees
Great River State Park Trail	100		fed. Development funds, user fees, state operations
Great River Trail	100		
Hancock/Calumet Trail	100		
Heartland Pathways		100	

Heartland State Trail	100		
Heritage Trail	99	1	\$5.00/user/yr
Katy Trail	50	50	fiber optics cable – 50% private
Lagrange Right of Way Trail	100		registration fees – ATV/snowmobiles
Larkin Bridle Trail	100		sewer line pays some
Lehigh Gorge State Park Trail	100		
Military Ridge State Park Trail	100		user fees
Milwaukee Road Corridor	100		
Mohawk – Hudson Bikeway	100		
Montpelier and Wells River Trail	100		
Nahma Grade Trail	100		
North Shore Path	100		
Northern Central Railroad Trail	100		
Omaha Trail	100		
Oswego Recreational Trail	100		
Paint Creek Trailway	100		
Pinellas Trail	100		
Praerl Rail Trail	100		
Raccoon River Valley Trail	100		
Root River State Trail	100		
Roughrider Trail	100		Snowmobile fund
Sakatah Singing Hills State Trail	100		
Schuylkill River Trail	100		
Snoqualmie Valley Trail	100		
Soo/Strans Trail-Sault Ste. Marie to Raco	100		
St. Marks Historic RR State Trail	100		
State Line Trail	100		snowmobile funds, gas tax, registration fees
Stony Valley Railroad Grade	100		
Sugar River State Park Trail	100		65% user
Switchback Railroad Trail	100		
Taconite State Trail	100		partial w/ snowmobile fund

Tri-County Corridor	90	10	snowmobile and ATV fund, some private grants
Tuscobla State Trail	100		State Parks Dept, snowmobile/ATV fund
Tuxachanie National Recreation	100		
Virginia Creeper Natl. Recreation Trail	80	20	Trail club maintains 20%
Washington&Old Dominion RR Reg. Park	30	70	70% Park Auth (AT&T fiber opt, fees, utilit, licens)
West Fork Trail	100		
Willard Munger State Trail	100		
Wolfeboro-Sabornville Recreational Trail	100		National Rec. Trails Fund \$, & snowmobile

LIABILITY / ACTIVITIES

Trail Name	Activities	Liability Insurance	Amt Liability Insurance
Aroostook Valley Trail Right of Way	bike, ped, horse, ski, snowmobile ATV	yes	State
Baltimore & Annapolis Trail	bike, ped, skate, horse, ski	yes	county
Bearskin State Park Trail	bike, ped, snowmobile	yes	State
Bike and Hike Trail (ABC Rail-Trail)	bike, ped, ski	yes	municipality
Boreas Pass	bike, ped, snowmobile, ski	yes	county
Cannon Valley Trail	bike, ped, skate, ski	yes	\$3200vehicles bldg \$600,000
Cape Cod Trail	bike, ped, skate, ski, horse special trail	yes	State
Cayuga County Trail	bike, ped, skate, ski, snowmobile	yes	county
Cedar Valley Nature Trail	bike, ped, ski	yes	blanket
Cheese Country Recreation Trail	bike, ped, horse, ski, snowmobile/ATV	yes	State
East Bay Bicycle Path	bike, ped, skate	yes	State
Elroy-Sparta State Park Trail	bike, ped, snowmobile	yes	State
Felch Grade Trail	bike, ped, horse, ski, snowmobile/ATV	yes	State
Four-C Hiking Trail	ped	no	USFS
Fox River Trail	bike, ped, skate, ski	yes	no special rider
Freda Trail & Bill Nicholls Trail	bike, ped, horse, ski, snowmobile, ATV	yes	State
Glacial Drumlin State Park	bike, ped, ski, snowmobile	yes	State
Great River State Park Trail	bike, ped, ski, snwmobile, hunt, dogsled	yes	State

Great River Trail	bike, ped, skate, ski, snwmobile-sections	yes	municipalities
Hancock/Calumet Trail	bike, ped, horse, ski, snowmobile/ATV	yes	snowmobile 4mil/4mo
Heartland Pathways	bike, ped, ski, snowmobile	a lot	
Heartland State Trail	bike, ped, skate, horse, ski	yes	State
Heritage Trail	bike, ped, ski, snowmobile	yes	county
Katy Trail	bike, ped, skate	yes	one mill./year
Lagrange Right of Way Trail	bike,ped,horse,ski,snwmb/atl,dogsleds	yes	State
Larkin Bridle Trail	bike, ped, horse, ski	yes	State
Lehigh Gorge State Park Trail	bike, ped, ski, snowmobile, fish/hunt	yes	State
Military Ridge State Park Trail	bike, ped, ski, snowmobile, dog sled	yes	state
Milwaukee Road Corridor	bike, ped, skate, ski	yes	state
Mohawk-Hudson Bikeway	bike, ped, skate, ski	no	municipalities have their own
Montpelier and Wells River Trail	bike, ped, horse, ski, snowmobile	no	state
Nahma Grade Trail	bike, ped, horse, ski, atv	yes	USFS
North Shore Path	bike, ped, ski	yes	county
Nothern Central Railroad Trail	bike, ped, horse, ski	yes	state
Omaha Trail	bike, ped, skate, snowmobile	yes	minimal
Oswego Recreational Trail	bike, ped, horse, snowmobile/atv	yes	did not know
Paint Creek Trailway	bike, ped, skate, horse, ski, fishing	yes	2 mil. Prop. Dmg, pers. injury
Pinellas Trail	bike, ped, skate	yes	county
Praerl Rail Trail	bike, ped, horse, ski, snowmobile	yes	county
Raccoon River Valley Trail	bike, ped, skate, ski	yes	county
Root River State Trail	bike, ped, skate, ski	yes	state
Roughrider Trail	skate, snowmobile, atv	yes	state, snowmobile
Sakatah Singing Hills State Trail	bike, ped, skate, horse, ski, snowmobile	yes	state – tort.
Schuylkill River Trail	bike, ped, skate, horse, ski	yes	county
Snoqualmie Valley Trail	bike, ped, horse	yes	county
Soo/Strans Trail-Sault Ste. Marie to Raco	bike, ped, skate, horse, ski,snwmbile,atv	yes	state
St. Marks Historic RR State Trail	bike, ped, skate, adjacent horse trail	yes	state
State Line Trail	bike,ped,horse,ski,snowmble,atv,car,RV	yes	state
Stony Valley Railroad Grade	bike, ped, horse, ski, hunt/fish	yes	state

Sugar River State Park Trail	bike, skate, ski, snowmobile, hunt	yes	state
Switchback Railroad Trail	bike, ped, ski	yes	county
Taconite State Park Trail	bike, ped, skate, snowmobile	yes	state
Tri-County Corridor	bike,ped,horse,ski,fish,snwmb/atv,hunt	yes	5 mil./yr
Tusobla State Trail	bike, ped, horse, ski, snowmobile/ATV	yes	state
Tuxachanie National Recreation	ped	yes	USFS
Virginia Creeper National Recreation Trail	bike, ped, horse	no	USFS
Washington&Old Dominion RR Reg. Park	bike, ped, skate, horse, ski	yes	State Parks
West Fork Trail	bike, ped, horse	yes	USFS
Willard Munger State Trail	bike, ped, skate, ski, snowmobile	yes	state
Wolfeboro-Sabornville Revreational Trail	ped, snowmobile/ATV, light rail equip.	yes	state – 2 mil./yr

MOWING

Trail Name	Frequency	Width	Equipment	Amt. of Equip.	Mowed by
Aroostook Valley Trail Right of Way	1/yr	68"	side bar		50%munic,50% contract
Baltimore & Annapolis Trail	17/yr	5'	60" mowing deck on trailer,2 grass machines	3	volunteers
Bearskin State Park Trail	1/yr	3'	flail, tractor mounted	borrowed	staff
Bike and Hike Trail (ABC Rail-Trail)	3/yr	3'-4'	side mount flail	n/a	staff
Boreas Pass	0	n/a	n/a n/a	n/a	
Cannon Valley Trail	5-7/yr	4'-6'	tractor 3pl. hitch	1	paid staff
Cape Cod Trail	2/yr	10'	tractor mower	1	paid staff
Cayuga County Trail	3/yr-summer	8'-10'	n/a	volunteers	
Cedar Valley Nature Trail	2/mo-summer	3'	"Woods" mower, 3 pt. Behind tractor	1	paid staff

Cheese Country Recreation Trail	3/yr	5'	side mounted brush hog, tractor	contractor	contract
East Bay Bicycle Path	1/wk	4'-5'	John Deere	3	staff
Elroy-Sparta State Park Trail	2/yr	7'	hydraulic flail	2	staff
Felch Grade Trail	0	n/a	n/a	n/a	n/a
Four-C Hiking Trail	0	n/a	n/a	n/a	n/a
Fox River Trail	1/wk-summer	6'	72" Toro ground master	1	staff
Freda Trail & Bill Nicholls Trail	0	n/a	n/a	n/a	n/a
Glacial Drumlin State Park	2/yr	6'	boom arm mower	1	staff
Great River State Park Trail	4-5/yr	4'-5'	side mounted mower	1	staff
Great River Trail	1/wk	4'	hand, tractors		50% vol, 50% staff
Hancock/Calumet Trail	0	n/a	n/a	n/a	n/a
Heartland Pathways	1/yr	8'-10'			volunteers
Heartland State Trail	2/yr	5'	side mounted disc mower	1	paid staff
Heritage Trail	as needed	6'	side mounted mower	1	paid staff
Katy Trail	1 every 2 wks	6'-100'	brush hog	n/a	contract
Lagrange Right of Way Trail	1/yr	3'	brush hog	1	paid staff
Larkin Bridle Trail	as needed	15'-40'	rotary mower & sidearm		staff
Lehigh Gorge State Park Trail	2/yr	3'	tractor, brush hog	1	staff
Military Ridge State Park Trail	4/yr	5'-6'	Rhino mow w/3pt hitch, Hydraulic battling mow, fl.	3	staff
Milwaukee Road Corridor	0	n/a	n/a	n/a	n/a
Mohawk-Hudson Bikeway	1/wk	3'	groundmasters	6	volunteers
Montpelier and Wells River Trail	0	n/a	n/a	n/a	n/a
Nahma Grade Trail	0	n/a	n/a	n/a	n/a
North Shore Path	3/yr	10'	highway tractor mower	1	paid staff
Nothern Central Railroad Trail	2/yr	3'	Dutch Bank mower & John Deere tractor	2	paid staff
Omaha Trail	2/yr	6'	tractor side mount	1	staff
Oswego Recreational Trail	1/yr	2.5'	tractor, rotary mower	1	volunteers
Paint Creek Trailway	5/yr	3'-4'	community push mower		individual towns

Pinellas Trail	1/wk	22'	wide deck mower	1	staff
Praerl Rail Trail	6/yr	8'	Toro ground master	1	paid staff
Raccoon River Valley Trail	1/wk-summer	5'-8'	front deck John Deere (60" & 72")	2	paid staff
Root River State Trail	1 every 2-3wk	5'-7'	John Deere rotary disc	2	staff
Roughrider Trail	1/mo	16'-18'	riding mower & brush hog	1	volunteers
Sakatah Singing Hills State Trail	4-5/yr	4'	tractor w/ side attachment	1	staff
Schuylkill River Trail	1/wk	4'	John Deere rotary 1050	1	staff
Snoqualmie Valley Trail	0	n/a	n/a	n/a/	n/a
Soo/Strans Trail-Sault Ste. Marie to Raco	0	n/a	n/a	n/a	n/a
St. Marks Historic RR State Trail	3/mo-summer	4'	48" mower		contract
State Line Trail	0	n/a	n/a	n/a	towns mow their area
Stony Valley Railroad Grade	0	n/a	n/a	n/a	n/a
Sugar River State Park Trail	2/yr	3'	flail mower	1	staff
Switchback Railroad Trail	3/yr	4'	tractor, brush hog	1	staff
Taconite State Park Trail	as needed	16'	tractor w/ brush hog, Cut brush	1	staff
Tri-County Corridor	1 every 2 yr	2'-3'	contractor	contractor	contractor, Conserv Corps
Tusobla State Trail	1 every 2 yr	10'	ditch bank rotary 6" Blade on tractor	1	staff
Tuxachanie National Recreation	1 every 3 yr	6'	farm tractor w/ brush hog	1	staff or senior group
Virginia Creeper National Recreation Trail	2/yr	8'	sycle (sic) mount		contract
Washington&Old Dominion RR Reg. Park	1 every 3 wk	5'	push, weedeater, mower Deck, John Deere, brushhog	many	volunteers, staff
West Fork Trail	0	n/a	n/a	n/a	n/a
Willard Munger State Trail	2/yr	5'-10'	arm mount on tractor, Brush hog		contract
Wolfboro-Sabornville Revreational Trail	1 every 2 yr	5'	brush hog	1	volunteers

HERBICIDE USE

Trail name	Adjacent Growth Type	Herb. Freq.	Herb. \$/yr	Description of Herbicides
Aroostook Valley Trail Right of Way	lawn, woods	0		
Baltimore & Annapolis Trail	lawn, wildflowers, woods	1/yr		
Bearskin State Park Trail	lawn, wildflowers, woods	6ml/yr	\$500	\$500 in material, work in house
Bike and Hike Trail (ABC Rail-Trail)	pasture mix	0		
Boreas Pass	grasslands, woods	0		
Cannon Valley Trail	wetlands, woods	1/yr	\$50	poison ivy control
Cape Cod Trail	woods	0		
Cayuga County Trail	woods	0		
Cedar Valley Nature Trail	wildflowers, prairie, farm fields	as needed		dragging helps, paving surf would be better
Cheese Country Recreation Trail	rank vegetation	0		only stumps
East Bay Bicycle Path	lawn, shrubs	0		
Elroy-Sparta State Park Trail	lawn, farm, business	every 4-7 yr	\$5,000	\$50,000 maint. Budget including ranger
Felch Grade Trail	agric., woods, highway	0		
Four-C Hiking Trail	woods	0		
Fox River Trail	woods & scrub	yes		Round-up
Freda Trail & Bill Nicholls Trail	brush	0		
Glacial Drumlin State Park	lawn, prairie, woods	1/yr	\$250	\$12/hr for staff
Great River State Park Trail	prairie, woods, farmland, marsh	every 5 yr	\$1,000	Carmex, Roundup on trail surface
Great River Trail	lawn, wildflowers, prairie, woods	0		
Hancock/Calumet Trail	woods	0		
Heartland Pathways	prairie, woods	as needed		
Heartland State Trail	agriculture, forests	as needed	\$300	tree clones need herbicides
Heritage Trail	lawn	0		

Katy Trail	wildflowers, prairie, woods	1/yr	\$1,000	on weeds growing through asphalt
Lagrange Right of Way Trail	farm	0		
Larkin Bridle Trail	wood	0		
Lehigh Gorge State Park Trail	lawn, woods	0		
Military Ridge State Park Trail	lawn, prairie, woods	every 2 yr	\$600	on trail surface
Milwaukee Road Corridor	marsh, grass, farmland	3/yr	\$20,000	WA Conser. Corps does noxious weed
Mohawk-Hudson Bikeway	woods	0		
Montpelier and Wells River Trail	woods	0		
Nahma Grade Trail	woods	0		
North Shore Path	lawn	0		
Nothern Central Railroad Trail	lawn, wildflowers	0		very occasionally & signed in advance
Omaha Trail	lawn	0		
Oswego Recreational Trail	brush, woods	0		
Paint Creek Trailway	lawn, fields, woods, rural wetlands	0		
Pinellas Trail	lawn	ongoing		
Praerl Rail Trail	prairie	as needed		Round-up
Raccoon River Valley Trail	grass, prairie, woods	as needed		Round-up
Root River State Trail	lawn, prairie, woods	1-2 / yr.	\$500+	
Roughrider Trail	grass, brush	1/yr	\$600-\$900	
Sakatah Singing Hills State Trail	lawn, wildflowers, woods, Native grasses	as needed	\$700	for noxious weeds
Schuylkill River Trail	lawn	0		
Snoqualmie Valley Trail	lawn, wildflowers, woods	0		
Soo/Strans Trail-Sault Ste. Marie to Raco	woods	0		
St. Marks Historic RR State Trail	lawn & woods	occasional		
State Line Trail	lawn, prairie, woods	0		
Stony Valley Railroad Grade	woods	0		
Sugar River State Park Trail	woods	every 6 yr	in-house	minimal-along center of trail
Switchback Railroad Trail	woods	0		
Taconite State Park Trail	woods	0		

Tri-County Corridor	lawn, wildflowers, prairie, woods	0	
Tusobla State Trail	woods	0	
Tuxachanie National Recreation	lawn	0	
Virginia Creeper National Recreation Trail	lawn, woods	0	
Washington&Old Dominion RR Reg. Park	lawn, wildflowers	2/yr	\$45.00.00(sic) fence lines, benches, signs (\$45or\$4500)+ staff
West Fork Trail	woods, lawn	0	
Willard Munger State Trail	lawn, woods	10/yr	cost is 2-5% of maint. budget
Wolfeboro-Sabornville Revreational Trail	lawn, woods, wetlands, water	0	

TREE TRIMMING

Trail Name	Tree Trimming	Tree Trim \$/yr	Description of Tree Trimming
Aroostook Valley Trail Right of Way	as needed		
Baltimore & Annapolis Trail	1/yr		power companies do tree trim
Bearskin State Park Trail	as needed	\$300	contracted out
Bike and Hike Trail (ABC Rail-Trail)	1/yr	n/a	\$610/yr is their general maint. costs
Boreas Pass	some		
Cannon Valley Trail	as needed	\$5,000	vegetation management control
Cape Cod Trail	as needed		
Cayuga County Trail	as needed		
Cedar Valley Nature Trail	0		prison crews
Cheese Country Recreation Trail	as needed		
East Bay Bicycle Path	as needed		
Elroy-Sparta State Park Trail	as needed	in-house	
Felch Grade Trail	ongoing		snowmobile club signs& keeps brush back
Four-C Hiking Trail	2/yr		
Fox River Trail	yes		

Freda Trail & Bill Nicholls Trail	as needed		
Glacial Drumlin State Park	once every 2 yr	0	prisoners
Great River State Park Trail	as needed	\$1,500	
Great River Trail	yes		
Hancock/Calumet Trail	as needed		
Heartland Pathways	as needed		
Heartland State Trail	as needed		
Heritage Trail	0		
Katy Trail	as needed	minimal	only after storms
Lagrange Right of Way Trail	as needed		
Larkin Bridle Trail	1/yr		
Lehigh Gorge State Park Trail	as needed	\$800	
Military Ridge State Park Trail	ongoing	in-house	
Milwaukee Road Corridor	1/yr	\$2,000	
Mohawk-Hudson Bikeway	1/wk		
Montpelier and Wells River Trail	0		
Nahma Grade Trail	1/yr		
North Shore Path	0		
Nothern Central Railroad Trail	2/yr		volunteers do, lots of trees down on trail
Omaha Trail	0		
Oswego Recreational Trail	as needed		
Paint Creek Trailway	1/yr		
Pinellas Trail	2/yr		
Praerl Rail Trail	0		
Raccoon River Valley Trail	as needed		
Root River State Trail	as needed	n/a	
Roughrider Trail	0		
Sakatah Singing Hills State Trail	as needed	\$4,000-\$5,000	
Schuykill River Trail	1/yr	\$3,000	
Snoqualmie Valley Trail	2/yr		
Soo/Strans Trail-Sault Ste. Marie to Raco	1/yr	\$500	

St. Marks Historic RR State Trail	yes		for horseback riders
State Line Trail	as needed		
Stony Valley Railroad Grade	once every 5 yr		
Sugar River State Park Trail	as needed	in house	some prescribed burns
Switchback Railroad Trail	2/yr	\$500	
Taconite State Park Trail	1/yr	\$3,000-\$5,000	
Tri-County Corridor	as needed		
Tusobla State Trail	as needed	\$8,000	
Tuxachanie National Recreation	once every 3 yr		
Virginia Creeper National Recreation Trail	as needed		USFS
Washington&Old Dominion RR Reg. Park	1/yr	staff	after storms
West Fork Trail	as needed	in-house	
Willard Munger State Trail	as needed	n/a	done as needed
Wolfeboro-Sabornville Revreational Trail	as needed		

SWEEPING

Trail Name	Sweep Freq.	Sweep \$/yr	Description of sweeping
Aroostook Valley Trail Right of Way	0		
Baltimore & Annapolis Trail	as needed		blower, sometimes hooked to golf cart
Bearskin State Park Trail	0		
Bike and Hike Trail (ABC Rail-Trail)	0		
Boreas Pass	0		
Cannon Valley Trail	12/yr	\$3,000	blower, some by prison crews
Cape Cod Trail	as needed		blower
Cayuga County Trail	0		
Cedar Valley Nature Trail	0		
Cheese Country Recreation Trail	no		
East Bay Bicycle Path	as needed		
Elroy-Sparta State Park Trail	0		
Felch Grade Trail	0		

Four-C Hiking Trail	0		
Fox River Trail	2/yr		hand or sweep
Freda Trail & Bill Nicholls Trail	0		
Glacial Drumlin State Park	0		
Great River State Park Trail	as needed	minimal	prescribed burnings
Great River Trail	0		
Hancock/Calumet Trail	0		
Heartland Pathways	0		
Heartland State Trail	as needed	\$350	some done by hand
Heritage Trail	0		
Katy Trail	as needed	minimal	½ day staff work
Lagrange Right of Way Trail	0		
Larkin Bridle Trail	0		
Lehigh Gorge State Park Trail	0		
Military Ridge State Park Trail	0		
Milwaukee Road Corridor	0		
Mohawk-Hudson Bikeway	0		
Montpelier and Wells River Trail	0		
Nahma Grade Trail	ongoing		cut winds
North Shore Path	0		
Nothern Central Railroad Trail	0		
Omaha Trail	once every 3 years	\$100	
Oswego Recreational Trail	0		
Paint Creek Trailway	0		
Pinellas Trail	ongoing		blower
Praerl Rail Trail	5/yr		in summer
Raccoon River Valley Trail	as needed		blower, considering rotary broom
Root River State Trail	6-8/yr	n/a	
Roughrider Trail	0		
Sakatah Singing Hills State Trail	once every 3 years	\$3,000	as needed
Schuyllkill River Trail	as needed		

Snoqualmie Valley Trail	0		
Soo/Strans Trail-Sault Ste. Marie to Raco	0		
St. Marks Historic RR State Trail	yes		blower
State Line Trail	0		
Stony Valley Railroad Grade	0		
Sugar River State Park Trail	as needed	in house	rake, sweep off leaves
Switchback Railroad Trail	2/yr	\$500	
Taconite State Park Trail	0		
Tri-County Corridor	0		
Tusobla State Trail	0		
Tuxachanie National Recreation	0		
Virginia Creeper National Recreation Trail	0		
Washington&Old Dominion RR Reg. Park	6/yr		broom, blower on pick up truck
West Fork Trail	0		
Willard Munger State Trail	2/yr	n/a	minimal cost, they own equipment
Wolfeboro-Sabornville Revreational Trail	0		

EROSION

Trail name	Erosion Problems	Erosion problems description
Aroostook Valley Trail Right of Way	y	
Baltimore & Annapolis Trail	y	lateral cracking in a particular trouble spot
Bearskin State Park Trail	n	some beaver problems
Bike and Hike Trail (ABC Rail-Trail)	y	
Boreas Pass	y	spring run-off
Cannon Valley Trail	y	animal damage, collapses trail
Cape Cod Trail	y	on the side
Cayuga County Trail	y	
Cedar Valley Nature Trail	n	problems near farms with run-off

Cheese Country Recreation Trail	little	heavy storms in the spring
East Bay Bicycle Path	n	some coastal areas from high tide
Elroy-Sparta State Park Trail	n	road crossings are problem
Felch Grade Trail	y	
Four-C Hiking Trail	n	
Fox River Trail	y	
Freda Trail & Bill Nicholls Trail	y	beavers clog run-off
Glacial Drumlin State Park	n	gopher holes
Great River State Park Trail	n	only after flooding
Great River Trail	y	
Hancock/Calumet Trail	n	some due to off-road vehicles
Heartland Pathways	n	
Heartland State Trail	n	storms cause some problems, vegetation holds trail steady
Heritage Trail	n	rodent problems
Katy Trail	n	not since asphalt surface
Lagrange Right of Way Trail	y	beavers
Larkin Bridle Trail	y	seasonal
Lehigh Gorge State Park Trail	y	
Military Ridge State Park Trail	y	DOT trucks on trail, gopher holes
Milwaukee Road Corridor	n	severe storms, isolated spots
Mohawk-Hudson Bikeway	y	
Montpelier and Wells River Trail	n	crushed gravel
Nahma Grade Trail	n	stabilized dirt
North Shore Path	n	
Nothern Central Railroad Trail	n	few places a year
Omaha Trail	n	
Oswego Recreational Trail	y	
Paint Creek Trailway	y	along creek, whole trail needs reconditioning
Pinellas Trail	n	has not been resurfaced
Praerl Rail Trail	n	
Raccoon River Valley Trail	y	vegetation breaks through, should increase surface 2.5"-4"

Root River State Trail	y	gopher cracking
Roughrider Trail	n	
Sakatah Singing Hills State Trail	n	
Schuylkill River Trail	n	
Snoqualmie Valley Trail	y	only after storms
Soo/Strans Trail-Sault Ste. Marie to Raco	y	illegal pickups make ruts
St. Marks Historic RR State Trail	n	
State Line Trail	n	beaver culverts cause washouts, gravel, mine tailing good for patching
Stony Valley Railroad Grade	n	trail is elevated
Sugar River State Park Trail	little	animal damage, heavy rains
Switchback Railroad Trail	spotty	
Taconite State Park Trail	yes	
Tri-County Corridor	yes	washouts, flooding
Tusobla State Trail	little	
Tuxachanie National Recreation	no	
Virginia Creeper National Recreation Trail	spotty	creeks flood and erode edges
Washington&Old Dominion RR Reg. Park	y	erosion from creeks, potholes
West Fork Trail	n	
Willard Munger State Trail	y	carbide of snowmobile is chewing up asphalt surface
Wolfeboro-Sabornville Revreational Trail	y	only from beavers

PATCHING

Trail name	Patching Freq.	Patching Desc.	Thick	Sec'n Length	Resurface \$/mile
Aroostook Valley Trail Right of Way	12/yr	33% contracted out, 33% munic., some grants	2"	16mi	
Baltimore & Annapolis Trail	as needed				
Bearskin State Park Trail	0		4"	3mi	\$10,000

Bike and Hike Trail (ABC Rail-Trail)	1/yr	staff, rent hiway paving equip, 4" crush limestone, 1" screen	4"	whole trail	\$3,400
Boreas Pass	1/yr	done by staff	depends on washouts	as needed	\$120-\$180
Cannon Valley Trail	ongoing	staff prepares base, contract out Seal coat	paint	5mi	\$1,000
Cape Cod Trail	12/yr	shoring up retaining wall			
Cayuga County Trail	1/wk	patching by volunteers using dirt			
Cedar Valley Nature Trail	1/yr	staff		4-5mi	\$5,000
Cheese Country Recreation Trail	as needed	after storms	2"		\$18,000
East Bay Bicycle Path	as needed	water utility	2"		
Elroy-Sparta State Park Trail	0	contracted out	2.75" packed	16 mi	\$6,000-7,000
Felch Grade Trail	1/yr	contracted-snowmobile club			
Four-C Hiking Trail	0				
Fox River Trail	as needed	limestone & asphalt			
Freda Trail & Bill Nicholls Trail	1/yr	done by staff			
Glacial Drumlin State Park	1/wk	patching by staff, resurface by contractor	3"	7mi	\$30,000
Great River State Park Trail	1/yr	after spring floods	4" packed	yes	\$12,000
Great River Trail	every 4 yr	contracted out			
Hancock/Calumet Trail	1/yr	contracted			
Heartland Pathways	12/yr	done by volunteers			
Heartland State Trail	0		4"		
Heritage Trail	4/yr	crushed stone	1"-2"	6mi	
Katy Trail	0		2"	whole trail	\$25-30,000
Lagrange Right of Way Trail	4/yr	fill where erosion			
Larkin Bridle Trail	4/yr	cinder		yes	n/a
Lehigh Gorge State Park Trail	1/yr	done by staff, just patch orig. rail bed			
Military Ridge State Park Trail	4/yr	staff does blacktop, contractor does sealcoat	2"-3"	3mi	\$1,500
Milwaukee Road Corridor	as needed	done by staff, contractor			
Mohawk-Hudson Bikeway	1/wk	done by volunteers	2"	1.5mi	\$75,000

Montpelier and Wells River Trail	0		6-8" prepack	as needed	\$2,500
Nahma Grade Trail	0	patch with dirt	as needed		
North Shore Path	0	trail done in stages with limestone fines	1"-2"	yes	\$4-5,000
Nothern Central Railroad Trail	1/yr	funds come from MCI	7"	7mi	\$250,000
Omaha Trail	0		1"	12.5mi	\$2,500
Oswego Recreational Trail	1/yr	done volunteers			
Paint Creek Trailway	1/yr	continuously needs done along the Stream bank	spotty		
Pinellas Trail	0				
Praerl Rail Trail	1/yr	staff	3"		\$1,500-\$4,000
Raccoon River Valley Trail	1/yr	contracted out			
Root River State Trail	1/yr	done by volunteers	n/a	n/a	n/a
Roughrider Trail	0				
Sakatah Singing Hills State Trail	0	have been paving with asphalt as Funding is available	2.5"	8.5mi	n/a
Schuylkill River Trail	0	staff puts surface down, \$80,000 To grind and relocate	2"-3"		\$80,000
Snoqualmie Valley Trail	2/yr	done by staff			
Soo/Strans Trail-Sault Ste. Marie to Raco	1/yr	done by staff& contracted, hope to Resurface soon			
St. Marks Historic RR State Trail	0	will resurface soon & increase width to 12'		4mi	\$44,000
State Line Trail	as needed	youth corps do in summer, staff, Contracted	4"-6"		
Stony Valley Railroad Grade	0	potholes are filled by staff	.5"	as needed	
Sugar River State Park Trail	1/wk	as needed by staff	4" packed	6mi	in house
Switchback Railroad Trail	1/yr	done by staff	3"	.25mi	\$3,000
Taconite State Park Trail	1/wk	done by staff, use stones & dirt, Costs \$1,000/mi	n/a	1 mi.	
Tri-County Corridor	as needed	contracted out			
Tusobla State Trail	12/yr	use crushed gravel			

Tuxachanie National Recreation	1/yr	staff does patching with dirt			
Virginia Creeper National Recreation Trail	1/yr	crushed stone	2"	patch	\$10/ton
Washington&Old Dominion RR Reg. Park	1/yr	staff does little jobs, contract out larger jobs	2"	as needed	\$50,000
West Fork Trail	0				
Willard Munger State Trail	0	patching only on failed culverts, Resurfacing wit asphalt	2.5" packed	15-20mi.	\$50,000
Wolfeboro-Sabornville Recreational Trail	0	crushed stone used for resurfacing trail		4"	det by \$

DRAINAGE INSPECTION

Trail Name	Drain Pipes	Box Culverts
Aroostook Valley Trail Right of Way	0	0
Baltimore & Annapolis Trail	once every 5 years	once every 5 years
Bearskin State Park Trail	have none	once every 20 years
Bike and Hike Trail (ABC Rail-Trail)	1/yr	1/yr
Boreas Pass	n/a	annually-spring
Cannon Valley Trail	1/yr	1/yr
Cape Cod Trail	ongoing	ongoing
Cayuga County Trail	2/yr	2/yr
Cedar Valley Nature Trail	no	2-3/yr
Cheese Country Recreation Trail	0	0
East Bay Bicycle Path	as needed	as needed
Elroy-Sparta State Park Trail	1/yr	1/yr
Felch Grade Trail	ongoing	ongoing
Four-C Hiking Trail	0	0
Fox River Trail	12/yr	12/yr
Freda Trail & Bill Nicholls Trail	daily	daily
Glacial Drumlin State Park	0	0
Great River State Park Trail	2/yr	2/yr

Great River Trail	ongoing	ongoing
Hancock/Calumet Trail	0	0
Heartland Pathways	2/yr	2/yr
Heartland State Trail	ongoing	ongoing
Heritage Trail	after every rain	after every rain
Katy Trail	ongoing	ongoing
Lagrange Right of Way Trail	1/yr	1/yr
Larkin Bridle Trail	quarterly	quarterly
Lehigh Gorge State Park Trail	2/yr	2/yr
Military Ridge State Park Trail	as needed	as needed
Milwaukee Road Corridor	12/yr	12/yr
Mohawk-Hudson Bikeway	2/wk	2/wk
Montpelier and Wells River Trail	1/yr	1/yr
Nahma Grade Trail	1/yr	1/yr
North Shore Path	1/yr	1/yr
Nothern Central Railroad Trail	as needed	as needed
Omaha Trail	as needed	as needed
Oswego Recreational Trail	once every 2 years	once every 2 years
Paint Creek Trailway	6/yr	6/yr
Pinellas Trail	ongoing	ongoing
Praerl Rail Trail	1/yr	1/yr
Raccoon River Valley Trail	ongoing	ongoing
Root River State Trail	2/yr	2/yr
Roughrider Trail	0	ongoing
Sakatah Singing Hills State Trail	1/yr	1/yr
Schuylkill River Trail	daily	daily
Snoqualmie Valley Trail	2/yr	2/yr
Soo/Strans Trail-Sault Ste. Marie to Raco	2/yr	2/yr
St. Marks Historic RR State Trail	ongoing by DOT	ongoing by DOT
State Line Trail	1/yr	2/week in summer
Stony Valley Railroad Grade	2/yr	2/yr

Sugar River State Park Trail	0	0
Switchback Railroad Trail	1/yr	1/yr
Taconite State Park Trail	2/yr	2/yr
Tri-County Corridor	ongoing	ongoing
Tusobla State Trail	1/yr	1/yr
Tuxachanie National Recreation	1/yr	1/yr
Virginia Creeper National Recreation Trail	4/yr	4/yr
Washington&Old Dominion RR Reg. Park	1/yr	1/yr
West Fork Trail	1/yr	1/yr
Willard Munger State Trail	2/yr	2/yr
Wolfeboro-Sabornville Revreational Trail	1/yr	1/yr

LITTER MANAGEMENT

Trail Name	Regular Pickup?	Pickup by	Along The trail?	At access Areas?
Aroostook Valley Trail Right of Way	n	n/a	n	n
Baltimore & Annapolis Trail	y	staff	y-80 cans	y
Bearskin State Park Trail	y	staff, carry-in, carry-out	n	n
Bike and Hike Trail (ABC Rail-Trail)	y	staff	n	y
Boreas Pass	n	carry-in, carry-out	n	n
Cannon Valley Trail	y	staff, volunteers	y	y
Cape Cod Trail	y	staff, volunteers	n	y
Cayuga County Trail	n	n/a	n/a	n/a
Cedar Valley Nature Trail	y	staff	n	n
Cheese Country Recreation Trail	y	contractor	y	y
East Bay Bicycle Path	y	staff	n	y
Elroy-Sparta State Park Trail	y	volunteers, adopt-a-trail	n	n
Felch Grade Trail	n	n/a	n	n
Four-C Hiking Trail	n	volunteers	n	y

Fox River Trail	y	staff& volunteers	n	y
Freda Trail & Bill Nicholls Trail	n	n/a	n	n
Glacial Drumlin State Park	y	staff, carry-in, carry-out	n	y
Great River State Park Trail	y	staff	n	n
Great River Trail	y	municipality	y	y
Hancock/Calumet Trail	y	volunteers	n	n
Heartland Pathways	n	carry-in, carry-out assumed	n	n
Heartland State Trail	y	staff	n	y
Heritage Trail	y	staff	n	y
Katy Trail	y	staff, contractors, court service hours	y	y
Lagrange Right of Way Trail	n	no	n	n
Larkin Bridle Trail	n	carry-in, carry-out	n	n
Lehigh Gorge State Park Trail	y	staff	n	y
Military Ridge State Park Trail	y	staff,volunteers adopt-a-trail,carryin,carryout	n	n
Milwaukee Road Corridor	y	staff, volunteers	n	y
Mohawk-Hudson Bikeway	y	staff	y	y
Montpelier and Wells River Trail	n	n/a	n	n
Nahma Grade Trail	y	staff	n	n
North Shore Path	y	volunteers	n	n
Nothern Central Railroad Trail	n	carry-in, carry-out	n	n
Omaha Trail	n	1 can in middle-municip., carry-in, carry-out	n	y
Oswego Recreational Trail	y	volunteers	n	n
Paint Creek Trailway	n	boy scouts	n	y
Pinellas Trail	1/day	contractor	y	y
Praerl Rail Trail	yes	staff	n	n
Raccoon River Valley Trail	n	no	n	n
Root River State Trail	y	staff	y	y
Roughrider Trail	y	snowmobile club does 2/yr	n	y
Sakatah Singing Hills State Trail	y	volunteers, trail users	n	n
Schuylkill River Trail	y	staff	y	y
Snoqualmie Valley Trail	y	staff/users	n	y

Soo/Strans Trail-Sault Ste. Marie to Raco	n	n/a	n	y
St. Marks Historic RR State Trail	y	staff & volunteers	y	y
State Line Trail	y	staff, as needed, grant used	n	n
Stony Valley Railroad Grade	y	staff	y	y
Sugar River State Park Trail	y	staff, volunteers	n	y
Switchback Railroad Trail	y	staff	y	y
Taconite State Park Trail	y	staff, volunteers, users, county contractor	y	y
Tri-County Corridor	n	staff	n	y
Tusobla State Trail	y	staff	n	n
Tuxachanie National Recreation	n	senior citizen program picks up litter	n	y
Virginia Creeper National Recreation Trail	y	volunteers	y	y
Washington&Old Dominion RR Reg. Park	y	staff, volunteers	y	y
West Fork Trail	n	users, carry-in, carry-out	n	n
Willard Munger State Trail	n	adopt-a-trail program has volunteers do it	n	n
Wolfeboro-Sabornville Revreational Trail	y	volunteers	n	n

BRIDGES / TRESTLES

Trail Name	No.	Bridge Inspection	Bridge Inspected By	Bridge Inspection Cost
Aroostook Valley Trail Right of Way	12	0		
Baltimore & Annapolis Trail	5	once every 5 yr		
Bearskin State Park Trail	18	once every 10 yr	engineer	\$2,000
Bike and Hike Trail (ABC Rail-Trail)	6	0		
Boreas Pass	0	n/a		
Cannon Valley Trail	22	1/yr	staff	in-house
Cape Cod Trail	0	n/a		
Cayuga County Trail	2	1/yr	DOT	n/a
Cedar Valley Nature Trail	10-12	0	staff	in-house
Cheese Country Recreation Trail	50	0		

East Bay Bicycle Path	5	ongoing	DOT	
Elroy-Sparta State Park Trail	34	once every 5 yr	staff	in-house
Felch Grade Trail	13	ongoing	park staff	
Four-C Hiking Trail	15-20	2-3/yr	staff	in-house
Fox River Trail	6	1/yr	staff	
Freda Trail & Bill Nicholls Trail	3	once every 2 yr		
Glacial Drumlin State Park	14	1/yr	staff	\$50
Great River State Park Trail	15	0		
Great River Trail	50	0		
Hancock/Calumet Trail	3	0		
Heartland Pathways	30	0	n/a	
Heartland State Trail	6	0		
Heritage Trail	26	once every 5 yr	staff	
Katy Trail	3	0	n/a	n/a
Lagrange Right of Way Trail	1	0		
Larkin Bridle Trail	0	n/a		
Lehigh Gorge State Park Trail	9	once every 2 yr (will be once every 4)	prof. Engineer	\$800-\$1,000
Military Ridge State Park Trail	40	1/yr	staff	in-house
Milwaukee Road Corridor	22	1/yr	engineer	\$1,700/all
Mohawk-Hudson Bikeway	1	0		
Montpelier and Wells River Trail	2	0		
Nahma Grade Trail	2	1/yr	Forest Service	in-house
North Shore Path	4	once every 2 yr	highway staff	n/a
Nothern Central Railroad Trail	many	as needed	DNR	
Omaha Trail	12	1/yr	Highway Dept.	minimal
Oswego Recreational Trail	few	0		
Paint Creek Trailway	13	once every 5 yr	communities	
Pinellas Trail	4	ongoing	DOT	
Praerl Rail Trail	2			
Raccoon River Valley Trail				

Root River State Trail
Roughrider Trail
Sakatah Singing Hills State Trail
Schuylkill River Trail
Snoqualmie Valley Trail
Soo/Strans Trail-Sault Ste. Marie to Raco
St. Marks Historic RR State Trail
State Line Trail
Stony Valley Railroad Grade
Sugar River State Park Trail
Switchback Railroad Trail
Taconite State Park Trail
Tri-County Corridor
Tusobla State Trail
Tuxachanie National Recreation
Virginia Creeper National Recreation Trail
Washington&Old Dominion RR Reg. Park
West Fork Trail
Willard Munger State Trail
Wolfeboro-Sabornville Revreational Trail

Aroostook Valley Trail Right of Way
Baltimore & Annapolis Trail
Bearskin State Park Trail
Bike and Hike Trail (ABC Rail-Trail)
Boreas Pass
Cannon Valley Trail
Cape Cod Trail
Cayuga County Trail

Cedar Valley Nature Trail
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Freda Trail & Bill Nicholls Trail
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Heartland State Trail
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Virginia Creeper National Recreation Trail
Washington&Old Dominion RR Reg. Park
West Fork Trail
Willard Munger State Trail
Wolfeboro-Sabornville Revreational Trail

TRAIL MAINTENANCE SURVEY CONTACT LIST

Aroostook Valley Trail Right of Way

Scott Ramsey, Supervisor
Bureau of Parks & Rec.
Dept. of Conservation #22
Augusta, ME 04333
207-287-3821

Baltimore& Annapolis Trail

David Dionne, Park Superintendent
Baltimore& Annapolis Trail Pk
PO Box 1007
Severna Park, MD 21146
410-222-6244

Bearskin State Park Trail

Bill Eldred, Trail Manager
Bearskin State Park Trail
4125 Highway M
Boulder Junction, MI 55009
715-385-2727

Bike and Hike Trail (ABC Rail-Trail)

Dave Whitehead
Summit Co. Metroparks
975 Treaty Line Rd
Akron OH 44313
216-867-5511

Cannon Valley Trail

Bruce Blair, Superintendent
Cannon Valley Trail
City Hall 306 West Mill St.
Cannon Falls, MI 55009
612-258-4141

Cape Cod Rail Trail

Steve Nicole, Park Manager
Nickerson State Park
3488 Main St.
Brewster, MA 02631

Cayuga County Trail

Tom Higgins, County Planner
Cayuga Co. Planning Board
160 Genessee St.
Auburn, NY 13021

Cedar Valley Nature Trail

Richard Wieck
Black Hawk Co. Conservation Board
2410 West Lone Tree Rd.
Cedar Falls, IA 50613-1093

Cheese Country Recreation Trail

Stephen Hubner, Trails Coordinator
Tri-County Trail Commission
627 Washington St.
Darlington, WI 53530

East Bay Bicycle Path

Kevin O'Malley, Regional Manager
Colt State Park
Bristol, RI 02809
401-253-7482

Elroy-Sparta State Park Trail

Ron Nelson, Superintendent
Wildcat Work Unit
PO Box 99
Ontario WI 54651
608-337-4775

Felch Grade Trail

Russ MacDonald, Asst. Area Forest Mgr
Escanaba Forest Area
Escanaba River State Forest
Galstone, MI 49870
906-786-2354

Four-C Hiking Trail

Duane Strock, Landscape Architect
Davy Crockett National Forest
701 North 1st St.
Lufkin, TX 75901
5500 409-639-8529

Fox River Trail

John Carlson
Fox Valley Park District
712 South River St.
Aurora, IL 60506
708-897-0516

Freda Trail and Bill Nicholls Trail

Dave Tuovila
Copper Co. State Forest
PO Box 400
Baraga, MI 49908

Glacial Drumlin State Park

Mark Hrudkaj
WI Dept. of Natural Resources
1213 S. Main St.
Lake Mills, WI 53551
414-648-8774

Great River State Park Trail

Philip Paulzkill
Perrot State Park
PO Box 407
Trempealeau, WI 54661
608-534-6409

Great River Trail

Patrick Marsh, Bikeway Coord.
Bi-State Regional Commission
1504 Third Ave.
Rock Island, IL 61201

Hancock/Calumet Trail

Martin Nelson
Copper Co. State Forest
PO Box 400
Baraga, MI 49908

Heartland Pathways

David Monk, President
Heartland Pathways
115 North Market St.
Champaign, IL 61829-4004

Heartland State Trail

Pat Tangeman, Trails & Waterways Tec
Heartland State Trail
PO Box 112
Nevis, MN 56467-0112
218-652-4054

Heritage Trail

Robert Walton
Dubuque County Conservation Board
13768 Swiss Valley Rd.
Peosta, IA 52068
319-556-6745

Katy Trail

Jackie Bubenick, Executive Director
River Parks Authority
707 South Houston
Tulsa, OK 74127
918-596-2001

Lagrange Right of Way Trail

Scott Ramsey, Supervisor
Bureau of Parks & Recreation
Department of Conservation #22
Augusta, ME 04333
207-287-3821

Larkin Bridle Trail

Tim O'Donoughe, Supervisor
Southford Falls State Park
175 Quaker Farms Rd.
Southbury, CT 06488
203-264-5169

Lehigh Gorge State Park Trail

Dave Madl
Lehigh Gorge State Park
RR 1 Box 81
White Haven, PA 18661
717-443-0400

Military Ridge State Park Trail

Greg Pittz, Trail Manager
Military Ridge State Park Trail
4175 State Highway 23
Dodgeville, WI 53533
608-935-5119

Milwaukee Road Corridor

James Munroe, Special Land Manager
WA Dept of Natural Resources
2211 Airport Rd.
Ellensburg, WA 98926
509-925-0948

Mohawk-Hudson Bikeway

Don Myers
Colonie Rec. & Parks Dept.
Cohoes, NY 12047
518-783-2760

Montpelier and Wells River Trail

David Willard, Trails Coordinator
VT Agency of Natural Resources
184 Portland St.
St. Johnsbury, VY 05819
802-748-8787

Nahma Grade Trail

Anne Okonek, Asst. District Ranger
Hiawatha National Forest
Rapid River Ranger Dist. 8181 US
Rapid River, MI 49878-9501
904-474-6442

North Shore Path

Martin Buehler/Ed Nel,
Lake County Division of Transp.
600 West Winchester Rd.
Libertyville, IL 60048
708-362-3950

Northern Central Railroad Trail

Peyton Taylor, Area Manager
Gunpowder Falls State Park
PO Box 5032
Glen Arm, MD 21057
410-592-2897

Omaha Trail

Dale Dorrow, Administrator
250 Oak St.
Mauston, WI 53948
608-847-9389

Oswego Recreational Trail

Brad Coe
Oswego Co. Highway Dept.
46 E. Bridge St.
Oswego, NY 13126
315-349-8331

Paint Creek Trailway

Linda Gorecki, Trailways Coordinator
Paint Creek Trailways Commission
4393 Collins Rd.
Rochester, MI 48306

Pinellas Trail

Carol Scherbarth, Planner
Dept. of Planning
12 S. Ft. Harrison Ave.
Clearwater, FL 34616
813-464-4751

Praerl Rail Trail

Steven Lekwa, Deputy Director
McFarland Park
RR 2, Box 272 E
Ames, IA 50010-9651
512-232-2516

Raccoon River Valley Trail

Bob Myers,
Dallas Co. Conservation Board
1477 K Ave.
Perry, IA 50220-8101
515-465-3577

Root River State Trail

Leslie Udenburg, Area Supervisor
Box 376
Laneboro, MN 55949
507-467-2552

Roughrider Trail

Bob Smith, State Trail Coord.
Snowmobile North Dakota
1835 Bismarck Expressway
Bismarck, ND 58504
701-328-5357

Sakatah Singing Hills State Trail

Randy Schoeneck, Trail Technician
Sakatah State Park
PO Box 11
Elysian, MN 56028-0011
507-267-4772

Schuylkill River Trail

Bill Markley
Montgomery Co Planning Comm.
Courthouse
Norristown, PA 19404
610-666-5371

Snoqualmie Valley Trail

Randy Schroers
King County Office of Open Space
708 Smith Tower, 506 Second Ave.
Seattle, WA 98104

Soo/Strans Trail-Sault Ste. Marie to R

Mike Renner, Area Manager
Sault Ste. Marie Forest Area
Lake Superior State Forest PO Box
Sault Ste. Marie, MI 49783
906-635-5281

St. Marks Historic RR State Trail

Wes Smith, Park Manager
DNR/Environmental Prot. Dept.
1022 Desoto Park Dr.
Tallahassee, FL 32301
904-922-6007

State Line Trail

Jerry Davine, Manager
Copper County State Forest
1420 West Falls
Baraga, MI 49920
906-875-6622

Stony Valley Railroad Grade

Ralph Dengler
PA Game Commission
2001 Elmerton Ave.
Harrisburg, PA 17100
717-787-9612

Sugar River State Trail

Steve Johnson, Ranger
PO Box 781
New Glarus, WI 53574
608-325-4844

Switchback Railroad Trail

Dennis DeMara, Park Director
Carbon Co. Park & Rec. Dept.
625 Lentz Trail Road
Jim Thorpe, PA 18229
717-325-3669

Taconite State Trail

Tom Peterson, Manager
MN DNR Trail & Waterways
PO Box 388, 406 Main St.
Tower, MN 55790
218-753-6256

Tri-County Corridor

Richard Mackey
PO Box 503
Ashland, WI 54806
715-682-5299

Tuscobia State Trail

Raymond Larson, Superintendent
Tuscobia State Park Trail
Route 2 Box 2003
Hayward, WI 54843
715-634-6513

Tuxachanie National Recreation

Diane Tyrone, Manager
Biloxi Ranger District
PO Box 62, 251 Highway 49 South
McHenry, MS 38561
601-928-5291

Virginia Creeper National Recreation

Tim Eling
Abingdon Conv. & Vis. Bur.
335 Cummings St.
Abingdon, VA 24210
540-628-3167

Washington&OldDominion Regl Park

Paul McCray, Park Manager
North VA Regional Park Authority
5400 Ox Rd.
Fairfax Station, VA 22039
703-352-5900

West Fork Trail

Scott Wells
Monongahela National Forest
PO Box 67
Bartow WV 24920
304-456-3335

Willard Munger State Trail

Kevin Arends, Manager
Moose Lake
Moose Lake, MN 55767
218-485-5410

Wolfeboro-Sabornville Recreational T

Bob Spoerl
Division of Parks & Recreation
PO Box 629
Wolfeboro, NH 03894
603-569-5639