

RECREATION PROJECT CLIMATE RESILIENCE RISK FORM

For use when submitting an FPR Recreation Grant



Project Name:

Organization Name:

Directions: Please fill in this form with the best available information for your project area. Once it is complete, save it and submit it with your pre-application or upload it to your full application on ANR Online. If you have questions about the form, please contact anr.fprrecreationgrants@vermont.gov.

PROJECT CONTEXT

1. What is the project type (check all that apply)?

Rehabilitation of entire trail Rehabilitation of trail section New trail/network New trail (network expansion)
Rehabilitation of parking/trailhead New parking/trailhead Signs/kiosks Other

2. Where is the project located in terms of the local topography (check all that apply)?

Ridgetop Mid-slope Toe of the slope Valley Bottom

3. What of the following are found **upslope** within approximately 500 feet of the project area (check all that apply)?

Trail sections without adequate or functional drainage Natural or man-made constraints on water (e.g. a culvert)
Seeps or wet areas Steep slopes (over 20%) Unstable slopes (e.g. active talus) Not applicable
Man-made structures (e.g. roads, buildings) Waterbodies (e.g. beaver pond, reservoir)

4. What of the following are found **downslope** within approximately 500 feet of the project area (check all that apply)?

Trail sections without adequate or functional drainage Natural or man-made constraints on water (e.g. a culvert)
Seeps or wet areas Steep slopes (over 20%) Unstable slopes (e.g. active talus) Not applicable
Stream undercutting slope

GENERAL DESIGN

5. What is the current or planned surface of the trail or parking area (check all that apply)?

Natural surface: Soil Rock Wood Other
Imported material: Soil/Fill Lumber Rock/gravel Compacted Stone Pavement Other

6. What materials will be or currently are the structure or structures made from (check all that apply)?

On-site materials Untreated lumber Treated lumber Plastic/composite Metal
Concrete Other Not applicable

7. Are there steep slopes over 20% grade in the project area (if an existing trail, proposed trail or access road)?

Yes No Not applicable

8. What signs of erosion are present in the project area (check all that apply)?

Leaf push Sheet flow - <1 " deep Rill erosion- 1-6" deep Gully erosion - >6" deep
Loose rock – over 3" diameter Loose gravel - <3" diameter Soil deposition Not applicable

9. How will you/do you move water off the trail/away from facility and/or prevent erosion (check all that apply)?

Note: Maintenance of erosion control features should be included in your stewardship plan

Grade reversals Sidehill with outslope Relocate the trail to a sustainable grade
Drains Rock armoring (tread) Rock steps Waterbars Culverts
Check Steps Define Trail Corridor Other Not applicable

10. Are there muddy areas or areas where water puddles or could puddle in your project area?

Note: Walk the trail or area in the spring or after a rainstorm to note wet areas.

Yes No Unknown

11. If yes, how will you prevent or fix this problem (check all that apply)?

Step stones Rock armoring (tread) Culverts Ditching Turnpike
Boardwalk or puncheon with on-site materials Boardwalk or puncheon with imported materials
Repairing the outslope Water infiltration areas (e.g. infiltration steps, vegetated swale, etc.)
Relocation Define Trail Corridor Other Not applicable

WATER FEATURES

12. Are there any of the following features within 50 feet of the project area (check all that apply)?

Major River (e.g. Lamoille River) Small river/perennial stream Intermittent stream (if known)
Mapped Wetlands Mapped Hydric Soils Pond or Lake Vernal Pool
Other water feature Not applicable

13. Is any of this project within the mapped floodplain or mapped river corridor?

Yes No

14. Are there signs of flooding within 50 feet of the project area?

Yes No

15. Are there signs of riverbank erosion or a changing watercourse within 50 feet of the project area?

Yes No

16. Does or will the trail cross the river, permanent stream or seasonal stream?

Yes No Not applicable (not a trail project)

17. How many crossings?

18. How will it cross (check all that apply)?

Engineered bridge Simple bridge (12' or less) Ford (natural) Culvert Not applicable

19. Does or will the trail cross a wetland?

Yes No Not applicable (not a trail project)

20. Have any landslides been documented within 500 feet of the project area?

Yes No Unknown

ECOLOGICAL CONSIDERATIONS

21. Are there invasive species within 50 feet of the project area?

Yes No Unknown

22. Are there high risk tree species (American beech; White, Black or Green Ash; Eastern Hemlock in southern Vermont) present at the project area if it includes gathering areas, such as parking areas, trailheads and vistas?

Yes No Unknown Not applicable

23. Are there state- or federally-listed rare, threatened or endangered species within 50 feet of the project area?

Yes No Unknown

VISITOR MANAGEMENT

24. Will the trail or facility be closed seasonally (e.g. for mud season, hunting season, winters with low snow)?

Yes No

25. Will the trail or facility be closed after major rain or flooding events to allow for drainage?

Yes No

GENERAL INFORMATION

Submitter name

Position

Email

Did you consult with anyone else when filling in this form? If so, please list below and include their organizations and positions.

Was this project professionally designed or laid out?

Yes

No

If yes, who designed the project?

Date form was filled out