

Washington State Parks & Recreation Commission
Application for Real Property Agreement (RPA)
at Willapa Rails to Trails State Park

TYPE OR PRINT - USE ADDITIONAL SHEETS IF NEEDED.

Name of Applicant: Rod Lakey, P.E. Assistant County Engineer

Organization: Lewis County Public Works

Address: 2025 NE Kresky Avenue

City: Chehalis State: WA Zip Code: 98532

Phone #: (360) 740-2780 Fax #: (360) 740-1479

Applicant's Contact: Ann Weckback Organization: Lewis County Public Works

Phone #: (360) 740-1440 Fax #: (360) 740-1479

Email Address: Ann.Weckback@lewiscountywa.gov

Type of Agreement (check one)

☐ Lease

☒ Permit

☐ Easement (up to 40 yrs)

☐ Easement – Permanent/Perpetual

☐ Other: _____

Duration

_____ years _____ months

1 years _____ months

_____ years

_____ years _____ months

Type of Use (check one)

☐ Industrial

☐ Commercial

☐ Agricultural

☐ Single Family

☐ Multi-Family

☒ Other: Maintenance

1. Describe the proposed project (include any additional right-of-way required for construction):
Lewis County Public Works proposes to improve drainage along the Adna portion of the Willapa Hills, Rails to Trails system from its intersection with Bunker Creek Road (Sta 0+00) to the area approximately 1,900 feet east of its intersection with Dieckman Road (Sta 33+60); Township 13N, Range 3W, Sections 4, 9, and 10. Proposed drainage improvements would include the maintenance/regrading of the trails southern drainage ditch, to the limits of its previous footprint, within two separate areas: 1) from Bunker Creek Road to the area 500 feet east of Dieckman Road (Sta 0+00 to Sta 19+65) and 2) within a area approximately 25 feet in length approximately 1,900 feet east of Dieckman Road (Sta 33+60). Ditches will be graded with a four foot minimum width and a two foot minimum height with a 2:1 slope.

In addition to ditch maintenance/regrading a cross culvert under Dieckman Road (Sta 14+20) would be upsized from a 42" x 29" corrugated metal pipe to either a precast concrete box culvert or pipe arch culvert (no greater than 8' by 6'); retaining walls will be placed at the culvert inlet and outlets; sidewalks will be placed atop the culvert ends; and approximately 75 linear feet of ditch (Sta 03+60 to 4+35) will be armored with riprap from pavement edge to back of ditch. Staging, stockpiling and parking will occur in the parking area located east of Dieckman Road and north of the trail. The trail will be used for equipment access.

a) Timing of construction: Lewis County would like to have this maintenance project completed within the next 90 days or as soon as possible.

b) Have all required permits for construction been obtained? Y / N

If not, list what permits are needed: No permits are required for this project. Concurrence on a determination of "no cultural resource impacts" was received from the DAHP on March 28, 2013.

c) Describe construction methods to be utilized, including type of equipment: Ditch maintenance/regrade will require the excavation of sediments that have filled in the existing ditch footprint. An excavator and/or backhoe are required for this area of work. Culvert replacement would involve the use of an excavator and/or backhoe to excavate the existing culvert and placement of the new culvert. Area around the new culvert will be compacted in lifts using a jumping jack for compaction. Placement of riprap within the 75 feet of ditch will be done by excavator and/or backhoe. Dump trucks (10 cy) will be utilized to haul materials required for the project and to remove unsuitable material to an approved site. Sidewalk areas will be framed and require the use of concrete trucks and hand tools. Crushed surfacing base and top course will be placed to backfill the new culvert and bring the existing Dieckman Road back to pre-project conditions will require the use of a grader, asphalt machine, and roller.

2. Describe the width, length and depth of the proposed project area on Parks land: Site 1: Bunker Creek Road to the area 500 ft east of Dieckman Road will be 1,915 lineal feet x 4 foot wide and 2 foot in depth (Sta 0+00 to 19+65). Site 2: An area approximately 25 feet in length x 4 foot wide and 2 foot in depth approximately 1,900 feet east of Dieckman (Sta 33+60). Site 3: Culvert replacement will require an area approximately 6 foot deep x 9 foot wide x 65 feet in length.

a) Total area to be used: 3.86 acres Approximately 168,000 sq ft

b) Legal description: All that portion of the abandoned Burlington Northern Railroad right of way as described in deed recorded under Auditor's File No. 9317632, lying Easterly of Bunker Creek Road and Westerly of State Highway 6, in Sections 4, 9 and 10, Township 13 North, Range 3 West, W.M. more particularly described as follows: That portion lying south of the centerline alignment as shown in Burlington Northern maps and depicted in the included exhibit as approximate station 257.04 to approximate station 226+53.

c) Section(s) 4, 9 and 10 Township 13 North, Range 3 West
(Legal description must specify location of park land to be utilized by the proposed project)

d) Attach accurate scale drawings (no larger than 11" x 17") of use area with boundaries referenced to known monuments, section corners, boundary markers, or engineer stations. Identify existing roadways, fire roads, public or utility corridors. Drawings must include any structures, improvements, excavation, etc., proposed for the use area. Any bodies of water or streams in the use area must be shown on the drawing. **APPLICATION WILL NOT BE CONSIDERED WITHOUT ACCURATE SCALE DRAWINGS NO LARGER THAN 11" x 17".**

3. Impact on park lands: No impacts are anticipated on park lands from the proposed ditch regrade or culvert replacement as best management practices will be implemented to control erosion and the ditch will only be excavated to the original footprint.

4. Will trees be removed? Yes _____ No X If yes, list every tree proposed for removal below:

Tree #	Species	Size (DBH* & height)	Method of Removal

*DBH: diameter at breast height (approx 4 □ feet off the ground).

5. Describe proposed mitigating measures to minimize impact on park land: While the work areas are anticipated to be dry during project activities sandbags will be available on-site and will be hand placed within the ditch to isolate the work areas should the area be wet or have the potential to become wet. Work zones will be isolated to ensure sediment laden water does not enter Mill Creek.

6. Describe restoration plans and methods: Disturbed areas within the project will be hydroseed upon completion of the project.

7. Road Use/Access

a) Existing park road/trail X Width: 50 ft. Length: 5,000 ft

b) New road construction _____ Width: _____ Length: _____

c) Proposed road surface: _____

d) Number of proposed trips per day 1 per year N/A

8. Utilities (check all that apply): N/A

- ☐ Overhead ☐ Underground
☐ Electrical ☐ Water ☐ Phone ☐ TV Cable ☐ Sewage
☐ Other: _____

a) If overhead utility, state why the proposed utility cannot be placed underground: N/A

9. Commercial and Agricultural use:

a) Material to be transported: Excavated materials from existing ditch regrade and excavated materials for culvert replacement will be hauled off site to an approved dump site or Lewis County stockpile site.

b) Size and weight of vehicle loaded: It is estimated that a full 10 yard dump truck will weigh between 57,000 pounds and 61,000 pounds.

c) If logs, approximate total board feet to be hauled: _____ Per Day _____ Month _____ Year _____

10. Describe why project needs to be on State Parks land: Routine drainage maintenance.

Ditch maintenance operations are performed when sediment, debris, or vegetation in a ditch impedes flows or storage of water and sediments to a point where safety or structural integrity of the roadway system is jeopardized. Maintenance of roadside ditches improves properly functioning systems, which can reduce:

- Sheet flow of surface water across the roadway/trail, which creates slope erosion.
- Hazardous driving/walking/running/biking conditions, particularly during cold weather.
- Trail washouts during storm events.
- Flooding of adjacent property.
- Saturation of the road/trail sub-base.
- Large quantities of sediment transported to watercourses or streams.

This work is done to reduce flooding or catastrophic road/trail failure as a result of facilities which have filled to capacity or are blocked with sediment or debris or which may be undersized, damaged, or deteriorated. Timely replacement or upgrade of these facilities is critical in terms of roadway/trail safety, habitat protection, fish passage, and infrastructure preservation.

11. Project alternatives (other than utilizing park land): N/A


12. Benefit to State Parks resulting from the project: Proposed project will provide needed maintenance to a portion of the Willapa Hills Trail area.

13. Who will operate/maintain any project improvements or facilities: N/A. No additional maintenance by Lewis County is anticipated upon completion of the proposed project.

DATED this 9th day of April, 2013.

Print Name: Ann M. Weckback

Title: Environmental Planner, Lewis County Public Works

Signature: 

APPLICATION WILL NOT BE CONSIDERED WITHOUT

- ☐ **FULL LEGAL DESCRIPTION OF THE PARK LAND TO BE USED**
- ☐ **ACCURATE SCALE DRAWINGS NO LARGER THAN 11" x 17"**
- ☐ **APPLICATION FEE**

For State Park Use Only:

Application No. _____ Fee Amount/Paid \$ _____

Date Filed _____

ASSIGNED TO: _____ DATE ASSIGNED: _____

Lands Program

Project Type

A = No change in Park use

B = Moderate change in Park use

C = Significant change in Park use

D = A or B and part of a larger project scope

E = Exchange or Transfer

Project Requires Archeology and Environmental database research?

Yes___ No___

Stewardship Program

SEPA

Categorically Exempt

Determination Required

Other Agency with Jurisdiction

