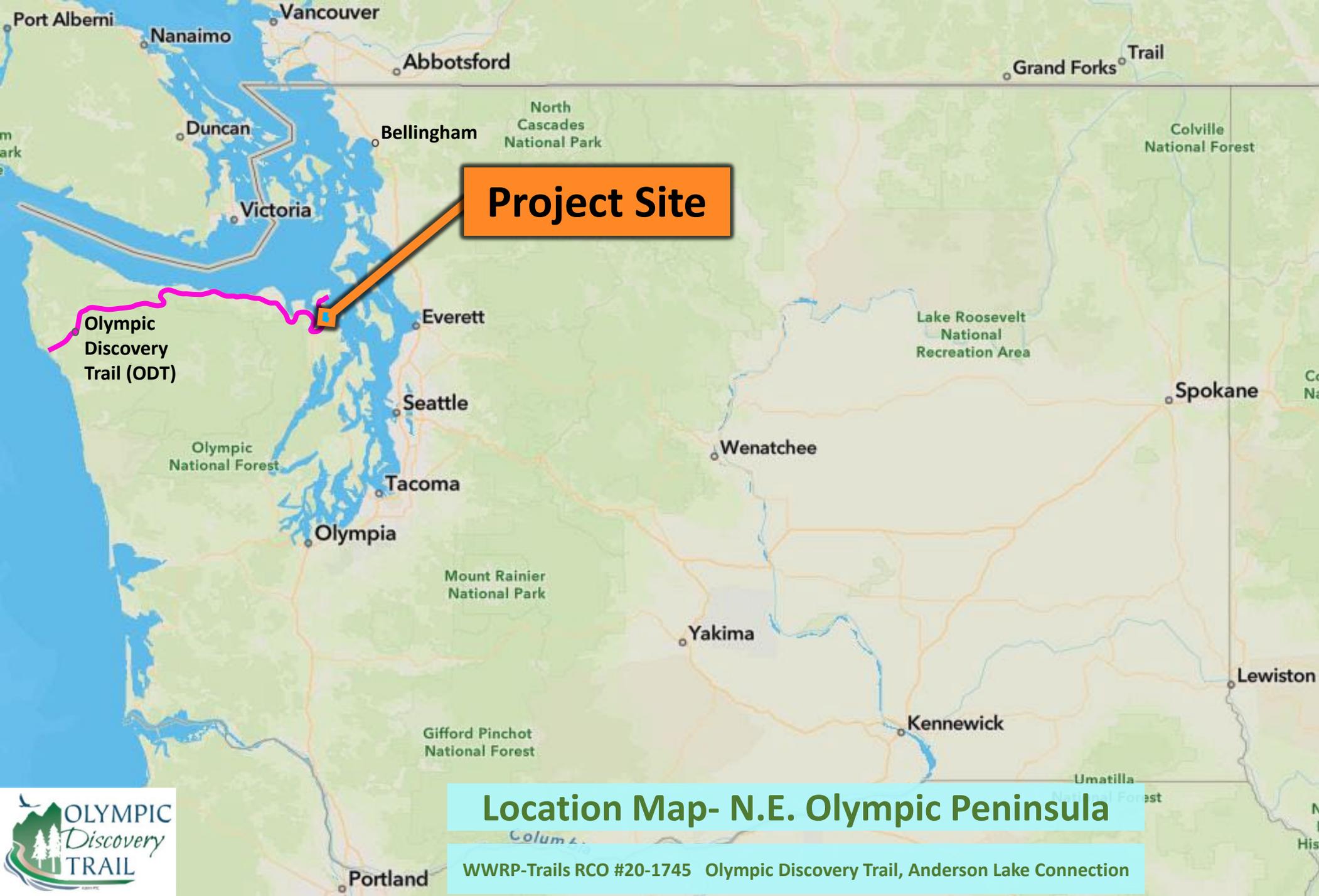




WWRP-Trails RCO #20-1745 Olympic Discovery Trail,
Anderson Lake Connection





Project Site

Location Map- N.E. Olympic Peninsula

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



Construct 2.7 miles of Olympic Discovery Trail (ODT) from Anderson Lake State Park to trailhead at Jefferson Transit Headquarters



LEGEND	
	Attraction
	City/Town
	State highway
	US highway
	Highway
	Road
	Unpaved road
	Completed ODT
	Future ODT
	OAT
	Scenic Hwy.



CAUTION!
Unsafe portion along Hwy 20. No trail available yet.



Project Scope

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





Legend:
 -Completed ODT (magenta line)
 -Future ODT (blue line)

City of Sequim

City of Port Townsend

Gardiner

Clallam County Jefferson County

Project Site

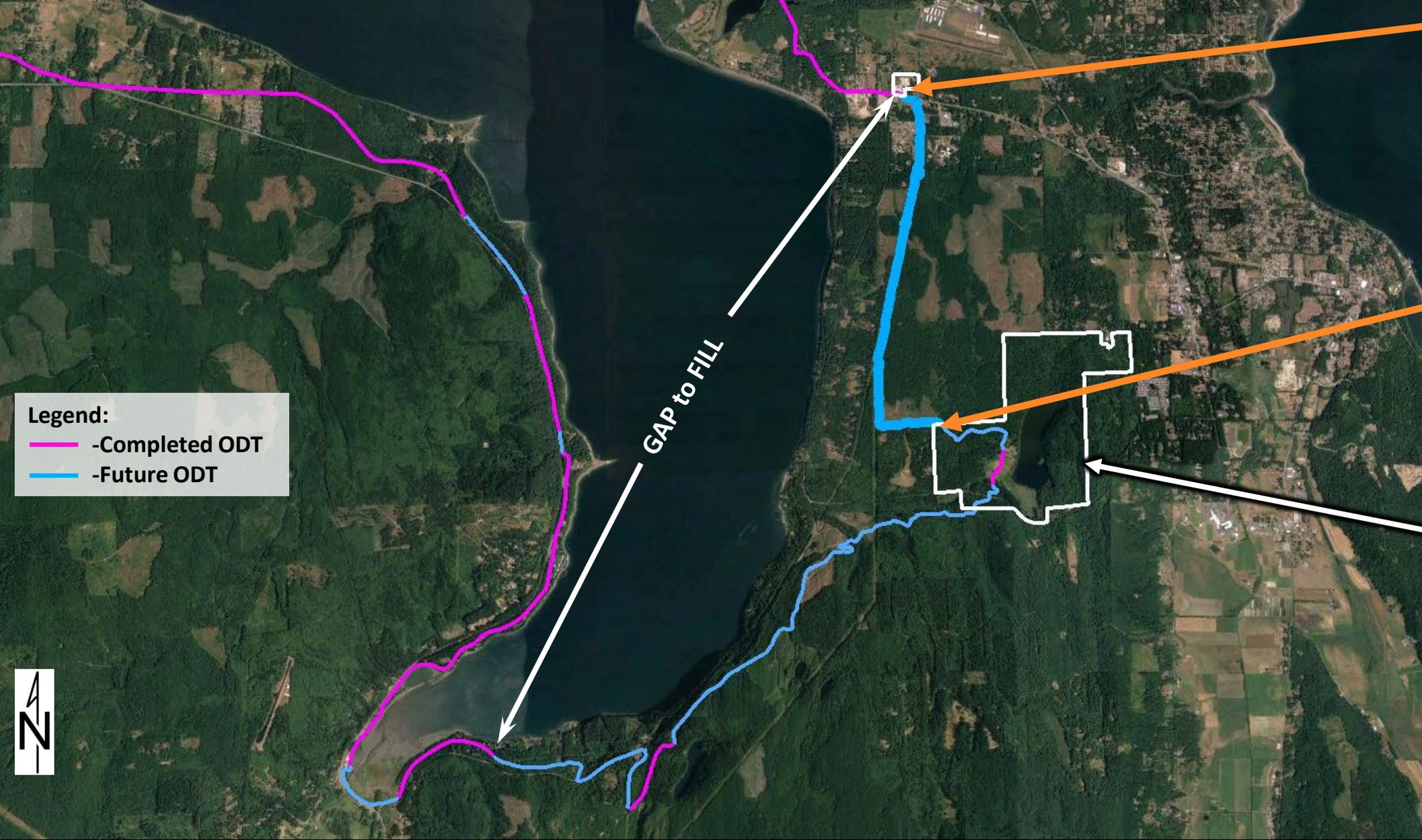
Discovery Bay

**Urban Growth Area-
Port Hadlock,
Irondale,
Chimacum**

3. COMMUNITY LINKS- Pt Townsend to Pt Hadlock

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





Start Project at existing Jefferson Transit trailhead

Finish Project at Anderson Lake State Park boundary

Anderson Lake State Park

27 miles of Olympic Discovery Trail planned in Jefferson County, 66% completed

Legend:
 -Completed ODT
 -Future ODT



1. NEED: Inventory of existing ODT

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





State Route 20 conditions:

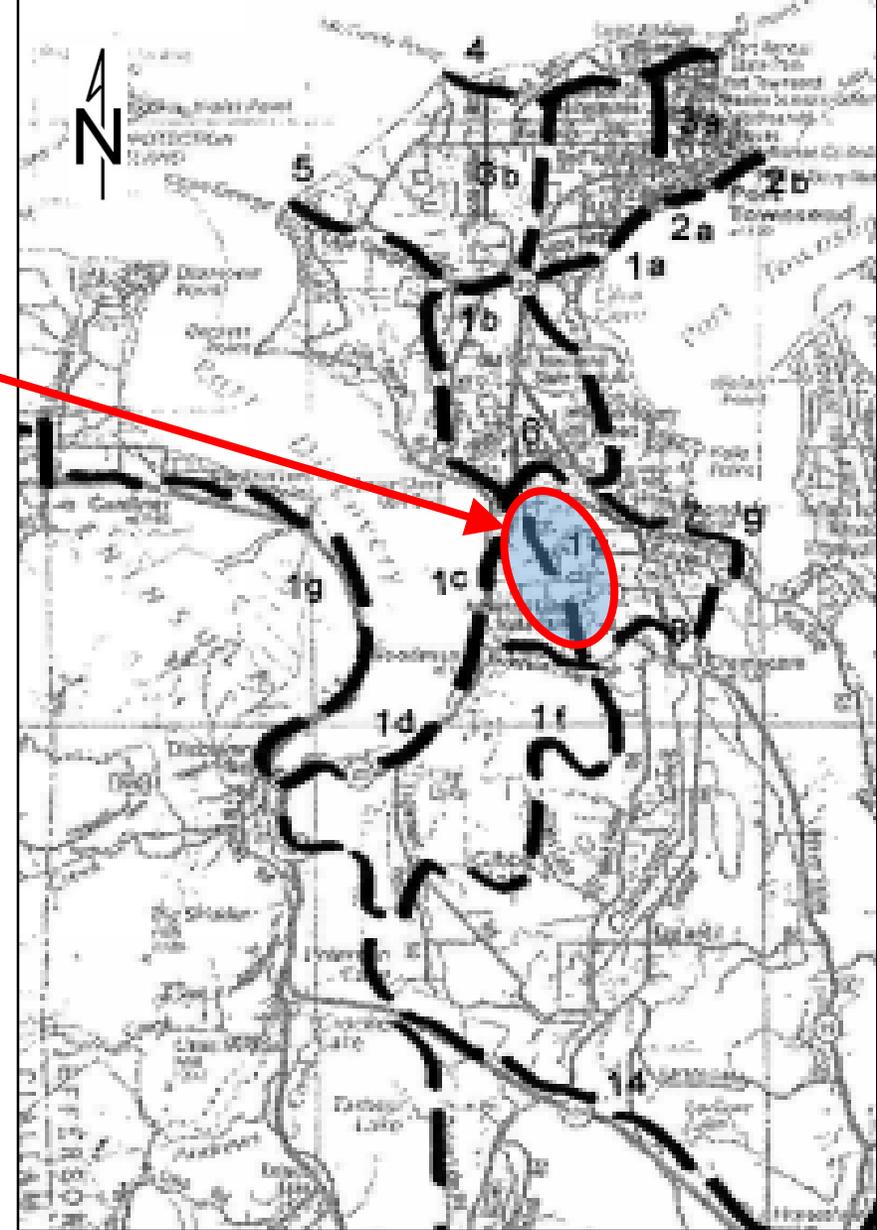
- Narrow shoulders
- High speed (50 mph)
- Deep ditches
- Tight guardrails
- High traffic count (6,100 ADT)
- High semi-truck 2-way traffic
- No safe 3 feet separation





- County Comp Plan
- County PROS
- County TIP
- PNNST
- GART

County Non-Motorized Plan- this project segment



Jefferson County Parks, Recreation & Open Space Plan Update 2015

Jefferson County Parks and Recreation
 Department of Public Works
 623 Sheridan Street
 Port Townsend, Washington 98368
 360-385-9160



1. NEED: 5 County, Regional & State Plans

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





Local Demographics:

- **Income below** state average
- **Number of people with disability above** state average

Current trail user counts:

- 496 per day
- 135,000 per year
- Plus Thousands more for special events

1. Meeting **NEED: Underserved population, High use**

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



Larry Scott Trail

Separate project, Larry Scott Trail to Jefferson Transit HQ, 1500' long

Jefferson Transit Headquarters.

S. Discovery Road

Four Corners Road

SR-20

Project Site



Larry Scott Trailhead



2. LINK to TRAILS- North, Larry Scott Trail

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



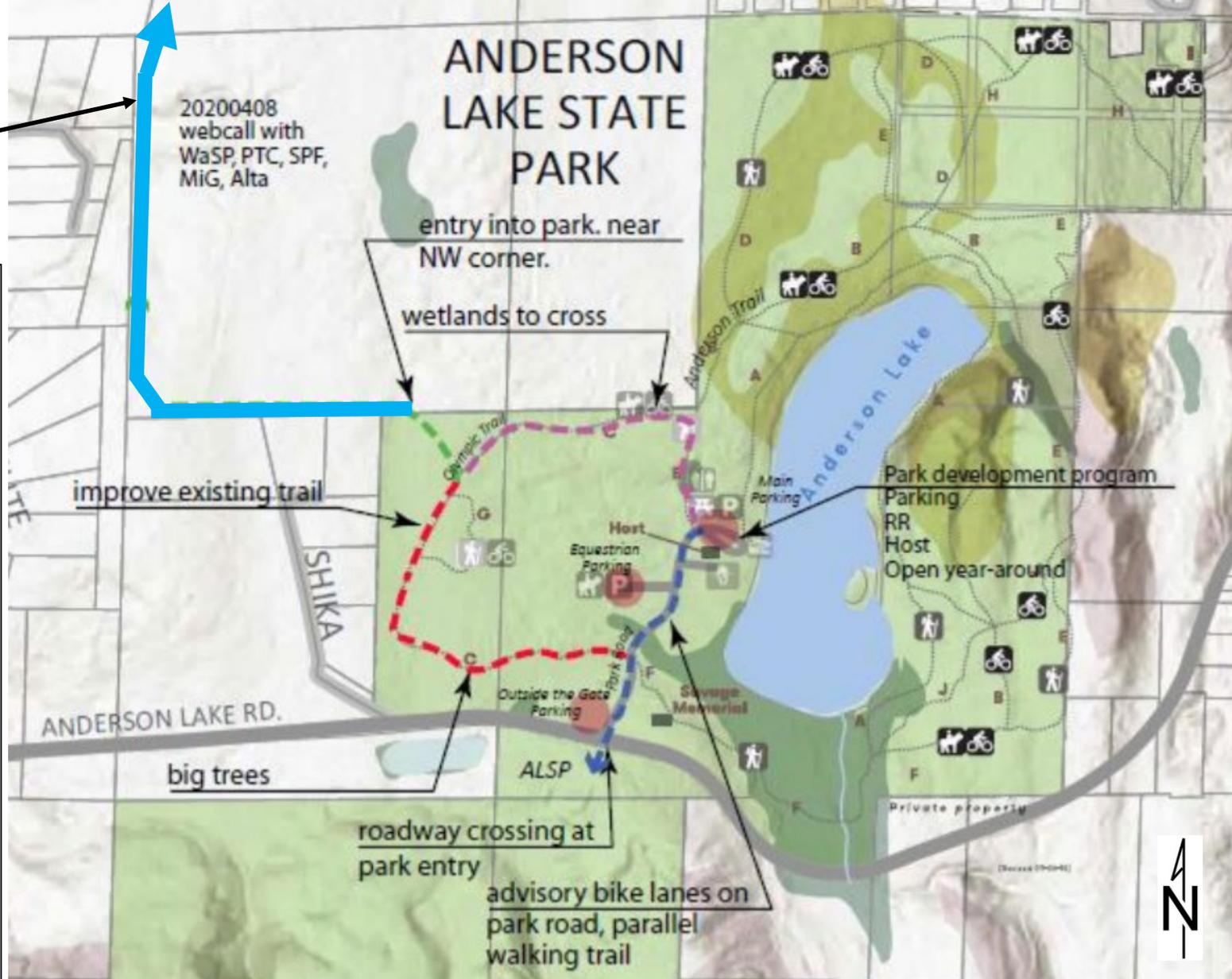


Typical trail in Anderson Lake State Park

This Project (solid blue)

Legend

- - - 500 feet of New trail in Park constructed by Park (dashed green)
- - - Existing trail in park (dashed red, dashed purple)
- - - Existing gravel road (dashed dark blue)



2. LINK to TRAILS- South, Anderson Lake State Park

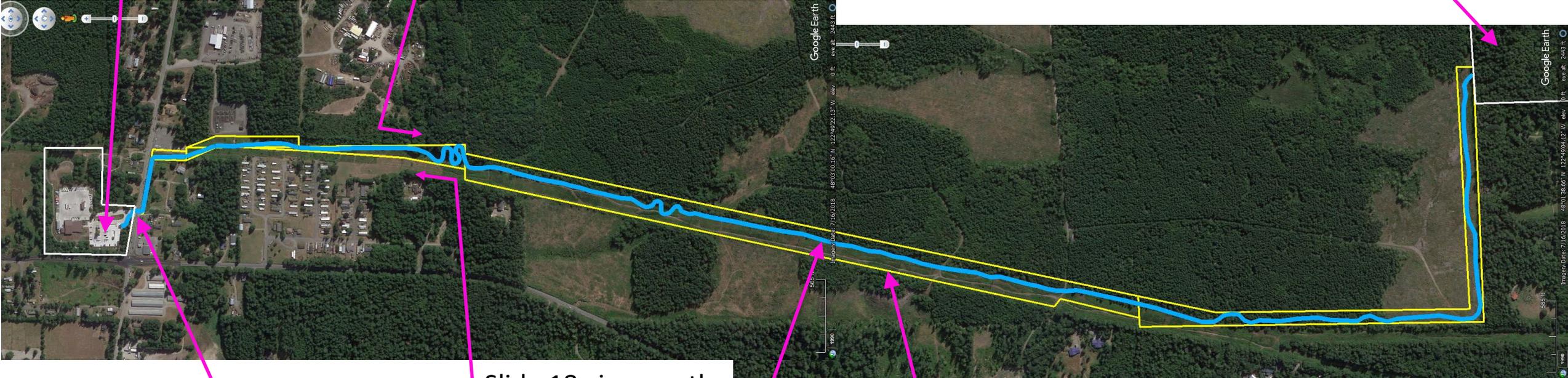
WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



Jefferson Transit Headquarters

Anderson Lake State Park

Slide 14 view south



Slide 18 view north

Four Corners Road crossing

Jefferson County right of way for trail (yellow)

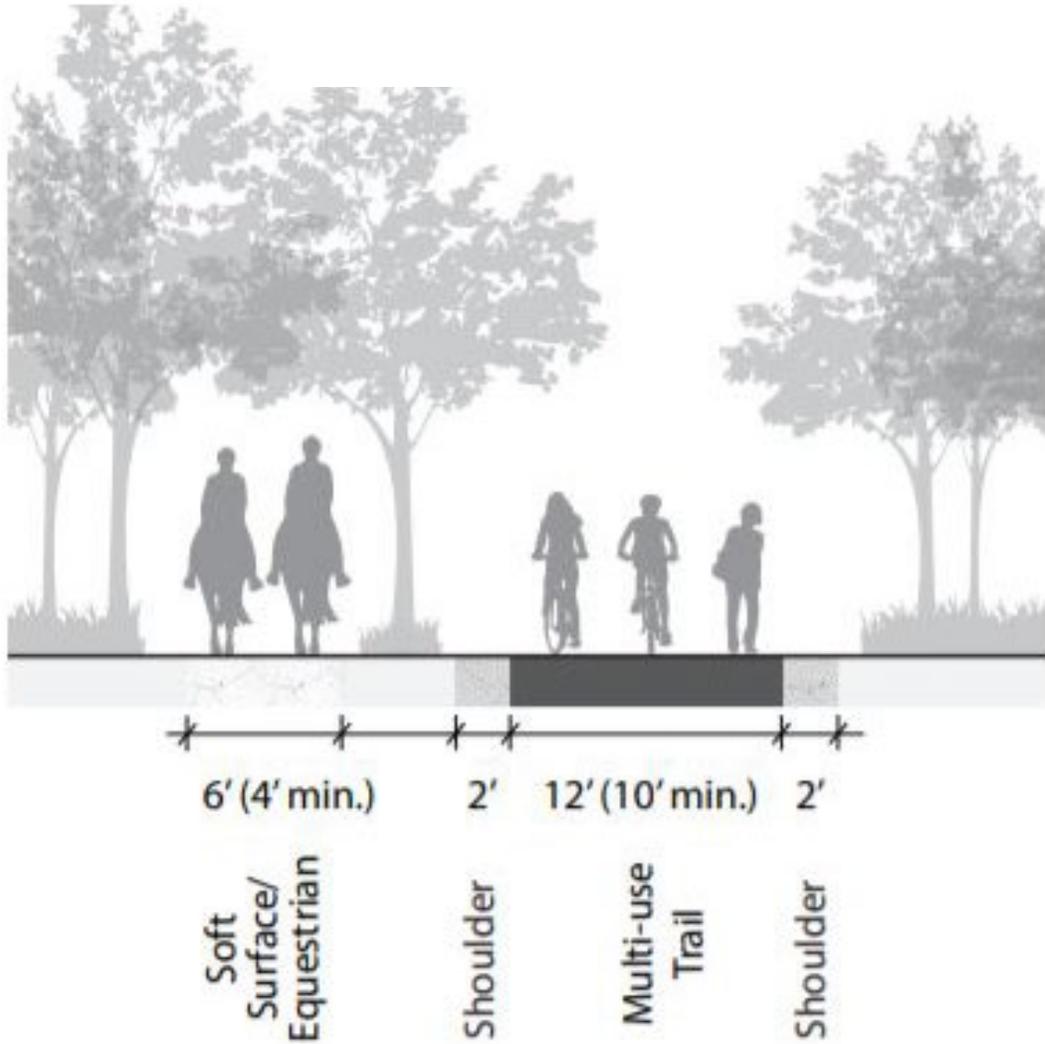
Project Trail alignment (blue)

5. DESIGN- Wide R/W, ADA accessible

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



TYPICAL TRAIL SECTION



5. DESIGN- Paved, 10' wide, Separate horse trail

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



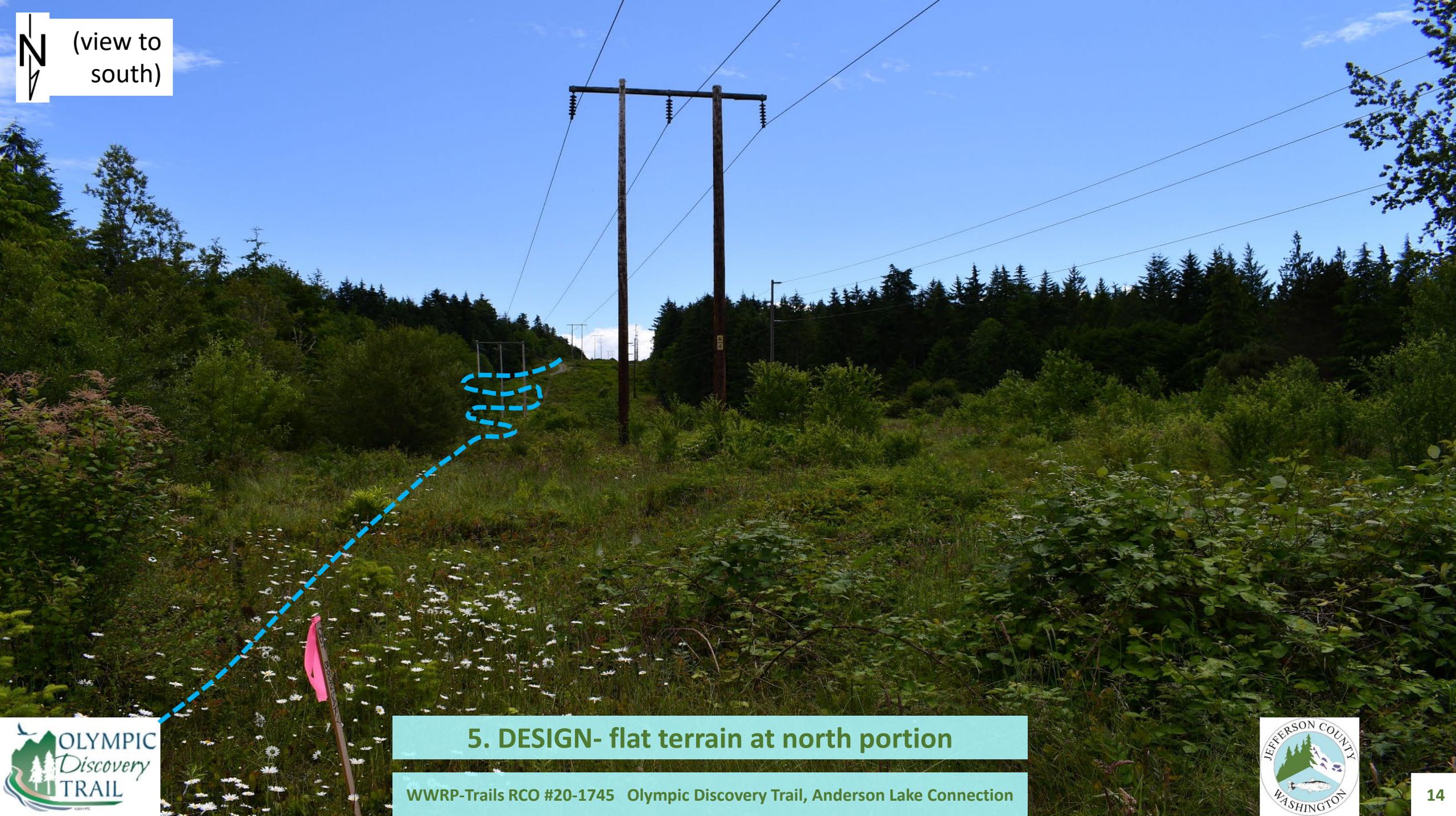
5. DESIGN- Signs, parking, shelter, tools, security

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





(view to south)



5. DESIGN- flat terrain at north portion

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



Olympic Discovery Trail: Four Corners Rd to Anderson Lake State Park Segment

PRELIMINARY COST ESTIMATE FOR PROJECT MANAGEMENT PLANNING								Version 1	5/28/2020
								J. Fleming	
ITEM #	ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL COST	CONTINGENCY	BUDGET COST	
PREPARATION									
1	0001	MOBILIZATION (7%)	1	L.S.	\$ 153,978.90	\$ 153,978.90	10%	\$ 169,376.78	
2	0025	CLEARING AND GRUBBING	21	AC.	\$ 15,000.00	\$ 315,000.00	25%	\$ 393,750.00	
3	0050	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1	L.S.	\$ 6,500.00	\$ 6,500.00	25%	\$ 8,125.00	
GRADING									
4	0310	ROADWAY EXCAVATION INCL. HAUL	4950	C.Y.	\$ 36.00	\$ 178,200.00	35%	\$ 240,570.00	
5	0431	GRAVEL BORROW INCL. HAUL	8500	TON	\$ 45.00	\$ 382,500.00	35%	\$ 516,375.00	
6	0470	EMBANKMENT COMPACTION	300	C.Y.	\$ 10.00	\$ 3,000.00	35%	\$ 4,050.00	
7	0350	UNSUITABLE FOUNDATION EXCAVATION INCL. HAUL							

Task	Cost Estimate
Trail construction + staking	\$3,208,640
Cultural Resources + A&E	\$ 169,401
Total	\$3,378,041

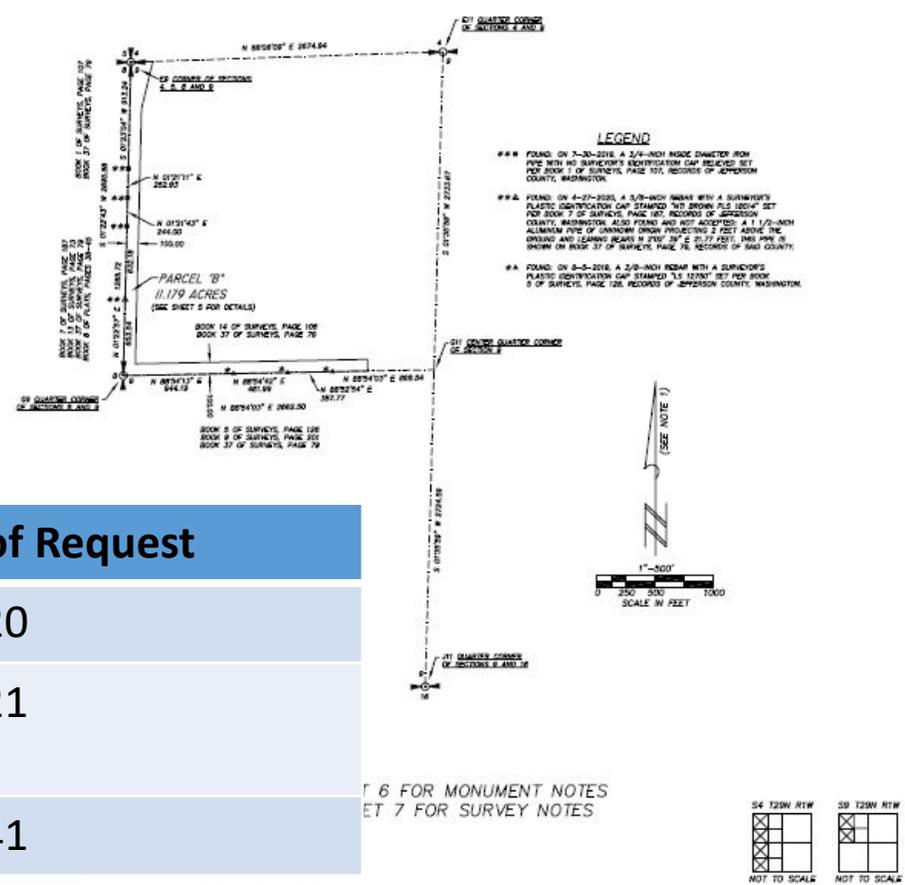
ITEM #	ITEM #	ITEM DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL COST	CONTINGENCY	BUDGET COST
DRAINAGE								
8	1086	QUARRY SPALLS						
9	3010	CORRUGATED POLYETHYLENE CULV. PIPE 24 IN. DIAM.						
SURFACING								
10	5100	CRUSHED SURFACING BASE COURSE						
11	5120	CRUSHED SURFACING TOP COURSE						
HOT MIX ASPHALT								
12	5875	COMMERCIAL HMA						
13	5837	ASPHALT COST PRICE ADJUSTMENT						
EROSION CONTROL & ROADSIDE PLANTING								
14	6630	HIGH VISIBILITY FENCE						
15	6373	SILT FENCE						
16	6490	EROSION/WATER POLLUTION CONTROL						
17	6414	SEEDING, FERTILIZING, AND MULCHING						
TRAFFIC								
18	6806	PAINT LINE	280	L.F.	\$ 1.25	\$ 350.00	20%	\$ 420.00
19	6859	PLASTIC STOP LINE	20	L.F.	\$ 60.00	\$ 1,200.00	20%	\$ 1,440.00
20	6857	PLASTIC CROSSWALK LINE	160	S.F.	\$ 12.00	\$ 1,920.00	20%	\$ 2,304.00
21	6982	CONSTRUCTION SIGNS CLASS A	16	S.F.	\$ 20.00	\$ 320.00	20%	\$ 384.00
22	6890	PERMANENT SIGNING	1	L.S.	\$ 10,200.00	\$ 10,200.00	25%	\$ 12,750.00
23	6980	FLAGGERS	82	HR.	\$ 63.00	\$ 5,166.00	20%	\$ 6,199.20
24	6974	TRAFFIC CONTROL SUPERVISOR	82	HR.	\$			
25	6973	OTHER TEMPORARY TRAFFIC CONTROL	1	L.S.	\$			
OTHER ITEMS								
26	7530	CONSTRUCTION GEOTEXTILE FOR SOIL STABILIZATION	3160	S.Y.	\$			
27	7135	GLARE SCREEN TYPE 2 (chain link fence with slats)	710	L.F.	\$			
28	7041	BOLLARD TYPE 1	7	EACH	\$			
29	7041	BOLLARD TYPE 2	14	EACH	\$			
30	6510	SOIL RESIDUAL HERBICIDE	22270	S.Y.	\$			
31	7736	SPCC PLAN	1	L.S.	\$			
32	7490	TRIMMING AND CLEANUP	1	L.S.	\$			
33	7728	MINOR CHANGE	1	CALC.	\$			

Funding Source	Amount of Request
Request to WWRP Trails	\$2,189,020
Surface Transportation Block Grant Match	\$1,189,021
Total	\$3,378,041

CE COST ESTIMATE			
AGENCY STAFF INSPECTION & P.M.	\$101,186.88		
CULTURAL RESOURCES	\$14,000.00		
CONSULTANT CONSTRUCTION STAKING	\$45,000.00		
CONSULTANT MATERIALS TESTING	\$25,000.00		
10% CONTINGENCY	\$17,118.69		
	\$202,305.57		

* Inflation Adjustment \$ 241,197.59
 * Assumed 2.5% inflation rate for 3 years

RECORD OF SURVEY
 OF A STRIP OF LAND TO BE CONVEYED TO JEFFERSON COUNTY
 WITHIN SECTIONS 4 AND 9, T. 29 N., R. 1 W., W.M.
 JEFFERSON COUNTY, WASHINGTON
 FOR JEFFERSON COUNTY DEPARTMENT OF PUBLIC WORKS



AUDITOR'S CERTIFICATE FILED FOR RECORD THIS _____ DAY OF _____, 2020 AT _____ M. IN BOOK _____ OF SURVEYS AT _____ AT THE REQUEST OF WENGLER SURVEYING AND MAPPING CO. _____ DEPUTY COUNTY AUDITOR AUDITOR'S FILE NUMBER _____		SURVEYOR'S CERTIFICATE THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF THE JEFFERSON COUNTY DEPARTMENT OF PUBLIC WORKS IN JUNE, 2018. JAMES WENGLER, P.L.S. 28304 DATED 5-11-2020	WENGLER SURVEYING & MAPPING CO. 703 EAST EIGHTH STREET PORT ANGELES, WASHINGTON 98362 (360) 457-9600 FAX (360) 457-9556 www.wenglersurveying.com
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5. DESIGN- Cost estimate

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





- Avoids Shoreline
- Multi-use of utility corridor
- Stormwater LID / BMP
- Follow ground contours

- Resilient connect with transit
- Safe commute
- Outdoor recreation for all (ADA)

- Re-use waste on site
- Local sourced materials



6. SUSTAINABILITY- Efficient, healthy mode of travel

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





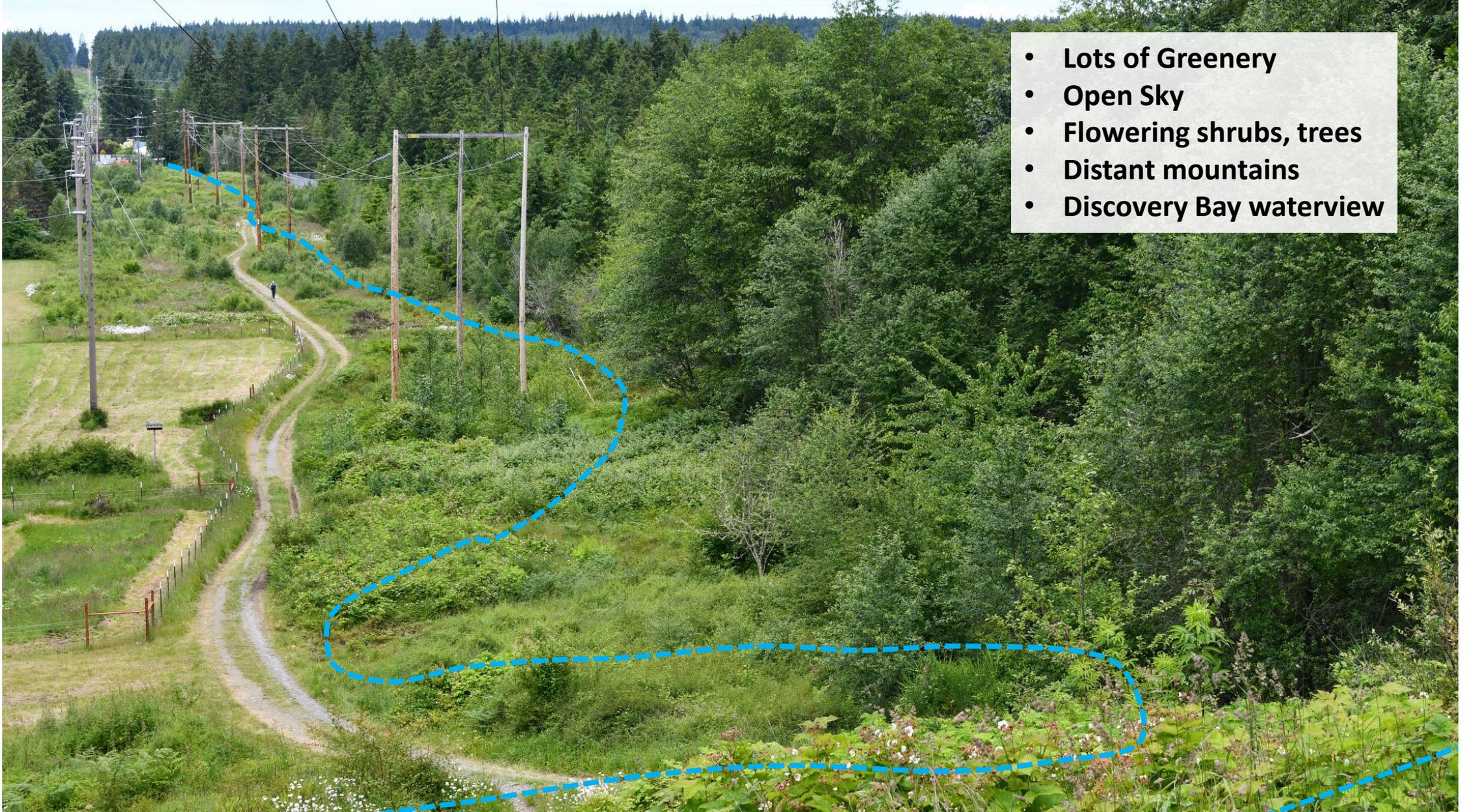
- 2 seasonal drainages
- 70 acre Anderson Lake
- Discovery Bay
- Salish Sea



7. WATER ACCESS & VIEWS- Anderson Lake

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





- Lots of Greenery
- Open Sky
- Flowering shrubs, trees
- Distant mountains
- Discovery Bay waterview

8. SCENIC VALUES- Territorial view north

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



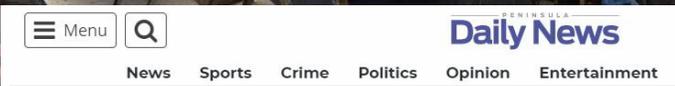
- Freer movement of wildlife.
- Seed disturbed areas with mixtures that enhance and attract foragers, browsers, & pollinators.



9. WILDLIFE HABITAT ENHANCEMENT-

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection





A crowd turned out Monday at the Jefferson County Commissioners meeting to hear public testimony about creating a new segment of the Olympic Discovery Trail from Four Corners Road to Anderson Lake State Park. Jeff Michaelson, at podium, said he was concerned that the trail was going to run along his property and he had issues with security. (Jeannie McMacken/Peninsula Daily News)

Jefferson County approves creation of new trail segment

Path to Anderson Lake would hasten connection to Olympic Discovery Trail

OPEN HOUSE OLYMPIC DISCOVERY TRAIL CONNECTION LARRY SCOTT TRAIL TO SOUTH DISCOVERY BAY

Join us to discuss the development of an off-road bypass of State Route 20 for the Olympic Discovery Trail from Discovery Bay to the Larry Scott Trail in Port Townsend.

Thursday, April 12th

6:00 - 8:00 pm

Location: **Jefferson Transit at Four Corners**
63 Four Corners Road,
Port Townsend, WA 98368



Email your comments to: odt@co.jefferson.wa.us

For more information: tinyurl.com/ODTExtension



We want to hear from you!



10. SUPPORT- Public Meetings, Media Coverage

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



Monte Reinders PE, Director
 Jefferson County Department
 623 Sheridan St.
 Port Townsend, WA 98143

RE: WA Recr
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 Dear



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 With favorable legislative s.
 through ALSP funded and con.
 "If you build it, they will
 National Scenic Trail, is co-located
 is resuming in earnest. The ODT has b.
 cross-country route that is already genera.
 including trails—particularly the renewal and
 recreational and economic benefits of the ODI
forces are aligning, and highlighting the importanc.
the right project, in the right place, at the right time.
endorse this application.

Sincerely,

ident (360) 477-8881
 a 501(c)3 corporation registered in the

City of Port Townsend

MARK OZIAS, District 1,
RANDY JOHNSON, Distr
BILL PEACH, District 3
 Monte Reinders PE, Di
 Jefferson County Dep
 623 Sheridan St.
 Port Townsend, WA 98143
 File: A72

RE: Support for September 1, 2020
 Dear Mr. Reinders:
 On behalf of the C
 Program Trails Gr
 Jefferson Transi
 Monte Reinders P
 Jefferson County
 623 Sheridan Str
 Port Townsend,
 RE: Grant Fund
 Dear Mr. Rein
 The City has part
 Larry Scott Trail I
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 The new sectio
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 The City of Po
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 We have
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 Railroad
 reaches uncom
 Thank
 Sincerely,
 John Mauri
 City Manag



July 31, 2020
 Monte Reinders PE, Di
 Jefferson County Dep
 623 Sheridan St.
 Port Townsend, WA 98143

RE: WA Recr
 Applicat
 Transit P
 Dear Mr. Reinder

Jefferson Transi
 trails for bicycl
 the WA State P
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Our existing
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The grant
 upgrade
 Corners

Jeffers
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 Since

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 Please

Sincerely,
 Brock Millier
 Conservation
 360-902-170
 Brock Mill



August 4, 2020

Monte Reinders P
 Jefferson County
 623 Sheridan St
 Port Townsend

RE: WA R
 #20-1
 Multi

Dear Mr. R
 The Washi
 Departme
 State Park
 class rec

We full
 miles to
 Please

Sincerely,
 Steve Tharinger
 State Representative
 24th Legislative District

WASHINGTON STATE PARKS AND RECREATION COMMISSION
 1111 Israel Road S.W. • P.O. Box 42650 • Olympia, WA 98504-2650 • (360) 902-8500
 TDD Telecommunications Device for the Deaf: 800-833-6388
 www.parks.state.wa.us
 STATE REPRESENTATIVE
 24th LEGISLATIVE DISTRICT
STEVE THARINGER

August 4, 2020
 Monte Reinders PE, Director
 Jefferson County Department
 623 Sheridan St.
 Port Townsend, WA 98368
 RE: WA Recreation
 Grant Applicat
 from Jefferson
 Lake State Park

Dear Mr. Reinders:
 Thank you for the op
 The Washington Stat
 Olympic Discovery
 Washington. The v
 the capital funding
 Anderson Lake St

We have been a
 connecting to th
 Over the last s
 advocates to d
 their 2021-20
 trail develop

Dear Mr. Reinders:
 Over the years, Washington State has heavily invested in the groundwork to get us to the point we are
 at today. A study to route a trail from Larry Scott Trail to South Discovery Bay was completed in 2019,
 charting out the procedure to complete the Olympic Discovery Trail in Jefferson County. Significant
 effort has been expended to acquire right of way.

Completing the trail from Jefferson Transit regional trailhead to Anderson Lake State Park not only
 creates a beautiful trail between two logical end points as laid out in the study, but it also is the first of
 three phases to fulfill the connection of Port Townsend to the rest of the Olympic Discovery Trail.

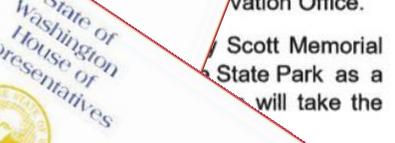
This is a high priority project that needs to be funded now.

Sincerely,
 Steve Tharinger
 State Representative
 24th Legislative District



Department's
 vation Office.
 Scott Memorial
 State Park as a
 will take the

State of Washington
 House of
 Representatives



CAPITAL BUDGET
 CLUB
 APPROPRIATIONS
 HEALTHCARE AND
 WELLNESS

10. SUPPORT- Public & Agency Letters

WWRP-Trails RCO #20-1745 Olympic Discovery Trail, Anderson Lake Connection



Efficiencies:

- Federal Highway Administration's Surface Transportation Block Grant as match
- Public access at both ends.
- Timing with State Parks
- Existing access road along trail
- Land trade





I love this trail !!!

Thank you, RCO!!!



WWRP-Trails RCO #20-1745 Olympic Discovery Trail

Anderson Lake Connection