

A scenic view of a pond surrounded by dense evergreen trees. The water is calm, reflecting the surrounding greenery. The text is overlaid on the image in a white font with a green outline.

Lord Hill 2020 Master Plan Update

Study Group Meeting
September 20, 2018

AGENDA

- ▶ Concerns and Process
- ▶ 2020 Master Plan Discussion
- ▶ Adjusted Project Scope and Timeline
- ▶ Approved Trail Work
- ▶ Wayfinding and Sign Plan Check-in
- ▶ Trail Use Plans
- ▶ Next Steps

REGIONAL PARK

▶ 1988 Definition

- ▶ *“Regional Parks are designated to serve a multi-county population with a wide range of recreation activities associated with the natural environment”*

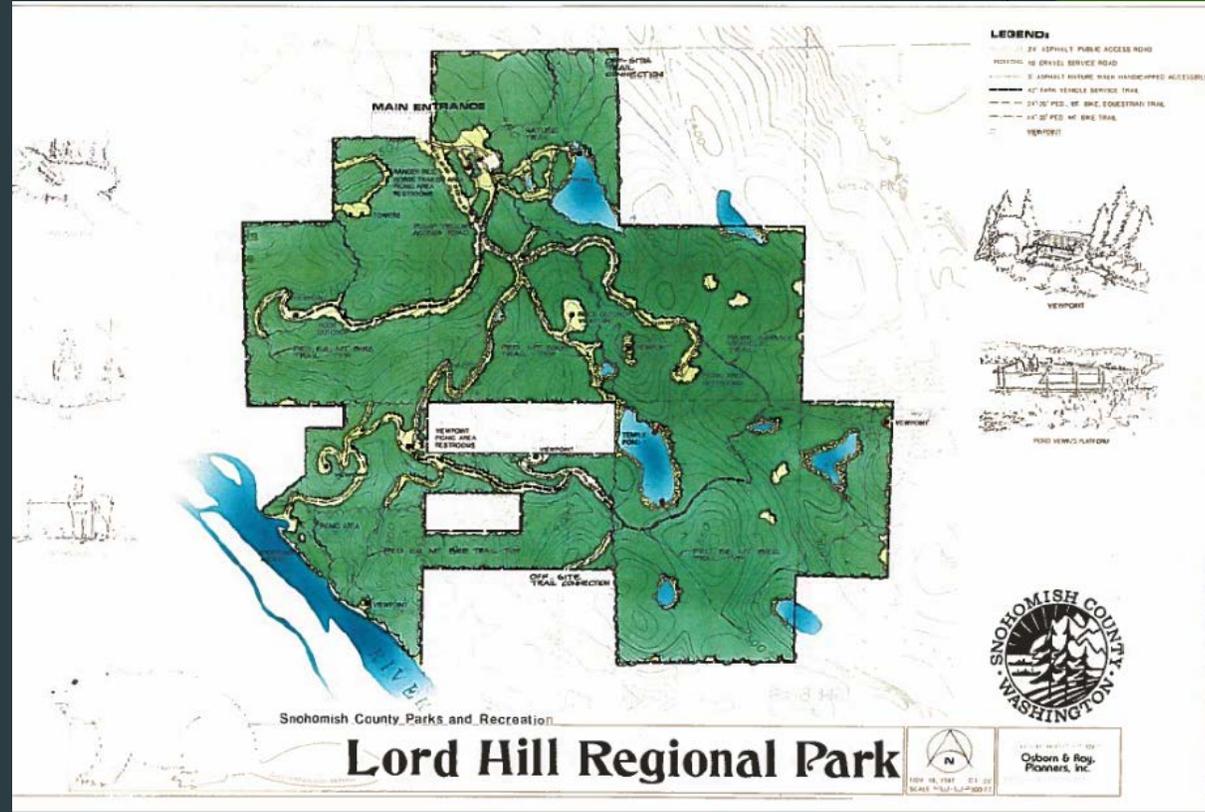
▶ 1988 Stewardship Goals for Lord Hill

- ▶ Preserve natural, undeveloped character
 - ▶ Protect wildlife
 - ▶ Protect wildlife habitat
 - ▶ Discourage development within interior - keep developed areas such as parking areas and ranger offices on perimeter of park
- ▶ Restrict access points to wetlands and ponds
 - ▶ Provide observation points
 - ▶ Protect wetland edges with viewing platforms
 - ▶ Discourage off trail uses
 - ▶ Prohibit horses in wetlands

REGIONAL PARK

- ▶ 1988 Recreation Activities designated for Lord Hill
 - ▶ 13.5 miles of multi-use and designated trails
 - ▶ Hiking trails
 - ▶ Biking Trails
 - ▶ Bridle Trails
 - ▶ An Interpretive Trail
 - ▶ An Accessible Trail
 - ▶ A paddle-craft put-in as part of a regional water trail
 - ▶ Public Fishing
 - ▶ Hike-in / Ride-in camping

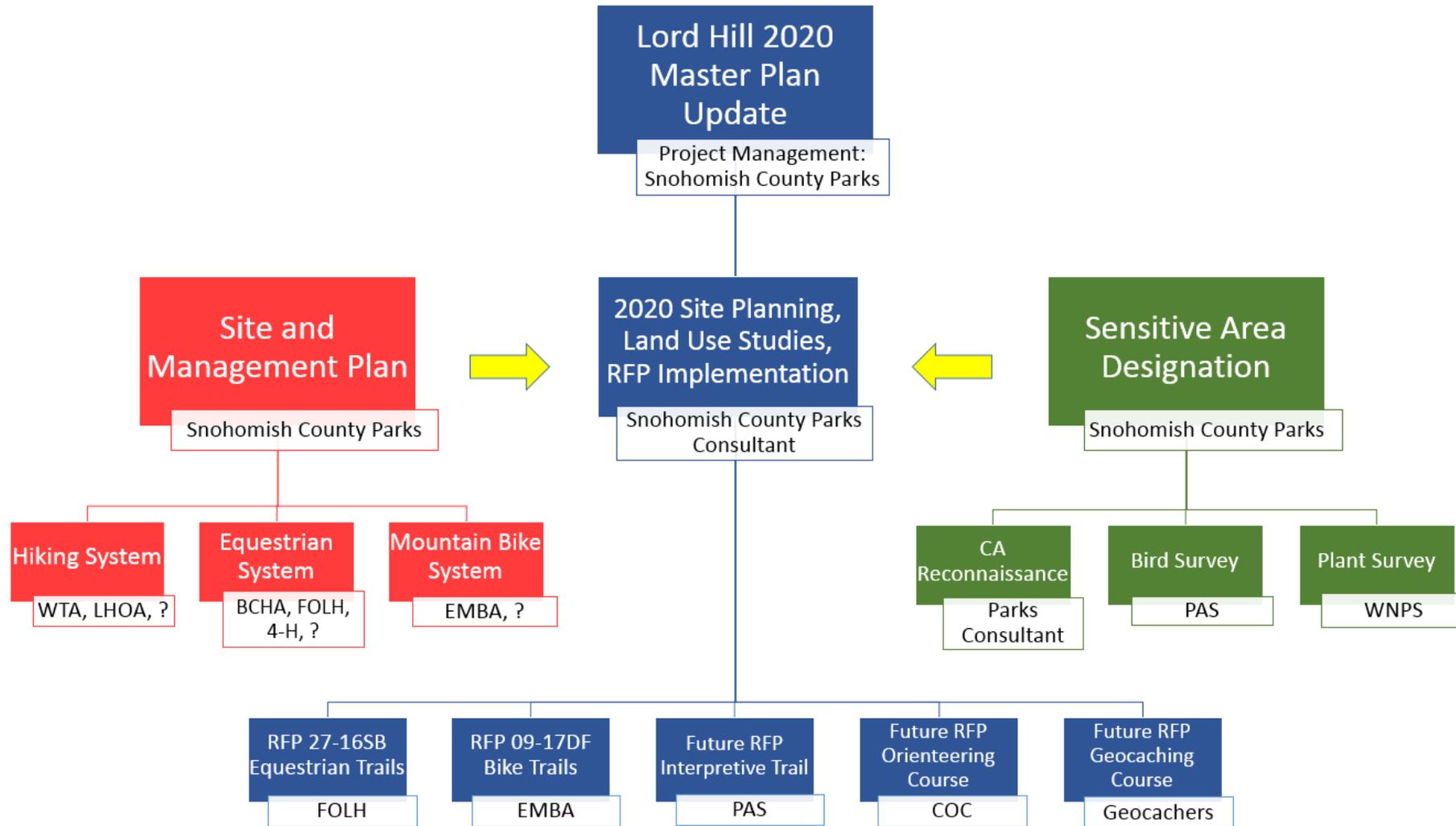
REGIONAL PARK



Concerns From the Study Group

Concern	Addressed	Pending
Environmental Degradation	Wayne's World	River Trail Riverview Trail Ear Therapy Riverside
Safety	Upper Springboard Golden Eye Midway Connections Midway Re-route 2	Mountain Bike Trails Signage Trail Etiquette Signage Wayfinding signs and posts Speeds Bikes in Equestrian Lot
Utility/Private Property	Upper Springboard	Red Barn
Parking	Striping Signage Plan - Equestrian Lot	Striping Signage Plan - Main Lot, Tester Road Tester Road Caretaker Tester Road Security
Accessibility	ADA Parking in Equestrian Lot	New Bike/Ped entrance from Main Lot

PROJECT SCOPE AND TIMELINE



PROJECT SCOPE AND TIMELINE



Trail Review Process

▶ New Trails / Re-routed Trails

▶ Critical Areas Adherence

- ▶ All Trail designs must show Critical Areas Sequencing adherence and that impacts to buffers/wetlands/streams/steep slopes are unavoidable

▶ Walk-throughs and inspections REQUIRED via Park Planning and Operations Staff

- ▶ Staff may request changes based on Critical Areas code or site and safety conditions
 - ▶ Alternative routing
 - ▶ Mitigation will be required for trails that impact wetlands/streams even if not subject to PDS Review

▶ Trail Maintenance

- ▶ Send Work Party plans and/or information 6-8 weeks prior to project
- ▶ Review by Planning/Operations/Volunteer Coordinator
 - ▶ Must receive Notice of Approval prior to performing work
- ▶ Sign-in / Sign-out required at Work Party
 - ▶ Send sheets in within 2 weeks of Work Party
- ▶ Individual volunteer work must be scheduled
- ▶ Interactive Maintenance Map

2016 NOVA Grant

- ▶ Planning Grant issued by Washington State Recreation and Conservation Office
 - ▶ State's Share = \$130,739.00
 - ▶ County's Share = \$174,400.00
 - ▶ Total = \$305,139.00
 - ▶ Lord Hill Park Advocates?
 - ▶ Other Stakeholder Groups
 - ▶ FOLH assisting with Trail Design and permitting costs in-kind (included in County's share)
 - ▶ Others?
 - ▶ Does not cover Development or Construction Costs
 - ▶ Does not cover Sign Costs, Wayfinding Posts or installation
 - ▶ Does not cover Operations or Targeted Enforcement

2016 NOVA Grant

- ▶ Trail Planning Intern starting April 2019
 - ▶ Trail Counts
 - ▶ Parking Lot Counts
 - ▶ Trail Surveys
- ▶ Contract with Public Works for Regular Traffic Counts
- ▶ Data will be utilized to determine Preferred Alternative for Future Trail System Proposals and the updated Master Plan map
- ▶ Public Open House in July
 - ▶ Comments will also be utilized to determine Preferred Alternative for Future Trail System Proposals and the updated Master Plan map

NOVA Grant – 2018 Application

▶ Sign Plan Implementation

▶ Total cost of signs and installation = \$50,000

▶ Match not required but considered in scoring

- ▶ Back Country Horsemen Traildusters Chapter - kiosk and additional signs (\$5,000)
- ▶ BuDu Racing - annual donation for signs (approx. \$500)
- ▶ Others?

▶ New kiosks in Equestrian Lot and Tester Road Lot

▶ Kiosk improvement in Main Lot

▶ Map replacements on FOLH internal map kiosks

▶ Trail Etiquette and Trail Crossing signs

▶ Wayfinding posts and signs

▶ Interpretive signs

Washington Trails Association

Sustainability Analysis

WT



WTA



WTA



WTA



Evergreen Mountain Bike Alliance

Sustainable Trail Design

Permitting

- ▶ All Trails impacting Streams, Wetlands, Buffers and Steep Slopes are subject to Critical Areas Code
- ▶ All Trails involving permitting (stream crossings, or trails that drain to County's built stormwater system) are subject to SEPA, Land Disturbing Activities and Critical Areas Review by PDS
- ▶ SEPA Review
- ▶ Drainage and Clearing - Fee based on total square footage
- ▶ Critical Areas Review

Seasonal Uses

- ▶ Trails with Streams and drainage issues will be closed Seasonally for wet conditions
 - ▶ Reduces Maintenance requirements
 - ▶ Reduces fine sediment erosion into streams and wetlands
 - ▶ Safety
- ▶ Proposed Seasonal Trails:
 - ▶ River Trail Cut-off
 - ▶ River Trail
 - ▶ Riverview Trail
 - ▶ Riverside Trail
 - ▶ Fishing Access (for flooding)
- ▶ Procedure
 - ▶ Rangers will determine Seasonal Closures based on:
 - ▶ Precipitation Forecasts
 - ▶ Site Conditions
 - ▶ Seasonal Flooding

Education and Enforcement Patrols

- ▶ Approved Trail System Designate Use Plan will be implemented with targeted patrols
 - ▶ Random days and times
 - ▶ Educational stops
 - ▶ Additional violations will result in citations
 - ▶ Unapproved trail work will result in citations and eventual trespass from the Park
- ▶ 2018 NOVA Grant Application
 - ▶ Funding requested for education and enforcement patrols
 - ▶ Mountain Bike and ATV purchase
 - ▶ Additional Targeted Patrols within Park during Peak Season
- ▶ Equestrian Lot Access

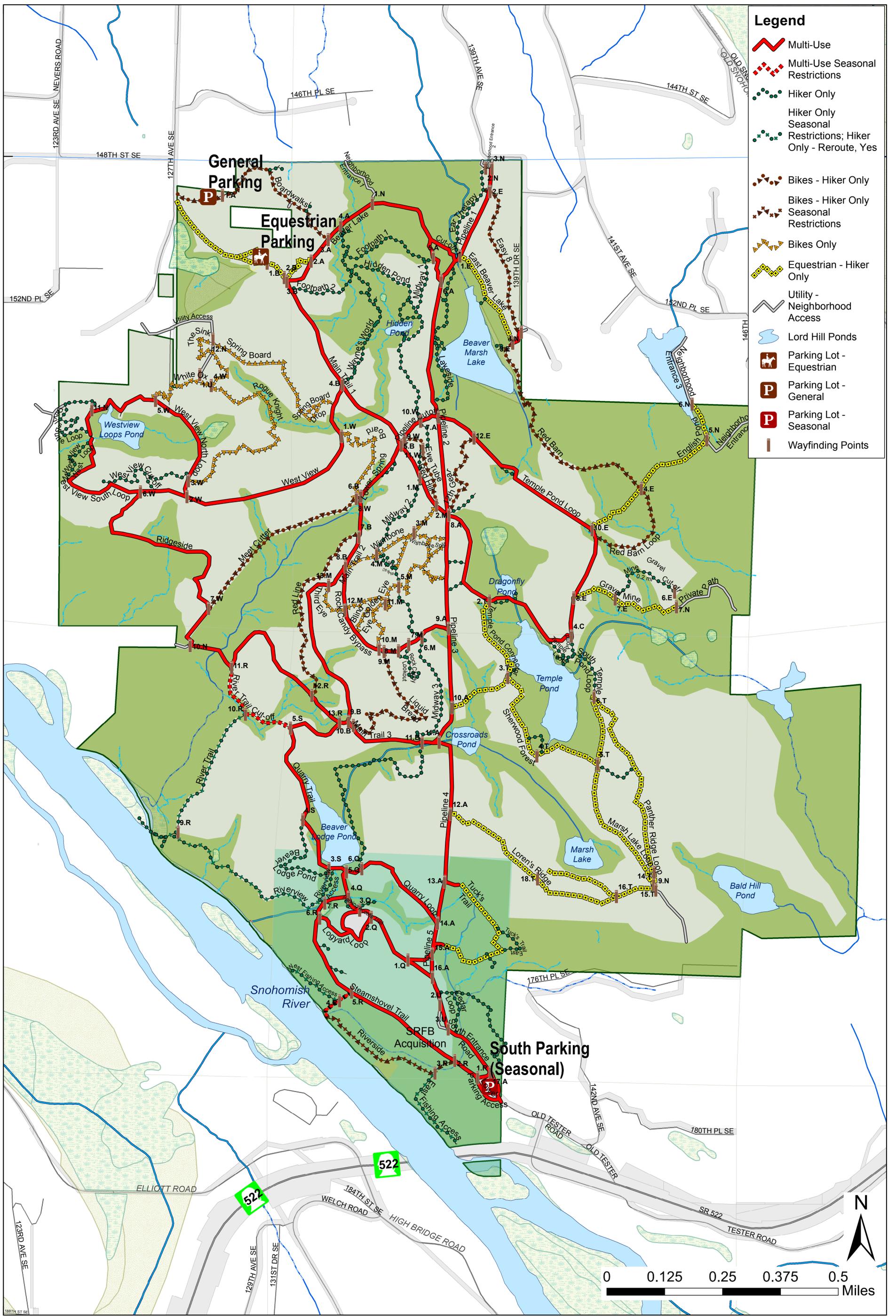
Next Steps

- ▶ Stakeholder Group Process moving forward
 - ▶ Role and Responsibilities
 - ▶ Subgroup Lobbying Efforts
 - ▶ New Alternative Maps
- ▶ Two Alternative Plans going to Public Comment at Open House in July
 - ▶ 14 Day Comment Period
 - ▶ Only comments sent to Parks will be considered for plan determination
- ▶ Preferred Alternative Map will determine:
 - ▶ Critical Areas Study/Reconnaissance Scope
 - ▶ Design Consultant Scope
 - ▶ Trail Planners Scope
- ▶ Study Group to reconvene in the Fall to work on Master Plan

Lord Hill Regional Park Alternative A Trail System Use Proposal

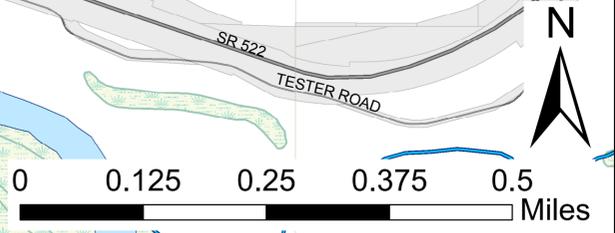
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T. 27 N.



Legend

- Multi-Use
- Multi-Use Seasonal Restrictions
- Hiker Only
- Hiker Only Seasonal Restrictions; Hiker Only - Reroute, Yes
- Bikes - Hiker Only
- Bikes - Hiker Only Seasonal Restrictions
- Bikes Only
- Equestrian - Hiker Only
- Utility - Neighborhood Access
- Lord Hill Ponds
- Parking Lot - Equestrian
- Parking Lot - General
- Parking Lot - Seasonal
- Wayfinding Points

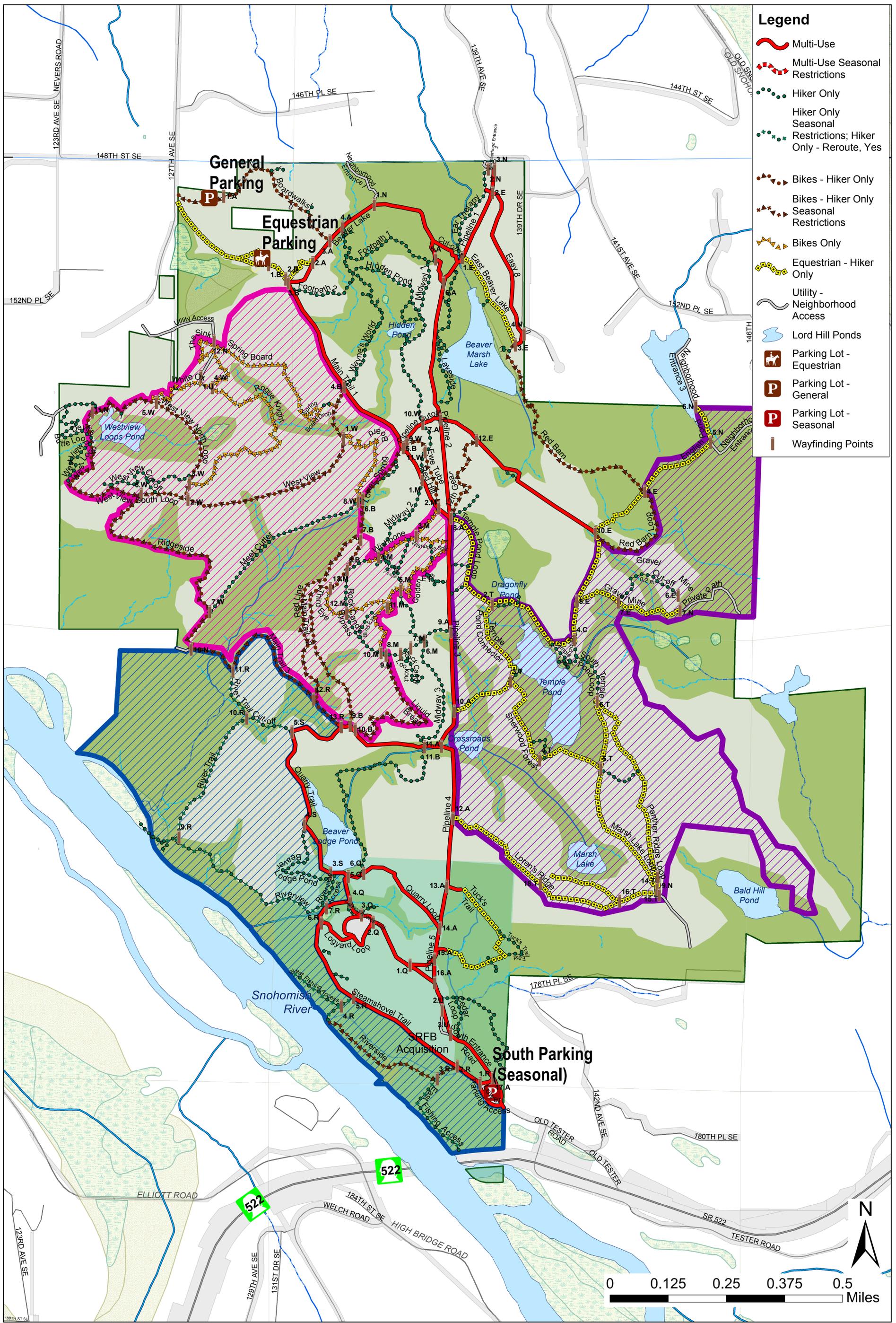


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Lord Hill Regional Park Alternative B Trail System Use Proposal

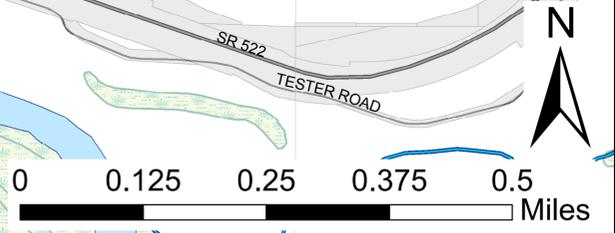
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Legend

- Multi-Use
- Multi-Use Seasonal Restrictions
- Hiker Only
- Hiker Only Seasonal Restrictions; Hiker Only - Reroute, Yes
- Bikes - Hiker Only
- Bikes - Hiker Only Seasonal Restrictions
- Bikes Only
- Equestrian - Hiker Only
- Utility - Neighborhood Access
- Lord Hill Ponds
- Parking Lot - Equestrian
- Parking Lot - General
- Parking Lot - Seasonal
- Wayfinding Points

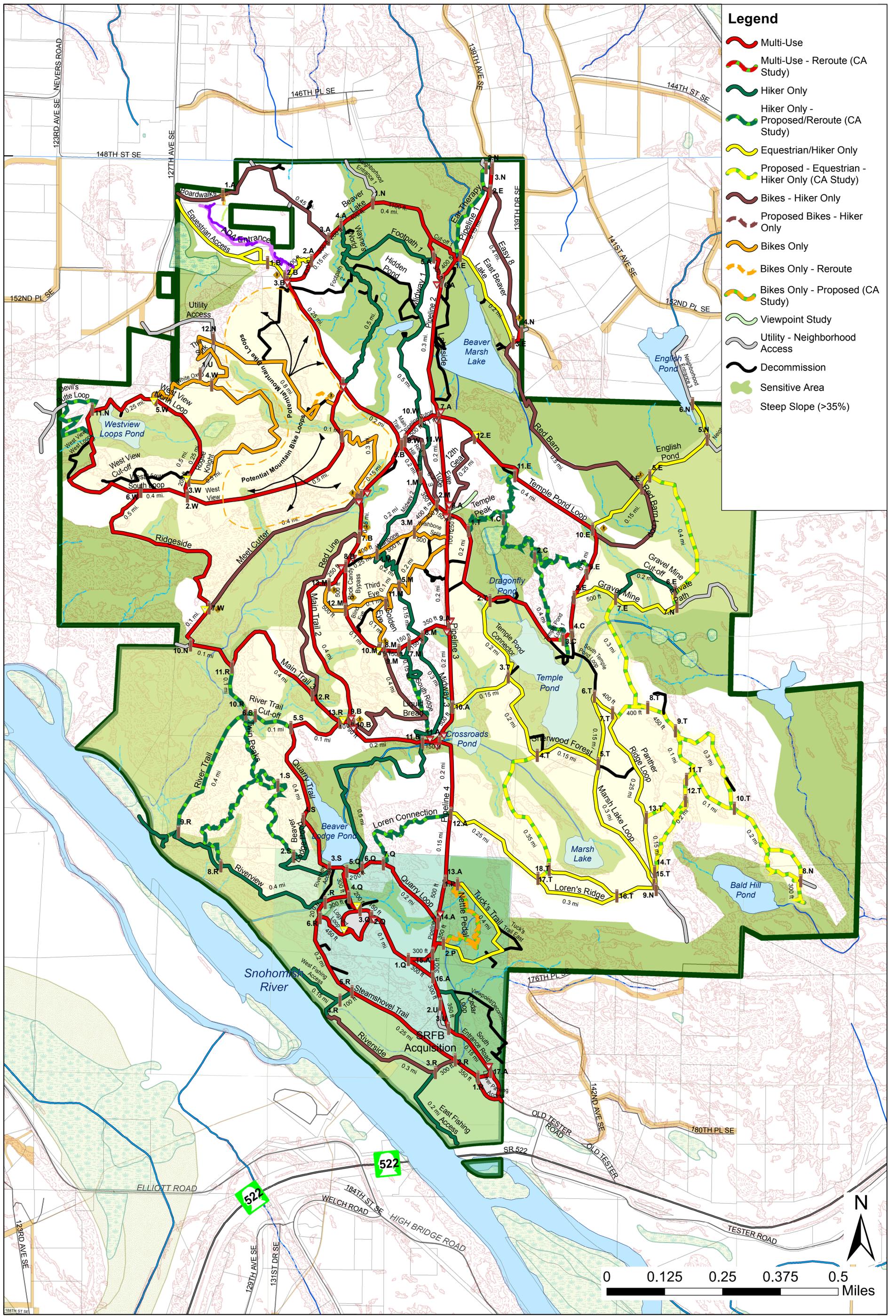


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Lord Hill Regional Park Alternative A - Future Use

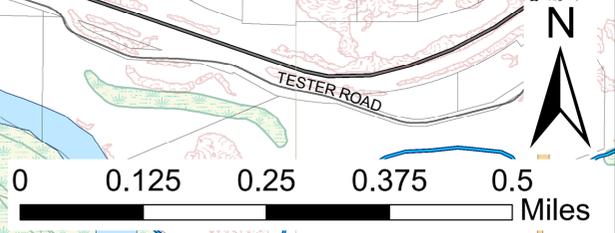
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Legend

- Multi-Use
- Multi-Use - Reroute (CA Study)
- Hiker Only
- Hiker Only - Proposed/Reroute (CA Study)
- Equestrian/Hiker Only
- Proposed - Equestrian - Hiker Only (CA Study)
- Bikes - Hiker Only
- Proposed Bikes - Hiker Only
- Bikes Only
- Bikes Only - Reroute
- Bikes Only - Proposed (CA Study)
- Viewpoint Study
- Utility - Neighborhood Access
- Decommission
- Sensitive Area
- Steep Slope (>35%)

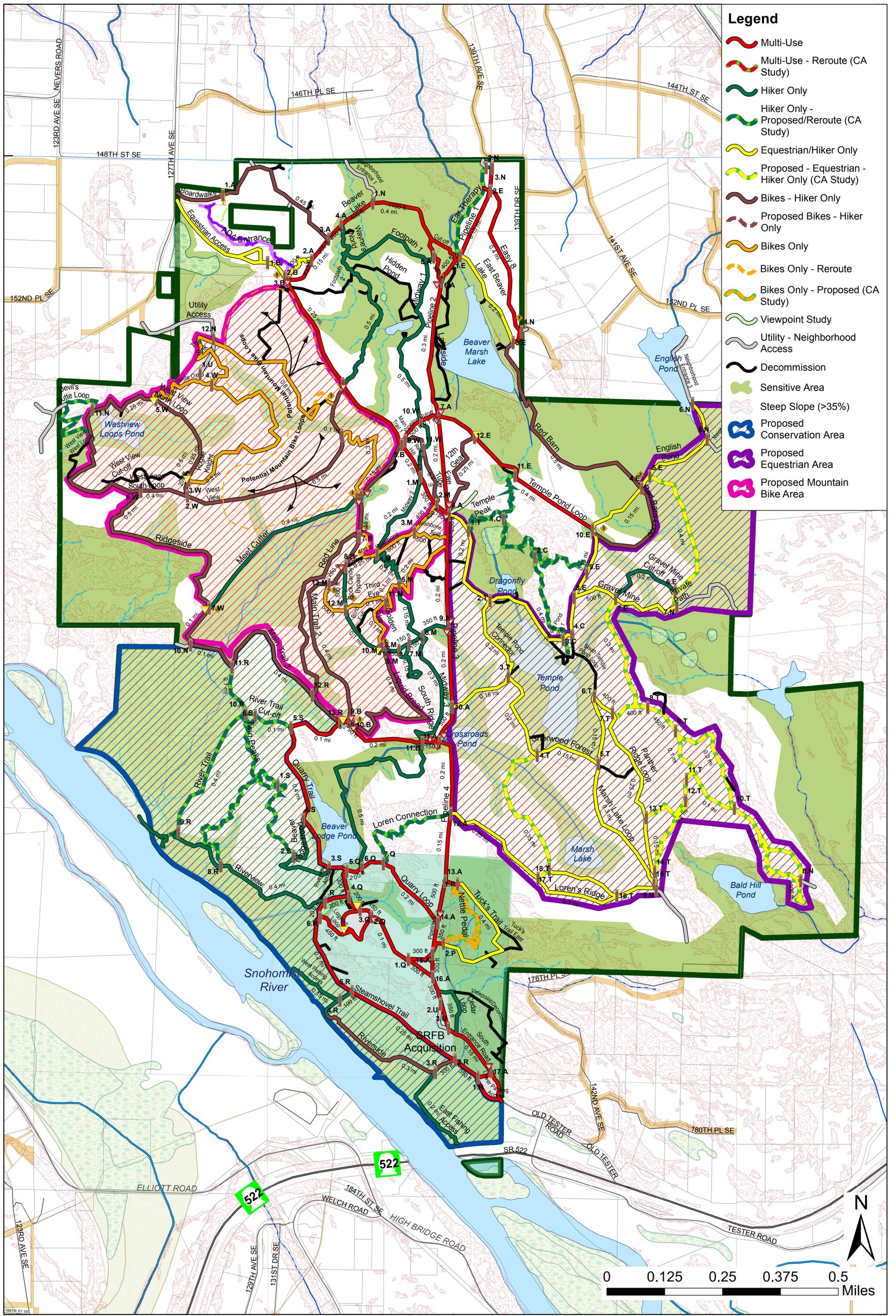


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Lord Hill Regional Park Alternative B - Future Use

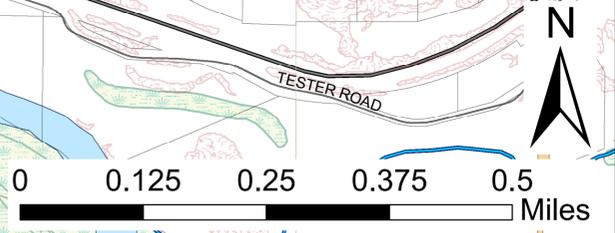
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- Legend**
- Multi-Use
 - Multi-Use - Reroute (CA Study)
 - Hiker Only
 - Hiker Only - Proposed/Reroute (CA Study)
 - Equestrian/Hiker Only
 - Proposed - Equestrian - Hiker Only (CA Study)
 - Bikes - Hiker Only
 - Proposed Bikes - Hiker Only
 - Bikes Only
 - Bikes Only - Reroute
 - Bikes Only - Proposed (CA Study)
 - Viewpoint Study
 - Utility - Neighborhood Access
 - Decommission
 - Sensitive Area
 - Steep Slope (>35%)
 - Proposed Conservation Area
 - Proposed Equestrian Area
 - Proposed Mountain Bike Area

R. 6 E.



Lord Hill Current Trail Use Plan Alternative A	
Use Type	Miles
Multi-Use	11.1
Hiker Only	5.2
Equestrian / Hiker Only	4.1
Bikes Only	2.9
Bikes / Hiker Only	3.7
Utility/Neighborhood Access	1.5
Decommission	3
Total	31.5

Total Trail Miles Accessible by Use Type - Alt A	
Use Type	Miles
Hiker	24.1
Equestrian	15.2
Bikes	17.7

Lord Hill Current Trail Use Alternative B	
Use Type	Miles
Multi-Use	6.8
Hiker Only	6.4
Equestrian / Hiker Only	4.8
Bikes Only	2.5
Bikes / Hiker Only	6.1
Utility/Neighborhood Access	1.5
Decommission	3.3
Total	31.4

Total Trail Miles Accessible by Use Type - Alt B	
Use Type	Miles
Hiker	24.1
Equestrian	11.6
Bikes	15.4

**Lord Hill Alternative A Future Trail Use Plan
by User Types**

Use Type	Miles
Multi-Use	10.7
Hiker Only	8.1
Equestrian / Hiker Only	6.7
Bikes Only	3
Bikes / Hiker Only	3.6
Utility/Neighborhood Access	1.5
Decommission	3.7
Total	37.3

Total Trail Miles Accessible by Use Type - Alt A

Use Type	Miles
Hiker	29.1
Equestrian	17.4
Bikes	17.3

**Lord Hill Alternative B Future Trail Use Plan
by User Types**

Use Type	Miles
Multi-Use	6.8
Hiker Only	8.7
Equestrian / Hiker Only	7.4
Bikes Only	3
Bikes / Hiker Only	6.1
Utility/Neighborhood Access	1.5
Decommission	3.7
Total	37.2

Total Trail Miles Accessible by Use Type - Alt B

Use Type	Miles
Hiker	29
Equestrian	14.2
Bikes	15.9