

Lewis River Ranch Phase 2

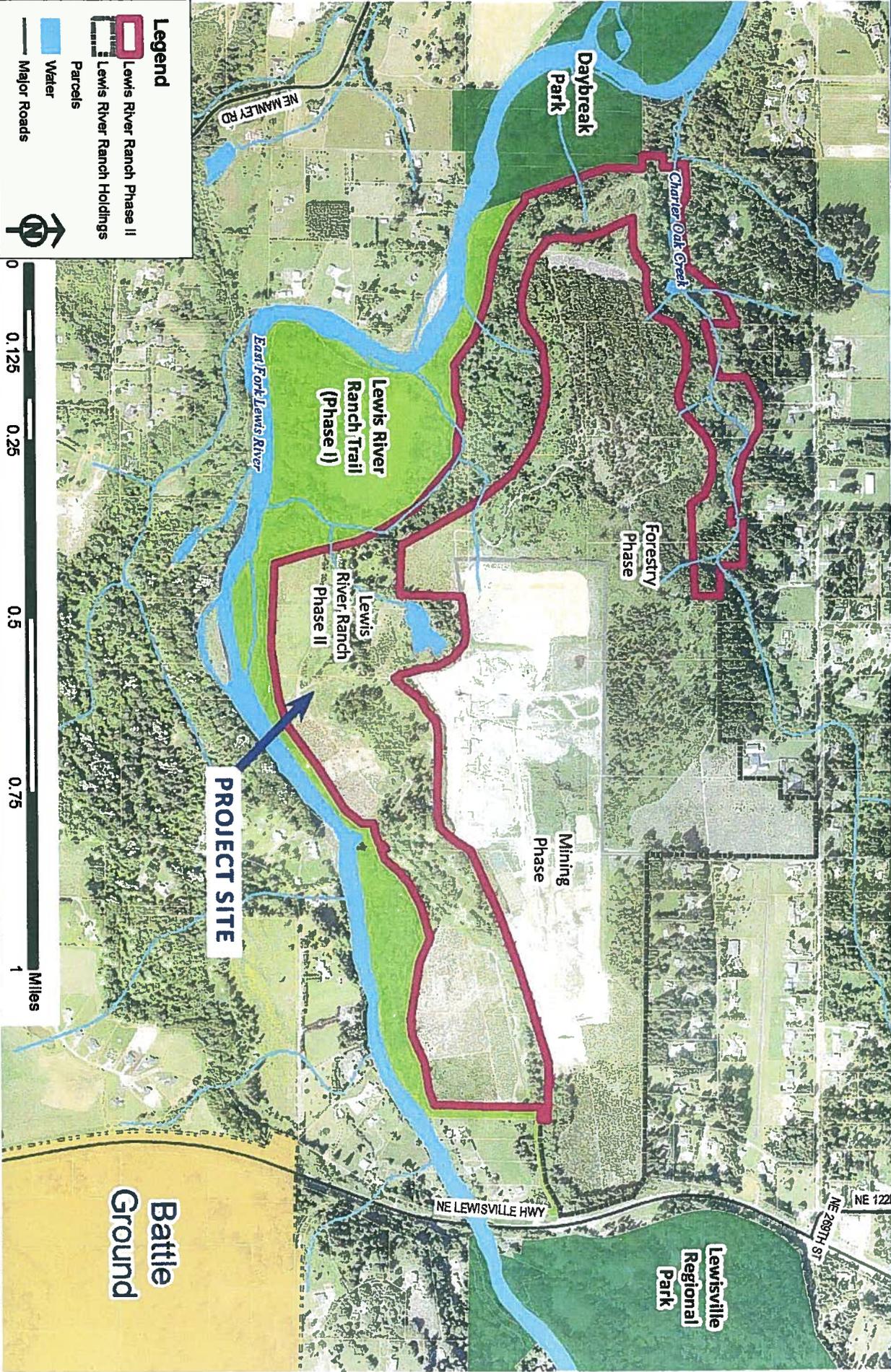
Pat Lee

Legacy Lands Manager

Bill Bjerke

Parks & Recreation Manager

#16-1981A



Legend

- Lewis River Ranch Phase II
- Lewis River Ranch Holdings
- Parcels
- Water
- Major Roads



Battle Ground

PROJECT SITE

Lewis River Ranch Trail (Phase I)

Lewis River Ranch (Phase II)

Mining Phase

Forestry Phase

Daybreak Park

Lewisville Regional Park

NE MANLEY RD

East Fork Lewis River

Charter Oak Creek

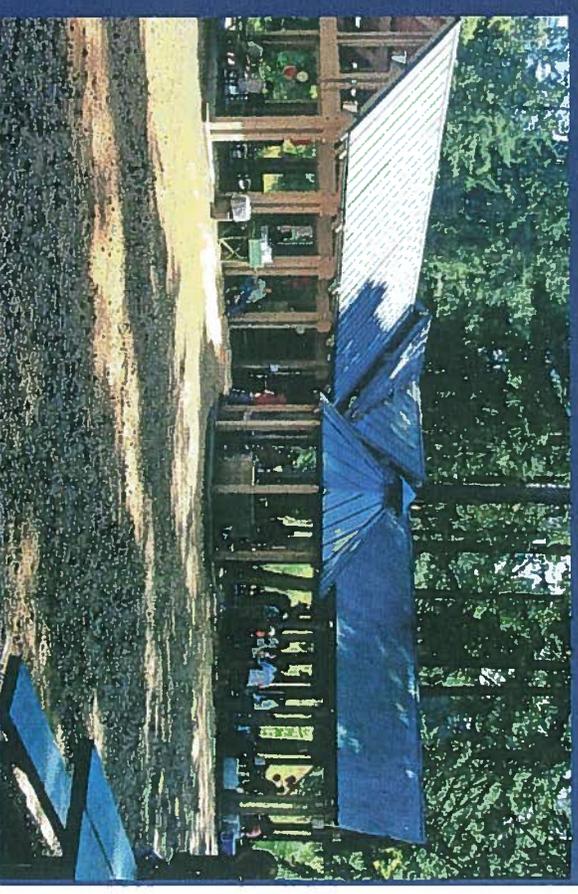
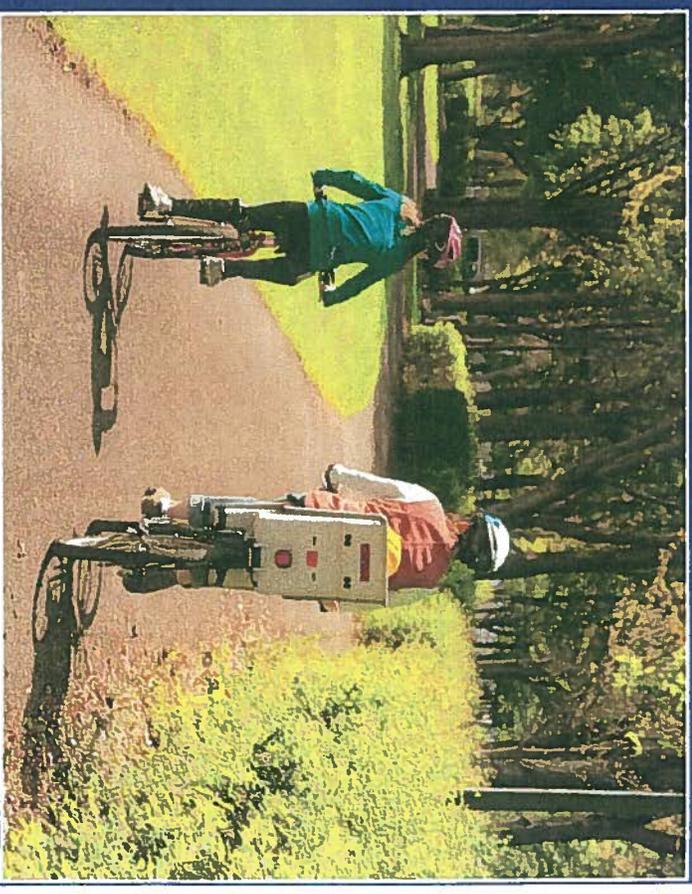
NE LEWISVILLE HWY

NE 280TH ST

NE 122ND

Meeting Needs

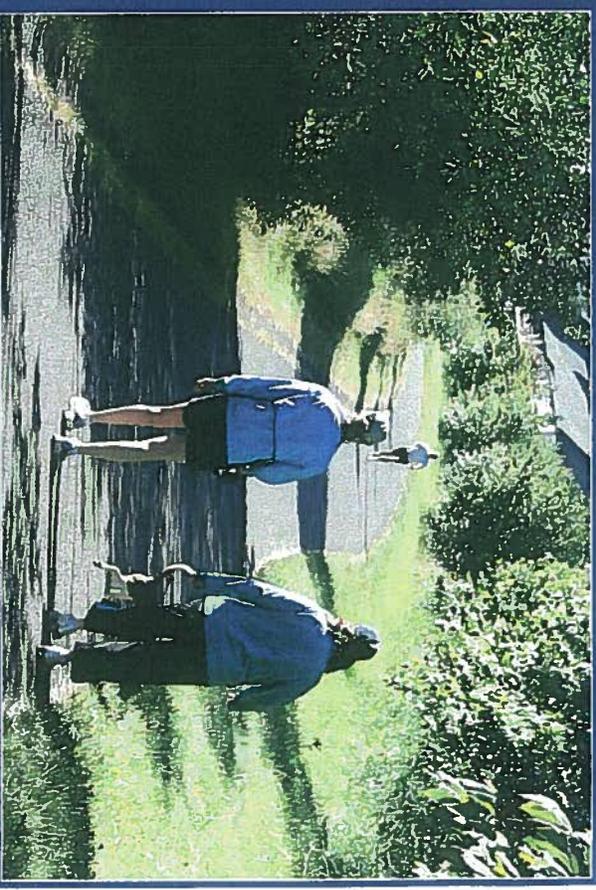
- Reduces regional deficit by 160 acres
- Adds space for 4.5 miles of trails
- Expands key link in East Fork Lewis River Regional Trail
- Doubles capacity for group picnic shelters
- Support 5 highest priority recreation needs
- Enhances water-oriented recreation



Facility Needs

#1 Priority

Walking & Biking Trails



#2 Priority

Group Picnic Shelters



Highest Participation Rate

(from list of 22 activities)

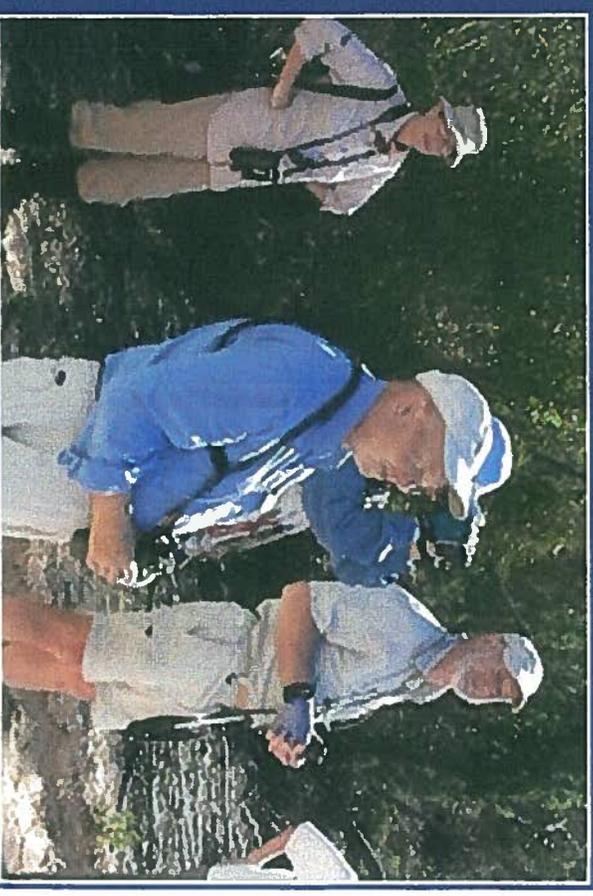
#1 Walking or Hiking

#2 Picnicking

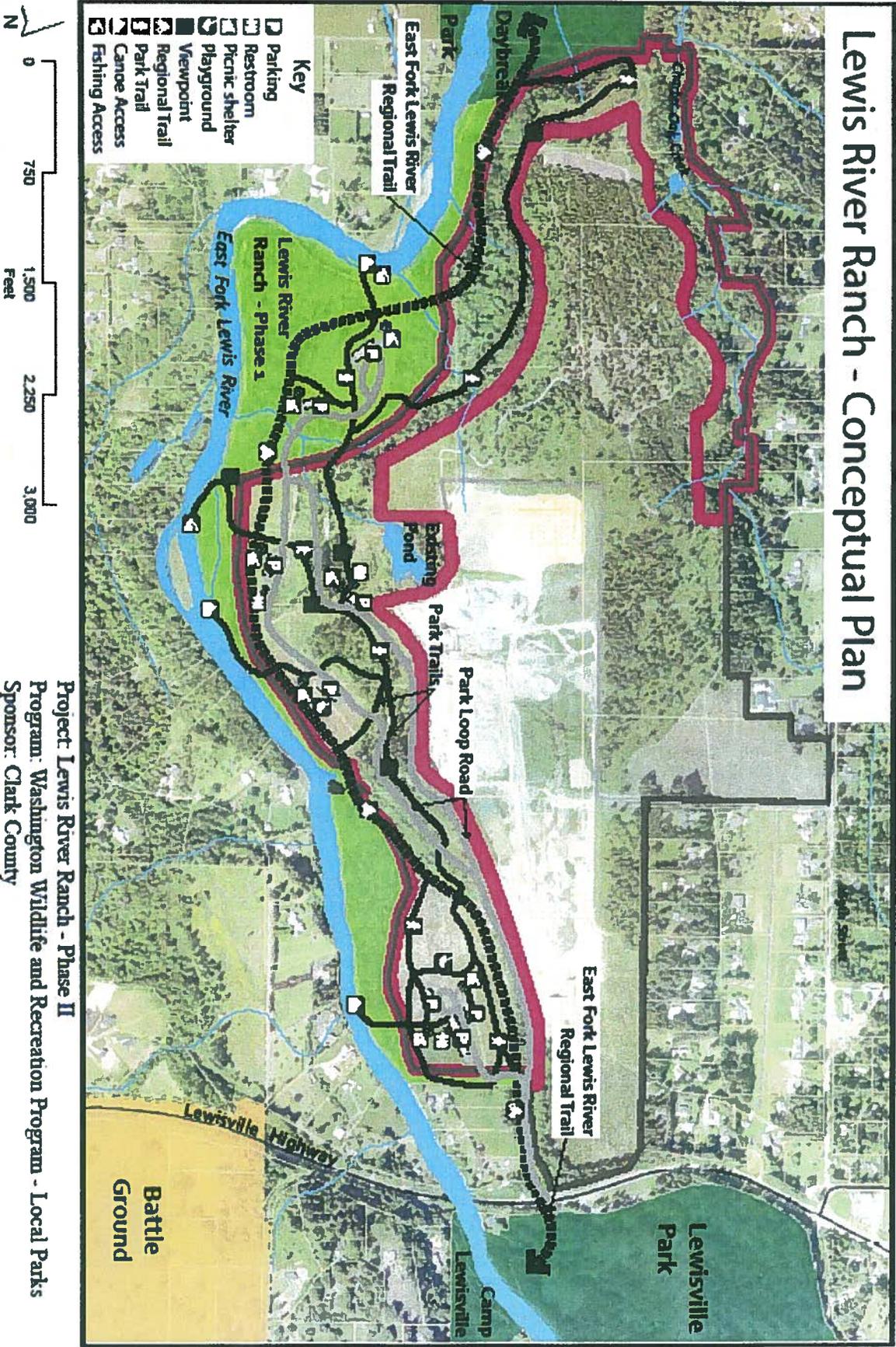
#3 Bicycling

#4 Wildlife Observation

#5 Jogging or Running



Lewis River Ranch - Conceptual Plan



Project: Lewis River Ranch - Phase II
 Program: Washington Wildlife and Recreation Program - Local Parks
 Sponsor: Clark County

Cost Summary

Land:	\$2,000,000	
Incidentals:	\$75,600	
Administration:	<u>\$50,000</u>	
Total:	\$2,125,600	
Grant Request:	\$1,000,000	47.05%
Conservation Futures:	\$975,600	45.90%
East Fork Legacy Fund:	\$150,000	07.05%

Program: Salmon Recovery Funding Board

Project: Mason Creek Acquisition (16-1696)

Project Sponsor: Clark County

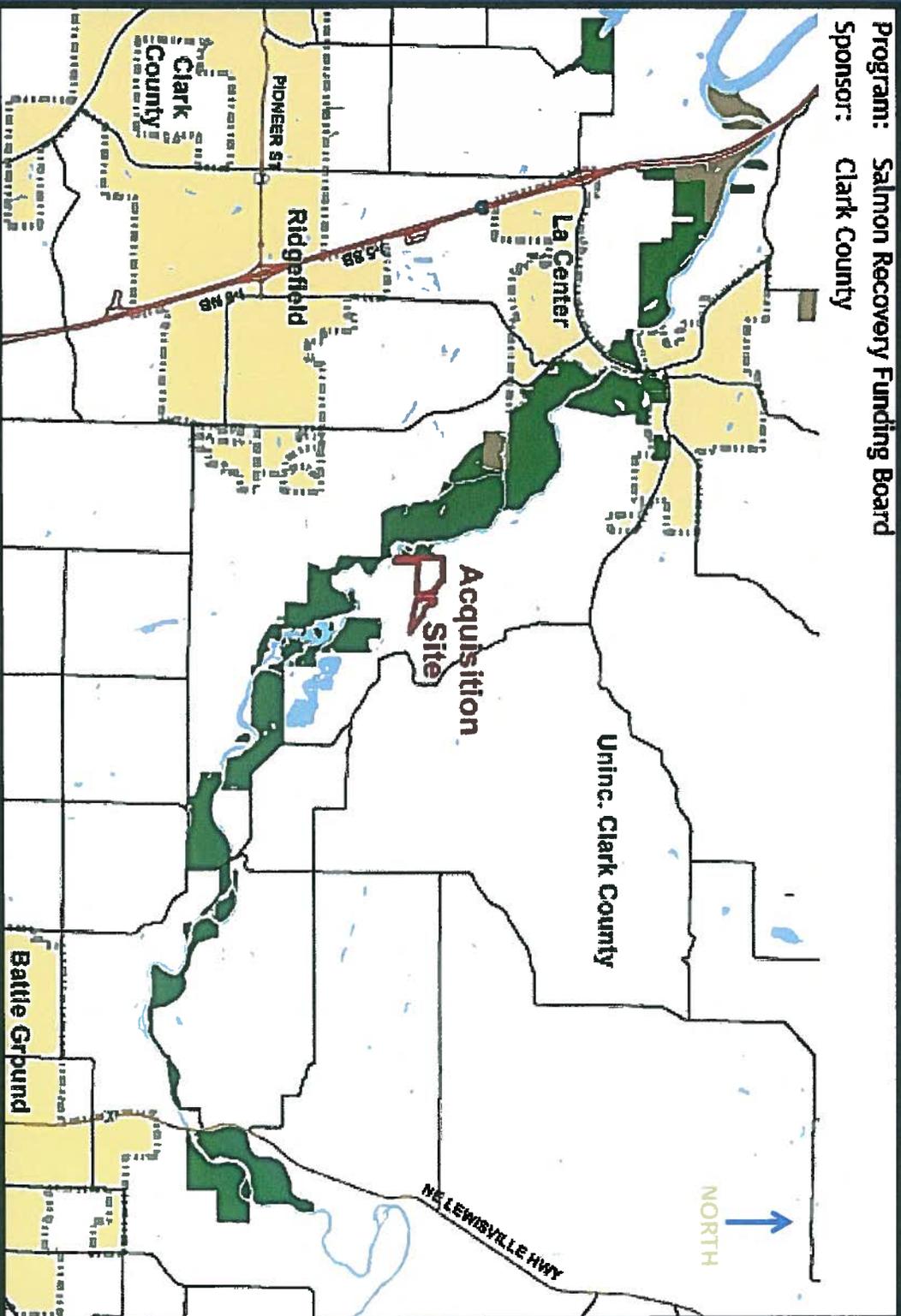
May 2016



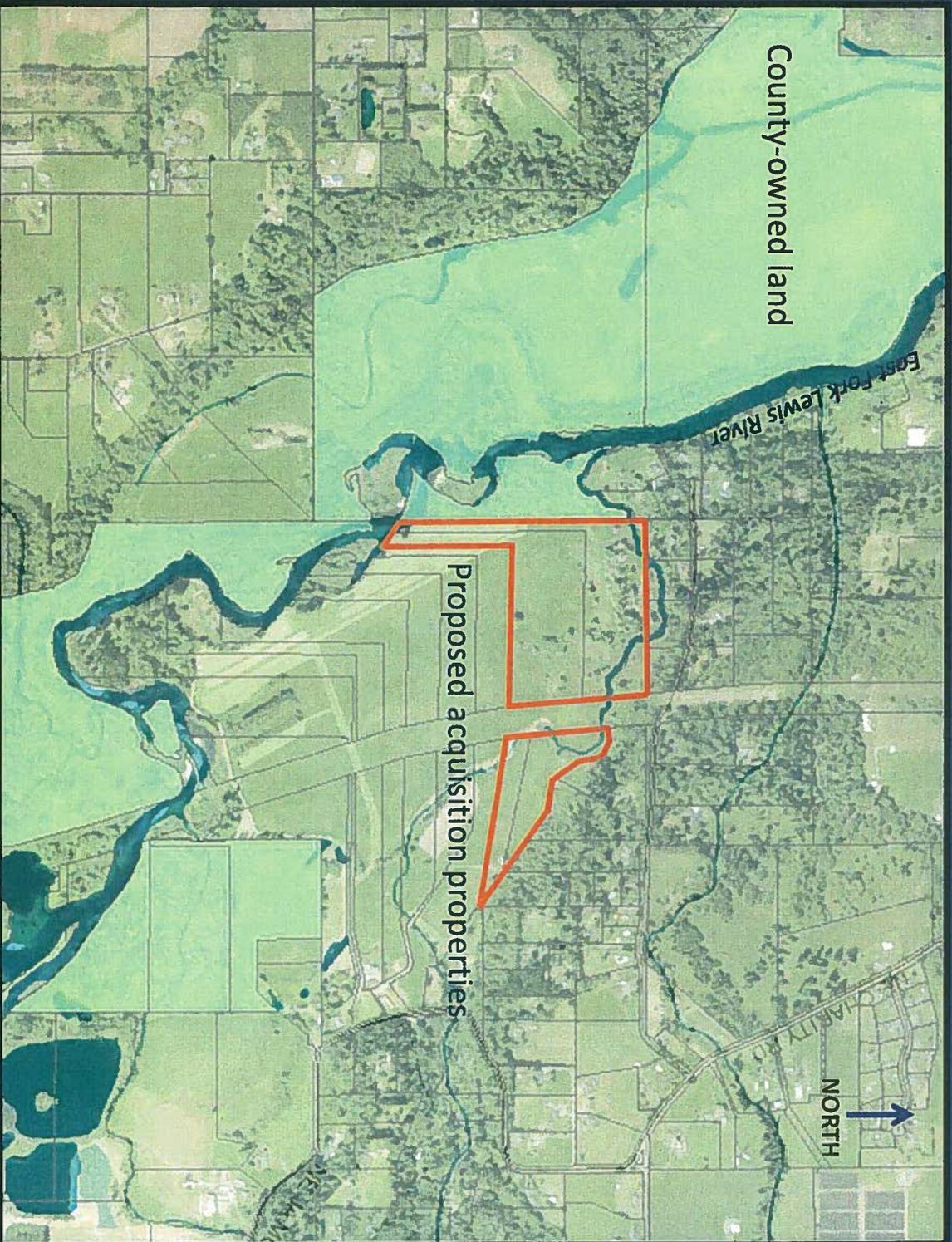
Image source: Google Earth

Project Location Map – East Fork Lewis River Greenway Mason Creek Acquisition (16-1696)

Program: Salmon Recovery Funding Board
Sponsor: Clark County

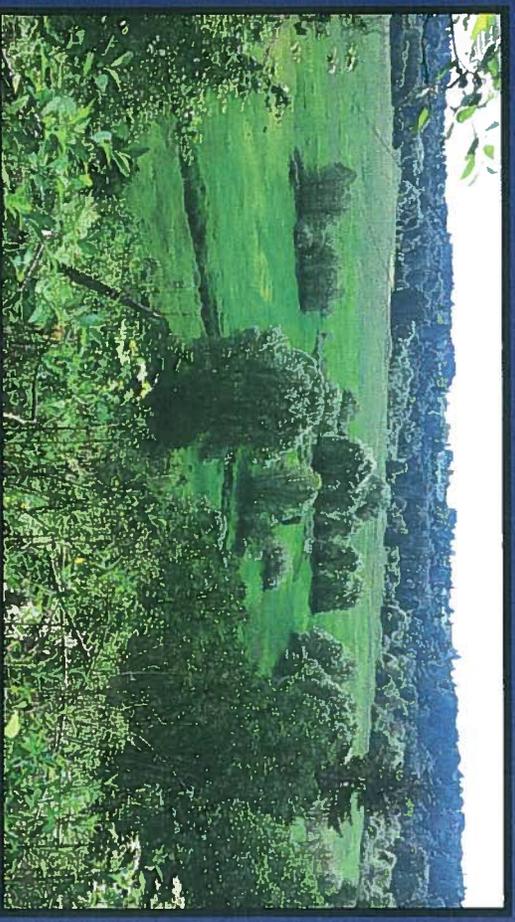
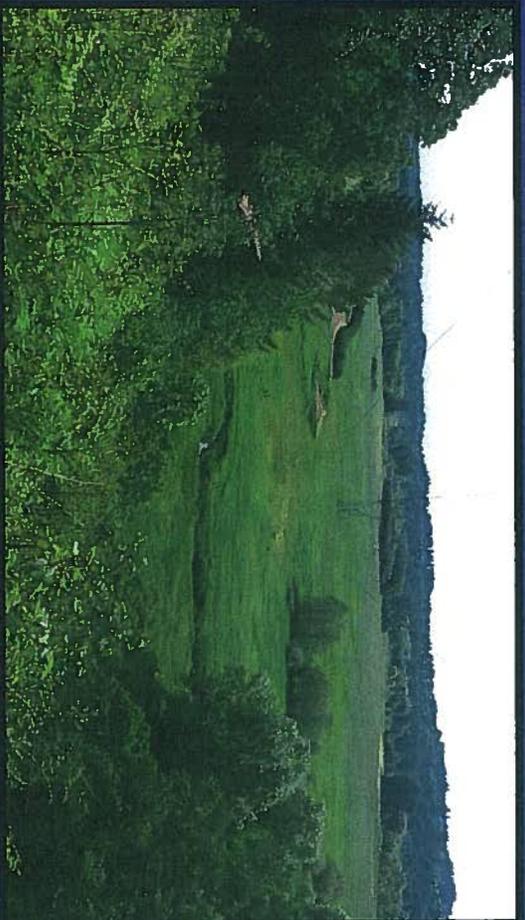


Surrounding County Land Ownership



Project Scope

- Acquire 49.8 acres
- 3,598 lineal feet of Mason Creek
- 414 lineal feet of East Fork Lewis River

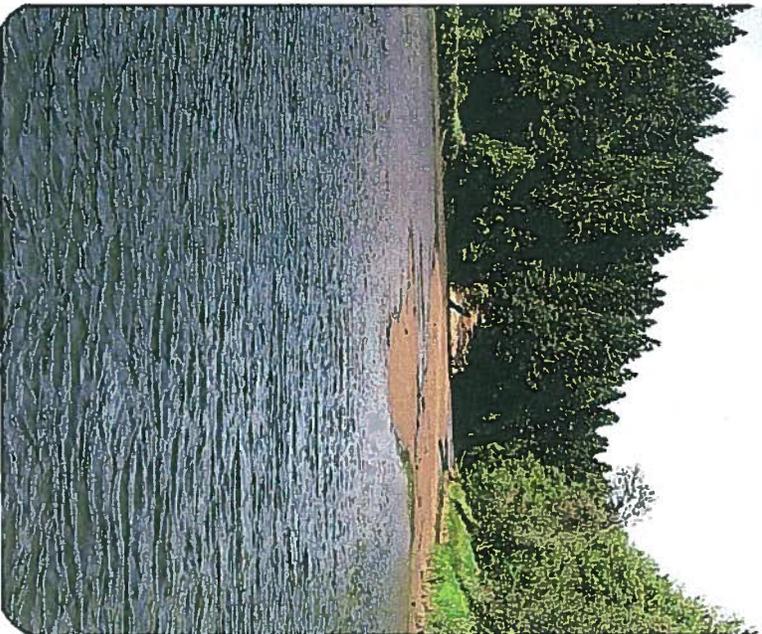


Site Overlook from Stoughton Road (looking south)

MS-01 30% Design in EFL Plan

Lower East Fork Lewis River

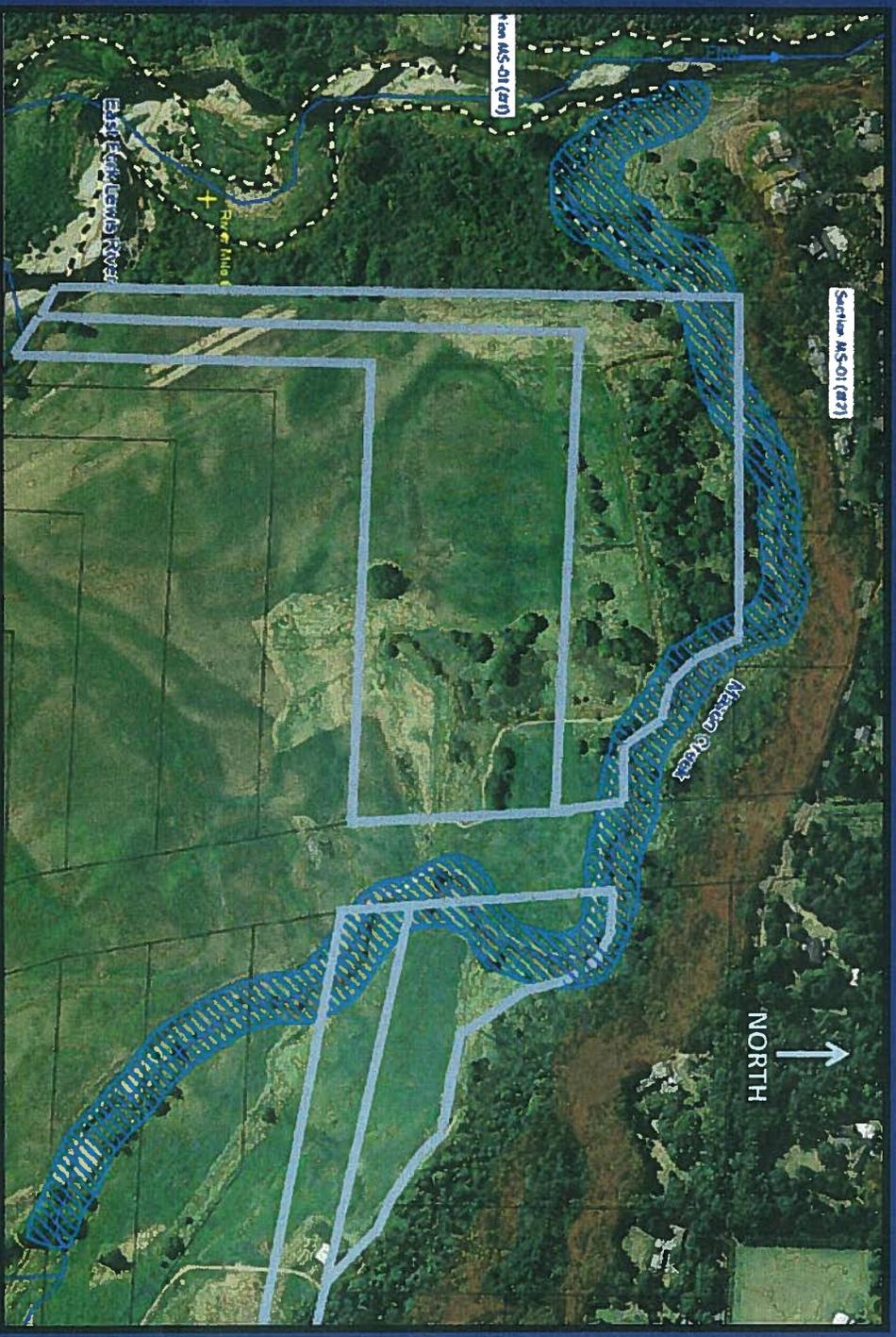
Habitat Restoration Plan



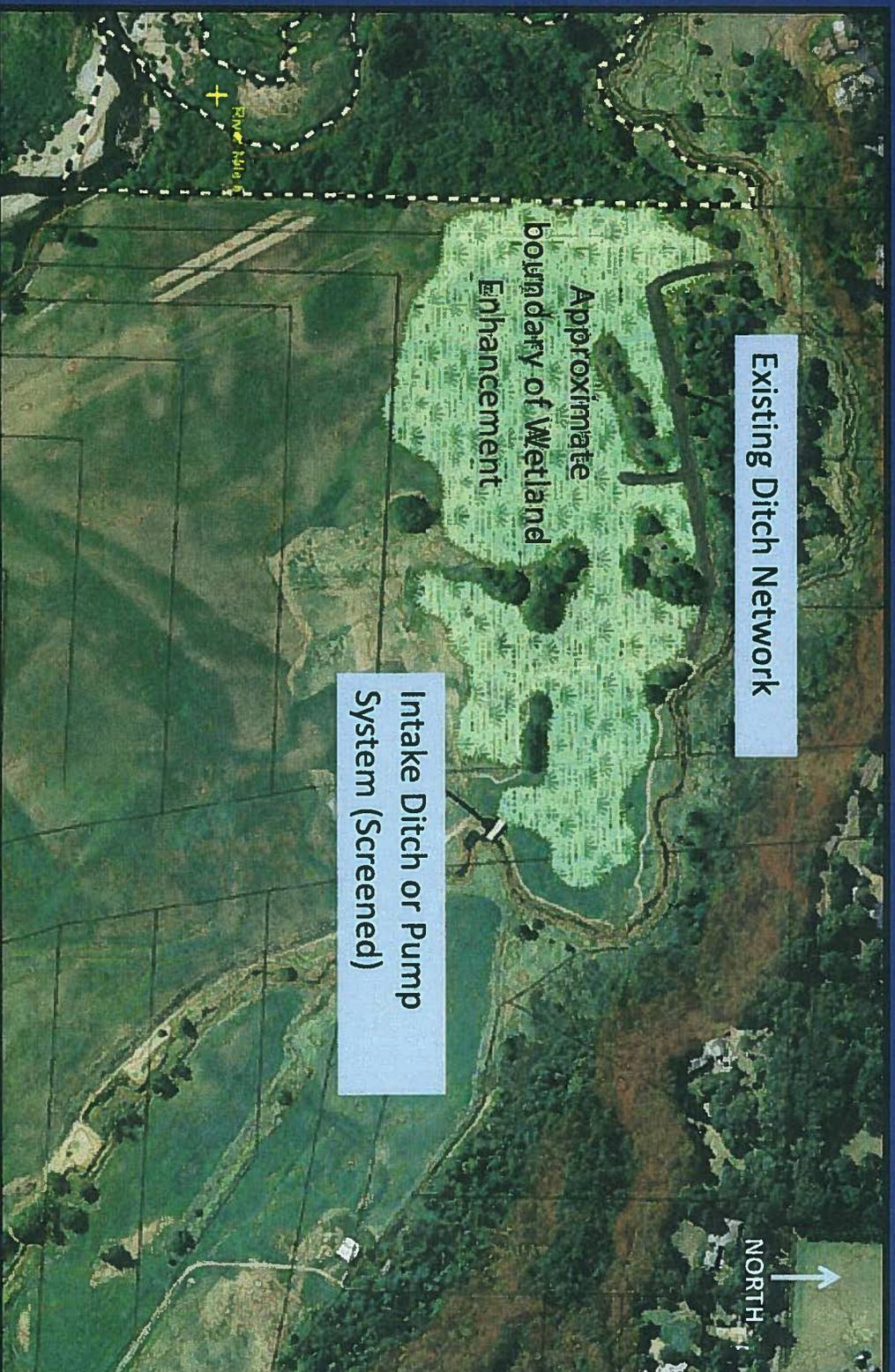
Developed with oversight by the East Fork Lewis
Working Group
April, 2009

MS-01: Sixth highest rated of 55
projects identified in the Aquatic
Habitat Restoration Plan

MS-01 Stream Enhancement Extent



MS 01 Wetland Enhancement Concept

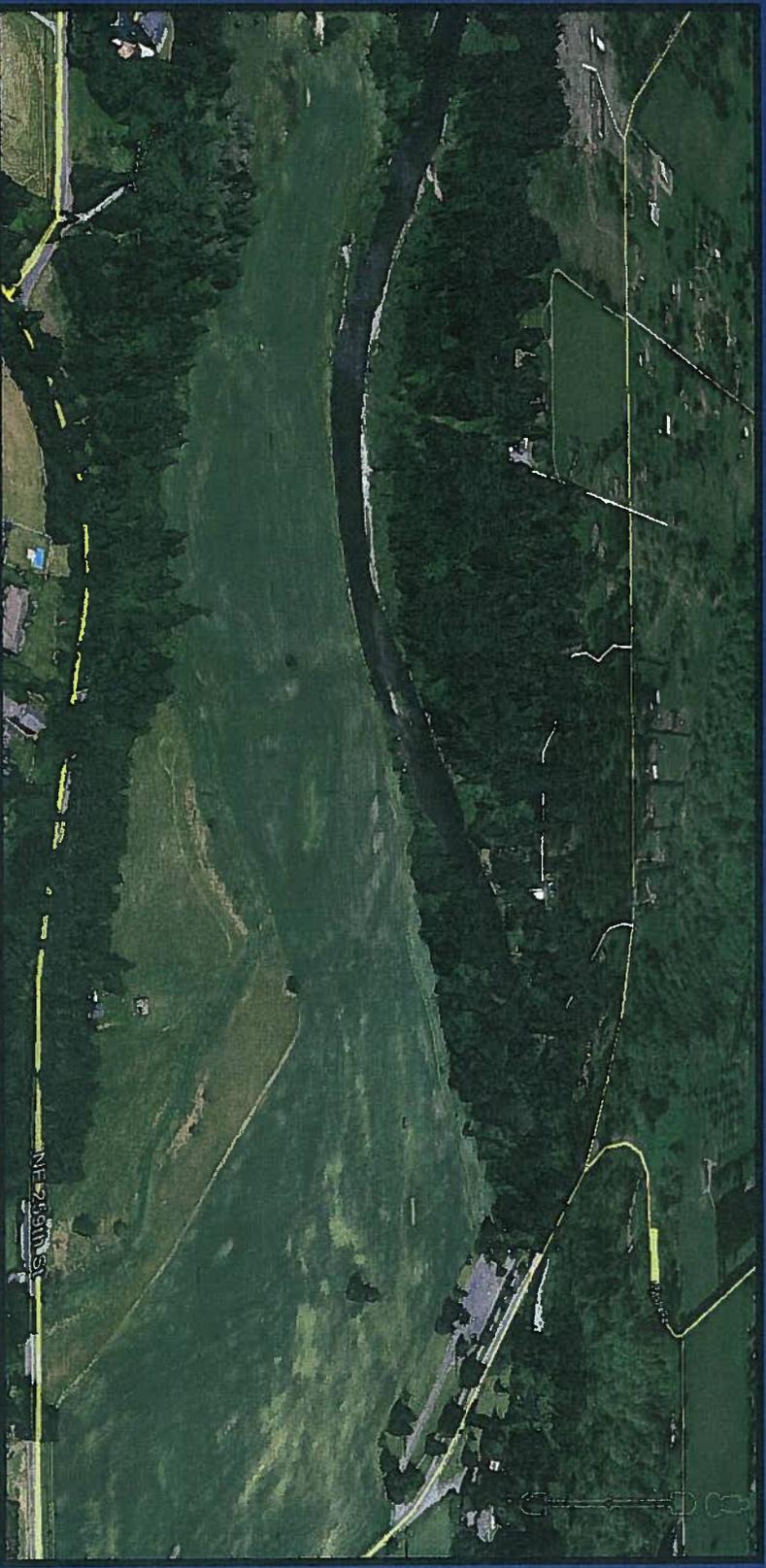


Cost Summary

Land:	\$339,000
Incidentals:	\$72,200
Administration:	<u>\$20,560</u>
Total:	\$431,760
Grant Request: \$366,996	85%
Local Match: \$64,764	15%



SRFB #16-1777, East Fork Lewis River Reach 8A Restoration



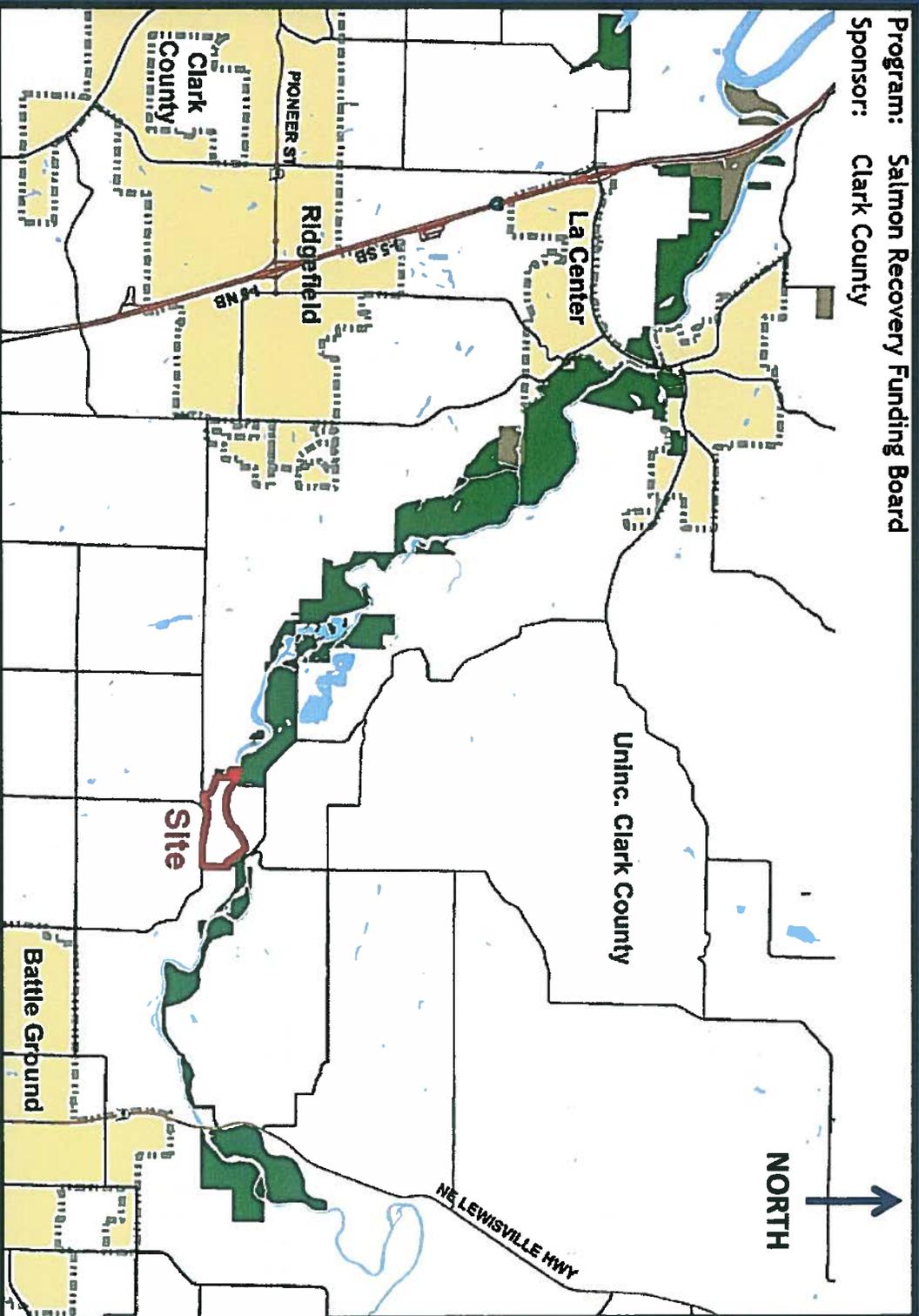
Sponsor: Clark County



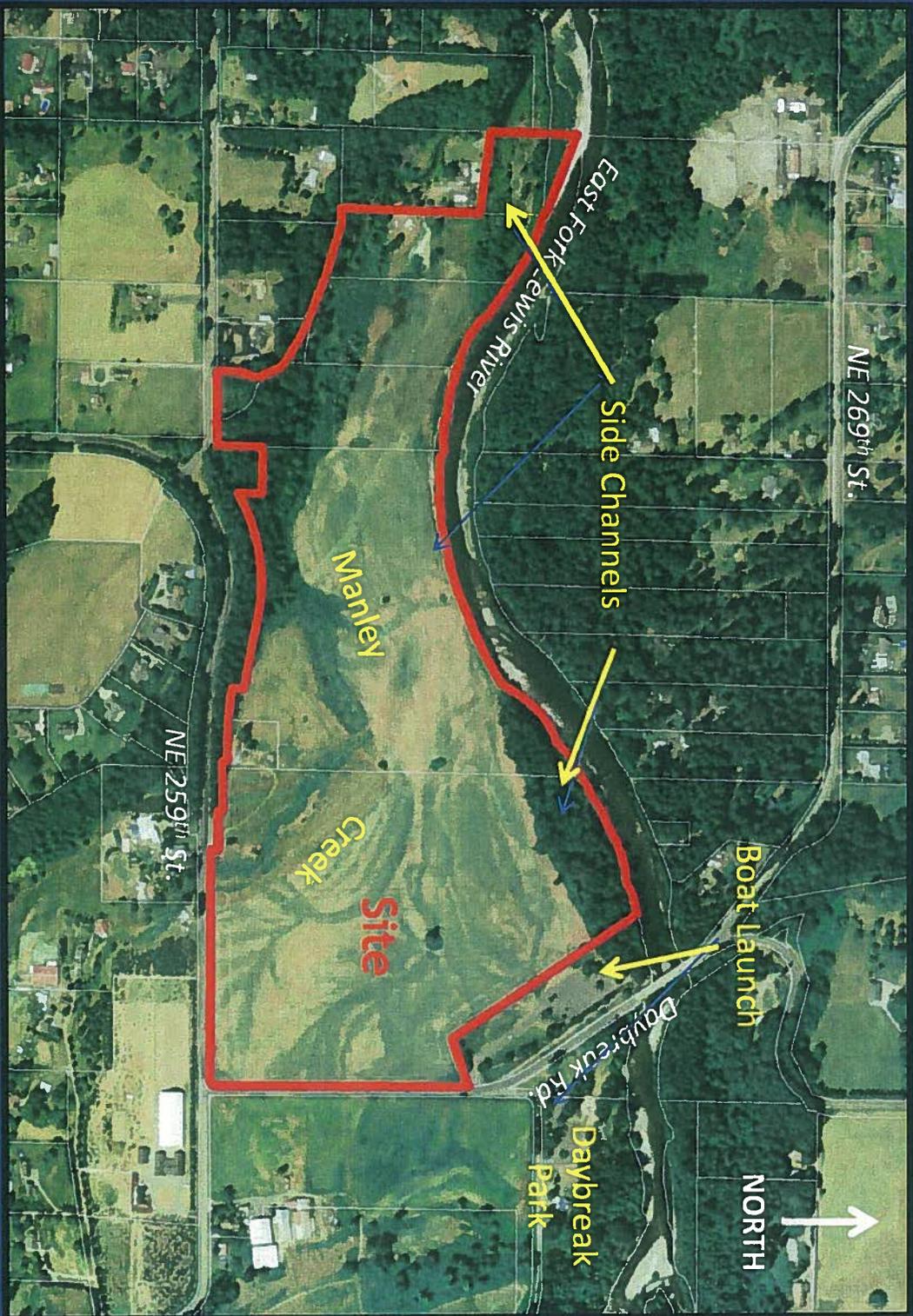
Contact: Patrick Lee, Legacy Lands

Project Location Map – East Fork Lewis River Greenway EFL Reach 8A Restoration (16-1777)

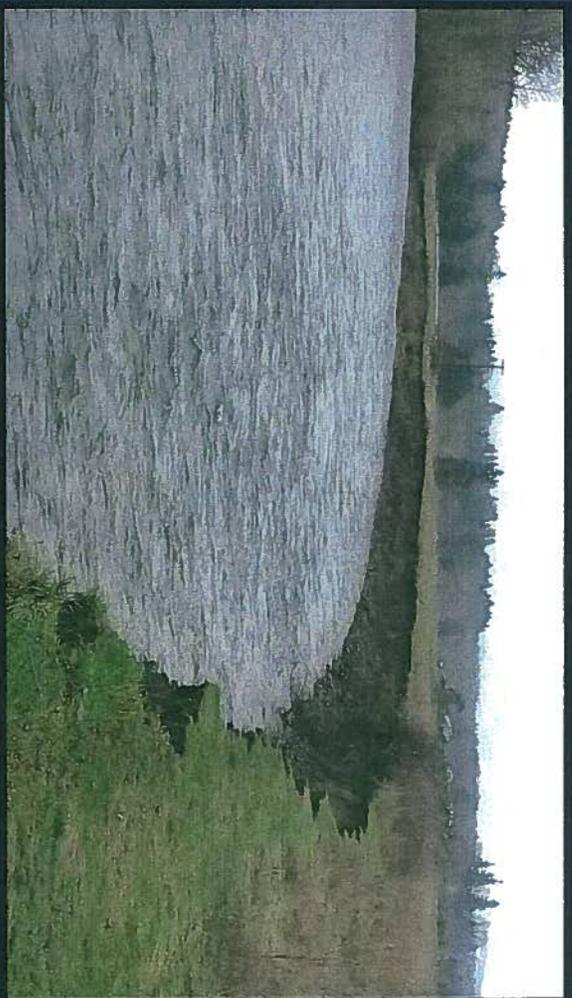
Program: Salmon Recovery Funding Board
Sponsor: Clark County



Parcel Map – East Fork Lewis River Greenway EFL Reach 8A Restoration (16-1777)



Degraded Existing Conditions

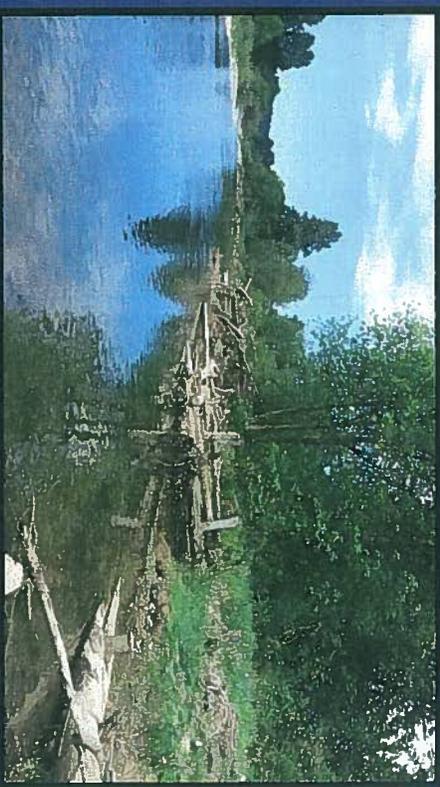
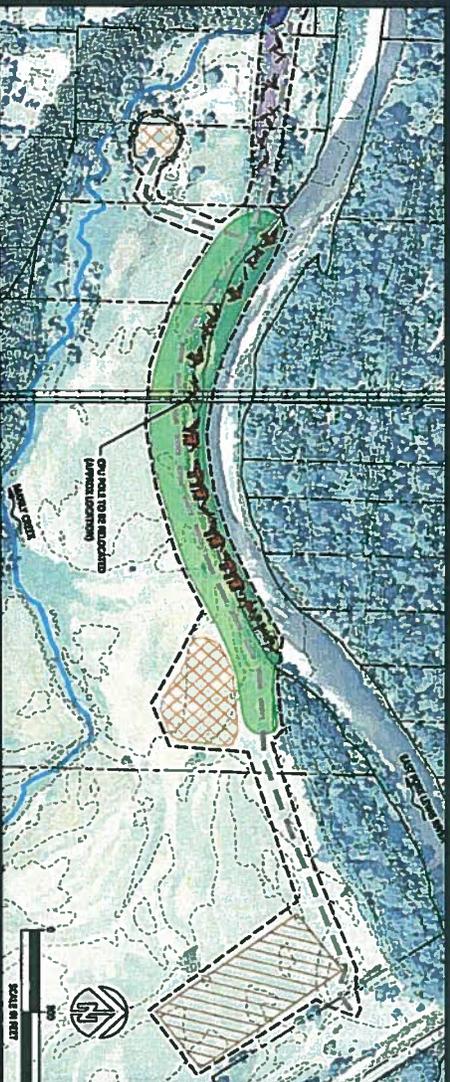


- Minimal structure exists along the main-stem
- Fine sediments generated from the bank
- Minimal woody vegetation on the work site
- Lack of large wood along the shoreline
- Side channel disconnected from main-stem at low flows

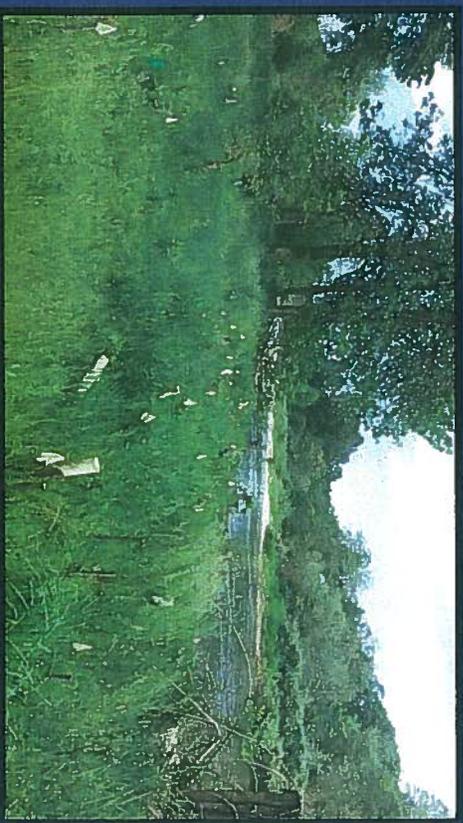


flows

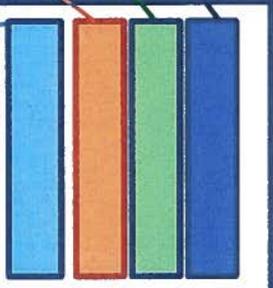
Restoration Approach



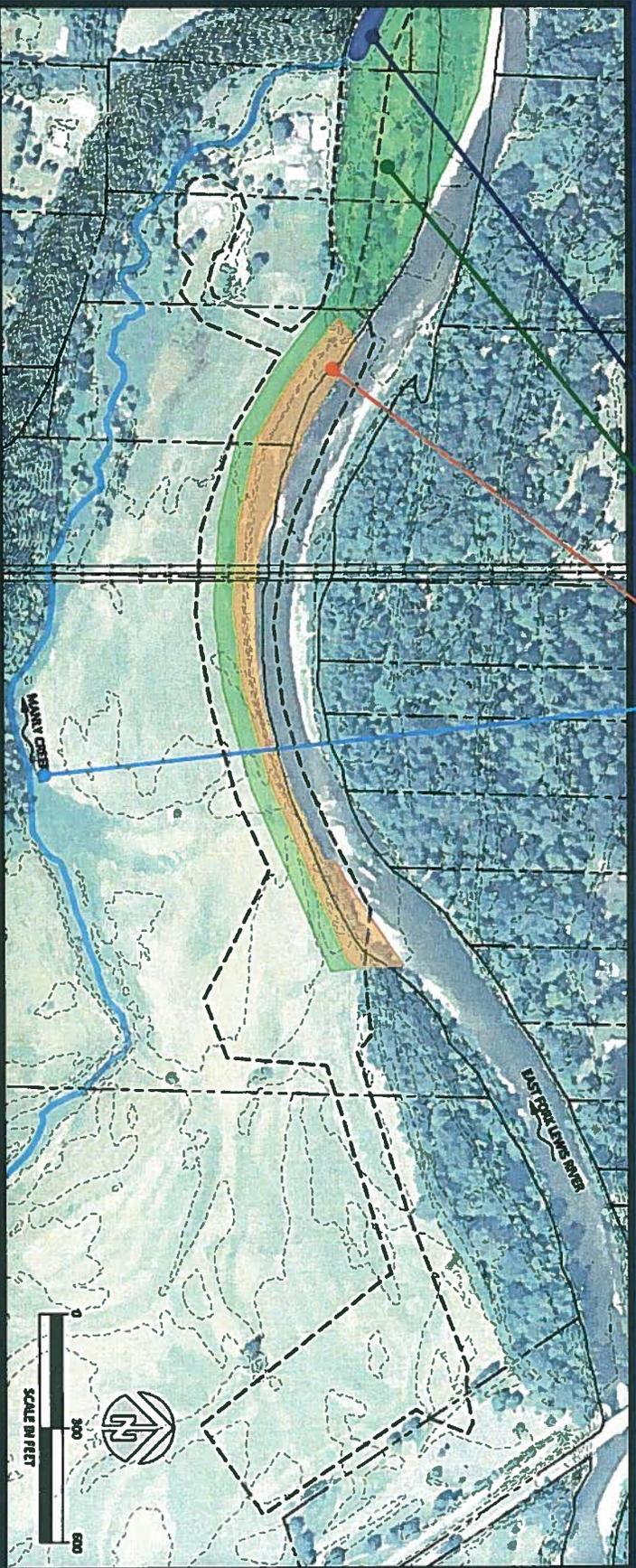
- Place large wood in the main-stem
- Use large wood and targeted excavation to enhance side channel
- Grade the eroding bank
- Native riparian restoration plantings



Work Site



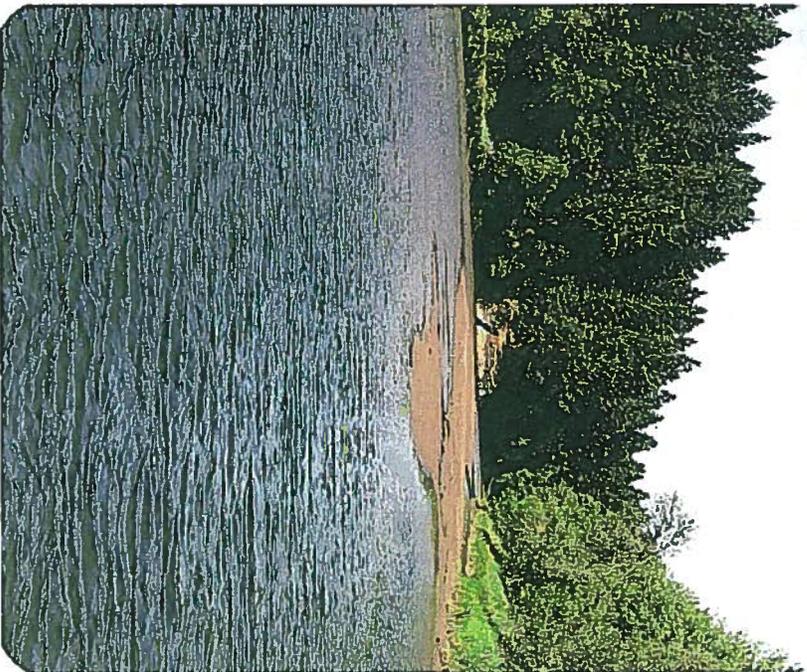
- Existing Backwater Area
- Riparian Planting (8.1 AC)
- Bench Excavation/Planting (2.9 AC)
- Manley Creek (approx location)



Lower East Fork Habitat Restoration Plan

Lower East Fork Lewis River

Habitat Restoration Plan



Developed with oversight by the East Fork Lewis Working Group
April, 2009

- Reach 8A is tier 1, supporting multiple species
- EF-26: Fifth highest ranked project of 55 identified in East Fork Lewis Plan
- Initial design completed 2011
- Upstream side channel enhancement on same property completed 2014

Cost Summary

Restoration:	\$743,140	
A & E, Admin	<u>\$154,880</u>	
Total Cost	\$898,020	
Salmon Grant:	\$753,770	83.94%
Local Match:	\$144,250	16.06%

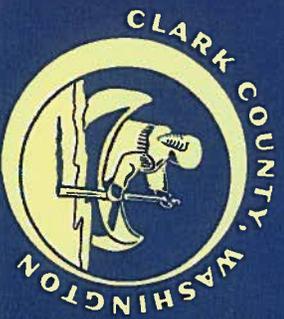
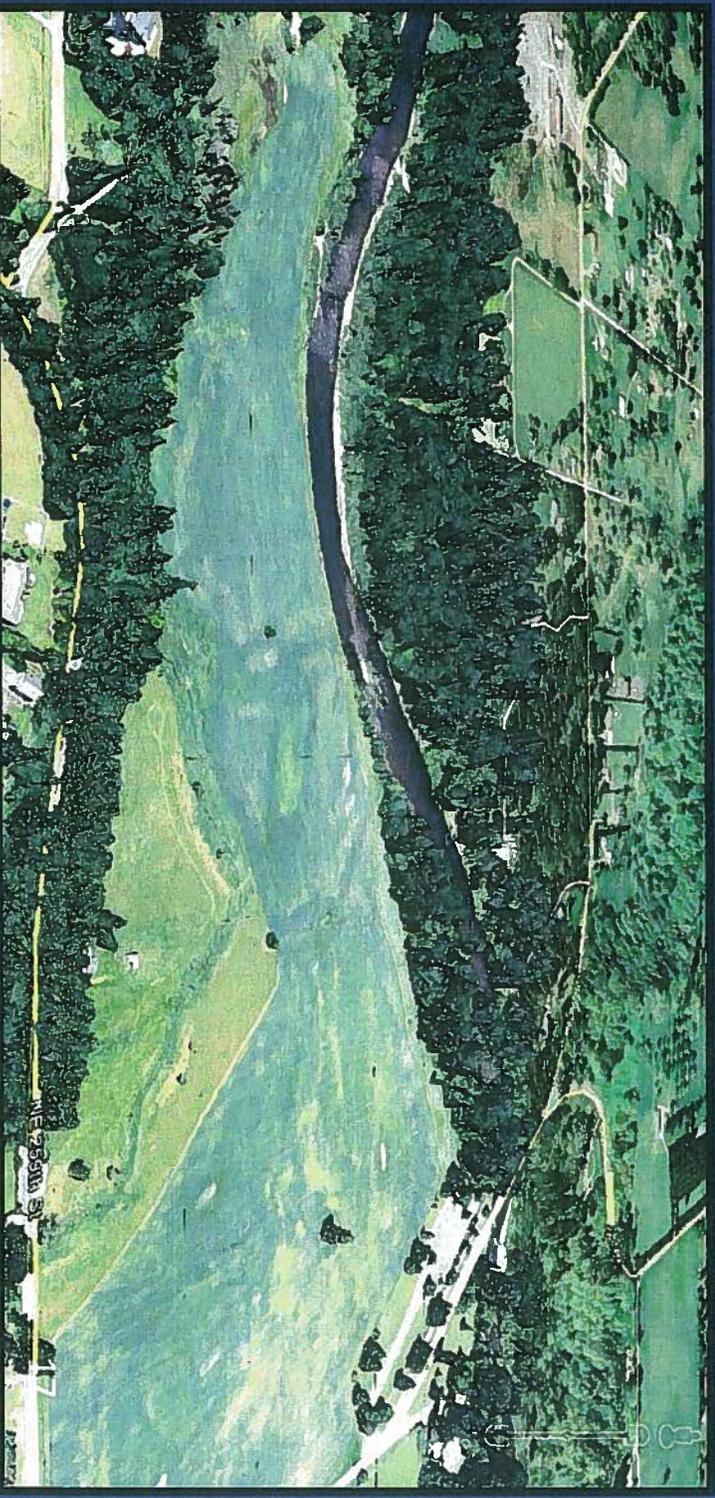
ALEA Grant #16-1996

Aquatic Lands Enhancement Account Grant Program

LOWER DAYBREAK REGIONAL PARK

Protection and Enhancement & Public Access Projects

Clark County, Washington

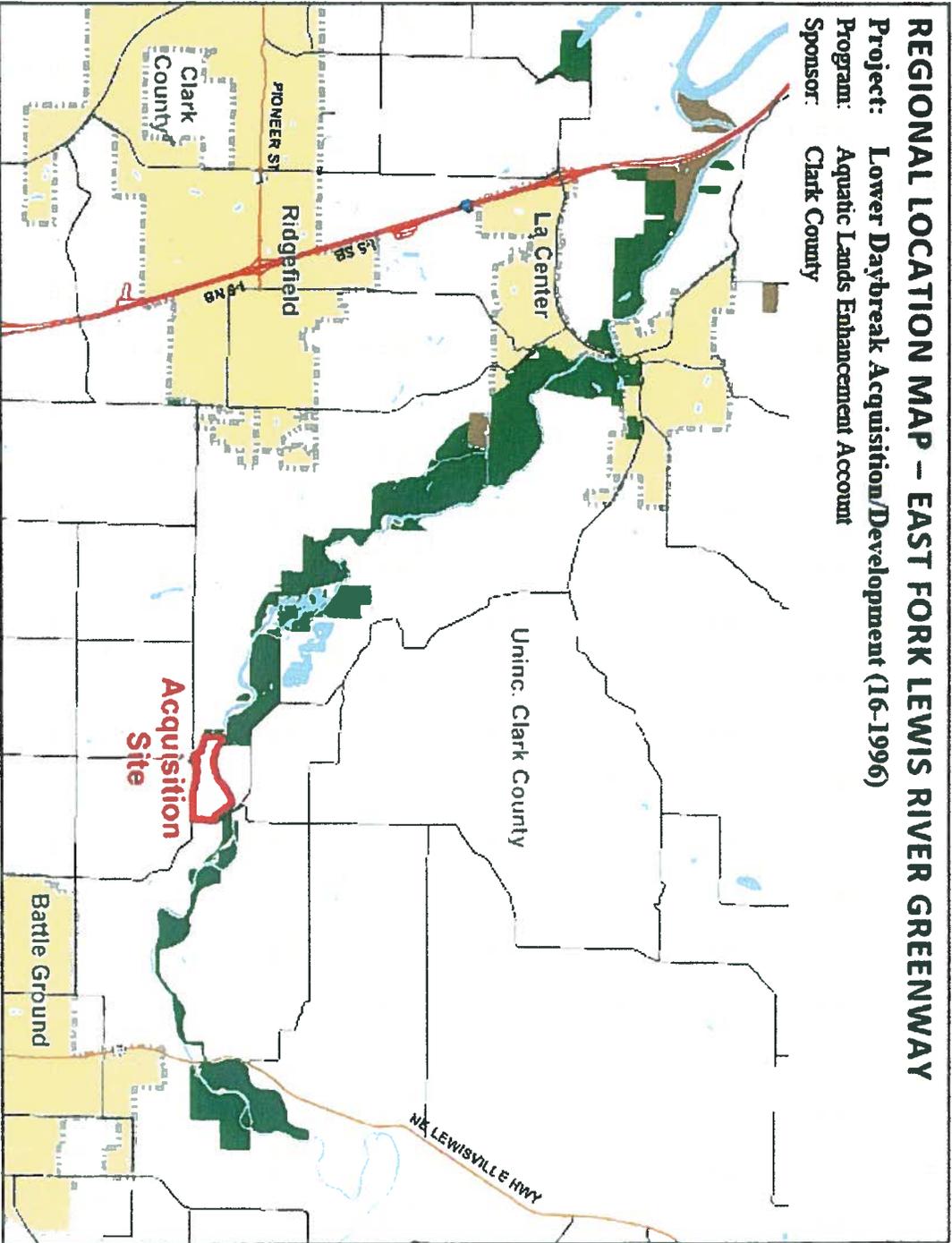


REGIONAL LOCATION MAP – EAST FORK LEWIS RIVER GREENWAY

Project: Lower Daybreak Acquisition/Development (16-1996)

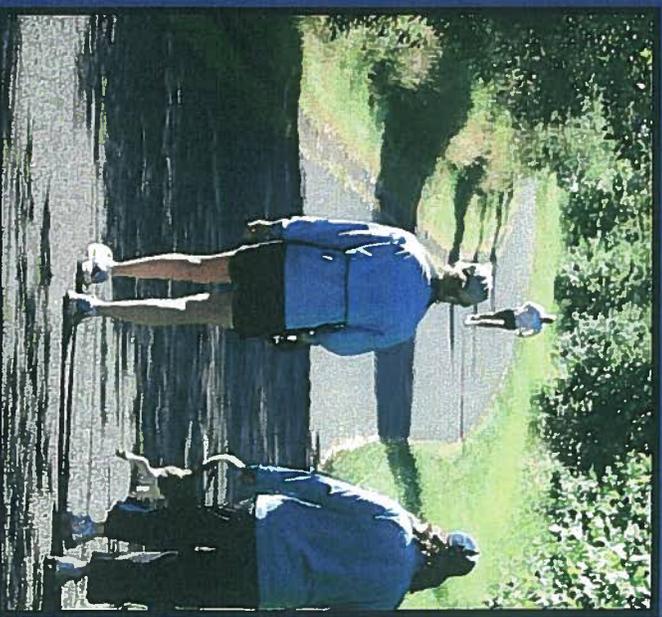
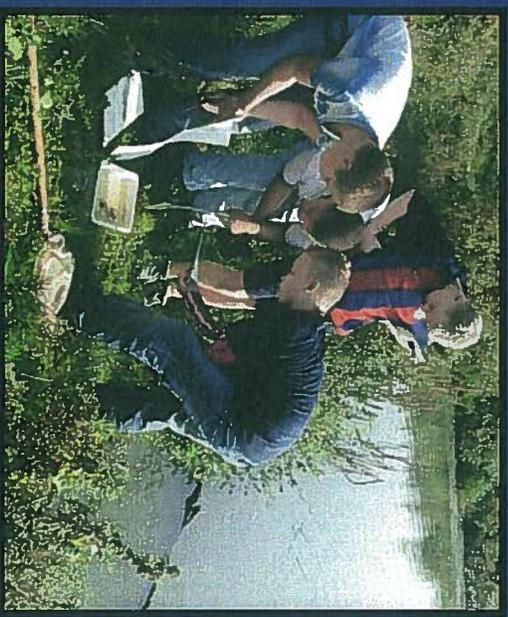
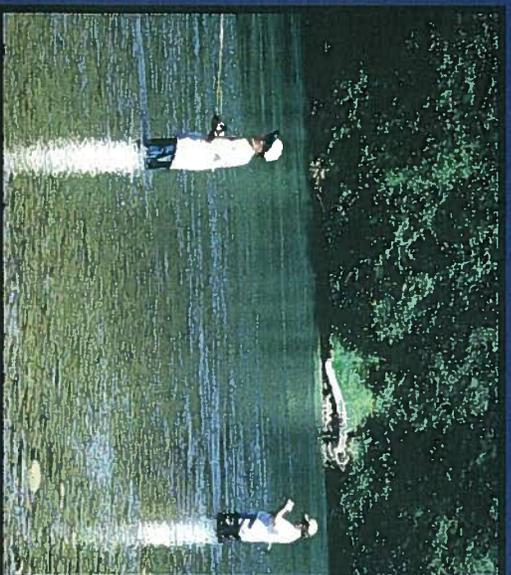
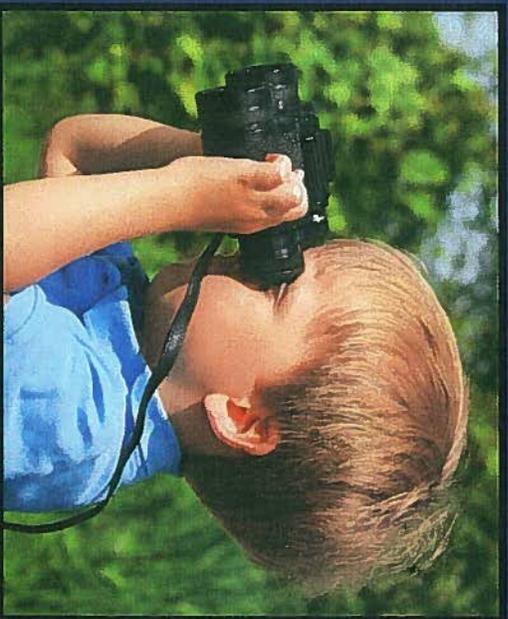
Program: Aquatic Lands Enhancement Account

Sponsor: Clark County

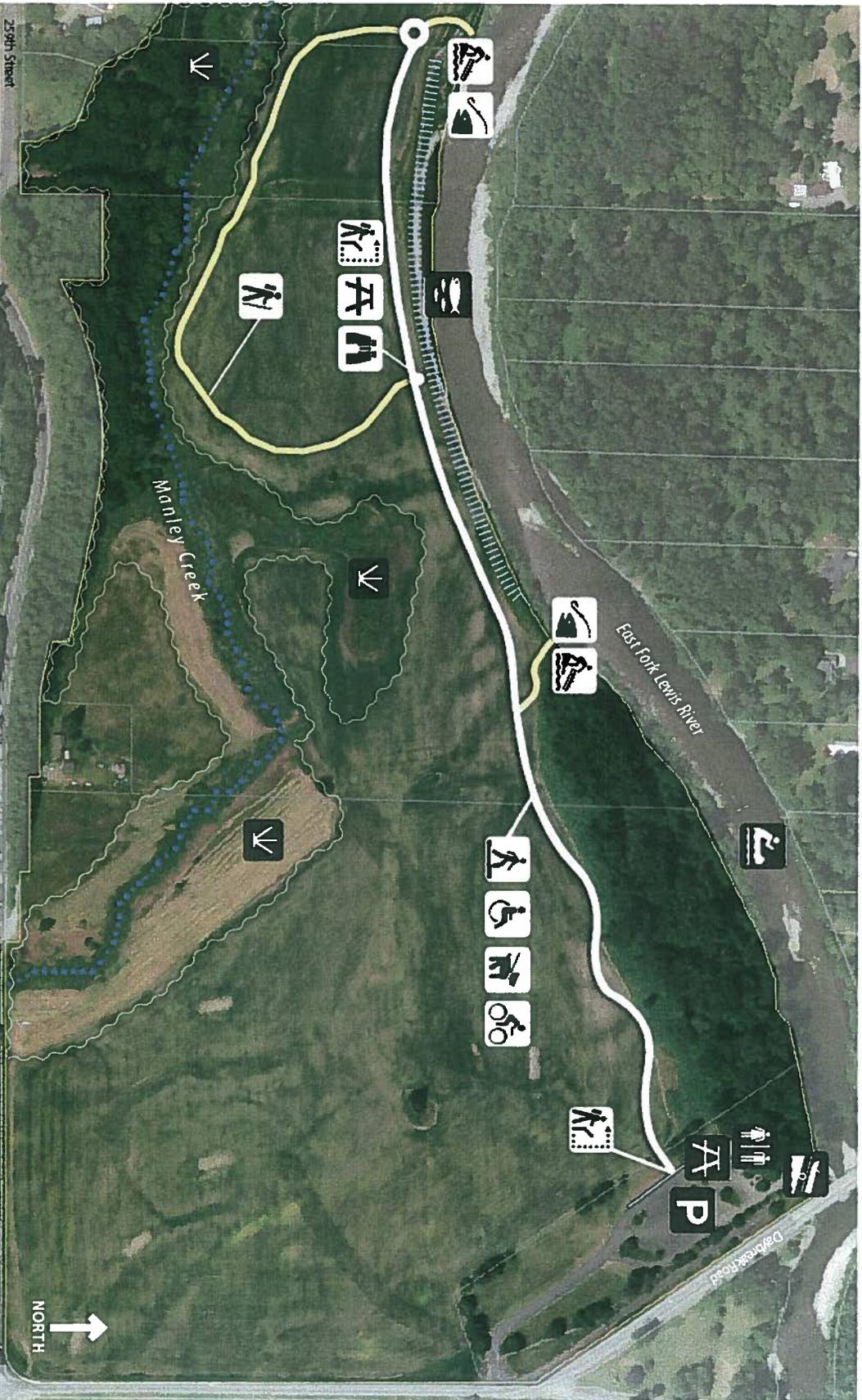


Public Access Elements:

- Trailhead Improvements
- Paved multi-use trail
- Nature trail loop, public water
- Scenic overlook to river
- Picnic tables
- Benches
- Interpretive signage
- Landscaping



Public Access Elements:



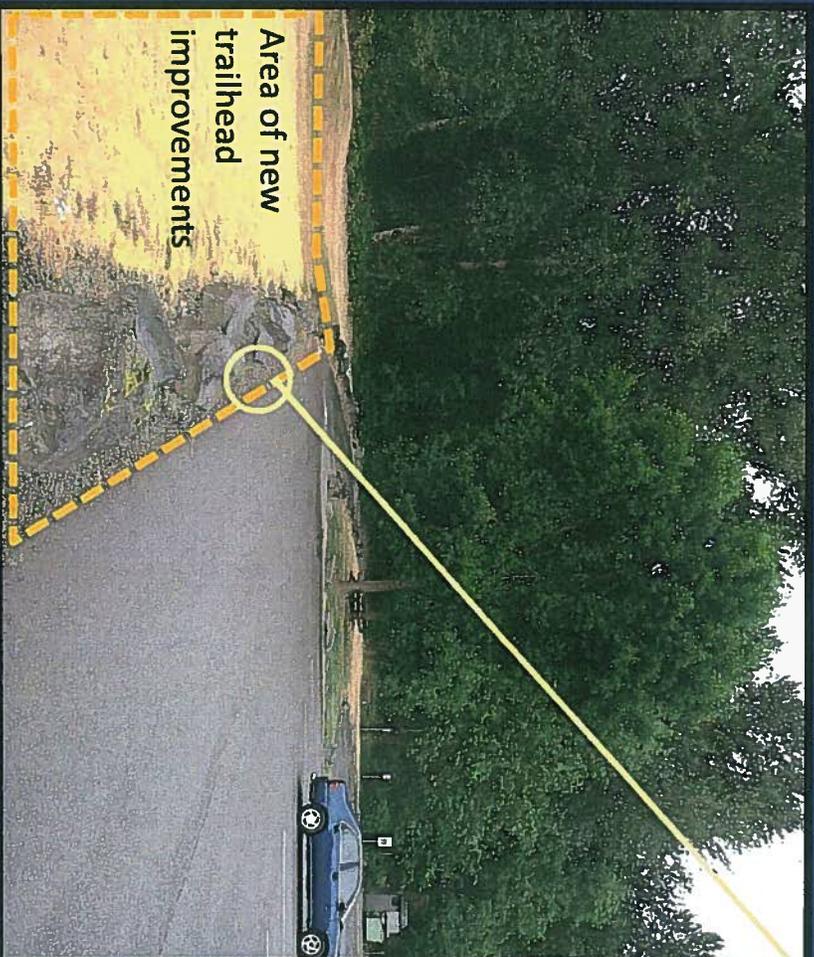
Lower Daybreak Regional Park - Phase 1 Improvements: Concept Plan



Figure 1
v. 5.16.2016

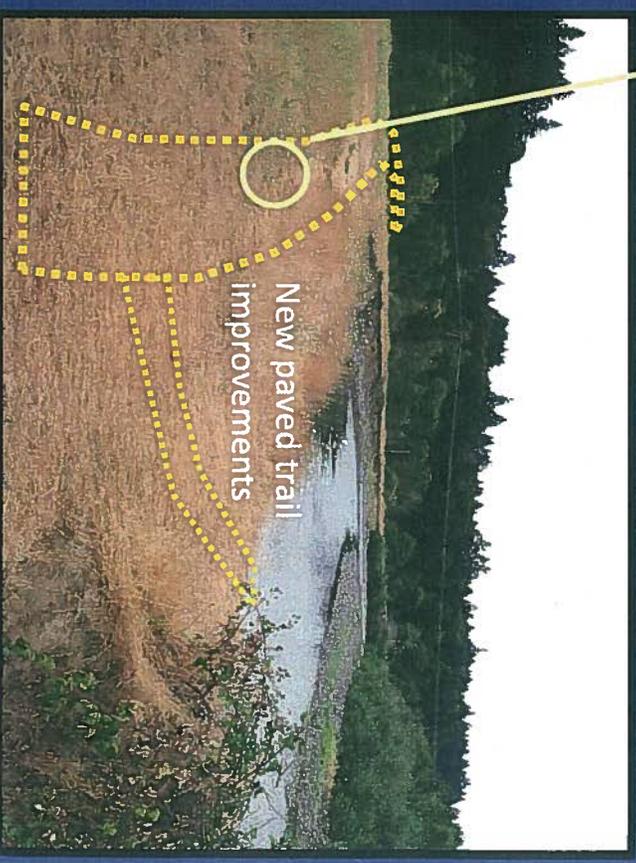
Public Access

- Take advantage of existing parking at Boat Ramp.



- Improve pedestrian safety at trailhead and provide additional public use amenities

- Construct paved trail. Direct use further away from the river bank than the existing informal trail.



Public Access Element:

- 2013-2018 State Comprehensive Outdoor Recreation Plan:
 - #1 – Picnic Facilities
 - #3 – Surfaced Trails
 - #4 – Unsurfaced Trails
- 2015 Parks, Recreation & Open Space Plan:
 - #1 – Hiking / Walking
 - #2 – Picnicking
 - #4 – Wildlife observations

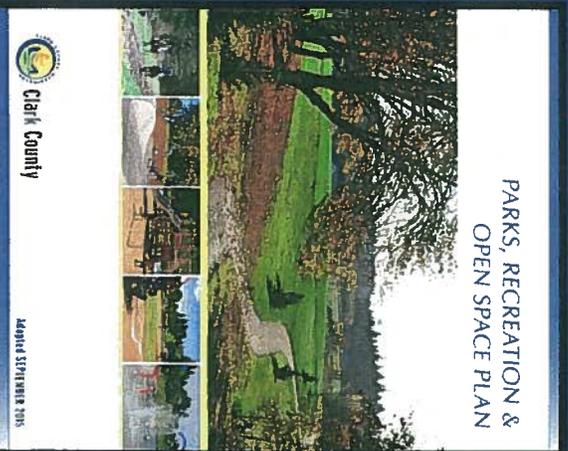
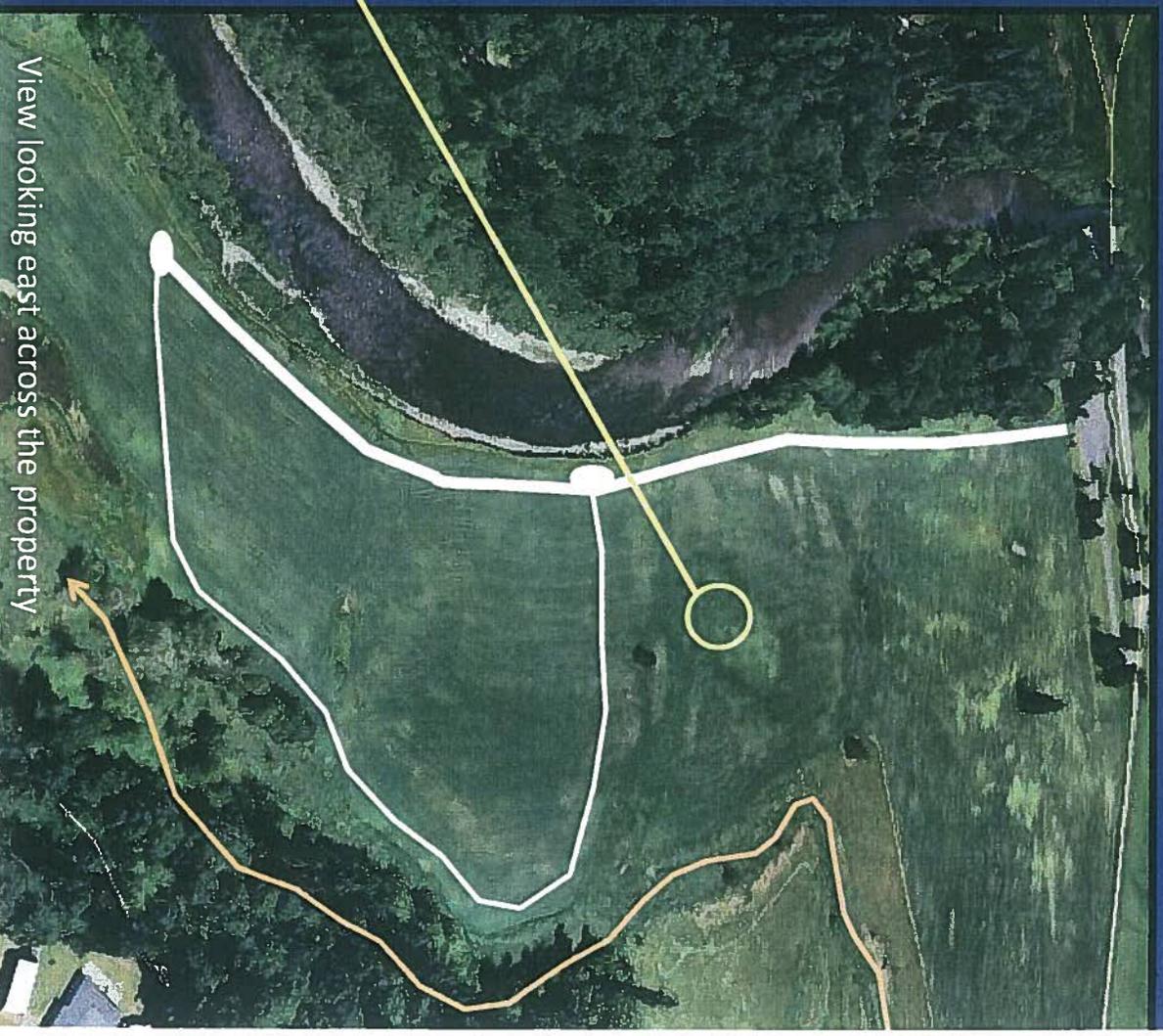
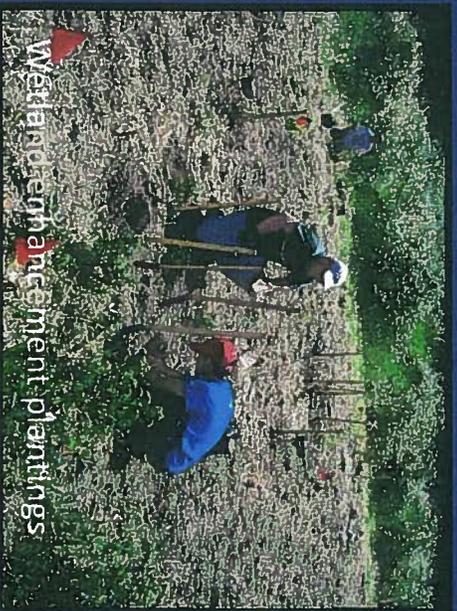


Photo by: G. Davenport



Protection and Enhancement Elements:

- Previous ecological enhancements completed
- Additional enhancements proposed in the SRFB grant
- Gentle topography and prior planning work enable public access features to fit into the landscape
- Additional landscaping proposed in ALEA grant



View looking east across the property

Cost Summary

Acquisition:	\$1,543,759	
A & E/Construction	<u>\$600,336</u>	
Total Cost	\$2,144,095	
ALEA Grant:	\$603,666	28.16%
Conservation Futures:	\$103,150	04.81%
Land Donation:	\$1,437,279	67.03%