

Coffee Lake Creek Wetlands

Approvals for Site Stewardship Plan

Date first routed: June 3, 2020

Justin Takkunen

Signature _____ Date _____

Jonathan Soll



Signature _____ Date June 8, 2020

Dan Moeller

Daniel L Moeller

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Date: 2020.06.09 11:17:52 -0700

Signature _____ Date June 9, 2020

Coffee Lake Creek Wetlands

Approvals for Site Stewardship Plan

Date first routed: June 3, 2020

Justin Takkunen

Signature Justin Takkunen Date 3/4/21

Jonathan Soll

Signature _____ Date _____

Dan Moeller

Signature _____ Date _____

SITE STEWARDSHIP PLANS

Coffee Lake Creek Wetlands



Coffee Lake Creek Wetlands | June 2020
North Coffee Lake Creek Wetlands | TBD
Tonquin Scablands | TBD

June 2020



Clean air and clean water do not stop at city limits or county lines. Neither does the need for jobs, a thriving economy, and sustainable transportation and living choices for people and businesses in the region. Voters have asked Metro to help with the challenges and opportunities that affect the 25 cities and three counties in the Portland metropolitan area.

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NOTE: This is a partial document including just Coffee Lake Creek.

TABLE OF CONTENTS

CHAPTER 1 | COFFEE LAKE CREEK WETLANDS

SITE INFORMATION	1
SECTION 1: INTRODUCTION.....	1
1.1 Site stewardship plan goals and uses.....	1
SECTION 2: STEWARDSHIP ACTIONS	2
2.1 Site monitoring.....	2
2.2 Vegetation management	2
2.3 Access and infrastructure.....	3
2.4 Water resources.....	3
2.5 Wildlife habitat.....	3
SECTION 3: SITE MANAGEMENT	3
3.1 Incident action plan.....	3
3.2 Special use permits	4
3.3 Deed restrictions, easements and other site agreements.....	4
3.4 Residential or agricultural lease agreements.....	6

MAPS

- Map 1 – Vicinity map
- Map 2 – Site map
- Map 3 – Current cover
- Map 4 – Site infrastructure
- Map 5 – Incident action plan

APPENDICES

- Appendix A-1 – Summary of stewardship actions
- Appendix A-2 – Budget for stewardship actions
- Appendix B – Invasive species
- Appendix C – Incident action plan

CHAPTER 1 | COFFEE LAKE CREEK WETLANDS

LOCATION

Address: No situs. 400m west of 9905 SW Boeckman Rd, Wilsonville, OR 97070; where SW Kinsman Rd intersects

County: Clackamas

Number of acres: 232.10

Metro file no.: S 08.04

Table 1: Metro natural area bond purchased land for Coffee Lake Creek Wetlands

PROPERTY NAME	FILE NO.	BOND YEAR	DATE ACQUIRED	MANAGEMENT	ACRES
Boeckman	08.005	1995	9/29/1999	Metro	42.90
Steele Foundation	08.012	1995	1/23/2002	Metro	39.36
The Wetlands Conservancy	08.017	1995	6/30/1999	Metro	28.11
TPL (Beck)	08.014	1995	11/24/1997	Metro	28.19
TPL (Coffee Lake Creek South)	08.041	2006	3/16/2015	Metro	7.01
TPL (Coffee Lake)	20.003	1995	5/5/2007	Metro	57.68
Weedman	08.029	2006	3/12/2012	Metro	24.40

See Map 1 for more details.

SECTION 1: INTRODUCTION

1.1 SITE STEWARDSHIP PLAN GOALS AND USES

Site Stewardship Plans (SSPs) and Site Conservation Plans (SCPs) are sister documents. SCPs document conservation targets, desired future conditions, and key threats, providing a long-term vision for the site for internal and external audiences. Though rarely fully updated, SCPs are periodically revised to document strategic implementation and reflect on lessons learned through adaptive management. SSPs provide guidance for short- and long-term stewardship actions that the Natural Areas Land Management Team will take to reduce threats and increase conservation target health.

SSPs provide a five to ten-year outlook for ongoing care of a site, shaping a vision of options and costs to facilitate thoughtful decisions using available resources. SSPs are primarily an internal working document and address vegetation management, such as invasive species control, and infrastructure maintenance for items such as fences, gates, and water control structures. SSPs are updated periodically as key restoration or access and development projects are implemented.

This SSP provides information necessary to:

- Protect natural resources supporting wildlife habitat and water quality.
- Define key actions that help achieve desired future conditions of conservation targets.
- Define key actions required to maintain infrastructure.
- Provide cost estimates for actions.
- Prioritize actions and document implementation.

The major stewardship issues of concern at Coffee Lake Creek Wetlands include:

- Monitor for invasive species growth and areas of future eradication.
- Invasive weed control of priority invasive species of concern.
- Securing and maintaining access and addressing infrastructure.

SECTION 2: STEWARDSHIP ACTIONS

Stewardship actions are broken up into five primary stewardship categories: site monitoring, vegetation management, access and infrastructure, water resources, and wildlife habitat as described below. Terramet includes the full list of stewardship categories, actions and tasks. Appendix A-1 describes strategic stewardship actions for each category needed over the next five to ten years, and Appendix A-2 provides a budget for these actions, as well as additional actions that may be warranted given sufficient time or funds.

2.1 SITE MONITORING

Monitoring at the Coffee Lake Creek Wetlands is an integral part of an adaptive management approach to restoration and stewardship. Based on the monitoring plan developed by Metro, a feedback loop is created between monitoring and management decisions. Monitoring will be done to evaluate habitat, population responses to management action, as well as progress toward achieving habitat and population objectives.

Key monitoring actions at Coffee Lake Creek Wetlands may include:

- Regular site walks to monitor for unauthorized access, encroachment, dumping, and other illegal activities.
- Site walks to monitor invasive species growth and areas of future eradication.

2.2 VEGETATION MANAGEMENT

Key vegetation management actions for the next five to ten years at Coffee Lake Creek Wetlands relate primarily to:

- Invasive weed control of priority invasive species of concern. For example, Japanese knotweed present on The Wetlands Conservancy parcel (08.017).
- Mowing upland pasture on the Weedman property until such time it is restored to native vegetation.

Many of these actions span multiple habitat areas and conservation targets.

Metro has initiated an early detection and rapid response (EDRR) program for certain invasive species. These EDRR species will be controlled by hand pulling or herbicide application as they are detected in the natural area. Other invasive plant species will be controlled as part of restoration projects or ongoing management of habitat areas. See Appendix B for a list of invasive species.

2.3 ACCESS AND INFRASTRUCTURE

Infrastructure generally includes human constructs such as maintenance roads, gates, fences, culverts, and signs. This category of stewardship actions may also include inventory property encroachments or surveying property lines. See Map 4 for spatial information on access and infrastructure at Coffee Lake Creek Wetlands.

Key access and infrastructure actions at Coffee Lake Creek Wetlands are:

- Maintain gates at all three access points. Upgrade gate at Weedman for better security and ease of use.
- Trim vegetation at Weedman entrance along roadway for safer sight distance when exiting site.
- Maintain fence along Grahams Ferry Road.
- Removal of old wire fence in wetlands.

2.4 WATER RESOURCES

Water resources stewardship actions are generally defined as maintenance of infrastructure associated with streams, rivers or wetlands at the site. Examples include maintenance of large wood structures, water control structures, or other water resource related actions and tasks.

There are no key water resource actions at Coffee Lake Creek Wetlands at this time.

2.5 WILDLIFE HABITAT

Wildlife habitat structures are specific features installed to improve wildlife habitat. Examples include nest boxes, turtle logs or platforms, beaver exclusion fencing and other associated wildlife related actions and tasks.

There are no key wildlife habitat actions at Coffee Lake Creek Wetlands at this time.

SECTION 3: SITE MANAGEMENT

Metro's management of Coffee Lake Creek Wetlands includes enforcement of the posted rules to provide protection for wildlife, water quality, and to protect the safety and enjoyment of any person visiting these facilities. The following sections describe key elements to management of the site.

3.1 INCIDENT ACTION PLAN

An incident action plan has been developed for this site (Appendix C, Map 5).

3.2 SPECIAL USE PERMITS

Special use permits (SUPs) are required for certain regulated and non-traditional uses of Metro's parks and natural areas to ensure public health and safety and to protect natural resources, properties and facilities.¹

There are no recurring SUPs for the site at this time. However, current and historical SUPs for this site can be found in Terramet in the Site Documents section of the Coffee Lake Creek Wetlands Docs & Agreements page.

3.3 DEED RESTRICTIONS, EASEMENTS AND OTHER SITE AGREEMENTS

The acquisition of a property under the Natural Area Program may sometimes include deed restrictions that place limitations on the use of the land. Deed restrictions can include restrictions on tree cutting, establish landscaping requirements, or establish road maintenance fees. Acquisitions may also include easements that entitle the holder to certain uses or rights on the property. Easements can include utility easements, easements of access, and conservation easements. Metro may enter into other voluntary agreements including intergovernmental agreements (IGAs) with other agencies and management agreements with non-governmental organizations.

Existing deed restrictions, easements and other site agreements include:

Boeckman (File 08.005)

- Deed restriction – NAWCA Notice of Grant; effective 2/3/2003 and renewing in perpetuity. Acknowledges the property received NAWCA acquisition funding or is a match property. Ensures long-term conservation of property and requires all USFWS approval of most future activities.
- Right of the public and of governmental bodies in and to that portion of the property lying below the high water mark of unnamed creek (i.e., Coffee Creek).
- Any adverse claims based upon the assertion that the unnamed creek has changed in location (i.e., Coffee Creek).
- Multiple easements regarding transmission lines, guy wire and anchor and overhangs for power companies.
- Easement (1976) in favor of Oregon Electric Railway Co. for railway purposes and fill slopes.
- Easements in favor of City of Wilsonville for sanitary sewer affecting multiple parcels.
- Easement (1984) in favor of adjacent property owner for right-of-way for road purposes and rail spur, affecting multiple parcels including roadway.
- Drainage easement granted to the City of Wilsonville.

¹ More information regarding policies, guidelines, and applications can be found at www.oregonmetro.gov/specialuse.

Steele Foundation (File 08.012)

- Kinsman Road extension easement. Metro granted the City of Wilsonville an easement on the SE corner of the acquisition for 4,340 square feet to extend Kinsman Road. Effective 12/16/2015 and renewing in perpetuity.
- Deed restriction – NAWCA Notice of Grant; effective 2/3/2003 and renewing in perpetuity. Acknowledges the property received NAWCA acquisition funding or is a match property. Ensures long-term conservation of property and requires all USFWS approval of most future activities. Covers only northern 30 acres.
- Right of the public to Seely Ditch.
- 1956, 1957 easements and right-of-way to BPA regarding electronic power line construction, maintenance, etc. It also gives the right to BPA to clear the land and keep it free of brush, timber, structure. Allows the freedom to fell any trees that threaten the transmission lines. Access road easement and right-of-way for rebuilding maintain, using and improving the existing access road as are necessary to provide for cuts, fills and turnouts for curves and angle points.

TPL – Beck (File 08.014)

- Farm deferral for parcel 1 (located in Clackamas County).
- Right of the public and government agencies in and to any portion of the property lying within the boundaries of streets, roads and highways.
- 1949 easement to the Oregon Railway Company on parcel 1.
- BPA easement affecting parcel 1.

TPL – Coffee Lake Creek South (File 08.041)

- Deed restriction – NAWCA Notice of Grant; effective 7/30/2015 and renewing in perpetuity. Acknowledges the property received NAWCA acquisition funding or is a match property. Ensures long-term conservation of property and requires all USFWS approval of most future activities.
- Lack of right of access to and from said land. The within described property does not appear to have access to a public street or way. The property has no street frontage. Metro will access it through its adjacent property abutting the north boundary.

Weedman (File 08.029)

- Deed restriction – NAWCA Notice of Grant; effective 9/2/2015 and renewing in perpetuity. Acknowledges the property received NAWCA acquisition funding or is a match property. Ensures long-term conservation of property and requires all USFWS approval of most future activities.
- Easement in favor of property owner to the west for right to maintain a water ditch. Exact location not disclosed.
- Easement in favor of Southern Pacific Pipelines affecting a 20 foot strip through the southwesterly portion of the property.

For more detailed information on any of the above agreements, please refer to the Terramet acquisition pages or the legal acquisition hard copy files for the properties that make up this site.

3.4 RESIDENTIAL OR AGRICULTURAL LEASE AGREEMENTS

Some Metro Natural Areas include a residence or multiple residences on the site. If and when it is decided to rent out a residence, a rental agreement is developed by Metro. This agreement describes the lease terms, any rental restrictions, and acceptable uses of the lease area. In some cases the lease area is delineated on the ground by installation of markers such as Carsonite posts, t-posts, or fencing. Some standard lease terms include a month to month term, pet restrictions, no hunting, and no commercial activities.

Metro may enter into agricultural lease agreements when the acquisition comes with an existing agricultural lease, farming fulfills management goals, or the preservation of available agricultural land and historic farming practices is desired. The agricultural lease delineates the boundaries of the farmed area and can include specific requirements including crop planted, herbicides used, and equipment used.

There are no existing lease agreements at Coffee Lake Creek Wetlands.

MAPS

Map 1 – Vicinity map

Map 2 – Site map

Map 3 – Current cover

Map 4 – Site infrastructure

Map 5 – Incident action plan

APPENDICES

Appendix A – Stewardship actions

A-1 Summary of stewardship actions

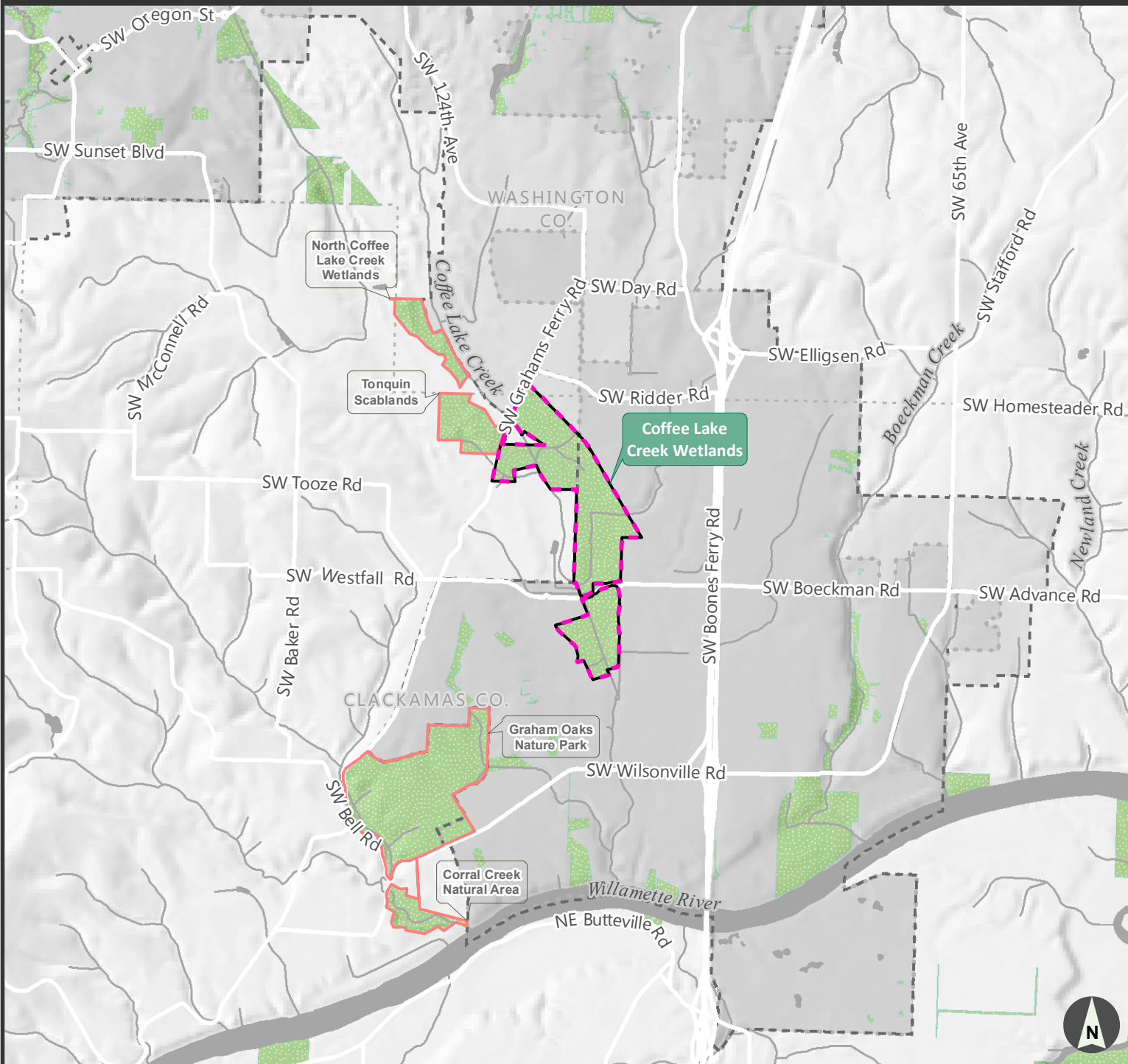
A-2 Budget for stewardship actions




Appendix B – Invasive species

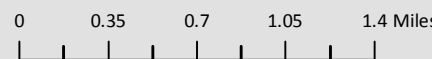
Appendix C – Incident action plan



Vicinity map

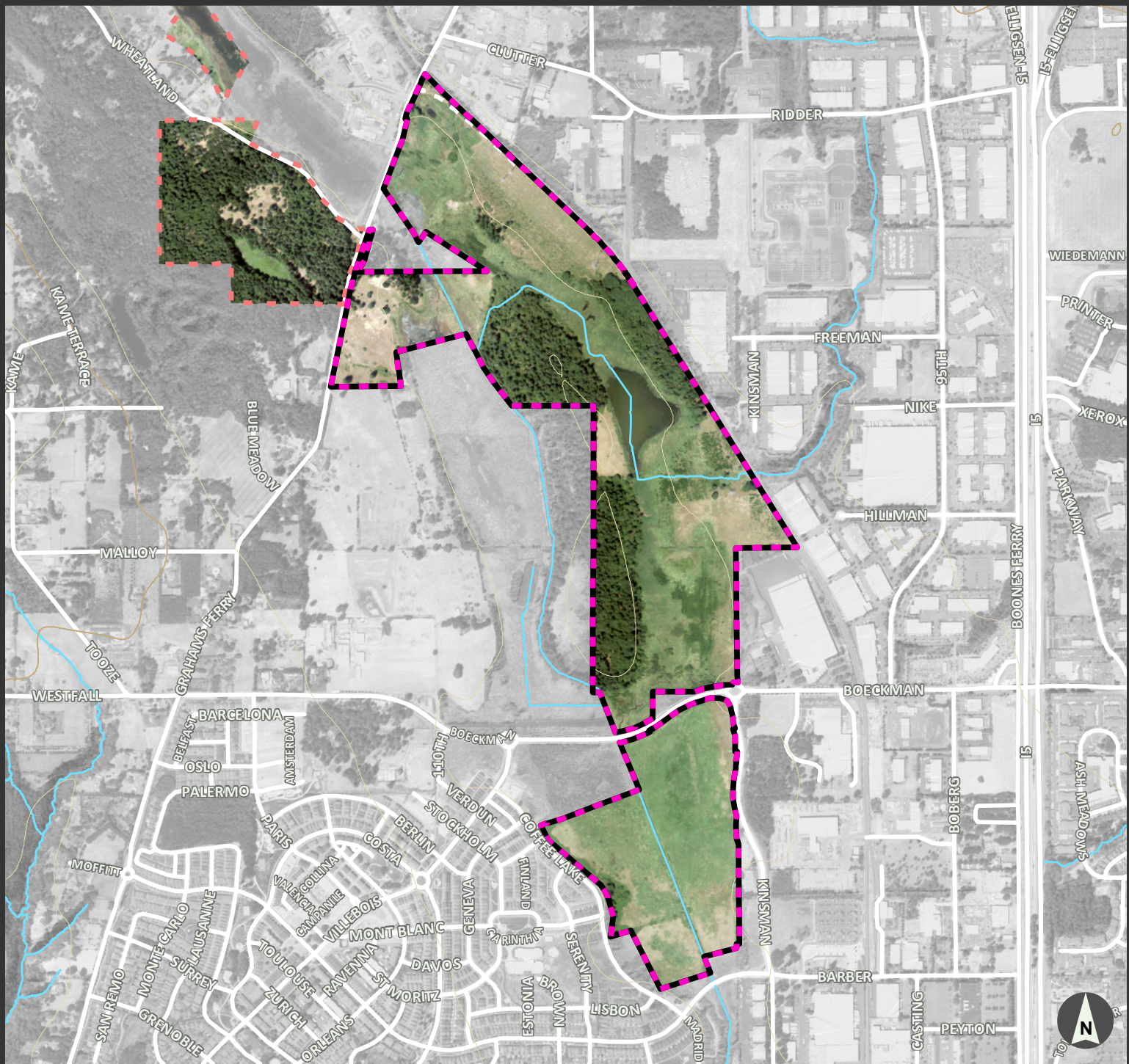


-  Coffee Lake Creek Wetlands
-  Other Metro sites
-  Parks and/or Natural Areas



Coffee Lake Creek Wetlands

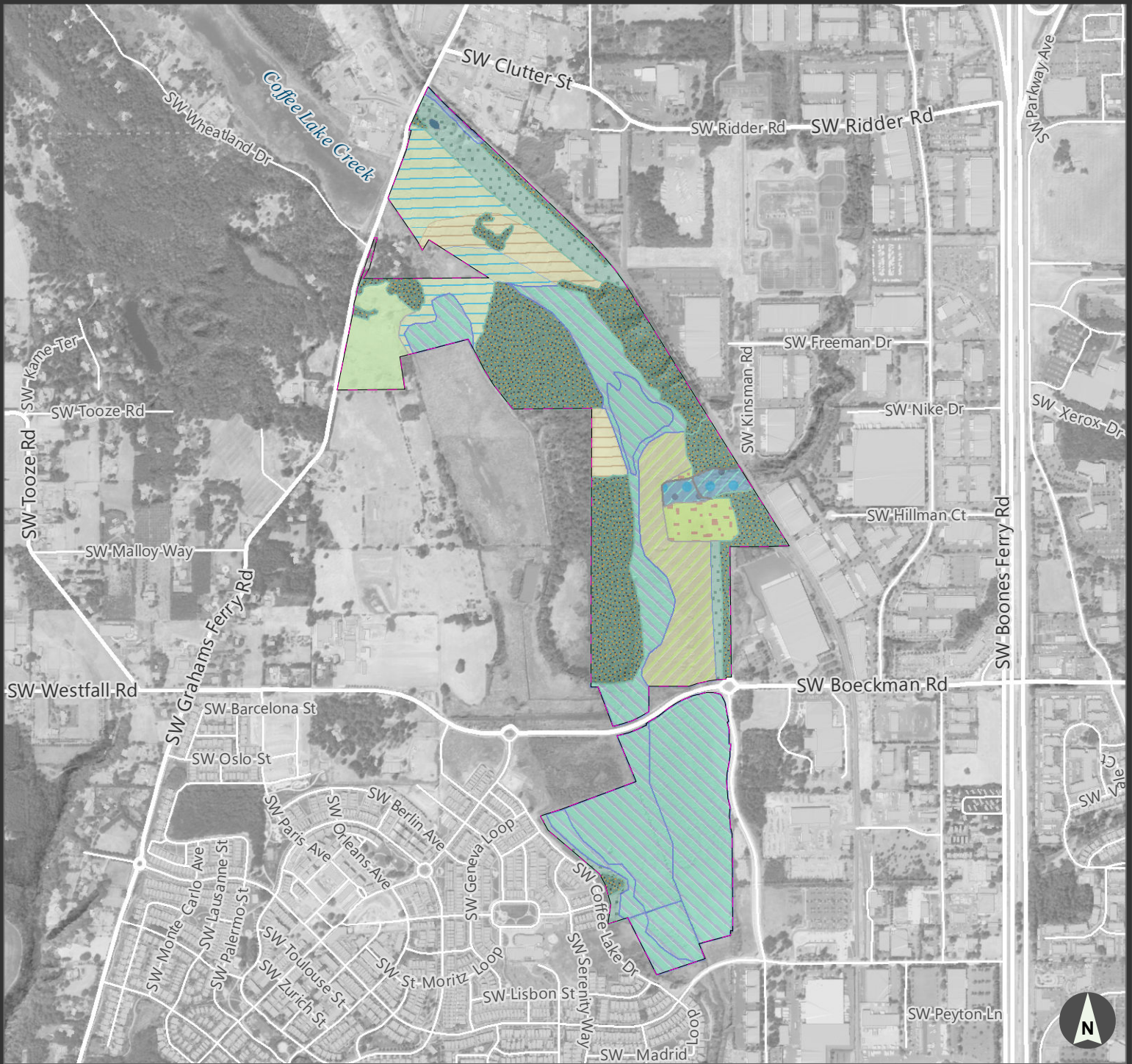
Site map




Coffee Lake Creek Wetlands








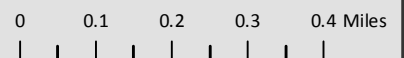
Current cover map



 Coffee Lake Creek Wetlands site

-  Open water
-  Prairie - (dry)
-  Prairie - (wet)
-  Riparian forest
-  Savanna - oak

-  Savanna - other
-  Upland forest - mixed
-  Upland forest - shrub (stage)
-  Wetland - emergent
-  Wetland - shrub



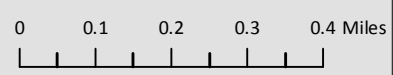
Featured site

Coffee Lake Creek Wetlands

Site infrastructure map

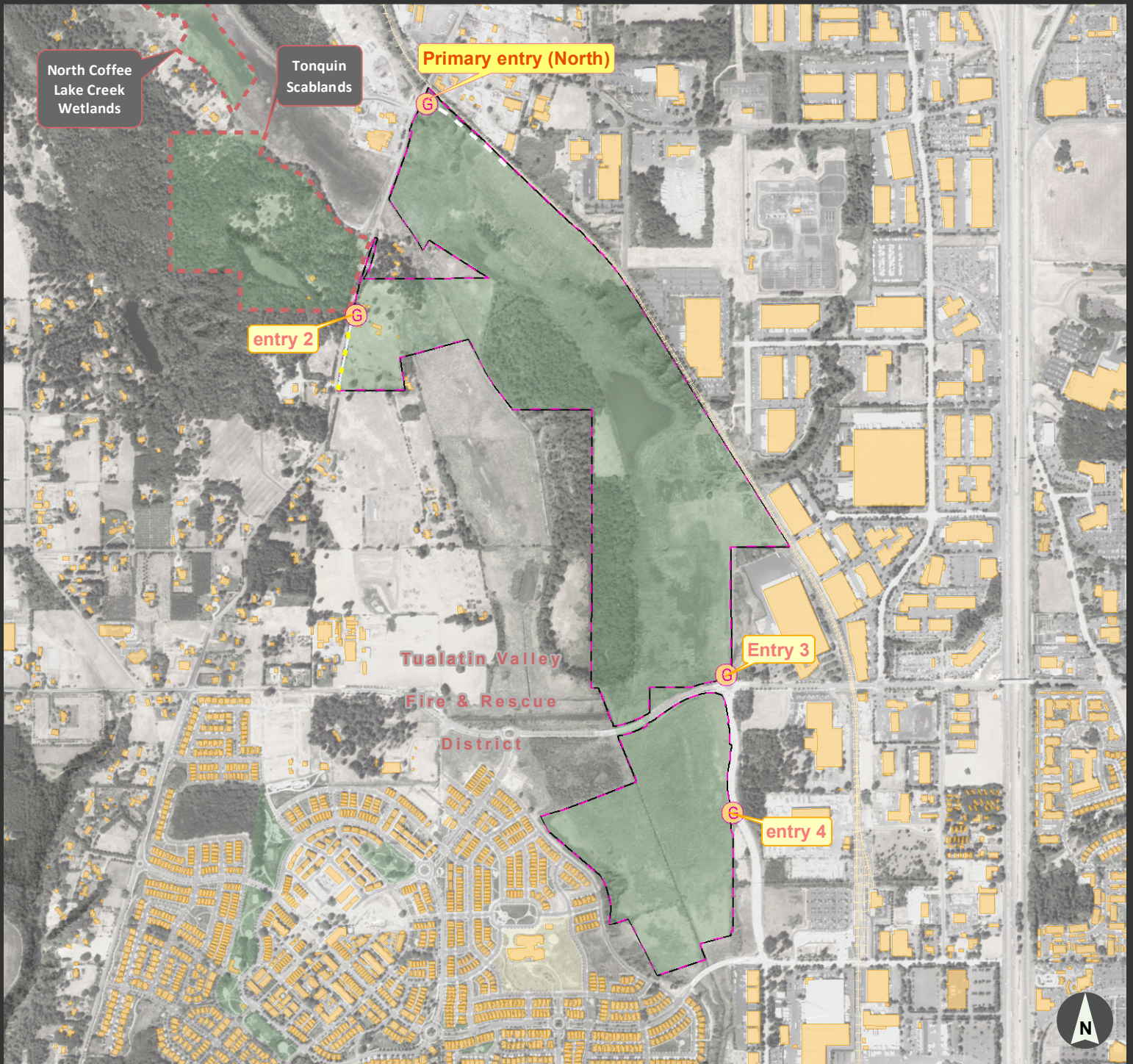






- Featured site
- other Metro site Labels
- Parks and or Natural Area
- Road network on site
- 4x4 /dry season
- G gate
- Fence



Fire Incident Action Plan

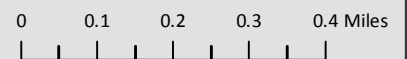
primary entrance: 400m west of 9805 SW Boeckman Rd where SW Kinsman intersects



-  Featured site
-  Other Metro site Labels
-  School Lands
-  Parks and or Natural Area

- Roads
 -  4x4 /dry season
 -  Railroads
-  Structures
-  Fire districts
-  Fence

 gate



APPENDIX A-1

COFFEE LAKE CREEK WETLANDS SUMMARY OF STEWARDSHIP ACTIONS

Stewardship actions planned for the next five to ten years at Coffee Lake Creek Wetlands.

(Estimated costs and potential additional actions that could take place, depending on time and resources, are in Appendix A-2)

PROJECT TYPE	DESCRIPTION	TIMING/FREQUENCY	COMPLETED BY
SITE MONITORING			
Other monitoring – site walk	Regular site walks to monitor for unauthorized access, encroachment, dumping, and other illegal activities.	Quarterly	Natural Resource Specialist/Technician and Natural Areas Ranger
Vegetation monitoring – invasive weeds	Site walks to monitor invasive species growth and area of future eradication.	Spring/fall	Natural Resource Specialist/Technician
VEGETATION MANAGEMENT			
Invasive weed control	Invasive weed control of priority invasive species of concern.	Ongoing	Natural Resource Specialist/Technician
Mowing	Mow upland pasture on the Weedman property until such time it is restored to native vegetation.	Annually in July	Natural Resource Specialist/Technician
ACCESS AND INFRASTRUCTURE			
Gate	Maintain gates at all three access points.	As needed	Natural Resource Specialist/Technician
Fence	Maintain fence along Grahams Ferry Road; trim vegetation near Weedman entrance for safer sight distance when exiting.	As needed	Natural Resource Specialist/Technician
Fence	Remove old wire fence in wetlands due to wildlife hazard.	Once	Natural Resource Specialist/Technician
WATER RESOURCES			
N/A	N/A	N/A	N/A
WILDLIFE HABITAT			
N/A	N/A	N/A	N/A

APPENDIX A-2

COFFEE LAKE CREEK WETLANDS BUDGET TABLE

10-year budget for stewardship actions

UNIT/AREA	MAINTENANCE CATEGORY	PROJECT TYPE	DESCRIPTION OF TASKS	HABITAT TYPE OR CONSERVATION TARGET	TIMING/FREQUENCY	PRIORITY	COST BY FISCAL YEAR									
							FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29
Site wide	Vegetation management	Invasive weed control	Invasive weed control of priority invasive species of concern.	All	Ongoing	High	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Weedman acquisition	Vegetation management	Mowing	Mow upland	Upland	Annually	High	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500	\$3,500
Totals							\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500

APPENDIX B

COFFEE LAKE CREEK WETLANDS INVASIVE SPECIES

The table below summarizes a preliminary list of invasive plants in all or parts of Coffee Lake Creek Wetlands, including focus areas and timing for control if needed. The list is compiled from the data collected during the 2014 weed mapping project, and reviewed and updated by the Natural Areas Land Management team. A list of noxious weeds for Oregon, including descriptions and photos, can be found at: www.oregon.gov/ODA/PLANT/WEEDS/statelist2.shtml.

Working list of priority non-native species at Coffee Lake Creek Wetlands (EDRR species are bolded in red)

GENUS	SPECIES	COMMON NAME	FOCUS AREA FOR DETECTION/CONTROL	CONTROL TIMING
Arum	italicum	Lords and ladies	Site wide	February
Brachypodium	sylvaticum	False-brome	Site wide	Spring/fall
<i>Buddleia</i>	<i>davidii</i>	Butterfly bush	Site wide	Fall
Centaurea	pratensis	Meadow knapweed	Site wide	Spring
<i>Cirsium</i>	<i>Arvense</i>	Canada thistle	Site wide	Spring/fall
<i>Clematis</i>	<i>vitalba</i>	Clematis	Site wide	Fall/winter
<i>Conium</i>	<i>maculatum</i>	Poison hemlock	Site wide	Spring
<i>Crataegus</i>	<i>sp</i>	Hawthorn (not specific)	Site wide	Fall
<i>Cytisus</i>	<i>scoparius</i>	Scots broom	Site wide	Spring/fall
Daphne	laureola	Spurge laurel	Site wide	Fall
<i>Dipsacus</i>	<i>fullonum</i>	Teasel	Site wide	Spring/fall
<i>Geranium</i>	<i>lucidum</i>	Shining geranium	N/A	N/A
<i>Geranium</i>	<i>robertianum</i>	Herb Robert geranium	N/A	N/A
<i>Hedera</i>	<i>sp</i>	Ivy	Site wide	Winter
<i>Ilex</i>	<i>aquifolium</i>	English holly	Site wide	Fall/winter
<i>Iris</i>	<i>pseudacorus</i>	Yellow-flag iris	Site wide	Spring/fall
<i>Melissa</i>	<i>officinalis</i>	Common balm	Site wide	Spring
<i>Phalaris</i>	<i>arundinacea</i>	Reed canarygrass	Site wide	Spring/fall
<i>Polygonum</i>	<i>Cuspiadtum</i>	Japanese knotweed	Southwest area	Late summer
<i>Prunus</i>	<i>avium</i>	Sweet cherry	Site wide	Fall
<i>Prunus</i>	<i>cerasifera</i>	Cherry plum	Site wide	Fall
<i>Prunus</i>	<i>laurocerasus</i>	English laurel	Site wide	Fall
<i>Rubus</i>	<i>bifrons</i>	Himalayan blackberry	Site wide	Spring/fall
<i>Senecio</i>	<i>jacobaea</i>	Tansy ragwort	Site wide	Spring/fall
<i>Solanum</i>	<i>dulcamara</i>	Bittersweet nightshade	Site wide	Spring
<i>Vinca</i>	<i>major</i>	Vinca major	Site wide	Winter

APPENDIX C

INCIDENT ACTION PLAN

COFFEE LAKE CREEK WETLANDS

Address/access points

Address:

- No situs. See below.

Primary access south (grass pull out; park and walk):

- No situs. Directly west of 9805 SW Boeckman Rd, Wilsonville, OR 97070; where SW Kinsman Rd intersects
- Latitude: 45°19'37.36"N; Longitude: -122°47'36.99"W
- Gate: Metro A lock; no Knox box or fire district lock

Primary access north (seasonal dirt road; park at gate during wet weather):

- No situs. South of 25925 SW Grahams Ferry Rd, Sherwood, OR 97140
- Latitude: 45°19'57.07"N; Longitude: -122°47'27.58"W
- Gate: Metro A lock with chain; no Knox box or fire district lock

Secondary access (grass pull out):

- 26606 SW Grahams Ferry Rd, Sherwood, OR 97140
- Latitude: 45°19'37.36"N; Longitude: -122°47'36.99"W
- Gate: Metro A lock with chain; no Knox box or fire district lock

Location

South primary access:

- T03S-R01W SECT11

North primary access:

- T03S-R01W SECT03

Secondary access:

- T03S-R01W SECT10

Acreage

232.10

Structures

BPA-managed power line towers.

Water sources and staging areas

There are no water sources on the site. The secondary access has potential to be a staging area.

Sensitive habitat

See the SCP for details.

Contact information*

Metro Conservation Program

Justin Takkunen, Natural Areas Land Manager	503-964-2386 (cell)
Ryan Jones, Natural Resource Specialist	503-964-0513 (cell)
Andrea Berkley, Natural Resource Scientist	503-367-5508 (cell)
Cory Eldridge, Communications Coordinator	503-998-1279 (cell)

Sheriff/police department

Emergency	911
Police Dept, non-emergency	503-655-8211

Local fire department

Fire & Rescue Station #52	503-649-8577
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**Please see Terramet for most up to date contact information.*