

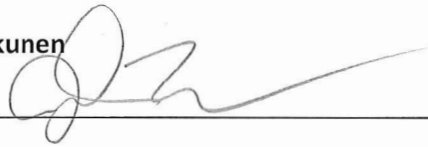
## River Island Natural Area

### Approvals for Site Stewardship Plan

Date first routed: August 6, 2019

Justin Takkunen

Signature

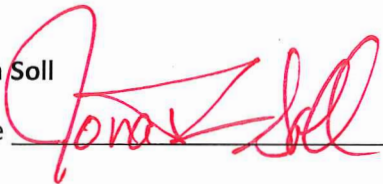


Date

9/2/19

Jonathan Soll

Signature



Date

2/25/2020

Dan Moeller

Signature



Date

10/30/19

**SITE STEWARDSHIP PLAN**

# River Island Natural Area



August 2019



**Metro**

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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## RIVER ISLAND NATURAL AREA SITE INFORMATION

### LOCATION

Address: South of the river: 16207 S Eaden Rd, Oregon City, OR 97045;  
north of the river: Barton Park – 19009 SE Barton Park Rd, Boring, OR 97009

County: Clackamas

Number of acres: 235

Metro file no.: S 18.07

**Table 1: Metro natural area bond purchased land for River Island Natural Area**

PROPERTY NAME	FILE NO.	BOND YEAR	DATE ACQUIRED	MANAGEMENT	ACRES
Parker-Northwest	18.018	1995	9/16/1999	Metro	239.00
Clackamas County	18.025	1995	8/6/2001	Metro	0.78
Grabhorn	18.029	2006	12/17/2014	Metro	0.23
Anderson	18.030	2006	2/25/2008	Metro	0.69
Schneider	18.031	1995	2/27/2003	Metro	0.39
Thompson	18.033	2006	2/26/2008	Metro	0.34
Imhoff	18.034	2006	4/22/2013	Metro	0.53
Stennett	18.035	2006	4/23/2013	Metro	0.54
Corey	18.036	2006	5/8/2013	Metro	0.54

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. SCPs 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 River Island Natural Area include:

- Invasive species management.
- Unauthorized access and encroachments.
- Fencing frontage – secure access and improve wildlife passage. Southwest boundary encroachment area and middle gate repair.

## **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 River Island Natural Area 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 River Island Natural Area may include:

- Regular site walks to identify issues such as hunting, illegal dumping, and inappropriate public use/access such as camping.
- Regular site walks to monitor invasive weeds for future eradication.
- Regular site walks to monitor planting units for success/failure, and for weed load.
- Monitor infrastructure including gates, fences, signage, boot brush, etc.
- Monitor impacts from high water events including erosion of banks and changes to constructed wood jams to ensure boater and visitor safety.

## **2.2 VEGETATION MANAGEMENT**

Key vegetation management actions for the next five to ten years at River Island Natural Area relate primarily to:

- Thin small patches of trees to reduce overstocking competition.
- Invasive weed control of priority invasive species of concern.
- Native plant establishment and maintenance until they are free to grow.
- Reduce vegetation that has a high risk of fire danger.

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 River Island Natural Area.

Key access and infrastructure actions at River Island Natural Area are:

- Fencing frontage – secure access and improve wildlife passage. Southwest boundary encroachment area and middle gate repair.
- Re-gravel road and maintain ditch line and water bars.
- Maintain maintenance access to southeast portion of property.

## **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.

At this time there are no key water resource actions at River Island Natural Area.

## **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.

Key wildlife habitat actions at River Island Natural Area may include:

- Maintain open vegetation in areas identified as nesting habitat for turtles.
- Maintain basking structures as needed.

## **SECTION 3: SITE MANAGEMENT**

Metro's management of River Island Natural Area 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.<sup>1</sup>

There are no recurring SUPs for the site at this time. However, current and historical SUPs can be found in Terramet in the Site Documents section of the River Island Natural Area 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.

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<sup>1</sup> More information regarding policies, guidelines, and applications can be found at [www.oregonmetro.gov/specialuse](http://www.oregonmetro.gov/specialuse).



Existing deed restrictions, easements and other site agreements include:

#### **Site Wide**

- IGA – Metro and Clackamas County. Contract 932536. Allows Metro to access River Island Natural Area via Barton Park. Allows Metro to conduct restoration and wildlife monitoring with County’s permission. Not outright management. Effective 3/20/2014 and expiring 12/3/2019.

#### **Anderson (File #18.030)**

- Deed restriction land agreement: River Island floodway fish enhancement permit. Effective 3/10/16 and renewing in perpetuity.
- Easement for the right to use the shore line and water of the Clackamas River in conjunction with others for boating, swimming, and picnic purposes and the right of ingress and egress for such purposes. From Hauptert family to various grantees; multiple recording dates spanning 1941-1959. Affects the portion of property along the Clackamas River.

#### **Grabhorn (File #18.029)**

- Reservation of mineral rights except coal and iron in favor of the United States of America, recorded 2/13/1891; Book 40, Page 321.
- Reservations as implied in deed to J.S. Crunibly, including terms and provisions thereof, by the Oregon and California Railroad Company, recorded 4/10/1899; Book 68, Page 234.
- Scenic Waterway Easement, including the terms and provisions thereof, disclosed by Notice, filed by the State of Oregon, by and through the Oregon Parks and Recreation Department. Recorded 2/3/2009, number 2009-006494.

#### **Parker-Northwest (File #18.018)**

- Deferred farm land tax. Except for parcels 6 and 9.
- Right, title and interest of the State of Oregon in and to that portion of the property lying below the high water line of the Clackamas River as of 2/14/1859.
- Any adverse claim based upon assertion that portion of the property has been removed from or brought within the property boundaries by avulsive movement of the Clackamas River and/or Goose Creek or formed by accretion or reliction.
- Rights of fishing, navigation, commerce, flood control, propagation of anadromous fish, recreation and other rights of the public, Indian tribes of government bodies in the waters of the Clackamas River and/or Goose Creek.
- Lack of right of access to and from the land. Affects all parcels, but parcel 2 and 9.
- Reservation of mineral right and easement for ingress/egress above and below the surface of the land in 4/10/1899 deed in favor of Oregon and California Railroad Company.
- 1921 easement granted to tax lot 701, now parcel 6A, 20’ continuing southwesterly until its intersection with Chenoweth Road.
- Easement reservation and covenants, conditions and restriction in 1941 deed in favor of property owners (property conveyed is lot 9, formerly known as tract 3 of John Hauptert’s

unrecorded plat, located directly north of parcel for the right of use if the above shoreline and waters of the Clackamas River.

- 1942 permanent easement and right-of-way to BPA for a 14' strip with such additional widths that are necessary to provide for cuts, fills and turnouts, and for curves at the angle points, all over and across tax lot 701; for the right to enter and to clear timber, endangering trees and brush.
- 1943 easement contained in a deed from Hauptert to Izzak Walton League for a 20' right-of-way located on the southerly 385 feet of Parcel 5, for the use of the owners of government lots 3 and 4 until the access easement becomes a public road.
- 1962 deed discloses that the east 20' of parcel 1 is reserved as a road; there are no terms in the deed regarding maintenance, use, etc. of the road. This property is excluded from parcel 1.
- 1972 perpetual easement to PGE 10' in width, together with the right to top, limb or fell trees located on owners land, adjacent to the right-of-way, which danger trees will be determined by PGE. Affects parcels 3 and 6.
- 1976 perpetual easement and rights of way to PGS from Obriest – 3 easements.

#### **Schneider (File #18.031)**

- Any adverse claim based upon the assertion that: a) some portion of said land has been brought within the boundaries thereof by an avulsive movement of the Clackamas River or has been formed by accretion to any such portion; b) some portion of said property has been created by deposit of artificial fill; and excepting c) the rights of the public and governmental bodies for fishing, navigation and commerce in and to any portion of the premises herein described, lying below the high water line of the Clackamas River; d) the right, title and interest of the State of Oregon in and to any portion lying below the high water line of the Clackamas River.
- Lack of access to and from the property.
- 1941 various cross easement from Hauptert family to platted lot owners: for the right to use the shoreline and water of the Clackamas River in conjunction with others for boating, swimming and picnic purposes and the right of ingress and egress for such purposes and the right to use with other the private road known as Hauptert's road. (Note: most of this road was destroyed in the 1996 flood).

#### **Thompson (File #18.033)**

- Same as the first exception in the above Schneider file.
- The title company will not insure for access; lack of access to and from the property. The former access road was washed out by the 1996 flood event and realignment of the main stem of the Clackamas River. Metro owns adjacent land so the lack of access is not a significant issues
- Deeds conveyed by the Hauptert family 3/21/42 through 7/13/45 for lots in the unrecorded Hauptert plat include easement for the nonexclusive right of the use of the shoreline and water of the Clackamas River; in conjunction with others for boating, swimming, picnic purposes, etc.

For more detailed information on any of the aforementioned 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.

Existing lease agreements (Map 6) include:

#### **Residential**

- Parker-Northwest – Residential lease (contract 921872, Map 6) to Century 21 Northstar; Ariane and Steven Soll effective 10/17/2015 and expiring 10/31/2019.

#### **Agricultural**

- Parker-Northwest – Agricultural lease (contract 921799, Map 7) of 2.8 acres to Jim and Linda Bohl effective 11/01/1999 and renewing in perpetuity unless notice is given by September 1. Lessee used to be Leah Bohl, but was transferred to her parents in October 2016.

For more detailed information on any of the above leases, please refer to the Agreements section of the Terramet site page for River Island Natural Area or the Leases tab of the Terramet Administration Agreements page.

## **MAPS**

**Map 1** – Vicinity map

**Map 2** – Site map

**Map 3** – Current cover

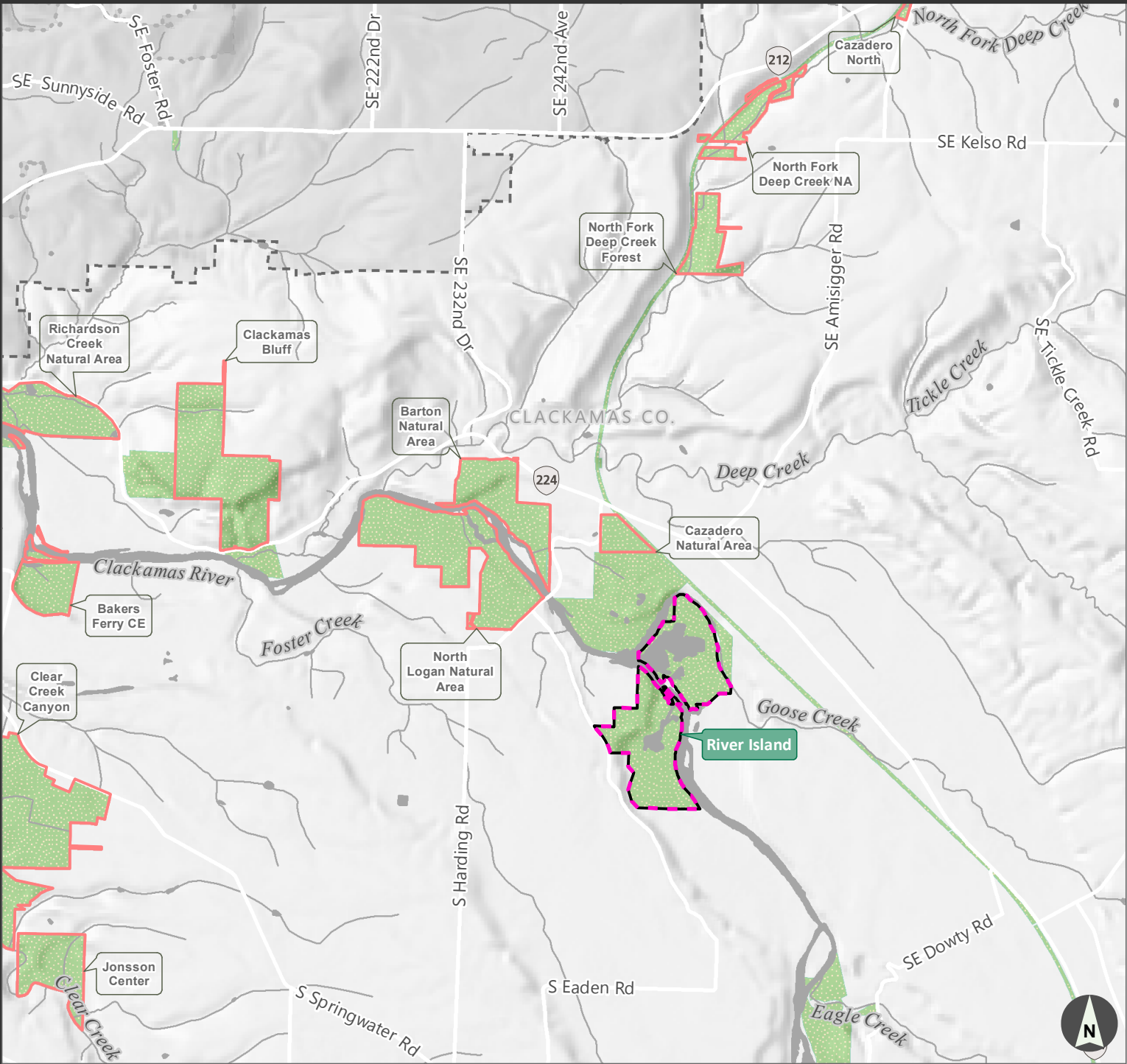
**Map 4** – Site infrastructure




**Map 5** – Incident action plan

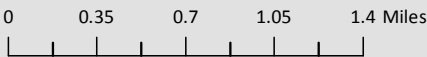
**Map 6** – Residential lease

**Map 7** – Agricultural lease

# Vicinity map



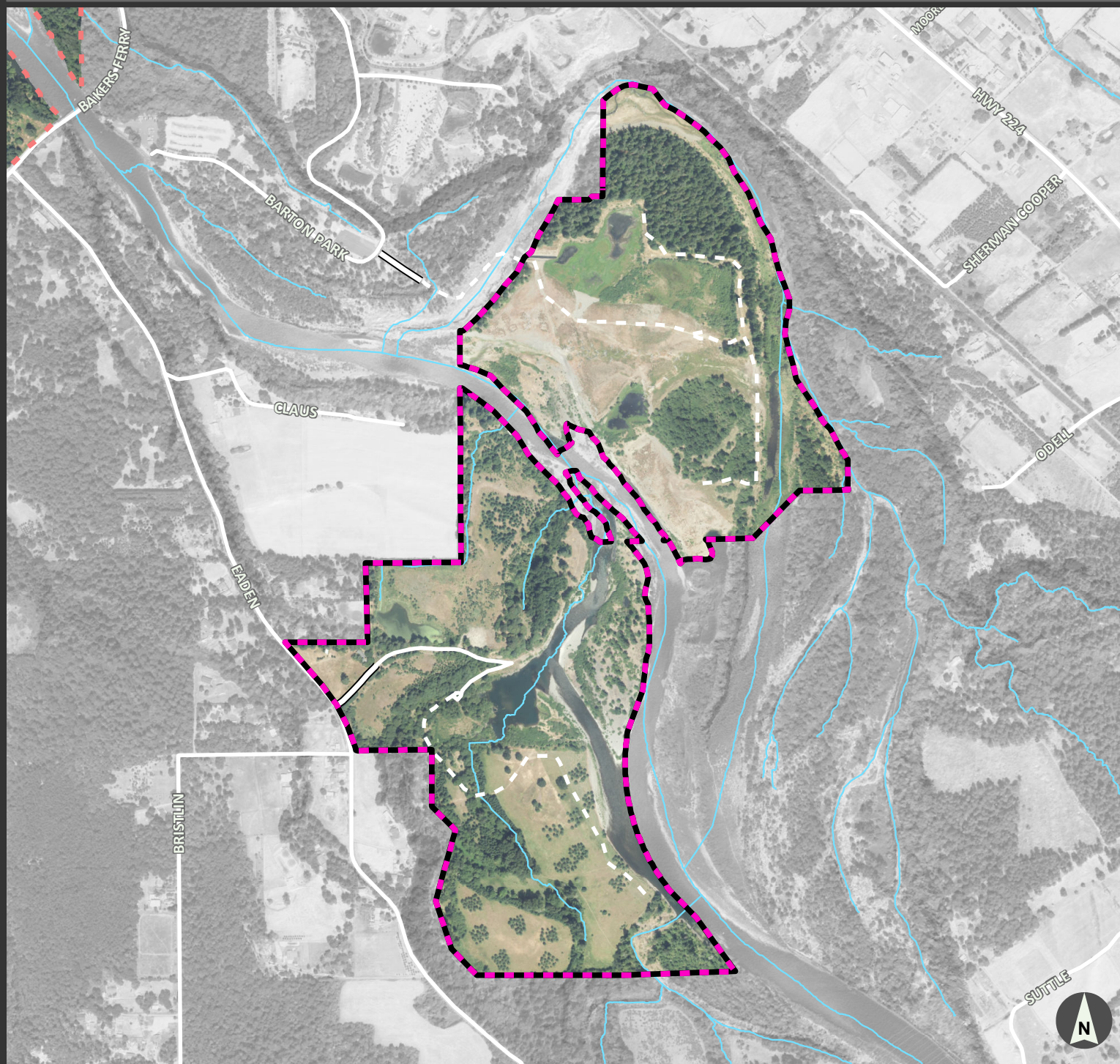
-  River Island Natural Area
-  Other Metro sites
-  Parks and/or Natural Areas









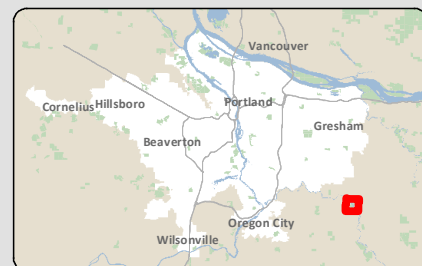
# River Island



# Site map



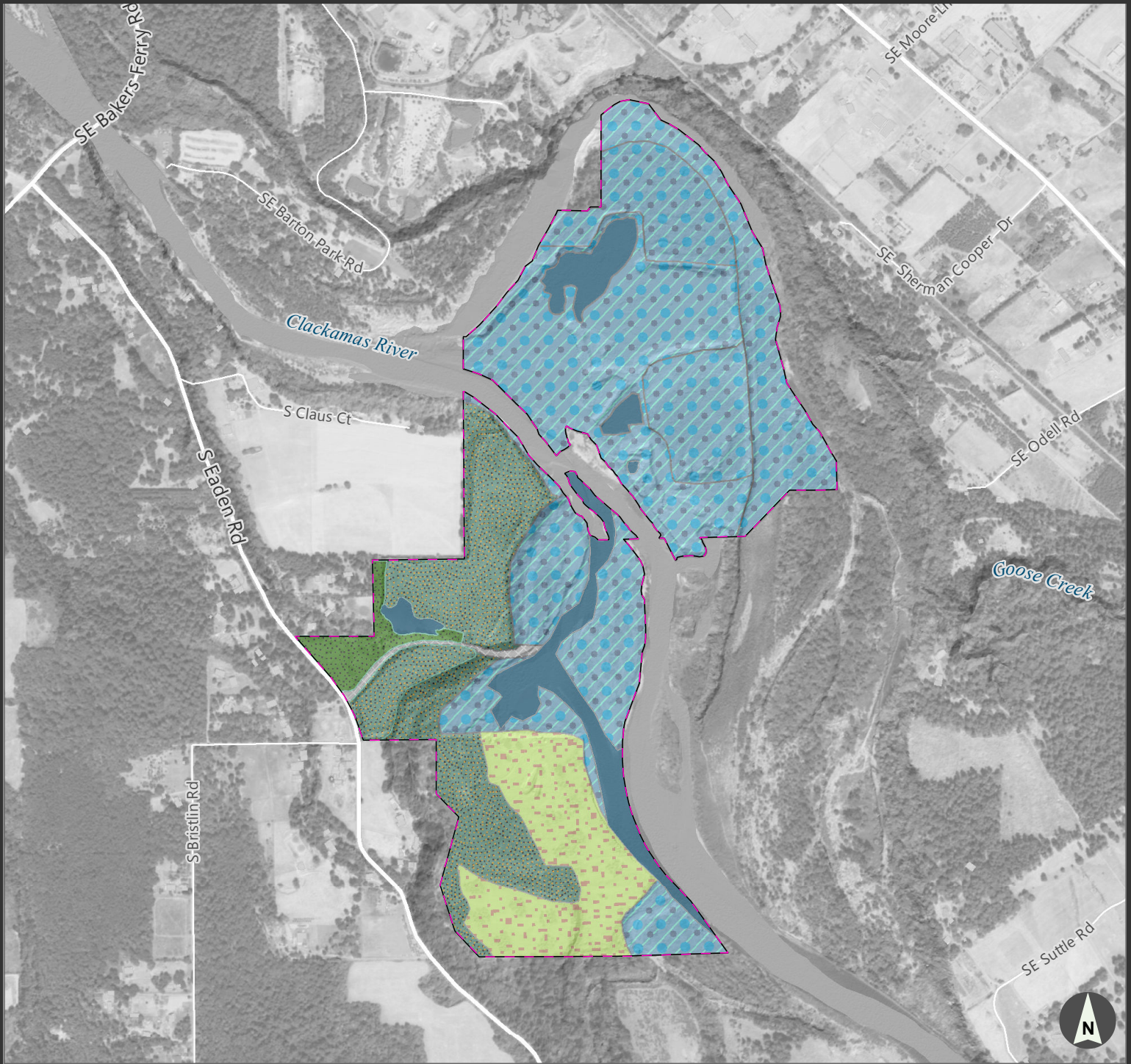
-  River Island
-  other Metro managed site
-  Streams
-  paved/driveway
-  dirt/gravel
-  4x4 /dry season



0 0.08 0.16 0.24 0.32 Miles



# Current cover map



 River Island site

 Developed - (pervious/non ag)


 Upland forest - coniferous

 Open water

 Upland forest - mixed

 Riparian forest

 Savanna - oak

0 0.085 0.17 0.255 0.34 Miles  


Featured site

## River Island



# Site infrastructure map



Featured site



other Metro site Labels



Parks and or Natural Area

Road network on site

 paved/driveway

 ATV only

 dirt/gravel

 4x4 /dry season



Signs



house



gate



other



water source

0 0.085 0.17 0.255 0.34 Miles





# Fire Incident Action Plan

primary entrance: approx 16207 S Eaden Road, Oregon City, OR 97045



Metro



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




- Roads
  - paved/driveway
  - ATV only
  - dirt/gravel
  - 4x4 /dry season
- Structures
- Fire districts

- house
- gate
- other (check water levels before crossing)
- water source

0 0.085 0.17 0.255 0.34 Miles



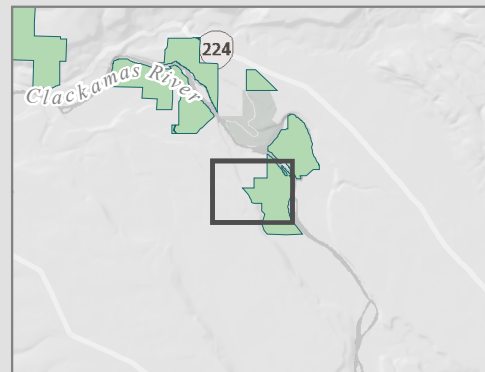


-  Featured Site
-  Lease area
-  gate



1 inch = 83 feet

0 80





# Agricultural lease area map

16207 S Eaden Road Oregon City, OR 97045

Site Stewardship Plan



Metro



## Legend



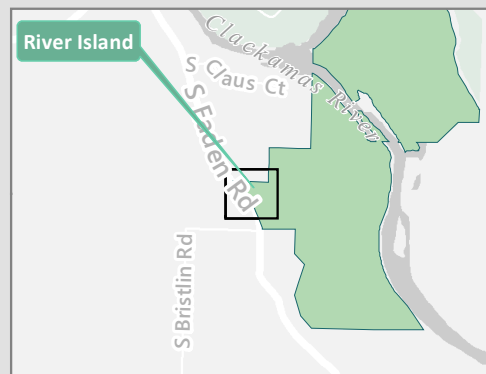
Lease area



1 inch = 104 feet

0

100



## River Island

Imagery in color is a Metro Agricultural lease

Metro Parks & Nature - map date: 6/24/2019

## APPENDIX A-1

### RIVER ISLAND NATURAL AREA SUMMARY OF STEWARDSHIP ACTIONS

#### Stewardship actions planned for the next five to ten years at River Island Natural Area.

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

PROJECT TYPE	DESCRIPTION	TIMING/FREQUENCY	COMPLETED BY
<b>SITE MONITORING</b>			
Other monitoring – site walk	Regular site walks to identify issues such as hunting, illegal dumping, and inappropriate public use/access such as camping.	Ongoing	Natural Resource Specialist/Natural Resource Technician
Vegetation monitoring – invasive weeds	Regular site walks to monitor invasive weeds for future eradication.	Ongoing	Natural Resource Specialist/Natural Resource Technician
Vegetation monitoring – native plantings	Regular site walks to monitor planting units for success/failure, and for weed load.	Ongoing	Natural Resource Specialist/Natural Resource Technician
Other monitoring – general	Monitor infrastructure including gates, fences, signage, boot brush, etc.	Ongoing	Natural Resource Specialist/Natural Resource Technician
Water quality and quantity	Monitor impacts from high water events including erosion of banks and changes to constructed wood jams to ensure boater and visitor safety.	Fall/winter/spring	Natural Resource Specialist/Natural Resource Technician
<b>VEGETATION MANAGEMENT</b>			
Forest thinning	Thin small patches of trees to reduce overstocking competition. Reduce pine trees in oak plots.	Once	Natural Resource Specialist/Natural Resource Technician
Invasive weed control	Invasive weed control of priority invasive species of concern.	Annually	Natural Resource Specialist/Natural Resource Technician
Planting – tree and shrub	Native plant establishment and maintenance until they are free to grow.	Ongoing	Natural Resource Specialist/Natural Resource Technician
Fuel reduction	Reduce vegetation that has a high risk of fire danger.	Annually	Natural Resource Specialist/Natural Resource Technician
<b>ACCESS AND INFRASTRUCTURE</b>			
Fence and gates	Fencing frontage – secure access and improve wildlife passage. Southwest boundary encroachment area (Cassinelli) and middle gate repair.	Once	Natural Resource Specialist/Natural Resource Technician
<b>ACCESS AND INFRASTRUCTURE</b>			

PROJECT TYPE	DESCRIPTION	TIMING/FREQUENCY	COMPLETED BY
Road	Re-gravel road and maintain ditch line and water bars.	Every 3 years	Natural Resource Specialist/Natural Resource Technician
Other access and infrastructure	Maintain maintenance access to southeast portion of property.	Ongoing	Natural Resource Specialist/Natural Resource Technician
<b>WATER RESOURCES</b>			
N/A	N/A	N/A	N/A
<b>WILDLIFE HABITAT</b>			
Aquatic wildlife habitat – turtle basking	Maintain open vegetation in areas identified as nesting habitat for turtles.	Ongoing	Natural Resource Specialist/Natural Resource Technician
Aquatic wildlife habitat – turtle basking	Maintain basking structures as needed.	As needed	Natural Resource Specialist/Natural Resource Technician

APPENDIX A-2

RIVER ISLAND NATURAL AREA 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										
							FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29
Site wide	Vegetation management	Hazard tree	Hazard tree removal and other tree-related work.	Upland	As needed	High	\$3,000	\$3,000	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Site wide	Vegetation management	Invasive weed control	Invasive weed control of priority invasive species of concern.	Upland/riparian	Annually	High	\$30,500	\$30,500	\$30,500	\$28,000	\$28,000	\$25,000	\$25,000	\$22,000	\$22,000	\$22,000
Upland	Vegetation management	Thinning	Thin small patches of trees to reduce overstocking competition. Reduce pine population in oak plots.	Upland	Once	Med	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Upland	Vegetation management	Fuel reduction	Reduce vegetation that has a high risk of fire danger.	Upland	Annually	High	\$0	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
Site wide	Vegetation management	Planting - tree and shrub	Native plant establishment and maintenance until free to grow	Upland/riparian	Ongoing	High	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Road and boundary	Access and infrastructure	Fence/gates	Fencing frontage - secure access and improve wildlife passage. Southwest boundary encroachment area (Cassinelli) and middle gate repair.	Upland	Once	High	\$15,000	*\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Road	Access and infrastructure	Road	Re-gravel road and maintain ditch line and water bars.	Upland	Every 3 years	High	\$0	\$3,000	\$0	\$0	\$3,000	\$0	\$0	\$3,000	\$0	\$0
Totals							\$48,500	\$49,500	\$33,500	\$31,000	\$34,000	\$28,000	\$28,000	\$28,000	\$25,000	\$25,000

\*\$0 for remaining fiscal years once approved otherwise this cost will roll over to the next fiscal until approved

## APPENDIX B

### RIVER ISLAND NATURAL AREA INVASIVE SPECIES

The table below summarizes a preliminary list of invasive plants in all or parts of River Island Natural Area, 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](http://www.oregon.gov/ODA/PLANT/WEEDS/statelist2.shtml).

**Working list of priority non-native species at River Island Natural Area (EDRR species are bolded in red)**

GENUS	SPECIES	COMMON NAME	FOCUS AREA FOR DETECTION/CONTROL	CONTROL TIMING
<b>Alliaria</b>	<b>petiolata</b>	<b>Garlic mustard</b>	<b>Floodplain</b>	<b>Spring/Fall</b>
<b>Arum</b>	<b>italicum</b>	<b>Lords and ladies</b>	<b>Site wide</b>	<b>Winter/Spring</b>
<b>Brachypodium</b>	<b>sylvaticum</b>	<b>False-brome</b>	<b>Site wide</b>	<b>Spring/Fall</b>
<i>Buddleia</i>	<i>davidii</i>	Butterfly bush	Riparian	Fall
<i>Calystegia</i>	<i>sepium</i>	Hedge bindweed	Planting units	Fall
<b>Centaurea</b>	<b>pratensis</b>	<b>Meadow knapweed</b>	<b>Upland</b>	<b>Spring</b>
<i>Cirsium</i>	<i>arvense</i>	Canada thistle	Site wide	Spring
<i>Cirsium</i>	<i>vulgare</i>	Bull thistle	Site wide	Spring
<i>Clematis</i>	<i>vitalba</i>	Old Man's Beard	Upland	Fall/Winter
<i>Conium</i>	<i>maculatum</i>	Poison Hemlock	Upland	Spring
<i>Crataegus</i>	sp	Hawthorn	Site wide	Fall
<i>Cytisus</i>	<i>scoparius</i>	Scots broom	Site wide	Spring
<i>Daphne</i>	<i>laureola</i>	Spruce Laurel	Upland	Spring
<i>Dipsacus</i>	<i>fullonum</i>	Teasel	Site wide	Spring
<i>Hedera</i>	sp	Ivy	Site wide	Fall/Winter
<i>Ilex</i>	<i>aquifolium</i>	English holly	Site wide	Fall
<b>Iris</b>	<b>pseudochorus</b>	<b>Yellow flag iris</b>	<b>Riparian/wetland</b>	<b>Spring/Fall</b>
<b>Lythrum</b>	<b>Salicaria</b>	<b>Purple Loosestrife</b>	<b>Riparian/wetland</b>	<b>Summer</b>
<i>Melissa</i>	<i>officinalis</i>	Common balm	Site wide	Spring
<i>Phalaris</i>	<i>arundinacea</i>	Reed canarygrass	Site wide	Spring
<b>Polygonum</b>	<b>sp</b>	<b>Knotweed</b>	<b>Riparian</b>	<b>Fall</b>
<i>Prunus</i>	<i>avium</i>	Sweet cherry	Site wide	Fall
<i>Prunus</i>	<i>laurocerasus</i>	English laurel	Upland	Fall
<b>Ranunculus</b>	<b>ficaria</b>	<b>Lesser celandine</b>	<b>Upland/rental</b>	<b>Spring</b>
<i>Rubus</i>	<i>bifrons</i>	Himalayan blackberry	Site wide	Fall
<i>Rubus</i>	<i>lacinatus</i>	Evergreen blackberry	Upland	Fall
<i>Senecio</i>	<i>jacobaea</i>	Tansy ragwort	Upland	Spring

GENUS	SPECIES	COMMON NAME	FOCUS AREA FOR DETECTION/CONTROL	CONTROL TIMING
<i>Vinca</i>	<i>major</i>	Vinca major	Upland	Fall/Winter



## APPENDIX C

### INCIDENT ACTION PLAN

#### RIVER ISLAND NATURAL AREA

##### Address/access points

Address:

- South of the river: 16207 S Eaden Rd, Oregon City, OR 97045
- North of the river: Barton Park - 19009 SE Barton Park Rd, Boring, OR 97009

Primary access 1 – south of the river (paved, then graveled):

- 16207 S Eaden Rd, Oregon City, OR 97045
- Latitude: 45.371761; Longitude: -122.406268
- Primary gate: Metro A lock with chain, combo lock, Knox box and fire district lock.
- Secondary gate: Metro B lock with chain and fire district lock.

Primary access 2 – north of the river (paved, then graveled):

- Barton Park - 19009 SE Barton Park Rd, Boring, OR 97009
- Latitude: 45.385261; Longitude: -122.408574
- Primary gate: located at Barton Park lower parking lot; Metro A lock and Barton Park lock.
- Secondary gate: located through maintenance road at the back of park lot. Metro A lock with chain, combo lock and fire district lock.

##### Location

Primary access 1:

- T2S R3E S26

Primary access 2:

- T2S R3E S23

##### Acreage

235

## Structures

Rental house and barn located south of the river on the west side of the parcel.

## Water sources and staging areas

Water sources and staging areas are found at both the north and south side of the river.

### South of Clackamas River

- **Water source**

Run hose lay to river from hairpin turn in road.

Latitude: 45.371614; Longitude: -122.401806

- **Staging areas**

Bottom of road; 1 to 2 trucks.

Latitude: 45.370953; Longitude: -122.403675

Old log deck with turnaround.

Latitude: 45.371822; Longitude: -122.403625

### North of Clackamas River

- **Water source**

Clackamas River, Goose Creek, or ponds on site depending on logistics.

- **Staging area**

Lower parking lot of Barton Park, with permission from Barton County Parks.

Latitude: 45.379039; Longitude: -122.405378

## Sensitive habitat

Turtle ponds both on the north and south side; heron rookery on the north side of Goose Creek corridor; impressive beaver complex along Goose Creek. See SCP for details.

## Contact information\*

### Metro Conservation Program

Justin Takkunen, Natural Areas Land Manager	503-964-2386 (cell)
Kristina Prosser, Natural Resource Specialist	971-678-4121 (cell)
Brian Vaughn, Natural Resource Scientist	503-830-8719 (cell)
Yuxing Zheng, Communications Coordinator	971-344-2207 (cell)

### Sheriff/police department

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

### Local fire department

Clackamas Fire District #1	503-742-2600
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**Tenants***Residential lease*

Century 21 Northstar	503-297-1014
Ariana Soll	732-804-1503
Steven Soll	732-252-3259

16207 S Eaden Rd, Oregon City, OR 97045

*Agricultural lease*

Jim and Linda Bohl	503-631-7562
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16172 S Eaden Rd, Oregon City, OR 97045

*\*Please see Terramet for most up to date contact information.*