Grant Butte Wetlands Natural Area					
Approvals for Site Stewardship Plan					
	Date first routed:	June 16, 2020			
J ustin Takkunen Signature	Justin Takkunen	Date 3/4/21			
Jonathan Soll Signature	Jonar Lal	6-17-20 Date			
Dan Moeller Da Signature	Digitally signed by Daniel L Moeller Di: cn=Daniel L Moeller, o=Metro, ou email=dan.moeller@oregonmetro.gov, c=US Date: 202006:16:15:33:03-0700'	6-16-2020 Date			

SITE STEWARDSHIP PLAN

Grant Butte Wetlands Natural Area







May 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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Brian Evans

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GRANT BUTTE WETLANDS NATURAL AREA SITE INFORMATION

LOCATION

Address: 2826 NW Division St, Gresham, OR 97030

County: Multnomah

Number of acres: 49.44

Metro file no.: S 47.01

Table 1: Metro natural area bond purchased land for Grant Butte Wetlands Natural Area.

PROPERTY NAME	FILE NO.	BOND YEAR	DATE ACQUIRED	MANAGEMENT	ACRES
Fairview Creek Headwaters	P47.006	2006	5/13/2014	Metro	32.90
Oakey	P47.007	2006	8/26/2016	Metro	1.50
Rockwood PUD Grant Butte	P47.008	2006	12/18/2017	Metro	15.00

See Maps 1 and 8 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 Grant Butte Wetlands Natural Area include:

- Invasive species management.
- Site monitoring for illegal camping.
- Plant establishment and maintenance.

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 Grant Butte Wetlands 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 Grant Butte Wetlands Natural Area may include:

- Regular site walks to monitor for unauthorized access, encroachment, and illegal activities. This site has frequent illegal camping issues. As of 2020, the City of Gresham is monitoring and addressing illegal camping on the co-owned taxlots at Grant Butte. Metro will take the lead on the taxlot that is owned by Metro and Gresham will take the lead on the co-owned taxlots.
- 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 Grant Butte Wetlands Natural Area relate primarily to:

- Invasive weed control of priority invasive species of concern.
- Maintain vegetation, including the hedgerow along Division Street, stabilization plantings on hill slope, and stabilization plantings of shrub clusters in the open field.

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

During the master planning process a more comprehensive look at vegetation management and restoration will occur. We are currently in a holding pattern of simply removing high priority invasive species. More restoration will occur in the future, and at that time this document will require updates.

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 Grant Butte Wetlands Natural Area.

Key access and infrastructure actions at Grant Butte Wetlands Natural Area are:

- Maintain bollard post cable fence as needed.
- Maintain gate and lock as needed.
- Maintain rule signage on Division Street entrance; "No Camping" stickers on cable fence for the length of the road frontage. Evaluate the need for additional signage during master planning.

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 currently no key water resources actions to be taken at Grant Butte Wetlands 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 Grant Butte Wetlands Natural Area may include:

• Maintain turtle nesting habitat by mitigating nonnative invasive vegetation growth and reseeding with native grasses and forbs. This will likely have to occur every few years due to the aggressive nature of the plants.

SECTION 3: SITE MANAGEMENT

Metro's management of Grant Butte Wetlands 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 for 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

Current and historical SUPs for this site can be found in Terramet in the Site Documents section of the Grant Butte Wetlands Natural Area Docs & Agreements page. Some typically recurring SUPs for this site are:

• Placement of wildlife cameras for monitoring purposes. This SUP is granted to Urban Wildlife Information Network. Set to expire on October 2020.

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:

Fairview Creek Headwaters (P47.006)

- IGA (#932705) between Metro, Gresham and East Multnomah Soil and Water Conservation District regarding Grant Butte Wetlands acquisition and interim management. Executed 5/8/2014, expiring on 5/6/2024, and automatically renewing for 5-year terms.
- Easement granted by Israel Vance in favor of the City of Portland for water pipes or conduits. Recorded 3/8/1889 in Book 116, Page 394. More information in Terramet.
- Easement granted to the City of Gresham for construction purposes. Recorded 4/16/2013. It affects the northern 15 feet of Parcels 1 and IV4. Temporary construction easement for the

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

Division Missing Links Sidewalk Project. It provided for the City to build sidewalks and seed an adjacent slope with low height, low maintenance vegetation.

Oakey (P47.007)

- Easement granted to the City of Portland for a water pipeline, recorded in Book 116, Page 294 on 5/8/1889. More information found in Terramet.
- Declaration of Deed Restrictions, including terms and provision thereof; recording date: 11/18/1987; recording no. 87-100548; Book 2059, Page 1209. All future owners of the tract of land shall be obligated to participate in the improvement cost of said SE Division Street abutting said tract, to the same extent that the majority of the other property owners abutting said SE Division Street share in the cost; and such future owners shall be also obligated to pay their proper share for the development and improvement of said abutting street. More information found in Terramet.
- Easement for the purpose of access utility as granted in a document to adjoining property to the west. Recorded on 1/5/1990, recording number 90-001792, Book 2266, Page 1641, and also by instrument recorded on the same date, recording number 90-001793, Book 2266, Page 1643. More information found in Terramet.

Rockwood PUD Grant Butte (P47.008)

- IGA (#934988) between Metro, the City of Gresham and the East Multnomah Soil and Water Conservation District regarding the Rockwood PUD purchase and management. Executed on 12/12/2017, expiring on 12/11/22 and automatically renewing for 5-year terms.
- Easement (nonexclusive) granted by Metro to Rockwood PUD: to construct, operate, maintain, repair and replace a water transmission line and related facilities ("Water Facilities") on, across, over, or under a strip of land 20 feet in width (the "Easement Area") on, over and across Tax Parcels 300, 5700, 5800, and 5100 in Section 8BA of Township 1 South, Range 3 East of the Willamette Meridian. Metro further grants Rockwood a temporary construction easement, the purpose of which is to allow the initial construction of the Water Facilities, on, across, over, or under a strip of land 100 feet in width, 50 feet on either side of the final design of the Water Facilities. *Note: the easement requires Rockwood to mitigate and restore areas disturbed under the terms of the easement.*
- Easement granted by Israel Vance in favor of the City of Portland for water pipes or conduits. Recorded 3/8/1889 in Book 116, Page 394. More information in Terramet.
- Restriction as shown on the recorded plat of KINGHURST, recorded 6/30/1960 in Book 1193, Page 31. Affects Parcel III. "No re-subdivided lot shall have a width of less than 60 ft. at the building line nor an area of less than 7,000 sq. ft.
- Covenants, Conditions and Restrictions (CC&Rs) as set forth in the document record 9/14/1960 in Book 2028, Page 28. Affects Parcel III. One highlight is that "all fences shall be kept painted and repaired."

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.

Existing lease agreements (Map 6) include:

Residential

• Oakey – Residential lease (contract 47.007_3140, map 6) is leased to Andrea S. Queen and Century 21 Northstar on a month-to-month basis, unless a qualifying reason to terminate is provided by Metro to tenant with 90 days' notice, or 30 days' notice is provided to Metro by tenant for any reason.

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

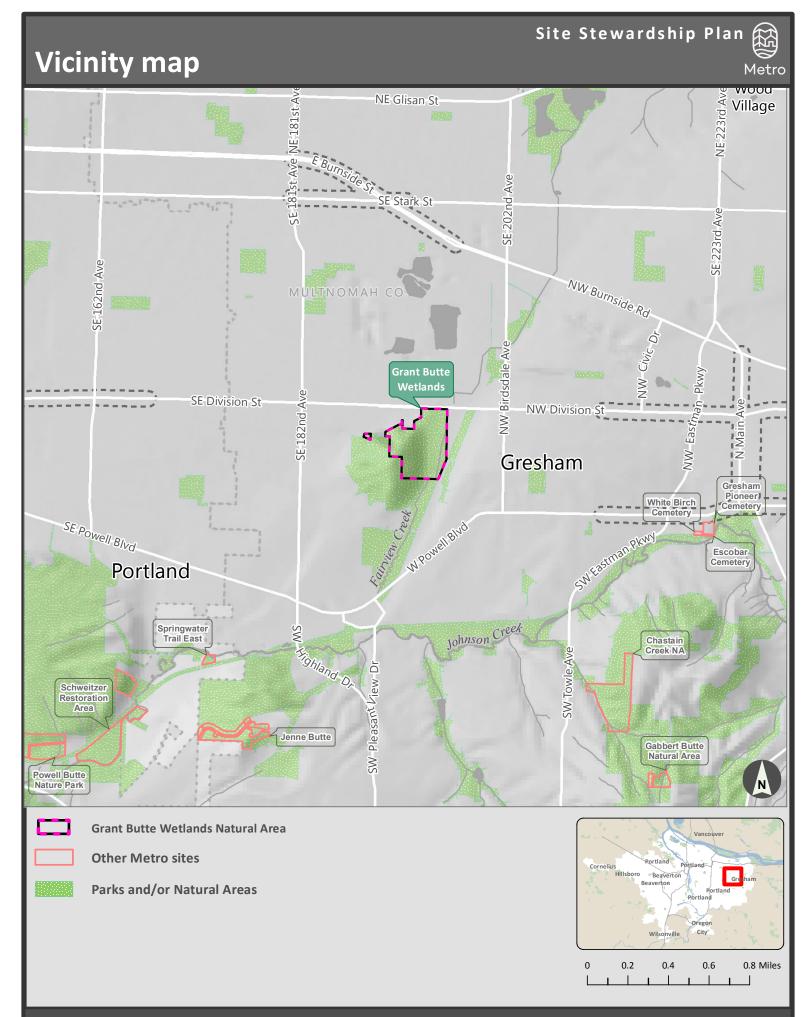
MAPS

- Map 1-Vicinity
- Map 2 Site
- Map 3 Current cover
- Map 4 Site infrastructure
- Map 5 Incident action plan
- Map 6 Residential lease
- Map 7 Sensitive species
- Map 8 Ownership

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



Grant Butte Wetlands

Site map

Site Stewardship Plan





Streams



0 0.025 0.05 0.075 0.1 Miles

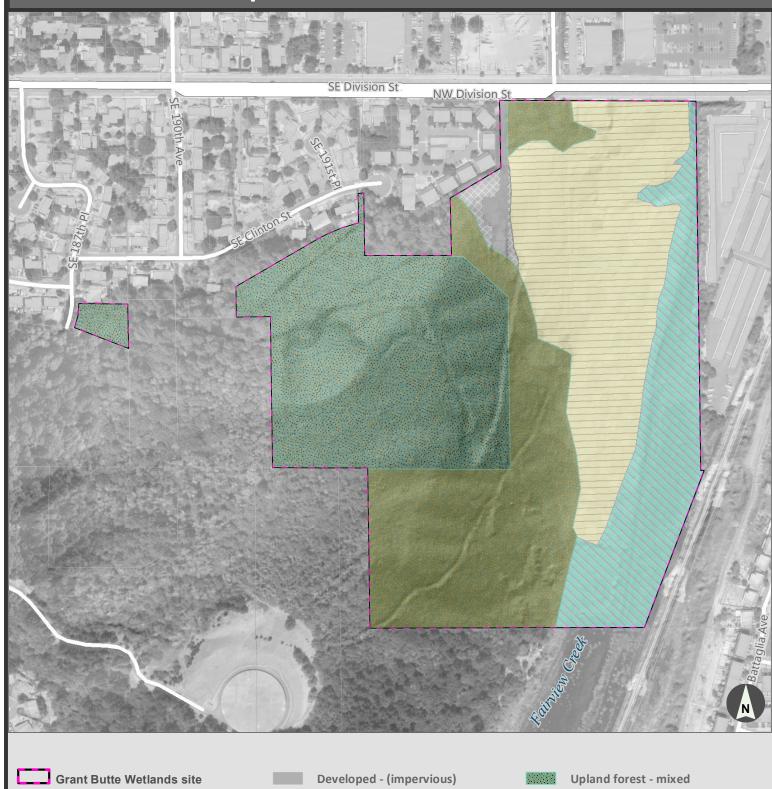
Grant Butte Wetlands

Imagery in color is a Metro Site Metro Parks & Nature - map date: 4/28/2020

Current cover map



Metro



Developed - (pervious/non ag)

Upland forest - deciduous

Prairie - (dry)

Wetland - emergent

0.025

0

Featured site

Grant Butte Wetlands

0.075

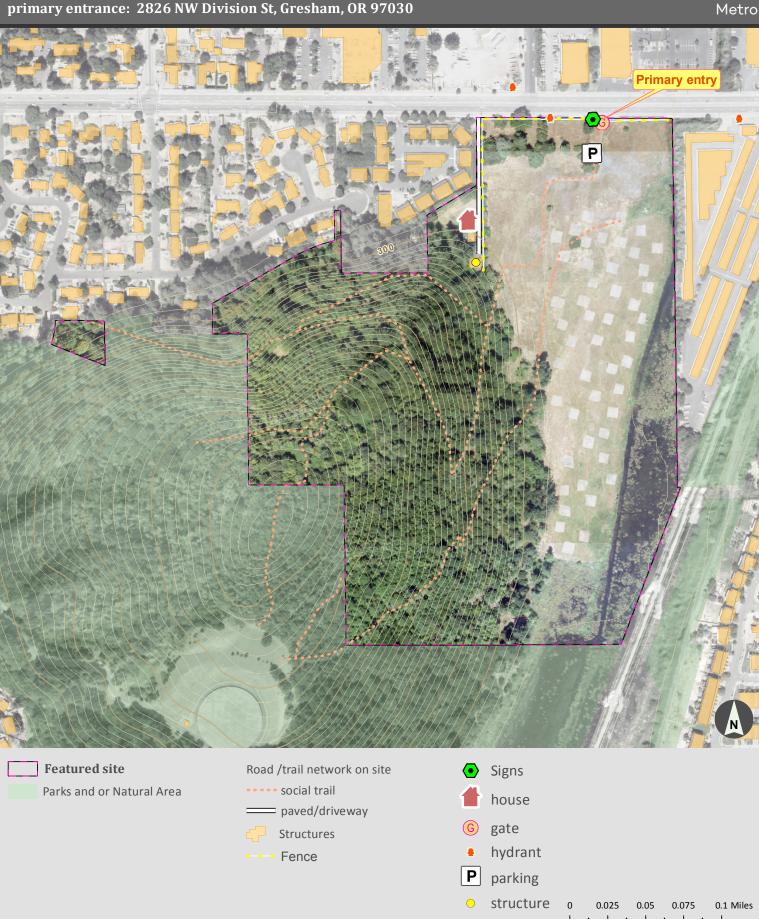
0.1 Miles

1

0.05

Fire Incident Action Plan

primary entrance: 2826 NW Division St, Gresham, OR 97030



Grant Butte Wetlands

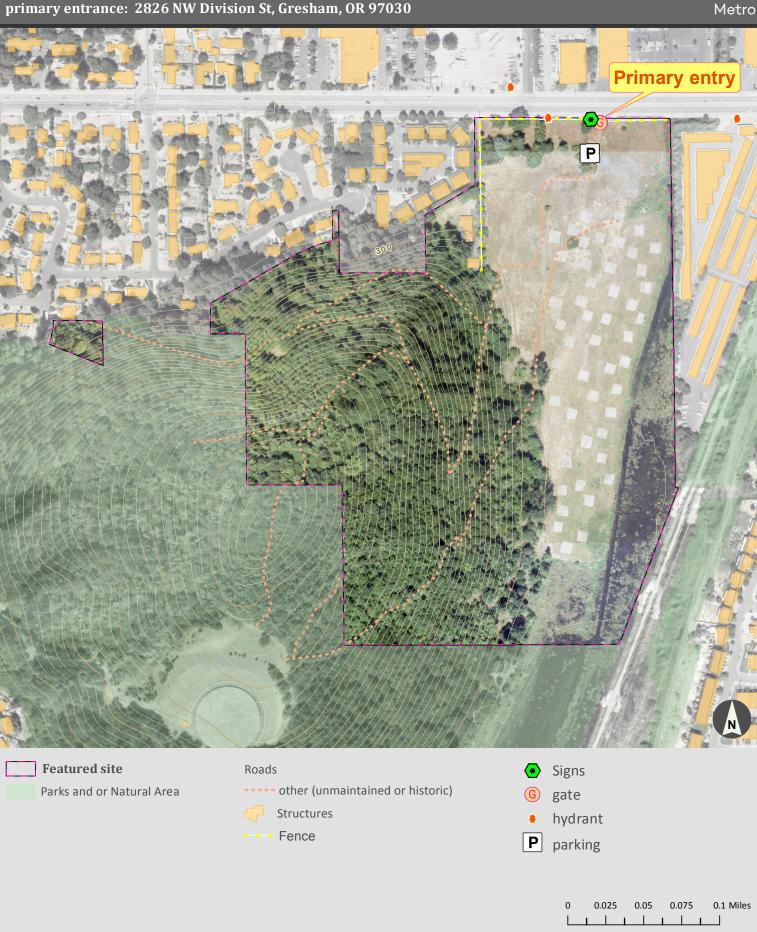
lat/long for primary entrance: ((45.50431835, -122.46177405))

Site Stewardship Plan

Metro Parks & Nature - map date: 4/28/2020

Fire Incident Action Plan

primary entrance: 2826 NW Division St, Gresham, OR 97030



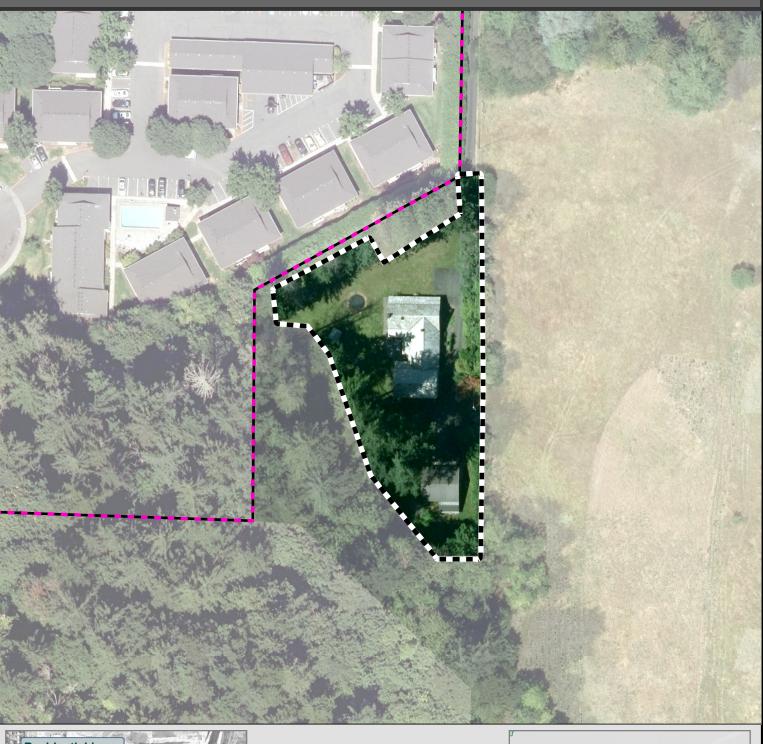
Grant Butte Wetlands

Site Stewardship Plan

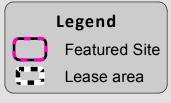
Residential lease area map

Site Stewardship Plan 🙀

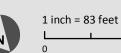
Metro

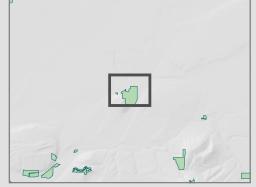






80

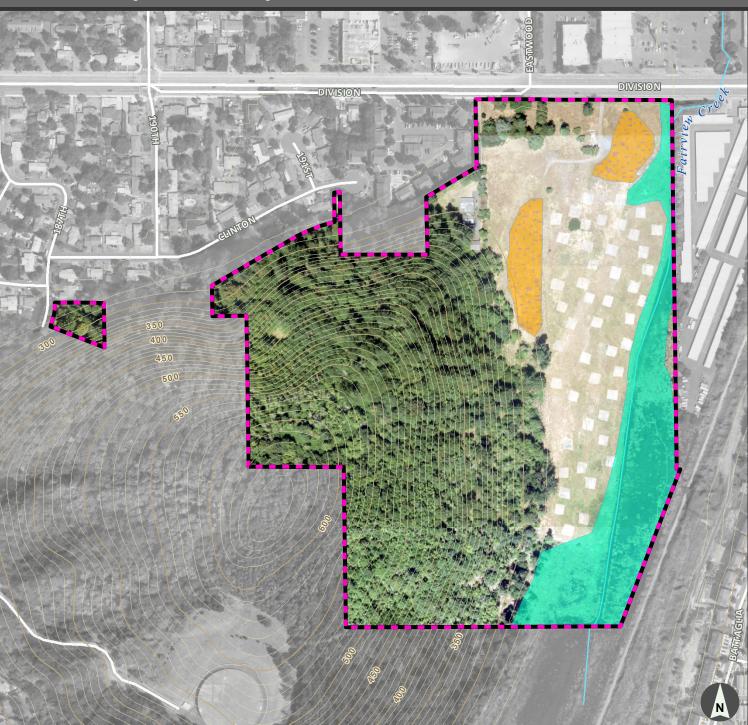




Grant Butte Wetlands

Imagery in color is a Metro lease Metro Parks & Nature - map date: 4/28/2020

Sensitive species map



Focal site Streams Sensitive riparian area Sensitive Turtle Nesting Aea



Metro

Site Stewardship Plan

0 0.025 0.05 0.075 0.1 Miles

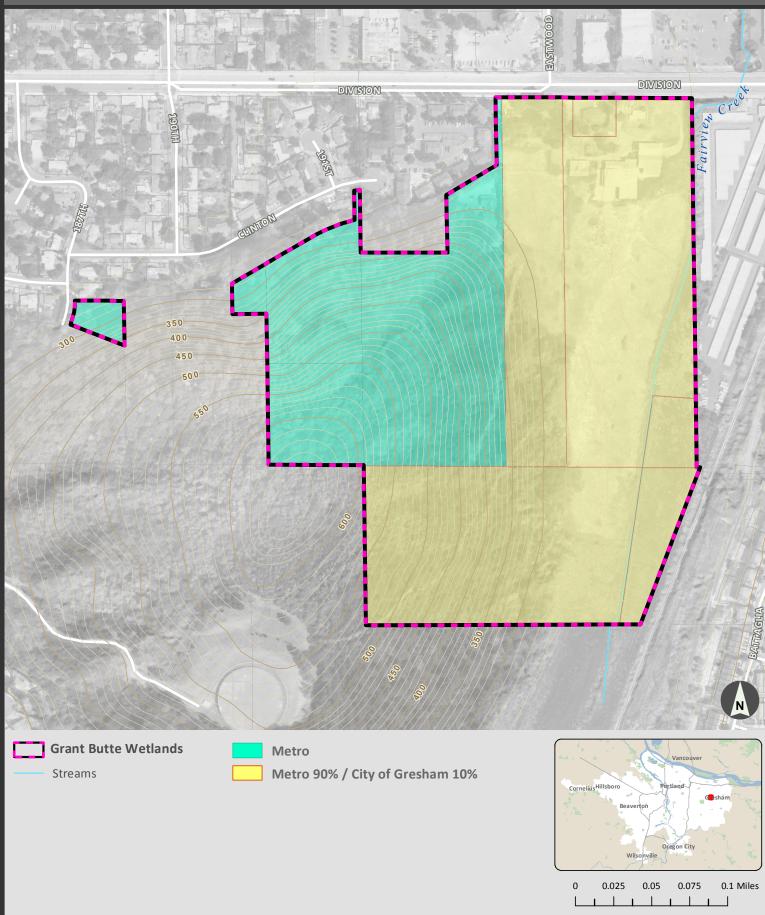
Grant Butte Wetlands

Imagery in color is a Metro Site Metro Parks & Nature - map date: 4/28/2020

Site Stewardship Plan

Metro

Ownership map



Grant Butte Wetlands

Imagery in color is a Metro Site Metro Parks & Nature - map date: 4/29/2020

APPENDIX A-1

GRANT BUTTE WETLANDS NATURAL AREA SUMMARY OF STEWARDSHIP ACTIONS

Stewardship actions planned for the next five to ten years at Grant Butte Wetlands Natural Area.

(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, and illegal activities. This site has frequent illegal camping issues. As of 2020, the City of Gresham is monitoring and addressing illegal camping on the co-owned taxlots at Grant Butte. Metro will take the lead on the taxlot that is owned by Metro and Gresham will take the lead on the co-owned taxlots.	Monthly	Natural Resource Specialist/Technician/ Ranger					
Vegetation monitoring – invasive weeds	Site walks to monitor invasive species growth and areas of future eradication.	Quarterly	Natural Resource Specialist/Technician					
	VEGETATION MANAGEMENT							
Vegetation management – invasive weeds	Invasive weed control of priority invasive species of concern in meadow and forested habitats. Reevaluate after the master plan has been completed. <i>Prunus avium</i> to remain on site per City of Gresham tree code.	Ongoing	Natural Resource Specialist/ Technician					
Vegetation management – invasive weeds	Stabilization of the Rockwood PUD property that Metro purchased. Remove invasive weeds such as blackberry, ivy, etc.	2021 and 2022	Natural Resource Specialist/Technician					
Planting maintenance	Maintain hedgerow along Division Street. Manage weeds, remove garbage, and trim back vegetation from the sidewalk as needed.	Ongoing	Natural Resource Specialist/Technician					
Planting maintenance	Maintain stabilization planting on hill slope.	Until 2023	Natural Resource Specialist/Technician					
Planting maintenance	Maintain stabilization planting of shrub clusters in open field.	Until 2026	Natural Resource Specialist/Technician					
	ACCESS AND INFRASTRUCTURE							
Fence	Maintain bollard post cable fence as needed.	As needed	Natural Resource Specialist/Technician/ Ranger					
Gate	Maintain gate and lock as needed.	As needed	Natural Resource Specialist/Technician/ Ranger					
Signage	Maintain rule signage on Division Street entrance; "No Camping" stickers on cable fence for the length of the road frontage. Evaluate the need for additional signage during master planning.	As needed	Natural Resource Specialist/Technician/ Ranger					

WATER RESOURCES						
N/A	N/A	N/A	N/A			
	WILDLIFE HABITAT					
Terrestrial wildlife habitat - nest structure	Spray out grass and weeds in turtle nesting area several times to reduce seed bank, then seed with native grass and forbs ideal for nesting habitat. Due to aggressive nonnative weeds, this will have to occur every few years to maintain habitat.	Every 3 years	Natural Resource Specialist/Technician			

APPENDIX A-2

GRANT BUTTE WETLANDS NATURAL AREA BUDGET TABLE

10-year budget for stewardship actions

				RIPTION OF TASKS CONSERVATION	TIMING/ FREQUENCY	COST BY FISCAL YEAR										
UNIT/AREA	MAINTENANCE CATEGORY	PROJECT TYPE	DESCRIPTION OF TASKS			CY PRIORITY	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
Open field	Vegetation management	Invasive control	Invasive weed control	Open field with shrub clusters	Annual	High	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00
Rockwood PUD stabilization	Vegetation management	Invasive control	General stabilization sweep for invasive weeds, blackberry, ivy and more.	Upland forest	Every 5 years	High	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -	\$ -	\$ -	\$ -
Original stablilization planting on hillside	Vegetation management	Planting maintenance	Continue to maintain planting. Circle spray as needed to control invasive vegetation.	Upland forest	Annual	High	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ -	\$-	\$ -	\$ -	\$ -	\$ -	\$ -
2019 stabilization shrub cluster planting in field	Vegetation management	Planting maintenance	Circle spray annually for 5 years.	Open field with shrub clusters	Annual	High	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ -	\$ -	\$ -	\$-	\$ -
Division Street shrub hedgrow planting along sidewalk	Vegetation management	Planting maintenance	Remove garbage, treat weeds, hedge vegetation back from sidewalk.	Hedge row	Annual	High	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
Turtle nesting area	Vegetation management	Habitat improvement	Improve designated nesting habitat for native turtles.	Turtle nesting habitat	Ongoing	High	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
Totals							\$ 22,900.00	\$ 15,900.00	\$ 15,900.00	\$ 10,100.00	\$ 10,100.00	\$ 4,300.00	\$ 4,300.00	\$ 4,300.00	\$ 4,300.00	\$ 4,300.00

APPENDIX B

GRANT BUTTE WETLANDS NATURAL AREA INVASIVE SPECIES

The table below summarizes a preliminary list of invasive plants in all or parts of Grant Butte Wetlands 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.

GENUS	SPECIES	COMMON NAME	FOCUS AREA FOR DETECTION/CONTROL	CONTROL TIMING
Cirsium	arvense	Canada thistle	Open field	Spring/Fall
Clematis	vitalba	Clematis	Forest	June to September
Crataegus	sp	Hawthorn	Site wide	Fall
Cytisus	scoparius	Scots broom	site wide	Spring
Hedera	sp	lvy	Forest	January to February
Melissa	officinalis	Common balm	Forest	Spring
Prunus	avium	Sweet cherry	Site wide	June to mid- December
Rosa	sp	Rose	Site wide	Summer to Fall
Rubus	bifrons	Himalayan blackberry	Site wide	Summer to Fall
Cirsium	vulgare	Bull thistle	Open field	Spring/Fall
Verbascum	thapsus	Common mullein	Open field	Spring
Conium	maculatum	Poison hemlock	Open field	Spring



APPENDIX C

INCIDENT ACTION PLAN

GRANT BUTTE WETLANDS NATURAL AREA

Address/access points

Address:

• 2826 NW Division St, Gresham, OR 97030

Primary access (access gate with parking pad for 3 vehicles):

- 2826 NW Division St, Gresham, OR 97030
- Latitude: 45.5043183500; Longitude: -122.4617740500
- Gate Metro A lock with chain; No Knox box or fire district lock

There are no other access points.

Location

Primary access:

• T1S R3E S08

Acreage

49.44

Structures

There is a house on the property.

Water sources and staging areas

Fire hydrants near Division Street.

Sensitive habitat

Turtle nesting areas and riparian zone near creek and ponds. See Map 7 for location information.

Contact information*

Metro Conservation Program	
Justin Takkunen, Natural Areas Land Manager	503-964-2386 (cell)
Chris Hagel, Natural Resource Specialist	971-242-9835 (cell)
Kate Holleran, Natural Resource Scientist	503-539-3350 (cell)
Carrie Belding, Communications Coordinator	971-940-9562 (cell)
Sheriff/police department	
Emergency	911
Police Dept, non-emergency	503-618-2318
Local fire department Fire & Rescue Station	503-618-2355
Tenants	
Residential Lease	
Century 21 Northstar	503-297-1014
Andrea S. Green	503-593-9597
3140 NW Division	
Gresham, OR 97030	

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