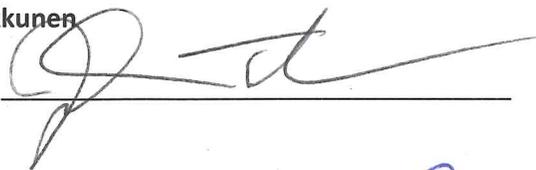


Approvals for Site Stewardship Plan

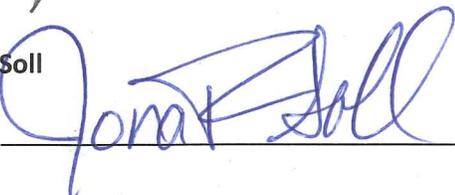
Site: Council Creek Natural Area

Date first routed: April 29, 2015

Justin Takkunen

Signature  Date 5/18/15

Jonathan Soll

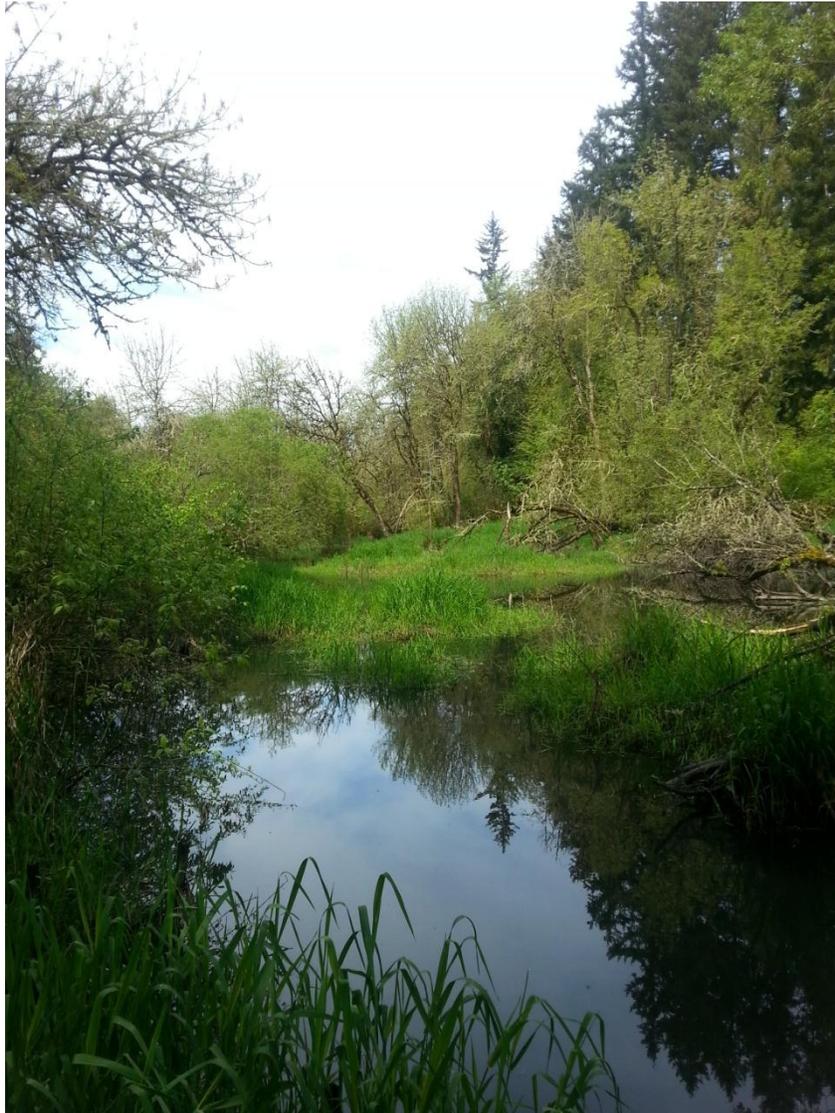
Signature  Date 5/28/15

Dan Moeller

Signature  Date 5/30/15

SITE STEWARDSHIP PLAN

Council Creek Natural Area



Nathaniel Marquiss

Natural Resource Technician

April 2015

Council Creek Property Information

LOCATION:

Address: 2990 N Irvine Street, Cornelius, OR 97113
County: Washington
Number of acres: Approximately 40
Metro file no.: 7.02 and 7.03

Metro natural area bond purchased land for East Council Creek and West Council Creek

Property name (previous owner)	Metro file #	Bond year	Date acquired	Management
Saxton	07.042	2006	01/22/2009	Metro
Clapp	07.013	1995	09/19/2001	Metro
Seus	07.026	1995	10/01/2001	Metro
Wilkinson	07.038	1995	01/23/2003	Metro
Harris/Matsen	07.025	1995	05/30/2003	Metro
Moriss/Darling	07.036	1995	05/30/2003	Metro

Directions to site traveling west from Portland on Hwy 26:

- Take the North Plains exit #57
- Turn left and travel south 1.2 miles
- Turn right on Zion Church Road and proceed 1.3 miles
- Turn left on Susbauer Road and travel 2.7 miles
- Turn left on Hobbs Road heading east for approximately 0.9 miles to project site

POLICE AND FIRE:

Cornelius Fire and Police Departments: 1328 N Barlow St., Cornelius, OR 97113

Site Map

Map 2



 Council Creek sites	Bond Measure	NHD Flowlines
	 1995 Bond Measure	 Intermittent stream
	 2006 Bond Measure	 Perennial stream
		 Artificial path

0 1,000 2,000 Feet



INTRODUCTION

CONTEXT

Council Creek is comprised of six parcels that total nearly 40 acres. All of them border or straddle Council Creek, and they mark the edge of the urban growth boundary in Cornelius. Agricultural land is to the north and the city of Cornelius lies to the south. The Metro holdings provide an important buffer between agriculture and urbanization. Council Creek is part of the Dairy and McKay Creeks Confluence target area. Parcels comprising East Council Creek were purchased with funds from the 1995 Metro bond measure and West Council Creek was funded by the 2006 Metro measure. A vicinity map is appended to this document.

SITE STEWARDSHIP PLAN GOALS AND USES

The Council Creek Site Conservation Plan (SCP) documents conservation targets, desired future conditions, and key threats (Appendix A), providing a long-term vision for the site for internal and external audiences. Though rarely fully updated, site conservation plans are periodically updated to document strategic implementation and reflect on lessons learned through adaptive management. SCPs provide guidance for short- and long-term stewardship actions and tasks that NRTs will take to reduce threats and increase conservation target health.

Site Stewardship Plans (SSPs) provide a 5-year outlook for ongoing care of a site, shaping a vision of options and costs to make thoughtful choices within available resources. SSPs are primarily an internal working document. SSPs address vegetation management and infrastructure maintenance, such as fences, gates, water control structures. SSPs are updated annually or more frequently 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 for Council Creek include:

- Invasive species including bamboo, reed canarygrass, holly, ivy, non-native cherry, teasel, yellow-flag iris
- Turtle habitat – coordinate with scientist to preserve/enhance turtle habitat
- Good neighbor vegetation and fence maintenance – southeast corner to west property boundaries
- NW Hobbs Road interface with property – maintain cable fence and vegetation to City standards
- Pine/oak habitat management – thinning, interplanting

Appendix B outlines stewardship actions, tasks, timing and approximate costs. A map showing key stewardship and other features is appended to this document (Features Map).

CONSERVATION TARGETS AND DESIRED FUTURE CONDITIONS

MAJOR HABITAT TYPES

Currently Council Creek natural area can be characterized by several natural habitat types, including riparian forest, upland forest, emergent wetland and intermittent and perennial streams. More detailed descriptions are available in the site conservation plan.

Major habitat types at Council Creek

Habitat type	Acres
Emergent Wetland	16.5
Shrub Wetland	5.5
Riparian Forest	12.5
Upland Forest	4.0

CONSERVATION TARGETS

Conservation targets are composed of a suite of species, communities and ecological systems that represent and encompass the full array of native biodiversity of the site, reflect local and regional conservation goals, and are viable or at least feasibly restorable. Using onsite natural habitat types and regional conservation planning efforts as guides, conservation targets were selected that encompass the site's biodiversity values and regional conservation targets. The targets at this site are:

- Emergent wetland
- Shrub wetland
- Riparian forest
- Upland forest
- Native turtle habitat

The habitat conservation targets represent the most regionally rare and threatened major habitat types present at the site, as well as patches of coniferous forest, one of the region's most representative habitats. The site's habitat diversity, connectivity at the landscape level and importance to anadromous fish can help conserve rare and at-risk species and keep our common native species common. More detail about each of these conservation targets can be found in Council Creek Site Conservation Plan.

It is important to prioritize restoration and stewardship activities, for several reasons. Budgetary or time constraints are likely to limit how much work can be accomplished at a given site. Specific actions may rise to the top due to the scarce or unique nature of a habitat type or because abating a certain threat now will save time and money in the future. The site conservation plan prioritizes conservation targets (see Appendix A). Appendix B assigns priority rankings to key actions; this does not mean that the other actions are not important, simply that they are not the most important actions within the next 3-5 years.

Appendix A summarizes conservation targets, key ecological attributes, threats and strategic short- and long-term stewardship actions that can help address threats to conservation targets. For more information see the Council Creek Site Conservation Plan.

STEWARDSHIP ACTIONS

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

MONITORING

Monitoring at Council Creek 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.

For this stewardship plan monitoring actions may include:

- Regular site walks to identify issues such as illegal access and inappropriate public use
- Conditions along adjacent landowners' fence line and sidewalk area to ascertain whether mowing is needed (see Features Map)
- Early detection and rapid response (EDRR) surveys for invasive species
- Assess restoration success of oak and ponderosa pine

VEGETATION MANAGEMENT

Key vegetation management actions for the next 1-3 years at Council Creek relate primarily to:

- Controlling invasive species
- Mowing along SE fence line and along Hobbs Road (typically by seasonal employees)
- Oak release and Ponderosa pine thinning as needed
- Maintain upcoming restoration projects

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

ACCESS AND INFRASTRUCTURE

Currently unauthorized access points are indicated on the Features Map. Fences are maintained by landowners except for Metro's cable gate, which will be maintained as needed. There is a fire hydrant on Hobbs Road near the bridge and several near-site fire hydrants as indicated on the Features Map. Washington County may need to occasionally maintain a sewer line along the creek. There is no other infrastructure currently in place at this site.

COORDINATION

This site stewardship plan outlines strategic development and restoration actions to be carried out at Council Creek site over the next five years. These actions included natural resource, access and infrastructure improvements. Implementation of these actions will have impacts to future stewardship

and management of the site. This section is intended to identify actions that need additional coordination.

ACTIONS THAT REQUIRE COORDINATION

- Management and maintenance of rental property – coordinate with Property Management Specialist, Laurie Wulf.
- Large restoration or development projects: Require implementation plans and conversations between Science & Stewardship and Land Management teams about long term stewardship costs.
- Bonnie Schoffner and NALM team to coordinate any volunteer events.

PARTNERS

Current partners

- Local park/trail providers: City of Cornelius, City of Hillsboro, City of Forest Grove, Tualatin Hills Park and Recreation District (all are partners on the Council Creek Regional Trail master planning project)
- Clean Water Services: buffer condition along streams

Potential partners

- Tualatin SWCD, NRCS: buffer condition along streams in agriculture zone
- Council Creek Estates Homeowners' Association

SITE MANAGEMENT

Metro's management of the site 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 described key elements to management of the site.

FIRE RESPONSE PLAN

A fire response plan has been developed for this site (Appendix D).

PUBLIC ACCESS

Currently there is some informal use of the site by the public, largely consisting of kids making forts in the woods by cutting down trees, rope swings playing in the creek, drinking beer and other mildly illicit activities.

The site conservation plan provides more detail on existing access and future access planning.

SPECIAL USE PERMITS

Special use permits 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

As of April 2015 there are no active Special Use Permits.

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:

07.013 Clapp – General rights of the public and government bodies

- Rights of the public and to that portion lying within NW Hobbs Road.
- Rights of the public and government bodies in and to any portion of the property now or at any time, lying below the high water mark of Council Creek, including any ownership rights which may be claimed by the State of Oregon as to any portions now or at any time, below the high water mark.
- Farm deferral

07.013 Clapp – 1990 perpetual easement and right of way to Unified Sewerage Agency (now Clean Water Services)

- 20 foot perpetual easement and right of way to Unified Sewerage Agency (Clean Water Services), including the right to lay down, construct and perpetually maintain a sewer(s) through, under and along the property. Runs near NW property corner at NW Hobbs road, the east property, following the centerline of Council Creek.
- Any cut trees along the edge of the temporary easement are for the owner. Restoration shall be alder and ash trees only. Easement includes permission to construct a pond shown on mitigation pond B. The pond’s construction is partial compensation to the owner for the temporary and permanent easement. ODF has final authority for the location and approval and in approving the wetland permit. See easement for more details.

07.013 Clapp – Memo of purchase and sale between Clapp and Metro

07.013 Clapp – Private Sanitary Sewer Easement to Hobbs Farm Estates LLC

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

- Appurtenant permanent easement and the right to lay down, construct, reconstruct, replace, operate and perpetually maintain a sanitary sewer facility and all related facilities; easement is 15 feet wide and described within the easement as a sketched attachment.
- Following construction, Hobbs Farm Estates will restore the area to the original condition as as practical. Hobbs Farm Estates will give adequate notice to the Clapps before activities in connection with the sewer facility are commenced and will limit activities to those necessary to achieve the purpose of constructing, reconstructing, enlarging, replacing, repairing, inspecting or maintaining the facility.

07.013 Clapp – Permanent Public Pathway Easement to the City of Cornelius

- Two paths are 10 feet in width, granted to the City of Cornelius, a permanent easement and the right to lay down construct, reconstruct, replace, operate, inspect and perpetually maintain a pathway through the Clapp property. No right or title to the surface of the soil along the pathways is included.

07.013 Clapp –Permanent Sanitary Sewer Easement to the City of Cornelius

- A permanent sanitary sewer easement to the City of Cornelius, 20 feet wide. This easement is perpetual and for the purpose of constructing, reconstructing, operating, maintaining, inspecting and repairing an underground sanitary sewer line and appurtenances together with the right to remove , as necessary, vegetation, foliage, trees and other obstructions on the parcel of land described as the easement.

07.025 Harris - Easement between Metro and Jeff Morriss and Janina Darling

- A strip of land 40 feet wide and 20 feet long across the centerline on the NW side of the Morriss property with access from Susbauer Road. Access granted only to Metro with light vehicles for site entry with activities relating to management, maintenance, enhancement, and restoration. This agreement supersedes and nullifies the Roadway Maintenance agreement made in 1982 by Matzen and Kobbe. This easement may only be terminated jointly by the parties involved. (See Easement Agreement for more details)

07.025 Harris - 2006 Easement between Metro and Washington County for Susbaur Road

- Permanent Drainage, Slope, Utility Easement
- Temporary Construction Easement May1, 2006 – May 1 2008 or until completion, whichever is first

07.25 Harris - Easement to Virgil Hockett

- Easement covers use of driveways and gates, septic system drainfield, fencing, and landscaping. Hockett agrees not to kill, girdle, cut or fell tress or damage easement area etc. Hockett will connect to municipal sewer system if the opportunity arises. If this easement is violated in any way Harris can give Hockett 30 days notice to correct violation. If this within the time period of 30 days the problem is not fixed, the easement to Hockett can be terminated by Harris.

07.025 Harris – Rights of the public and governmental bodies in and to that portion of the property lying below high water mark of Council Creek, including any ownership rights which may be claimed the State of Oregon as to any portions now, or at any time, below the high water mark.

07.025 Harris – 1982 Matsen 20 year term renewable by owner, heirs and successors waiver of remonstrance for street improvement and consent to local improvement district.

07.025 Harris – 1982 Marvin Matsen and Robert Kobe easement for ingress and egress and utilities

- Affects a 50 foot wide portion along northerly boundary. Discussion for exclusion is addressed in the Matsen and Kobe road maintenance agreement.

07.025 Harris – 1982 Marvin Matsen and Robert Kobe road maintenance agreement.

- A roadway maintenance agreement and flag pole tax lot 500 including sharing costs of constructing and maintaining a roadway over the flag pole (see agreement for details).

07.025 Harris – 1986 waiver of remonstrance against customarily accepted farm or forestry practices.

07.025 Harris – Easement to David True and Tina True

- A 20 foot easement along the northerly boundary of the True property providing access from Hobbs Road to the easterly portion of the Harris' property.

07.025 Harris – Sewer Easement with Clean Water Services

- A 20 foot wide easement includes right to lay down, construct and perpetually maintain a sewer through under and along the property described. No structure may be erected upon easement area without written consent of Grantee. Easement is located in the creek bed. The easement has no other specific provisions except as pertained to the construction of the sewer line which was completed many years ago.

07.026 Seus - Title exceptions

- I-5 usual title exclusions
- General rights of the public for NW Hobbs Road
- Right, title and interest of the State of Oregon to any portion lying below the high water line of Council Creek.

07.026 Seus – 1981 Perpetual Easement and Right of Way to PGE

- Perpetual and Easement and Right of Way for underground distribution line on south property line 6 feet in width, 84 feet from south property line along NW Hobbs Road, 442.16 along south property line. Perpetual right to enter upon and to install, maintain, repair and rebuild, operate and patrol underground electric power lines and appurtenances and also including, but not limited to, the right to install surface and subsurface mounted transformers, surface mounted connection boxes and meter cabinets and also temporary overhead utility service facilities during construction. Please see easement for more details.

07.026 Seus – 1990 Perpetual Sewer Easement to Unified Sewerage Agency

- Perpetual Sewer Easement includes the right to lay down, construct and perpetually maintain a sewer(s) through, under and along the property.

07.026 Seus – Deed of Trust in the amount of \$187,500 securing a note due and payable on August 1, 2010.

07.026 Seus – Wilkinson, Loranger, Christensen (Developers) and Metro

- Riverglen Planned Unit Development (Riverglen PUD). Developers donate to Metro fee simple ownership of a 20 foot wide strip of property located between proposed lots 4 and 5 of the Riverglen PUD. All utilities and services shall be extended and connected up to the existing residence on the Seus Property at Developer's sole cost and expense at commencement of construction of all or part of the Riverglen PUD. In addition, other conditions as outlined in the easement will be binding at sale. Conditions are binding upon parties on the date that Metro closes on the Seus Property.

07.036 Morriss – Title exceptions

- Rights of the public, governmental bodies and public utilities in and to that portion of the property lying within Susbauer Road, County Road #196.
- Waiver of remonstrance for street improvement and consent to local improvement district, including the terms and provisions filed by Marvin Matsen 1982. Waiver expires 20 years from date of signature (2002) However the owner and heirs 'shall renew this covenant and extend same for an additional 20 years upon request of Washington Co.'
- Easement, including the terms and provisions granted in deed. Grantor: Marvin Matsen, Grantee: Robert Kobbe 1982. Affects a 50 foot wide portion along north boundary Kobbe is Morriss' predecessor a Roadway Maintenance Agreement was attached to and recorded with the Statutory Warranty Deed from Matsen to Kobbe.

07.038 Wilkerson – Title exceptions

- I-5 usual title exclusions
- General rights of the public for NW Hobbs Road
- Any adverse claims based on the assertion that 1) a portion of the property has brought within the boundaries by movement of Council Creek, or formed by accretion, 2) some portion has been created by deposit of artificial fill, EXCEPTING 1) the rights of the public and government bodies for fishing, navigation and commerce in and to any portion of the property lying below the high water line of Council Creek, 2) the right, title and interest of the State of Oregon to any portion lying below the high water line of Council Creek.

07.038 Wilkerson – 1982 Easement to Portland General Electric

- Seus and Wilkerson properties for a perpetual easement and right of way being 6 feet in width on the shared Seus south – Wilkerson north Boundary of 50 feet portion of property adjacent to NW Hobbs Road. A perpetual right to enter upon and install and maintain underground power lines etc. (possibly not on Metro property, on lot 8).

07.038 Wilkerson – 1991 Unified Sewerage Agency Easement

- A 20 foot easement for the Council Creek sewer trunk line. Easement is extinguished upon acceptance of the completed sewer in the adjacent permanent easement. Unified Sewerage Agency must give written consent for any structures built on the easement.

07.038 Wilkerson – 1999 Deed of Trust benefiting Commerce Security Bank in the amount of \$336,000 due and payable on August 1, 2029.

07.038 Wilkerson – 2000 Deed of Trust benefiting Bank of the West, in the amount of \$84,5000 due May 15, 2015.

07.038 Wilkerson – Memo of P & S Agreement between the Wilkersons and Metro on the property

07.042 Saxton – Erickson to Metro Easement

- Easement grants Metro permission to enter from the northern border of the property for the sole purpose of accessing Metro Property. Owner may not be held liable and Metro assumes all risks associated with any loss, damage or injury sustained by Metro while using the Property.

07.045 Erickson – Haney to Metro Revocable License from Richard Haney

- A revocable license providing access to Metro from the end of NW Spiesschaert Rd across the south portion of the Haney property. It provides a parking area and pedestrian access to the Saxton property. License is valid for so long as Metro is the owner of the Metro Property and is revocable by Haney at any time with 10 days notice from Haney to Metro. Metro is allowed to park vehicles on the western portion of the Access Area and pedestrian access is permitted over the remainder of the Access Area. Metro’s use of the Access Area shall be solely at Metro’s risk and Haney disclaims all responsibility for the condition of the Haney Property.

07.045 Erickson - Title exceptions

- I-5 usual title exclusions
- General rights of the public to any portion of the land lying within the area commonly known as roads or highways. Permitted on the title policy but not on the deed.

RENTAL OR AGRICULTURAL LEASE AGREEMENTS

Residential lease information

- Address: 750 NW Hobbs Road Cornelius, OR 97113
- Michael and Vickey Wallace, 503-693-8741, Michael’s cell phone 503-888-6557

APPENDICES

Appendix A – Summary of Conservation Target KEA, Threats, Goals.

Appendix B – Summary of Stewardship Actions

Appendix C – Budget for Stewardship Actions

Appendix D – Incident Action Plan and Site Map for IAP with infrastructure and access

APPENDIX A

Summary of Conservation Targets' KEAs, threats relating to land management, and management actions important to maintaining or improving KEAs at Council Creek Natural Area. The designated access levels for Council Creek are: East Council Creek – Natural Area/Low; West Council Creek – Preserve.

Conservation Target	Key Ecological Attributes	Significant Threats	KEAs outside normal range of variation	Short-term goals (by 2017)	Long-term goals	Strategic restoration actions
Emergent wetland	<ul style="list-style-type: none"> • Buffer condition • Native wetland plant cover • Hydrology • Connectivity • Edge condition 	<ul style="list-style-type: none"> • Invasive spp limit emergent plant cover • Development & land conversion alter hydrology 	<ul style="list-style-type: none"> • All except edge condition are poor; dominance by reed canarygrass. 	<ul style="list-style-type: none"> • EDRR for high priority weeds, remain current on methods to address hydrology, canarygrass in permanent water 	<ul style="list-style-type: none"> • Same as short-term • Retain, increase stream channel complexity • Avoid reduced floodplain area (climate change) 	<ul style="list-style-type: none"> • Remove reed canarygrass and invasives • Increase native vegetation in wetland buffer
Shrub wetland	<ul style="list-style-type: none"> • Extent of wetland area • Native shrub richness • Structure (shrub layer) 	<ul style="list-style-type: none"> • Invasive species limit extent, simplify structure and reduces species richness 	<ul style="list-style-type: none"> • Extent and vegetative structure are fair; mixed condition but some rehabilitation is underway. 	<ul style="list-style-type: none"> • Increase all KEA ratings (size and condition) to Good 	<ul style="list-style-type: none"> • Increase shrub richness, structure KEAs to Very Good: >6 native shrub spp, 70-80% cover 	<ul style="list-style-type: none"> • Control reed canarygrass • Replant native shrubs
Riparian forest	<ul style="list-style-type: none"> • Riparian width • Structure: tree layer • Tree and shrub richness 	<ul style="list-style-type: none"> • Development and land conversion reduce riparian forest width 	<ul style="list-style-type: none"> • Forest width ranks only fair. Mixed condition, generally good but damage from vandalism in some areas. 	<ul style="list-style-type: none"> • Maintain existing native vegetation • Address vandalism • Increase # woody vegetation spp if needed • Increase forest width as is feasible • EDRR for priority weeds 	<ul style="list-style-type: none"> • Same as short-term 	<ul style="list-style-type: none"> • Plant native shrubs and trees • Address gaps in riparian forest canopy as needed
Upland	<ul style="list-style-type: none"> • Size of habitat 	<ul style="list-style-type: none"> • Development 	<ul style="list-style-type: none"> • Patch is small. 	<ul style="list-style-type: none"> • Improve 	<ul style="list-style-type: none"> • Same as short- 	<ul style="list-style-type: none"> • Interplant

Conservation Target	Key Ecological Attributes	Significant Threats	KEAs outside normal range of variation	Short-term goals (by 2017)	Long-term goals	Strategic restoration actions
forest	<ul style="list-style-type: none"> • Structure: Tree and shrub layer • Tree and shrub richness • Edge condition 	<ul style="list-style-type: none"> • & land conversion reduce extent and connectivity 	<ul style="list-style-type: none"> • Plantings were done in two areas several years ago. 	<ul style="list-style-type: none"> • vegetation structure to Very Good rating (tree/shrub cover >75%) • Control invasives 	<ul style="list-style-type: none"> • term 	<ul style="list-style-type: none"> • forested areas with native trees, shrubs • Create or leave snags/down wood
Native turtles	<ul style="list-style-type: none"> • Nest habitat availability, distribution • Basking sites • Upland forest • Connectivity: nests -> water and dispersal corridors 	<ul style="list-style-type: none"> • Development & land conversion reduce nest habitat availability and distribution 	<ul style="list-style-type: none"> • Poor, fair or unknown in all categories. At risk of extirpation. Sightings every few years but have lost many required habitat components. 	<ul style="list-style-type: none"> • Maintain existing riparian and upland turtle habitat • Maintain or improve connectivity • Increase suitable nesting areas to 3-4 locations 	<ul style="list-style-type: none"> • Same as short-term • Explore ideas for cooler nest areas (sex ratio/climate change issue) • Follow literature for best practices 	<ul style="list-style-type: none"> • Find and protect turtle nesting habitat • Create new suitable nest habitat connected to riparian area

APPENDIX B

Summary of Stewardship Actions

Stewardship actions planned for the next five years at Council Creek. Estimated costs and potential additional actions that could take place, depending on time and resources, are in Appendix B2.

Action	Description	Timing / frequency / Priority (H,M,L)	Completed by
STEWARDSHIP CATEGORY: MONITORING			
<ul style="list-style-type: none"> • Monitor site (site walk) • Survey invasive weeds (EDRR) • Other monitoring • Monitor vegetation 	<ul style="list-style-type: none"> • Site walks to identify issues such as illegal access and inappropriate public use • EDRR • Monitor interface areas between natural areas and neighborhood cul-de-sacs for infrastructure, mowing needs and minor encroachments (yard debris, trash). • Monitor re-vegetated oak/pine areas (map references 2 and 4) 	<ul style="list-style-type: none"> • Quarterly (H) • Once annually, spring/summer (H) • Quarterly (M) • Each spring (M) 	<ul style="list-style-type: none"> • NRT and scientist
STEWARDSHIP CATEGORY: VEGETATION MANAGEMENT			
<ul style="list-style-type: none"> • Implement EDRR treatment • Treat invasive weeds • Mow field/other area • Implement oak release project 	<ul style="list-style-type: none"> • Treat new weed infestations detected via site walks and EDRR • Treat existing weed infestations (bamboo, holly, ivy, non-native cherry, teasel, yellow-flag iris, reed canarygrass) • Mowing along SE fence line and along Hobbs Road (typically by seasonal employees) as per City standards • Oak release and Ponderosa pine thinning 	<ul style="list-style-type: none"> • Quarterly (H) • Once annually, spring/summer (H) • Monthly during growing season (M) • One time only, planned for fall 2014 	<ul style="list-style-type: none"> • NRT for all, with seasonal help on mowing and weed treatment
STEWARDSHIP CATEGORY: ACCESS AND INFRASTRUCTURE			
<ul style="list-style-type: none"> • Maintain gates as needed • Repair vandalism as needed 	<ul style="list-style-type: none"> • NW Hobbs Road interface with property 	<ul style="list-style-type: none"> • Annually; summer (M) 	<ul style="list-style-type: none"> • NRT
STEWARDSHIP CATEGORY: WILDLIFE HABITAT			
<ul style="list-style-type: none"> • Implement turtle habitat project 	<ul style="list-style-type: none"> • Coordinate with Elaine Stewart regarding turtle habitat enhancements 	<ul style="list-style-type: none"> • Unknown (H) 	<ul style="list-style-type: none"> • Scientist, NRT

Action	Description	Timing / frequency / Priority (H,M,L)	Completed by
STEWARDSHIP CATEGORY: WATER RESOURCES			
None	• None at this time	N/A	N/A

APPENDIX C

Council Creek 5-year budget for stewardship actions.

Map reference area	Stewardship Category (Terramet)	Action (Terramet)	Task (VM Contract or Write In)	Stewardship Habitat Type or Conservation Target	Completed by Staff, Volunteer or Contractor	Frequency	Priority	Cost By Fiscal Year				
								FY13/14	FY14/15	FY15/16	FY16/17	FY17/18
Features Map #2, 3, 4 and as needed throughout site	Vegetation Management	Invasive Species	Spot Spray	Oak savanna, riparian forest, infrastructure interface areas (fences, etc.)	Contractor	Quarterly for EDRR	H	\$4,800	\$4,800	\$4,900	\$4,900	\$4,900
Throughout site	Vegetation Management	Invasive Species	Ivy, holly, bamboo, etc. treatments	Riparian forest	Contractor	Once annually - spring/summer	H	\$1,200	\$1,200	\$1,200	\$1,200	\$1,200
Features Map - yellow line, #4 (blue line and green area), neighbor fence lines	Vegetation Management	Mowing Field / Other Area	Property interface areas and oak plantings	Various	Contractor	Once per month during growing season	M	\$4,800	\$4,800	\$4,800	\$4,800	\$4,800
Features map - Pine-Oak area	Vegetation Management	Implement Oak Release Project	Oak release, pine thinning	Pine-oak	Contractor	Fall 2014	M	\$3,000	\$0	\$0	\$0	\$0
								\$13,800	\$10,800	\$10,900	\$10,900	\$10,900

APPENDIX D

INCIDENT ACTION PLAN Council Creek

Address/access points

Council Creek Natural Area: 2990 N Irvine Street, Cornelius, OR 97113

Metro Tenant Address: 2990 N Irvine Street, Cornelius, OR 97113

Main Gate/Access Point:

45°31'33.17"N, 123° 2'8.36"W

Location

Township 01N, Range 03W, SECT = 35

Acreage

Approximately 40 Acres

Structure

Metro Rental Property – 750 NW Hobbs Rd Cornelius, OR 97113

Water sources and staging areas

There are 5 water hydrants in the bordering neighborhood and a stream running through the middle of the property.

Sensitive habitat:

There is no known sensitive habitat at this site, however there is possible sensitive turtle habitat on adjacent neighbor property not owned by Metro

Contact information

Metro Natural Areas program

503-797-1819 (office)

Dan Moeller, Natural Areas Land Manager

503-449-7951 (cell)

503-460-9123 (home)

503-964-2386 (cell)

Justin Takkunen, Natural Areas Supervisor

503-705-4735 (cell)

Nathaniel Marquiss, Natural Resource Technician

503-797-1515 (cell)

Elaine Stewart, Natural Resources Scientist

971-344-2207 (cell)

Yuxing Zheng, Communications Specialist

Sheriff/police department

911

Emergency

503-629-0111

Police Dept, non-emergency

Local fire department

503-357-3840

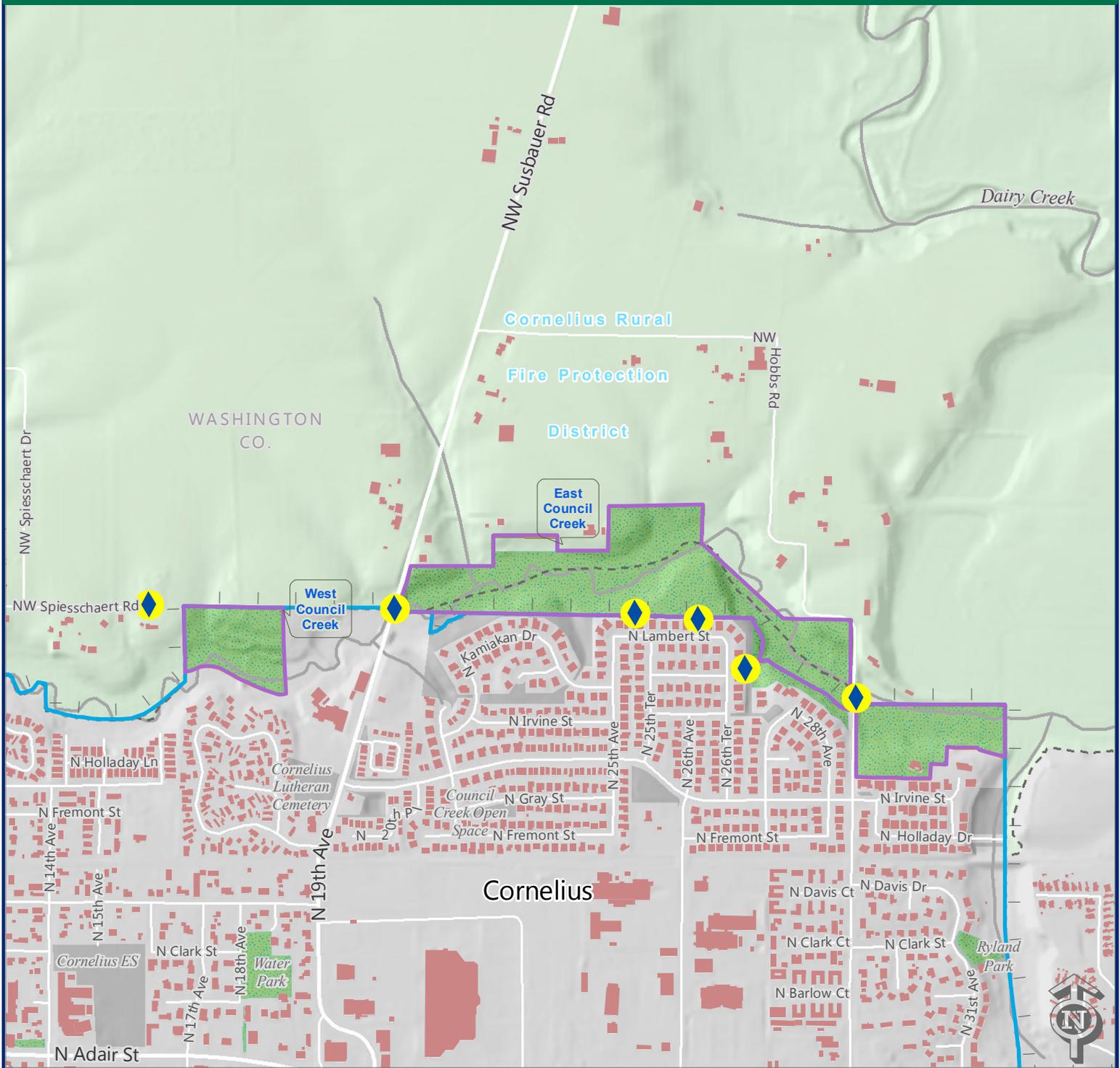
Station # 8, Tualitin Valley Fire and Rescue

Tenants

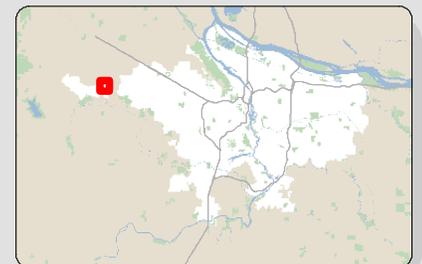
503-797-1554

Michael and Vickey Wallace 750 NW Hobbs Rd Cornelius, OR 97113

Fire Incident Action Plan



- East Council Creek site
- not in Fire District boundary
- Entrance points
- Other Metro sites
- Park and/or natural area
- ugb



0 0.25 0.5 Miles

