

Return To and Tax Statement To:

City of Milwaukie — MITCH NIEMAN
 10722 SE Main St
 Milwaukie, OR 97222

Clackamas County Official Records
 Sherry Hall, County Clerk

2017-050216



\$93.00

07/24/2017 01:34:15 PM

D-D Cnt=1 Stn=54 COUNTER2
 \$45.00 \$16.00 \$22.00 \$10.00

This space is reserved for recorder's use.

BARGAIN AND SALE DEED

The City of Portland, an Oregon municipal corporation ("Grantor") hereby conveys to the City of Milwaukie ("Grantee") the real property described in Exhibit A, attached hereto and incorporated by this reference herein, and subject to the terms and conditions set forth in the Intergovernmental Agreement entered into by Grantor and Grantee dated XXXX, as amended, and upon the express condition that the property described herein shall be used solely as a public park, or for public park purposes, for the use and enjoyment of the public generally, and that the property shall be known and designated as "Peter Kerr Park at Elk Rock Island Natural Area".

The true and actual consideration for this conveyance consists of or includes other property or value given or promised which is a part of the consideration.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11,

CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

IN WITNESS WHEREOF, Grantor has caused this instrument to be executed this 6th day of April, 2017.

City of Portland

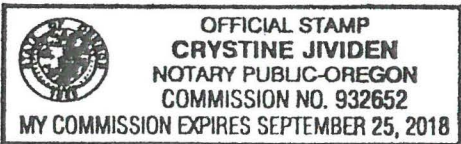
By: Amanda Fritz
Name: Amanda Fritz
Its: Commissioner, City of Portland

APPROVED AS TO FORM

[Signature]
CITY ATTORNEY

State of Oregon)
)ss.
County of Multnomah)

This instrument was acknowledged before me on this 6th day of April, 2017, by Amanda Fritz as Commissioner of the City of Portland.



[Signature]
NOTARY PUBLIC FOR OREGON
My Commission Expires: 9/25/18

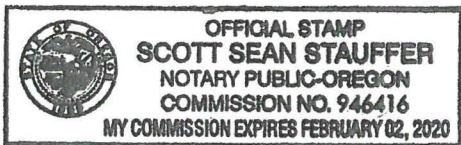
ACCEPTED BY:

THE CITY OF MILWAUKIE

By: [Signature]
Name: MARK GAMBIA
Its: MAYOR, City of Milwaukie

State of Oregon)
)ss.
County of Clackamas)

This instrument was acknowledged before me on this 16th day of May, 2017, by Mark Gamba as Mayor of the City of Milwaukie.



[Signature]
NOTARY PUBLIC FOR OREGON
My Commission Expires: 2-2-2020

EXHIBIT A TO BARGAIN AND SALE DEED

Real property in the County of Clackamas, State of Oregon, described as follows:

A tract of land being a portion of the Lot Whitcomb's Donation Land Claim No. 38, in Section 35, Township 1 South, Range 1 East, of the Willamette Meridian, in the County of Clackamas and State of Oregon, being more particularly described as follows:

That certain Island in the Willamette River above the Town of Milwaukie, Oregon, formerly known as Whitcomb Island, now called Elk Rock Island, lying near the Southwest corner of the said Lot Whitcomb's Donation Land Claim No. 38, Township 1 South, Range 1 East, of the Willamette Meridian, in the County of Clackamas and State of Oregon.

Intergovernmental Agreement

Transfer of Elk Rock Island and Implementation of the Elk Rock Natural Area Management Plan

This Intergovernmental Agreement (IGA) is entered into by and between the City of Portland, a municipal corporation (Portland) and the City of Milwaukie, a municipal corporation (Milwaukie).

Whereas:

Elk Rock Island is located in unincorporated Clackamas County, abutting Milwaukie and adjacent to Spring Park, a Milwaukie city park. It is owned and managed by Portland as a component of the Elk Rock Island Natural Area.

It is relatively difficult and expensive for Portland to actively control access and provide enforcement to address nuisances and public safety issues associated with use of Elk Rock Island. This results in Milwaukie responding to complaints outside of its city boundary.

Portland Parks and Recreation has approved an Elk Rock Natural Area Management Plan, dated May 2016 (Plan) and the parties' desire that the Area be preserved and enhanced as provided in the Plan.

Transfer of Elk Rock Island, pursuant to the terms of this Agreement, will promote efficient and effective management of Elk Rock Island and implementation of the Plan.

Now, therefore, in consideration of the mutual covenants herein, the parties AGREE as follows:

A. Portland Obligations:

1. Portland shall execute a bargain and sale deed conveying Elk Rock Island to Milwaukie substantially in the form set forth in Exhibit 'A' hereto, and subject to the following:
 - a. Elk Rock Island shall be known and designated as "Peter Kerr Park" at Elk Rock Island Natural Area,
 - b. Elk Rock Island shall be used solely as a public park in a manner consistent with a Regional Natural Area, as defined in Metro's 2016 Parks and Nature System Plan, to promote its values as a natural area through control of invasive vegetation, restoration of native vegetation and habitat, and minimizing negative human impacts, subject to the Management Plan ("Plan") attached as Exhibit 'B' hereto; and
 - c. Nothing herein shall prohibit Milwaukie from allowing public access to or use of the Property.

2. The deed shall be executed and delivered to the Milwaukie no later than 30 days after Milwaukie provides to Portland a copy of an ordinance or resolution of the City Council of the City of Milwaukie adopting the Plan and appropriating no less than \$32,000 for implementation of the Plan for the remainder of FY 2016-2017.

B. Milwaukie Obligations:

1. Milwaukie will, subject to obtaining all necessary land use approvals:
 - a. Seek an amendment to its Urban Growth Management Agreement with Clackamas County to include Elk Rock Island within the Milwaukie urban services area;
 - b. Amend its urban growth boundary to include Elk Rock Island; and
 - c. Annex Elk Rock Island into Milwaukie.

Milwaukie shall make diligent good faith efforts to complete these items within 180 days of the transfer ownership of Elk Rock Island to Milwaukie. On annexation, Milwaukie shall provide public safety response and enforcement to Elk Rock Island consistent with such services provided generally throughout Milwaukie.

2. Within thirty (30) days after delivery of the deed from Portland, Milwaukie shall apply to the Division of State Lands to become the registered owner of the concrete feature adjoining the island known as “the steps” and to renew the registration for the “steps”. Thereafter, Milwaukie shall continue to renew the registration and comply with any applicable DSL requirements.

3. Milwaukie thereafter will appropriate funds each year as it determines reasonably necessary to implement the Plan set forth in Exhibit ‘B’ hereto in a diligent and good faith manner, in accordance with best management practices. Portland will turn over any work product already completed pursuant to the Plan, such as survey lists of vegetation including rare and special status plants as shown on Exhibit ‘C’, to facilitate expedient and efficient implementation of the Plan. Milwaukie may implement the Plan through use of its own forces or by contract, including but not limited to an intergovernmental agreement for services with the North Clackamas County Park and Recreation District. Any such contract or agreement shall expressly incorporate the Plan.

4. On or before March 1, of each year, Milwaukie shall provide Portland Parks and Recreation with a written report detailing actions taken and expenditures made to implement the Plan since July 1 of the prior year, together with a proposed work plan and expenditures for the ensuing fiscal year. Portland shall have at least 30 days to provide comments on report, work plan and proposed expenditures. Milwaukie staff shall meet with Portland staff as reasonably requested to address any issues or concerns. The work plan, including any City of Portland comments, shall be presented to the Milwaukie City Council for adoption.

5. Portland staff shall have unimpeded access to Elk Rock Island for inspection and environmental monitoring provided that Portland staff shall make reasonable efforts to provide an opportunity for Milwaukie staff or designee to accompany Portland staff. Portland shall not conduct any invasive procedure unless it first provides at least 30 days' notice to Milwaukie and obtains Milwaukie's consent for such procedures, which consent shall not be unreasonably delayed or withheld. For purposes of this paragraph "invasive procedures" shall include but not be limited to drilling, plant removal or soil disturbance or sampling.

C. Plan Amendment

1. Milwaukie shall not amend the Plan without first obtaining the written approval of Portland Parks and Recreation.

2. Following termination of this Agreement as provided in Paragraph E, Milwaukie may amend the Plan only after providing Portland Parks and Recreation with a minimum of 30 days' notice and opportunity to comment on the proposed amendment(s). This obligation shall survive termination.

D. Breach and Remedy

1. Failure of either party to perform the obligations imposed herein shall constitute a breach of this Agreement. The party alleging a breach shall provide the other with not less than 90 days written notice specifying the alleged breach and providing no less than 90 days opportunity to cure. If requested, the party alleged to have breached shall meet and confer with the party alleging the breach in a reasonable and good faith attempt to resolve the dispute.

2. If the alleged breach is not resolved during the cure period specified in the notice, the party alleging the breach may bring an action to enforce the obligation, including but not limited to specific performance.

E. Termination. Except as provided in paragraph C 2, this Agreement and the obligations imposed herein shall terminate on June 30, 2025. Termination under this section shall in no way impair ownership of Elk Rock Island by Milwaukie or the limitation to park use provided for in the deed from Portland to Milwaukie.

F. Miscellaneous.

1. Each party represents and warrants that it has taken such actions as required by law to approve execution of this Agreement and is bound by its terms. This Agreement shall be effective on the date last executed.

2. All notices required or permitted under this Agreement shall be in writing and mailed by first class mail to the persons set forth below. Either party may amend the designation

of the person or place to receive notice on that party's behalf by giving written notice to the other party as provided in this Section. The date of notice shall be the first business day after the date postmarked:

To Portland: Mike Abbate, Director
Portland Parks and Recreation
1211 SW Fifth Avenue, Room 1302
Portland, OR 97204

To Milwaukie: Mitchell Nieman, Asst. to City Manager
City of Milwaukie
10722 SE Main St.
Milwaukie, OR 97222

With a copy to: Tim Ramis
Jordan Ramis PC
PO Box 230669
Portland, OR 97281

3. In the event that a court deems any portion or part of this Agreement unlawful or invalid, only that portion of the Agreement shall be considered unenforceable. The remainder shall remain in full force and effect.

4. This Agreement constitutes the entire agreement between the parties and supersedes any prior oral or written agreements or representation regarding the subject matter of the Agreement. No waiver, consent, modification or change shall bind the Parties unless in writing and executed by each Party.

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APPROVED BY:

CITY OF PORTLAND

By: Amanda Fritz
Amanda Fritz, Commissioner
In Charge of the Bureau of
Parks and Recreation

Date: 4/16/17

CITY OF MILWAUKIE

By: Mark Gamba
Mark Gamba, Mayor

Date: 5-16-17

Approved as to form:

[Signature]
For the City Attorney

Approved as to form

[Signature]
For the City Attorney



Bob Vroman
County Assessor

DEPARTMENT OF ASSESSMENT AND TAXATION

Development Services Building
150 Beavercreek Road | Oregon City, OR 97045

CERTIFICATE OF TAXES PAID

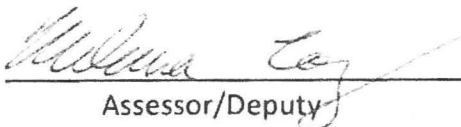
RE: Property Tax Account #00017920
Assessor's Map #11E35 00100
Situs: No situs of record - vacant land

As of this date, all taxes, fees, assessment or other charges as provided by Oregon Revised Statute 311.411 on the parcel referenced above have been paid in full.

Payer: n/a - Parcel is owned by the City of Portland and has been exempt from property tax pursuant to ORS 307.090.

Amount Paid: \$ _____

Date Paid: _____



Assessor/Deputy

7-5-2017
Date

(9)

EXHIBIT B
2016 ELK ROCK ISLAND MANAGEMENT PLAN



PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland

APPROVAL FOR:

**ELK ROCK NATURAL AREA
MANAGEMENT PLAN**

MAY 2016

James P. Allison

5/16/2016

**JAMES ALLISON
LANDS STEWARDSHIP
DIVISION MANAGER**

DATE

City Nature
1120 S.W. 5th Ave., Suite 1302
Portland, OR 97204
Tel: (503) 823-5396 Fax: (503) 823-5570
Sustaining a healthy park and recreation system to make Portland a great place to live, work and play.



PortlandParks.org
Amanda Fritz, Commissioner
Mike Abbate, Director

EXHIBIT B
2016 ELK ROCK ISLAND MANAGEMENT PLAN

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PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland

A Management Plan for Elk Rock Natural Area

September 2015

Introduction

Portland Parks and Recreation's (PP&R) City Nature (CN) prepares management plans to guide site restoration activities and public use in natural area parks. These plans utilize *Ecosystem Management Guidelines*, a science-based approach to ecological management that includes six interrelated steps.¹ Applied over time, the sequence of steps informs management and provides a feedback process to modify practices for the best intended outcome. This feedback process is referred to as adaptive management. The six sequential steps of the PP&R Ecosystem Management Guidelines are:

- **Inventory:** A field survey of existing conditions.
- **Desired Future Condition:** A planning goal that describes conditions land managers are attempting to achieve over a specified period of time (25 years) in the defined area of Elk Rock Island + Elk Rock Cliff (together referred to as the Elk Rock Natural Area).
- **Assessment:** A gap analysis that identifies the stressors contributing to the difference between the outcomes articulated in the Desired Future Condition and the existing conditions (*Inventory*).
- **Prescription:** The development of project plans which include a project description, measure of success, budget and timelines for specific interventions to address stressors and achieve the *Desired Future Condition*.
- **Intervention:** Implementation of the prescription.
- **Monitoring:** Systematic observation and data collection utilizing established protocols to determine the efficacy of the intervention. Using an adaptive management process, monitoring data can be analyzed to inform the need to modify the *Desired Future Condition* and/or *Prescriptions*.

¹ See the **Appendix / References** section of this document for a graphic illustrating PP&R's *Ecosystem Management Guidelines*. See also <https://www.portlandoregon.gov/parks/article.349438> for additional information.



EXHIBIT B
2016 ELK ROCK ISLAND MANAGEMENT PLAN

An overview of the landscape setting

The Elk Rock Natural Area (ERNA; aka the Peter Kerr Property) is made up of two distinct parcels of land, Elk Rock Island and Elk Rock Cliff (see the Map on page 6 of this document). While separated by the width of the Willamette River, these parcels are ecologically similar and are managed by PP&R as one natural area. Therefore, both are included in and covered by this Management Plan.

Elk Rock Island is a 13.24 acre natural area that is an island when the river gauge at the Morrison Bridge in Portland is at or above 6ft. At these times, the channel separating the Island and mainland starts to flood. This generally happens during larger winter rain events and spring freshets. During times of lower water, the island is accessible to Spring Park in Milwaukie via a lava flow. In the last 150 years the park has hosted a rich history of recreational use. Elk Rock Island is a destination in periods of both high and low water for boaters and fishers and it is a favorite of destination of hikers, photographers, and wildlife aficionados. The island is unique ecologically because there are six habitat types in a very small area. Additionally, several regionally rare habitats exist on the island, including Oregon white oak woodlands, Willamette Valley prairies and a very unique habitat type known as “herbaceous bald”. These areas host plants that were once more widespread in Portland proper, but are now “rare to Portland” as identified in *The Urbanizing Flora of Portland, Oregon*². The herbaceous bald habitats host vernal pools, found very rarely in the Willamette Valley. Staff scientists from PP&R and BES have been observing all of the habitat types for many years and have documented species of plants that only occur at this site within the Portland area.

Elk Rock Cliff is a 3.26 acre nearly vertical rock outcrop promontory on the west bank of the Willamette River directly across the Willamette River from Elk Rock Island. It is a nearly inaccessible natural area bordered on the west by Oregon Highway 43 (the Lake Oswego highway) and on the east by the Willamette River. It is thought to be an artifact of the historic Bretz floods during the late Pleistocene era and the same rare plants mentioned above on Elk Rock Island are also present on Elk Rock Cliff. The 300-foot-tall basalt cliff on the Willamette River was botanized repeatedly between 1881 and 1925. “...Of the 106 taxa reported historically from Elk Rock [Cliff], 29 are rare and 18 have no recent records from our area”.² Other notable features include a railroad tunnel through the Rock and the active nesting site of a breeding pair of peregrine falcons (*Falco peregrinus*).

At the turn of the century both parcels of the natural area were frequented by the top botanists of the time; attracted to both the Cliff and the Island because of the richly diverse vegetation types in close proximity to the city. Indeed Elk Rock Cliff once hosted a rail line across its face, providing access to the cliff dwelling plants that were so carefully documented by the scientists of the day. The rich history of use on this site has left a thumbprint on the current condition of both places. The story of those uses, documented in Portland and Milwaukie’s written history for over 100 years, highlights the importance and the appreciation for the natural resource values they provide. This rich heritage provided the foundation of this management plan.

The Management Planning Process for ERNA

The planning process utilized for the preparation of this document followed the sequence of six interrelated *Ecosystem Management Guidelines* steps as described above.

² Quote from: *Urbanizing Flora of Portland Oregon 1806-2008*. Christy J.A., A. Kimpo, V.Mattala, P.K.Gaddis, & N.L. Christy. 2009. Native Plant Society of Oregon. Occasional Paper 3: 1-319.

EXHIBIT B
2016 ELK ROCK ISLAND MANAGEMENT PLAN

Ecological Inventory: historic conditions and existing flora

Data from both historic records and surveys as well as current vegetation data was compiled and analyzed. Important historical records of botanical surveys in the Portland metropolitan area give some understanding of the areas unique vegetation soon after pioneer settlement² and remarkably some of the same unique species found at Elk Rock Cliff in the early 1900's have also been recently found directly across the Willamette River at Elk Rock Island.

In the year 2000, PP&R CN staff began informally surveying the vegetation on Elk Rock Island twice annually to monitor the effectiveness of newly initiated invasive species control work. In 2003 PP&R CN staff conducted a detailed field survey of natural area vegetation at all PP&R natural area parks, including Elk Rock Island.³ In 2009, PP&R and BES staff began to conduct twice monthly vegetation surveys during the growing season in preparation for an oak release project planned for 2010. This twice monthly survey work first focused on the flora of the oak woodlands only and in the second field season was expanded to include the adjacent grassland flora and expanded again in 2012 to include the entire Island.⁴ This vegetation survey work is on-going.

Ecological Inventory: avi-fauna

A survey of the *Birds of Elk Rock Island and Spring Park* was conducted from 1985-1989⁵. Since 2009 BES has conducted bird point count surveys. Initially these surveys were conducted to provide baseline data for the oak release project and since that time two additional years of bird survey data including area surveys have expanded the knowledge⁶ of bird use on the island.

The Desired Future Condition

The *Desired Future Conditions (DFC)* proposed in this document are refinements of the comparable *Vegetation Communities and Habitats* identified in the *1995 Elk Rock Island Natural Area Management Plan* prepared by PP&R⁷. These refinements are a direct result of an analysis of historical conditions and data from the *Inventory* field survey work (see above), and an increase in restoration and management activities since 2000.⁸ As a result of this analysis and field work, an updated *DFC* map and description has been prepared that specifies 6 vegetated habitats for ERNA (see Map on page 6 of this document). These habitats are based on the protocols of the U.S. National Vegetation Classification System⁹ (NVCS)

³ See <https://www.portlandoregon.gov/parks/article/93682> for a summary of the field data from the PP&R survey of the Island's vegetation (2004).

⁴ See the Appendix / References section of this document for a link to a compilation of the multi-year BES/PP&R vegetation survey data (2009-to the present).

⁵ See the Appendix / References section of this document for a link to the 1985-1989 Survey of *Birds of Elk Rock Island and Spring Park*.

⁶ See the Appendix / References section of this document for a link to the 2009-2012. BES *Survey of Birds of the Elk Rock Island area*.

⁷ See link to PP&R's *1995 Elk Rock Island Natural Area Management Plan* in the Appendix / References section of this document.

⁸ Since 1995 there have many on-going improvements to the Island's habitats such as: invasive species control and follow-up revegetation with appropriate native species through the PTB program, three prescriptive burns of the grasslands, oak release work, vegetative monitoring and trail redesign and surfacing improvements that lessen the impacts of public use.

⁹ See: <http://usnvc.org/explore-classification/> for additional information about NVCS. See Appendix / References section of this document for additional information about the five habitats identified on the DFC map.

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2016 ELK ROCK ISLAND MANAGEMENT PLAN

that have been adopted for planning purposes by PP&R CN. The recommended *DFC* habitats for ERNA are as follows:

- Douglas fir – Big leaf maple forest [M024. Vancouverian Lowland & Montane Rainforest]
- Mudflat / Emergent marsh / Riparian shrub [M109. Western North American Freshwater Aquatic Vegetation and M035. Vancouverian Flooded & Swamp Forest]
- Herbaceous bald + Bluff [G488. Southern Vancouverian Shrub & Herbaceous Bald & Bluff group]
- Riparian forest and Shrubland [G254. North Pacific Lowland Riparian Forest and Woodland Group]
- Oregon white oak woodlands [CEGL000932. *Quercus* / *Toxidendron* / *Elymus* Woodland and CEGL001714. *Quercus* / *Festuca* Wooded Herbaceous]
- Willamette Valley prairie [M050. Southwest Vancouverian Lowland Grassland & Shrubland]

The *DFC* component of ecosystem management guidelines was developed to serve a planning period of 25 years as it is recognized that with few exceptions, Portland's native plant communities are early to mid seral and/or disturbed with invasive species and have not yet reached the late successional stage identified in the NVCS habitats described above. Additionally, for some habitat types to persist, regular disturbance in the form of floods, burning, grazing, etc. are needed and so a late-seral stage is not possible or desired. This is the case for several of the *DFC* habitat types found on Elk Rock Island and Elk Rock Cliff.

After the updated *DFC* for ERNA was identified, a series of Ecological and Site Management Goals were identified to categorize and prioritize on-going restoration work toward the realization of the *DFC*. It should be noted that park operations and public use also have the potential to diminish the achievement of the ecological goals for the park. These stressors are identified in Goal Number 5.

The following Ecological and Site Management Goals are proposed for Elk Rock Island and Elk Rock Parks:

1. **Protect water quality** in order to reduce negative impacts and protect ecological and human health.
2. **Establish robust and diverse native vegetation communities** capable of buffering future human and climate change impacts.
3. **Create and maintain vertical and structural complexity** (in the form of snags, downed wood, and mosaics of habitat types) within the natural area in order to provide habitat for target species and to protect ecosystem integrity.
4. **Identify, establish and protect healthy habitat** for target wildlife species and identified wildlife corridors.
5. **Increase community engagement, education, stewardship and awareness** to further ecological goals 1 through 4 above.

Assessments and Prescriptions / Key Intervention Actions and Measures of Success

The management goals for ERNA are used in this document to organize a series of *Assessment and Prescription* and *Ecological Intervention* tasks that summarize the challenges that are currently impeding the realization of the *Desired Future Condition*; they also summarize *Key Intervention Actions* to alleviate

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2016 ELK ROCK ISLAND MANAGEMENT PLAN

those challenges (see attached Table). In the future, as additional site information is acquired and the iterative adaptive management process is repeated, on-going restoration work to improve the environmental health of ERNA can be recalibrated. Over the long term, site managers can use the *Measures of Success* standards to analyze *Monitoring* data and determine the trajectory of on-going restoration activities.

Prescription Priority Color Codes

The attached Table prioritizes proposed actions by color coding to accommodate work planning, scheduling and budgeting. The following chart illustrates, using color coding, a recommended schedule for implementing the prescriptions for restoration activities on ERNA based on the needs and long-term goals of the site as well as available resources.

Prioritization Level	Code	Timeframe for actions at this priority level
Current projects	C	Prescriptions currently being implemented; recommend continuation of work.
High Priority projects	H	Begin or complete this prescription within 2 years or as resources allow
Medium Priority projects	M	Begin or complete this prescription within 5 years or as resources allow
Volunteer Tasks	V	"Shovel-ready" projects appropriate for volunteer workers.
Data Gap	DG	Additional information needed to prioritize or conceptualize this prescription

The color codes on the Prescription Priority chart can be interpreted as follows:

Current Projects

The Current projects category is used to identify work tasks currently underway. Their continuance is recommended. In many cases current work is also high priority work.

High Priority projects

Projects identified within this category are critical *must do* projects, ideally to be funded and implemented within the next 2 years. In some cases medium priority projects and voluntary actions cannot be undertaken until high priority projects are completed.

Medium Priority projects

Projects identified within this category, while not as critical as high priority work, ideally will be funded for implementation within 5 years.

Voluntary Actions

These projects are low/no cost volunteer stewardship projects that are *shovel ready*, appropriate for volunteer workers, and able to be implemented as interest arises.

Data Gaps

There are significant gaps in the knowledge about Elk Rock Cliff and Elk Rock Island's flora, fauna and other environmental information. These gaps will impede restoration work. It is recommended that planning should begin immediately to acquire this additional data and information.

It should be noted that there are no budgets or FTE cost estimates proposed for any of the prescriptions. After the management plan is approved by PP&R management, and an optional public education effort implemented, the prescription priority rankings can be reviewed again and budget estimates prepared by PP&R staff.

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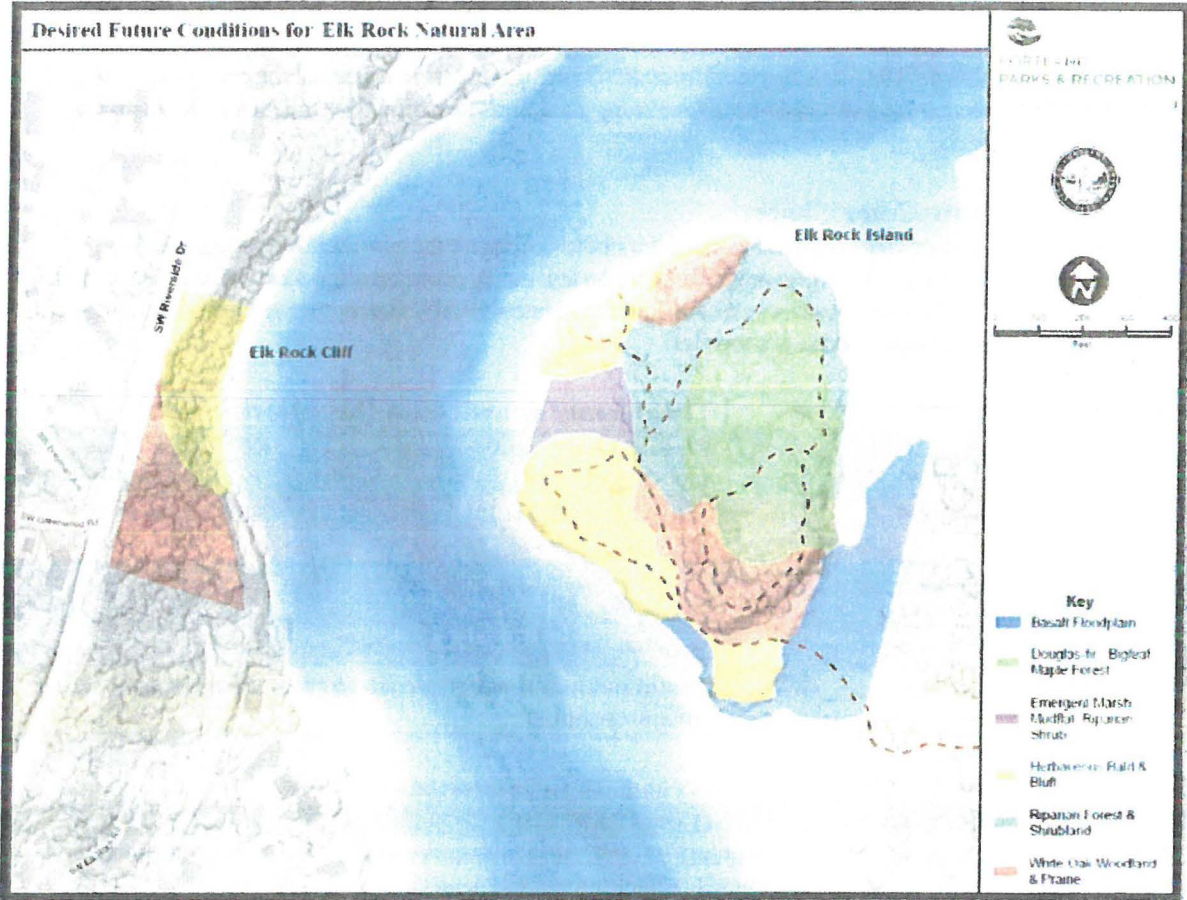


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2016 ELK ROCK ISLAND MANAGEMENT PLAN

Appendices

Footnotes for Management Plan Narrative

Footnote Number + Description

1. Graphic illustrating PP&R's *Ecosystem Management Guidelines*
<https://www.portlandoregon.gov/parks/article/349438>
2. *Urbanizing Flora of Portland Oregon 1806-2008*. Christy J.A., A. Kimpo, V.Mattala, P.K.Gaddis, & N.L. Christy. 2009. Native Plant Society of Oregon. Occasional Paper 3: 1-319.
3. See <https://www.portlandoregon.gov/parks/article/93682> for a summary of the field data from the PP&R survey of the Island's vegetation (2003-2004)
4. Compilation of the multi-year BES/PP&R vegetation survey data (2009-to the present).
5. Survey of the *Birds of Elk Rock Island and Spring Park* (1985-1989).
6. Survey of the *Birds of Elk Rock Island and vicinity* (2009 – 2011)
7. *1995 Elk Rock Island Natural Area Management Plan* (PP&R):
<https://www.portlandoregon.gov/parks/article/469533>
8. Since 1995 there have many on-going improvements to the Island's habitats such as: invasive species control and follow-up revegetation with appropriate native species, three prescriptive burns of the grasslands, oak release work, vegetative monitoring, and trail redesign and surfacing improvements that lessen the impacts of public use.
9. See: <http://usnvc.org/explore-classification/> for additional information about NVCS. See the following NVCS links for detailed information about the six habitats identified on the PP&R's DFC map for Elk Rock Island and Elk Rock:
 - Douglas fir – Big leaf maple forest [M024. Vancouverian Lowland & Montane Rainforest]
<http://host.appgco.com/NVCHierarchyBrowser/Documents/M024.pdf>
 - Mudflat / Emergent marsh / Riparian shrub
[M109. Western North American Freshwater Aquatic Vegetation]
<http://host.appgeo.com/NVCHierarchyBrowser/Documents/M109.pdf>
 - [M035. Vancouverian Flooded & Swamp Forest]

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<http://host.appgeo.com/NVCHierarchyBrowser/Documents/M035.pdf>

- Herbaceous bald + Bluff [G488. Southern Vancouverian Shrub & Herbaceous Bald & Bluff group]
<http://host.appgeo.com/NVCHierarchyBrowser/Documents/G488.pdf>
- Riparian forest and Shrubland [G254. North Pacific Lowland Riparian Forest and Woodland Group]
<http://host.appgeo.com/NVCHierarchyBrowser/Documents/G254.pdf>
- Oregon white oak woodlands
[CEGL000932. *Quercus* / *Toxidendron* / *Elymus* Woodland]

http://www.natureserve.org/explorer/servlet/NatureServe?searchCommunityUId=ELEMENT_GLOBAL.2.683378

[CEGL001714. *Quercus* / *Festuca* Wooded Herbaceous]

http://www.natureserve.org/explorer/servlet/NatureServe?searchCommunityUId=ELEMENT_GLOBAL.2.686303

- Willamette Valley prairie [M050. Southwest Vancouverian Lowland Grassland & Shrubland]

<http://host.appgeo.com/NVCHierarchyBrowser/Documents/M050.pdf>

10. Vertical and Structural Complexity = snags, down wood, and mosaics of habitat types + natural gaps. Species Diversity = native vegetation in canopy, midstory and understory.

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Arranged alphabetically by title in accordance with PP&R's Ecosystem Management Guidelines

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EXHIBIT C
COMPLETED WORK PRODUCT - SURVEY LIST OF PLANTS

<i>Scientific</i>	<i>Common</i>	<i>Recent presence verified</i>	<i>Notes</i>
<i>Allium amplexicorne</i>		x	Abundant on the island
<i>Anemone oregana</i>	Oregon anemone		Historically present
<i>Brodiaea cornaria</i>	Harvest brodiaea	x	currently present
<i>Calochortus tolmiei</i>	Pussy ears		Historically present
<i>Calypso bulbosa</i>	Calypso orchid		Historically present
<i>Camassia leichtlinii</i>	Great Camas	x	Scattered
<i>Chamaesyce serpyllifolia</i>	Thyme leaved spurge	x	Historically present
<i>Cirsium edule</i>	Macoun's thistle		Historically present
<i>Claytonia exigua</i> ssp <i>glauca</i>		x	Verified by Dominic Maze. On thin soils on basalt rocks on north and west side of the island. Scattered
<i>Clarkia purpurea</i>	Wine cup clarkia		Historically present
<i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i>			Historically present
<i>Clarkia rhomboidea</i>	Common clarkia		Historically present
<i>Collinsia grandiflora</i>	Large flowered blue eyed Mary	x	Good population in a small area
<i>Collomia heterophylla</i>	Varied leaved-Collomia		Historically present
<i>Comandra umbellata</i>	Bastard toad flax	x	Good sized population on the island
<i>Corallorrhiza maculata</i>	Phantom orchid		Historically present
Delphinium leucophaeum*	White rock larkspur / pale larkspur		State (LE) and Federal Status (SOC). Historic presence confirmed. Current presence documented on Elk Rock Cliff
<i>Dichostemma congestum</i>	Clustered brodiaea / ookow	x	A few in the north woods area
<i>Dodecatheon hendersonii</i>	Henderson's shooting star		Historically present
<i>Downingia elegans</i>	Elegant downingia	x	In vernal pool, somewhat abundant
<i>Eryophyllum lanatum</i>	Oregon sunshine	x	Scattered small populations
<i>Erthronium oregonum</i>	Oregon fawn lily		Historically present
<i>Eurybia radulina</i>	Rough leaved aster	x	Abundant on the island in open woods under oaks
<i>Fritillaria affinis</i>	Checker lily	x	Population declining on the island. Only one plant found in 2013.
<i>Gratiola ebracteata</i>	Bractless hedge hyssop	x	Abundant in vernal pools in 2011 and 2012
<i>Hieracium albidiflorum</i>	White flowered hawkweed		Historically present
<i>Ligusticum apiifolium</i>	Celery leaved lovage		Historically present
<i>Lithophragma parviflorum</i>	Prairie star	x	Haven't seen it in recent years but was on list in 2010 Historically present
<i>Lomatium nudicale</i>	Bare stemmed desert parsley		Unknown, on a list but not verified
<i>Lomatium triternatum</i>	9 leaved lomatium	x	Very small population
<i>Madia exigua</i>	Little tarweed		Historically present
<i>Piperia elegans</i>	Elegant rein orchid	x - now extirpated	Recently extirpated from the island (2011)
<i>Plagiobothrys figuratus</i>	Fragrant popcorn flower	x	Somewhat abundant in and around vernal pools
<i>Plagiobothrys scouleri</i> var <i>hispidulus</i>	Scoulers popcorn flower	x	Somewhat abundant in and around vernal pools
Plagiobothrys nothofulus	Rusty popcorn flower	?	Need to verify
<i>Plantago elongata</i>		x	Verified by Erin Riggs
<i>Plectritis congesta</i>	sea bluish		Historically present
<i>Potentilla gracilis</i>	Five finger cinquefoil		Historically present
<i>Prunus virginiana</i>	Chokecherry		Historically present
<i>Rubus leucodermis</i>	Black cap raspberry		Historically present
<i>Sagittaria cuneata</i>	Arum leaf arrowhead	x - now extirpated	Recently extirpated from vernal pools on the island. Verified by Mary Bushman 2012
<i>Sanicula bipinnatifida</i>	Purple sanicle		Historically present
<i>Saxafraga mertensiana</i>	Merten's saxafrage	x	Verified Mary Bushman 2013 E.R., one patch on rocks above a vernal pool. Also a few plants on rocks at N end of the island
<i>Saxafraga integrifolia</i>	Entire leaved saxafrage	x	Verified Mary Bushman 2012
<i>Saxafraga nidifica</i> var <i>claytonifolia</i>	Peak saxafrage	x	Historically present
<i>Saxifraga gormanii</i>	Thick leaved saxafrage		Historically present
<i>Saxafraga rufidula</i> - Now <i>Micranthes rufidula</i>	Rustyhair saxafrage	x	ID verified by Erin Riggs in 2013, population expanding
<i>Scrophularia lanceolata</i>	Lance leaved figwort		Historically present
<i>Silene antirrhina</i>	sleepy catchfly	x	Verified by Mary Bushman 2016
<i>Silene douglasii</i>	Douglas' catchfly		Historically present
<i>Silene menziesii</i>	Menzies campion		Historically present
<i>Stellaria nitens</i>	Shining chickweed		Historically present
<i>Stellaria borealis</i> ssp <i>sitchana</i>	Few flowered northern starwort		Historically present
<i>Triteleia hvacinthina</i>	White hvacinth	x	Currently present
<i>Triodanis perfoliata</i>	Cupped venus looking glass		Historically present
<i>Vaccinium caespitosum</i>	Dwarf blueberry		Historically present