Resource Program
2013 Progress Report

Sean Loughran
Maureen Minister
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PDX COMMUNITY ADVISORY COMMITTEE

CHARTING A COURSE FOR PDX

Overview

- Program Background
- Government Island Grassland Mitigation 2013 Annual Report
- 2014 - 2017 Slough Enhancement & Tree Canopy Project
  - Slough Enhancement
  - Tree Canopy
- Tree Obstruction Removal Project
- Discussion

Airport Futures Natural Resources IGA

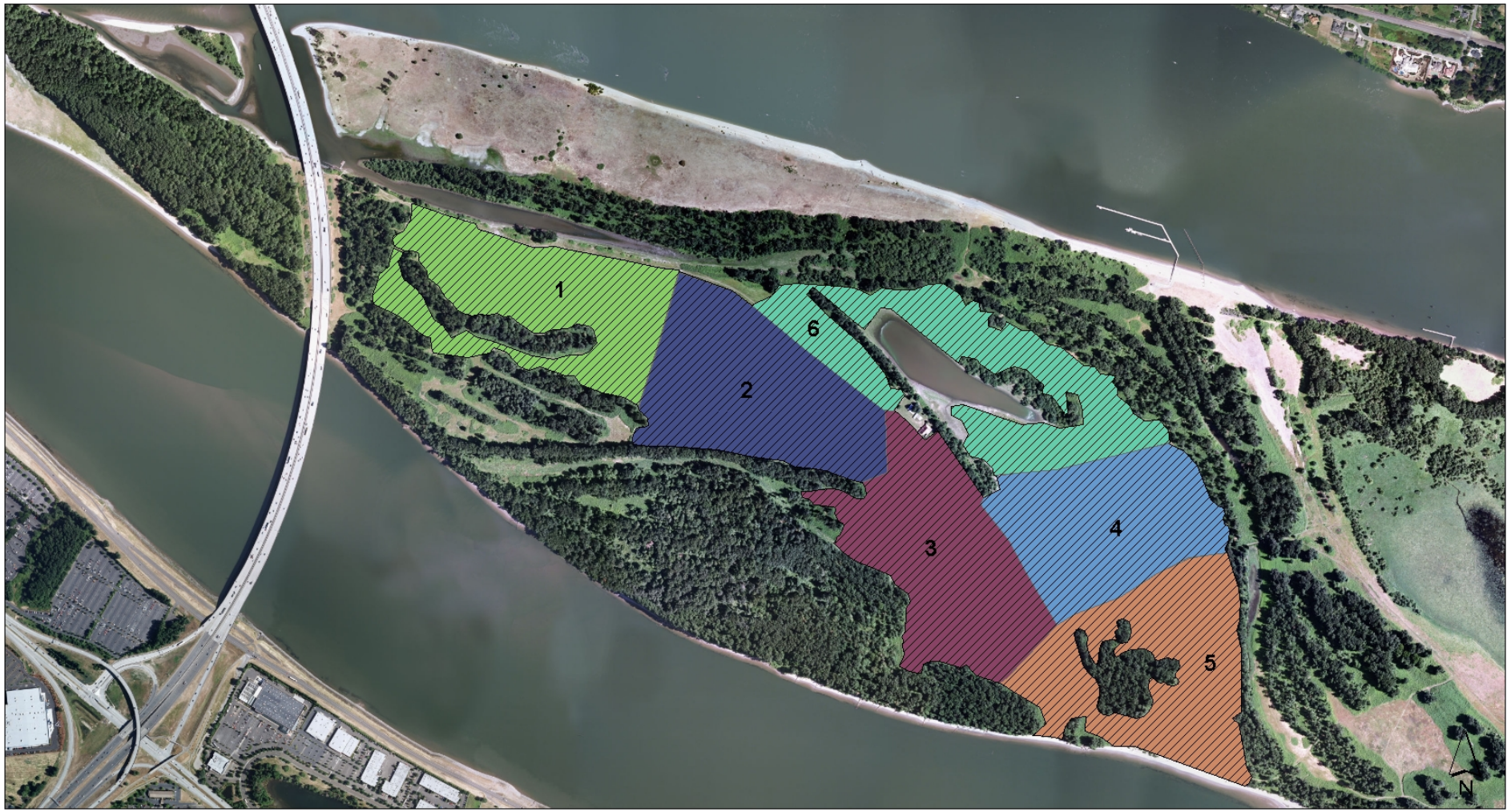
- Phased mitigation of 300 acres on Government Island
- Enhancements to the Columbia Slough watershed
- Enhancements to the urban tree canopy in Columbia Slough watershed
- Enhancements to PIC Wetland

Government Island Annual Progress Report

Overview

- Project Background and Need
- 2013 Annual Report
- Adaptive Management

Port Mitigation for Upland Grassland and Habitat



Port of Portland

0 0.25 0.5 Miles

53 acres
56 acres
57 acres
49 acres
53 acres
50 acres

Grassland Mitigation Area
(316 acres)

Figure 2
Government Island
Upland Grassland Mitigation Area

Government Island – Progress To Date

- Draft Planning Document Complete – September 2011
- Site Specific Mitigation Plan (first 50 acres) – June 2012
- On-site work – Spring 2012
- 2013 Annual Report
  - City/Port Site Visit - July 28, 2014

Changes for 2014

- Additional year of site prep prior to planting
  - Manage continued abundance of non-native grasses
  - Breakdown thatch
- Seeding mid-late September 2015
  - Seed acquisition & storage
- Adaptive Management

Enhancements to Columbia Slough Watershed

- $30,000 per year, 25 years
- Habitat Enhancement
- 2014/2015 Project – Combined Turtle Habitat Enhancement Project
  - Multi-year project recommended by PDX CAC
  - Multiple project partners
  - Goals: Improve wildlife habitat and water quality through invasive species removal, native plantings, placement of large woody material, monitoring, education and outreach.
  - Total Estimated Cost: $60,000
  - Other Funding: $7,000

Proposed Turtle Habitat Enhancement Project Locations

Combined Turtle Habitat Enhancement Project Progress

- Buffalo Slough enhancement
  - Basking structure for turtles
    - Place root wads and large wood in the Buffalo Slough
  - Improve access and upland nesting
    - Remove yellow flag iris

Combined Turtle Habitat Enhancement Project Progress

- Required Permits – Fall 2014
  - US Army Corps
  - Oregon Department of State Lands
  - City of Portland
- Implementation - Summer of 2015.
- Columbia Slough Watershed Council Whitaker Ponds turtle enhancement project is underway.
  - Native plants installed this winter

Enhancements to Urban Tree Canopy

- Columbia Slough Watershed
- $20,000 per year, 25 year investment
- 2014/2015/2016 Project – Friends of Trees
  - Multi-year Neighborhood Tree Plantings
  - Impacted Neighborhoods
    - Cully, East Columbia, Bridgeton, Concordia, Sumner, Parkrose, Sunderland
  - Emphasize Social Equity as new criteria
  - Continued partnership with Columbia Slough Watershed Council for outreach/volunteer coordination
  - Continued partnership with Verde
- Total Commitment: $65,582.72

Urban Tree Canopy 2014 Projects

- Columbia Children's Arboretum Revitalization Project
  - January 25, 2014
  - 75 volunteers, 780 hours of volunteer service
  - Partners: Portland Opportunities Industrialization Center, Inc. and Portland Parks and Recreation
  - 300 native trees and shrubs

PDX Tree Obstruction Removal Project Update

Overview

- Project Background
- Project Details
- Project Schedule
- Questions/Discussion

PORT OF PORTLAND
Possibility. In every direction.

CITY OF Vancouver WASHINGTON

Project Details

- Approximately 400 black cottonwoods identified for removal
- Existing, lower-growing tree/plant species will remain on-site
- Cottonwoods will be replaced with about 23,000 native shrubs and low-growing trees. Example species include, vine maple, red-twig dogwood, various native rose species, various native willow, red-flowering currant, Oregon grape, etc.

Project Schedule

- Environmental Plan Check – Complete, September 2013
- Removal of the cottonwoods – Complete, September 2013
- Re-sprout prevention – Complete, Summer 2014
- Stump removal – Complete, August 2014
- Replanting – January/February 2015

Questions?