

working for clean rivers



Springwater Wetlands and Floodplain Ordinances

E07383

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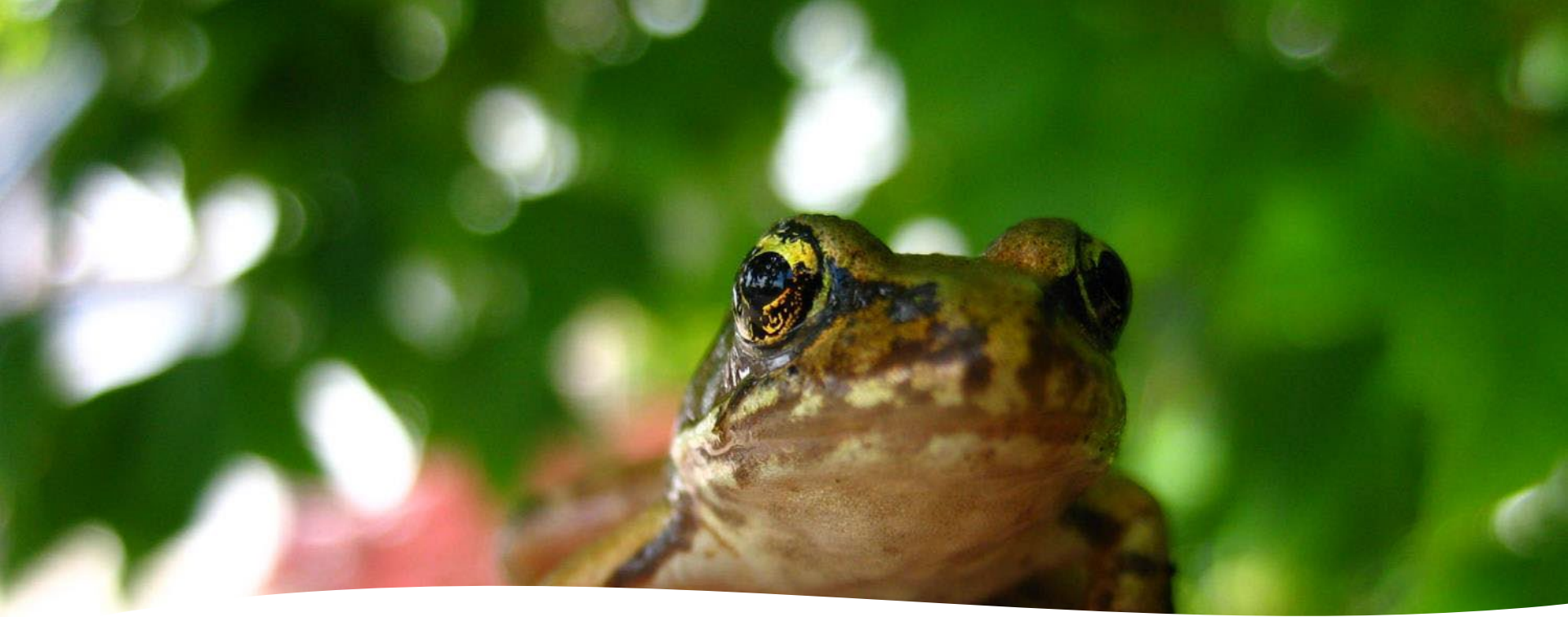
8/2/2023



ENVIRONMENTAL SERVICES
CITY OF PORTLAND

Mingus Mapps, Commissioner
Dawn Uchiyama, Director





Brief Summary

- Project Requirements
- Project Objectives
- Project Overview
- Project Budget
 - Grant
 - Design
 - Construction
- Project Schedule
- Discussion



Project Requirements



Flooding



Contaminated,
non-native fill

Limited access to
nature and nearby
centers

Invasive plants in and
around the wetlands



Project Requirements

Flood Risk Reduction

- Johnson Creek Restoration Plan
- City of Portland 2021 Natural Hazard Mitigation Plan
 - **\$7.1M Federal Emergency Management Agency Grant (in-progress)**
- Lents Collaborative Declaration of Cooperation

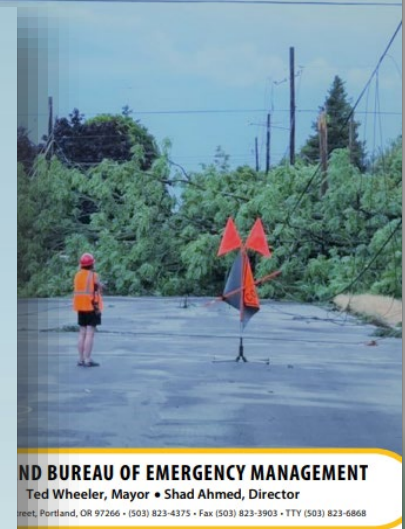
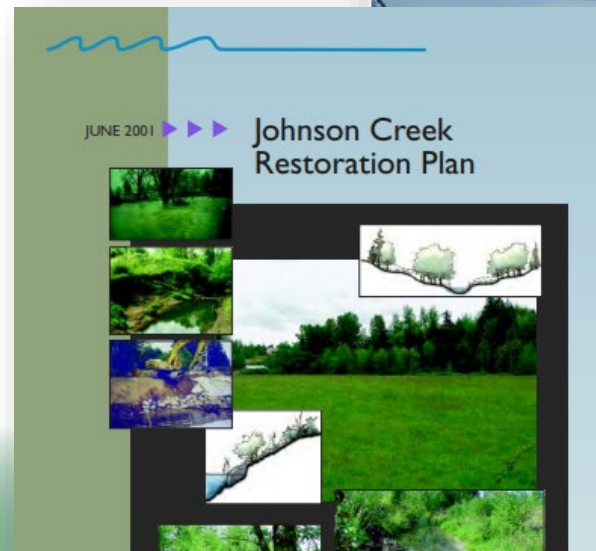
Neighborhood Connections

- 2035 Comprehensive Plan
- Transportation System Plan
- Portland Bicycle Plan
- Safe Routes to School
- PedPDX



The Mitigation Action Plan

The City of Portland's 2021 Natural Hazard Mitigation Plan Update



Project Objectives

Relieve local flooding



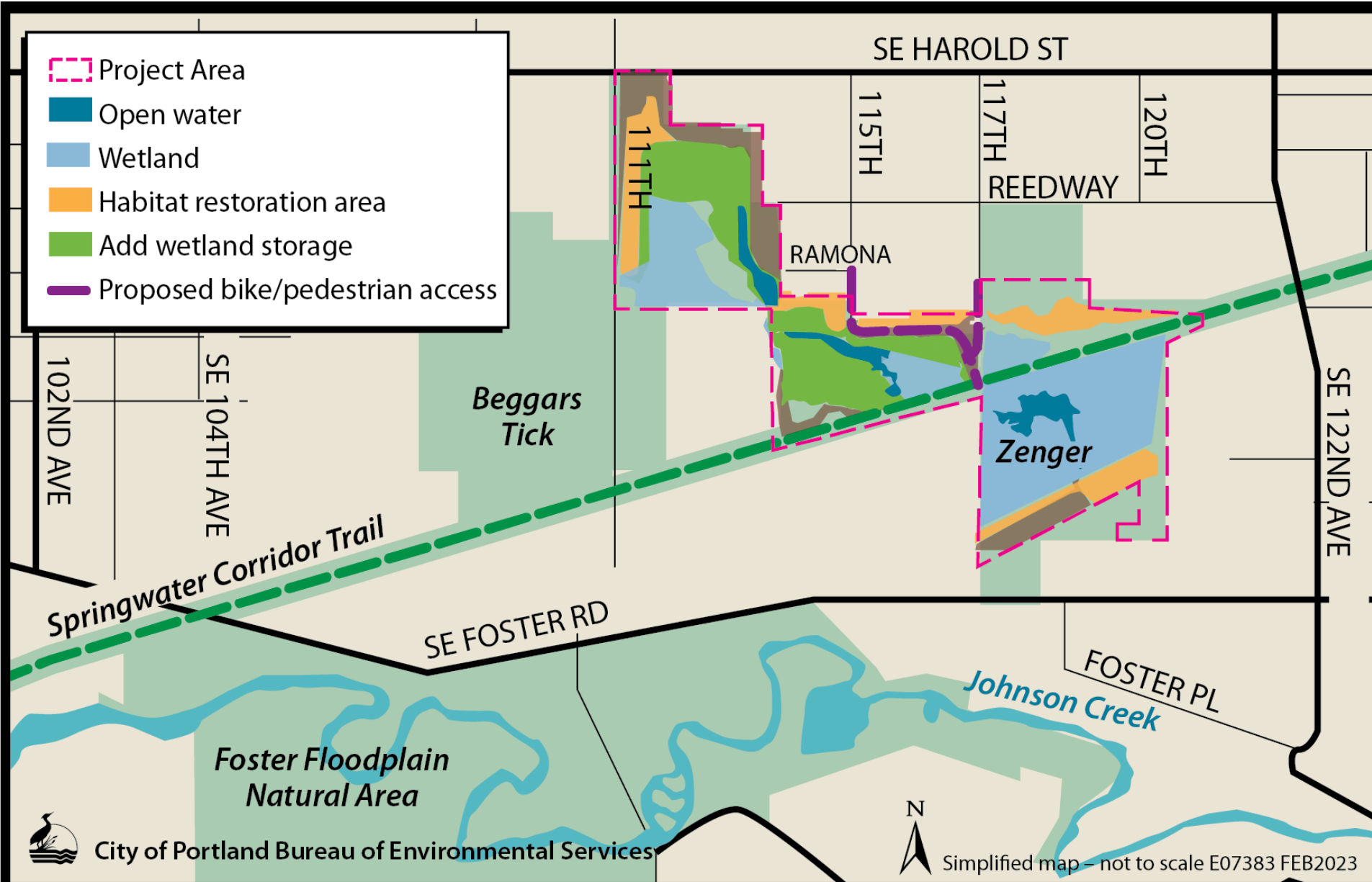
Enhance habitat, water quality and watershed health



Improve community access to nature and nearby centers



Project Overview



Project Overview

- Lents and Powellhurst-Gilbert neighborhoods
 - High social vulnerability index
 - Racially and ethnically diverse
 - Large numbers of households
 - English not spoken as a first language
 - Low-income families
 - Children
 - Outreach focus
 - Multiple languages
 - Flood map changes



Existing and future local floods



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- Reduce flood risk in underserved communities
 - Climate change may increase flood frequency
 - Contains flood water on City property
- Expand wetlands
- Improve water quality

Project Budget - Ordinances

- **Grant: Increase potential FEMA award to \$7.1M**
 - Federal cost share increased from 75% to 90%
 - Approval at second reading last week
- **Construction: \$6,028,000 Special Prequal Invitation to Bid**
 - Wetland restoration: 30 acres
 - Handling and disposal of contaminated soil: 12K CY
 - Bike and pedestrian trail: 500 FT
 - Educational areas with WPA features: 4 EA
- **Design: Add \$206K to contract, \$1.44M total, 44% increase, 24.78% DMWESB**
 - Include newly acquired low-lying property to maximize flood benefit
 - Extend permit support
 - Add community outreach regarding flood map changes
 - Incorporate cost escalation





Source: zengerfarm.org

Project Schedule

- **Advertise: August 2023**
- **FEMA Grant Decision Anticipated: January 2024**
- **Construction: March 2024**





Questions

Thank you!