

Reedsport, Oregon Flood Reduction and Resiliency

November 15, 2022

National Environmental Policy Act (NEPA) Public Meeting

Public Comment Period open through December 5, 2022



FEMA



Agenda

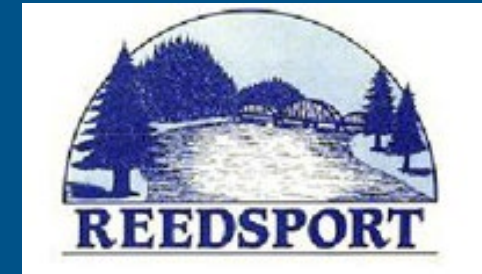
- Introductions
- FEMA's Mitigation Funding
- NEPA Process
- Proposed Project
- Environmental Assessment
- Public Comment



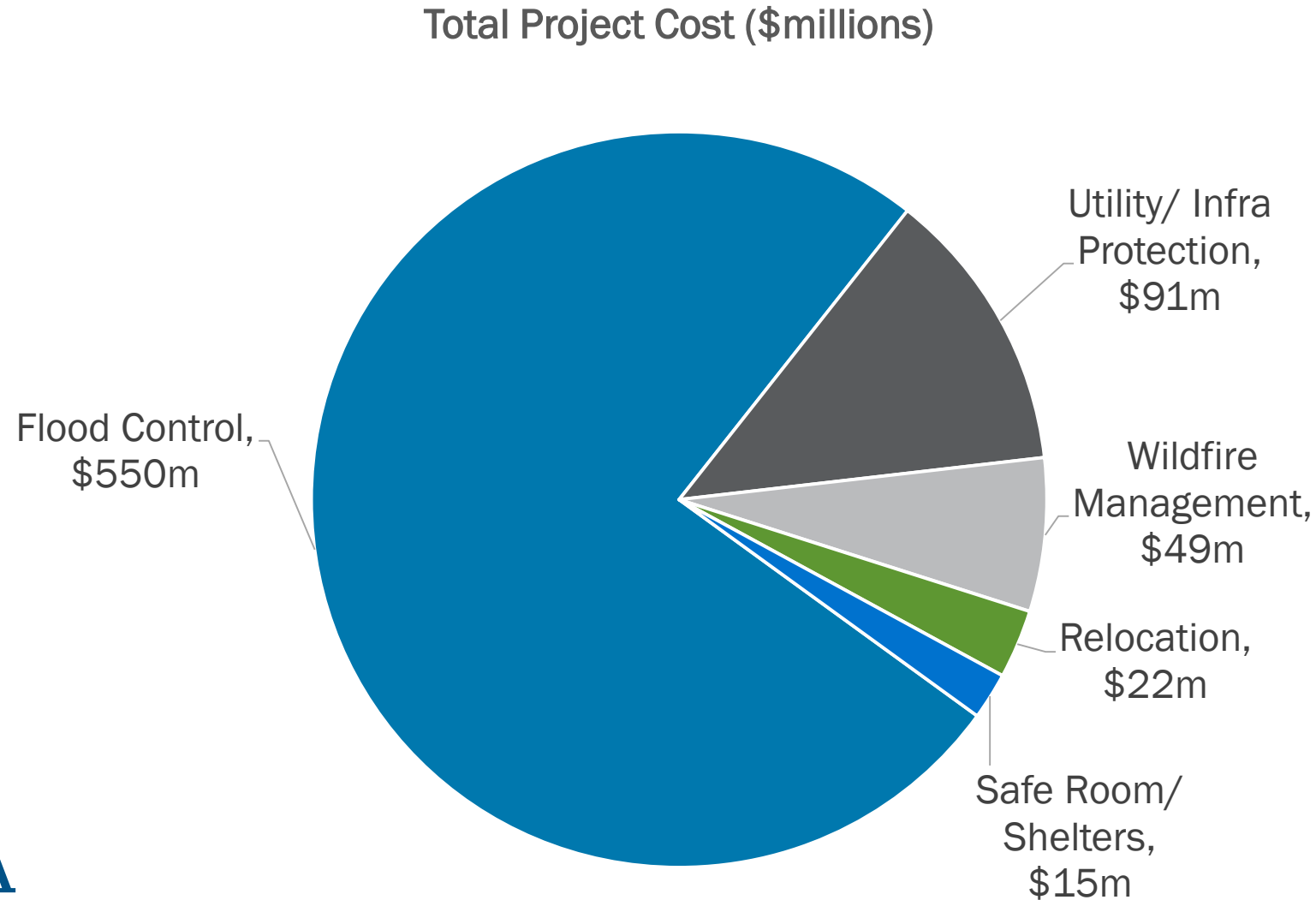
Introductions



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Top Project Types Selected for BRIC FY 21 (\$727m)



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FY 2022 Building Resilient Infrastructure and Communities (BRIC) Available Funding

Total Available BRIC FUNDING \$2.295 Billion			
Uses of Assistance	\$112M State/Territory Allocations	\$50M Tribal Set-Aside	\$2.133B National Competition for Mitigation Projects
Management Costs	✓	✓	✓
Capability and Capacity Building Activities	✓	✓	
Hazard Mitigation Projects	✓	✓	✓

Applicant and Subapplicant Eligibility

Who is eligible for funding?

Applicants:

- ✓ All 50 States
- ✓ U.S. territories
- ✓ Federally recognized Tribal Governments
- ✓ District of Columbia

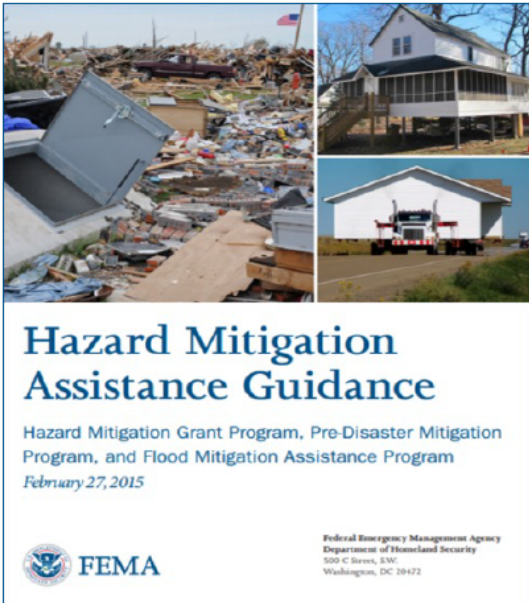


Subapplicants:

- ✓ Local Governments
- ✓ Tribal Governments
- ✓ State Agencies
- ✓ Tribal Agencies

Eligible Activities

Existing Activities Are Still Eligible



Expanded Eligibility Includes:

- Project scoping
- Building code activities
- Pre-award costs
- Additional activities for wildfire and wind implementation (DRRA Section 1205)
- Earthquake early warning (DRRA Section 1233)

Projects Must:

- Be cost-effective.
- Reduce or eliminate risk and damage from future natural hazards.
- Meet the latest two consensus codes (i.e., 2018 or 2021 international building code)
- Align with the hazard mitigation plan.
- Meet all environmental and historic preservation requirements.



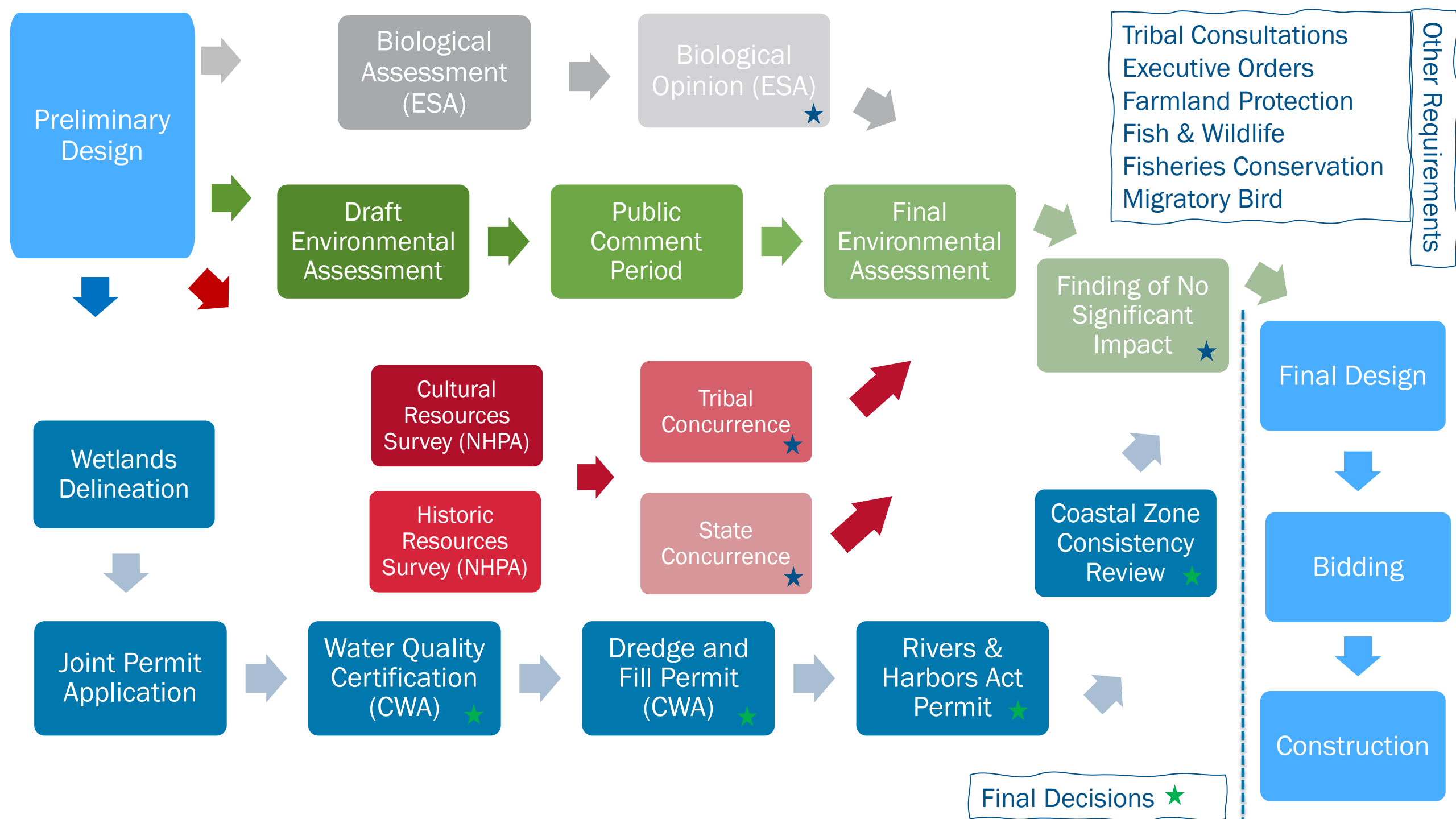
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An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense forest surrounding the built-up area. The image is overlaid with a semi-transparent blue filter. The text "Questions Specific to BRIC?" is centered in the middle of the image in a white, sans-serif font.

Questions Specific to BRIC?

An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense forest surrounding the built-up area. The image is overlaid with a semi-transparent blue filter. The text "Environmental and Historic Review Process" is centered in white, bold, sans-serif font.

Environmental and Historic Review Process

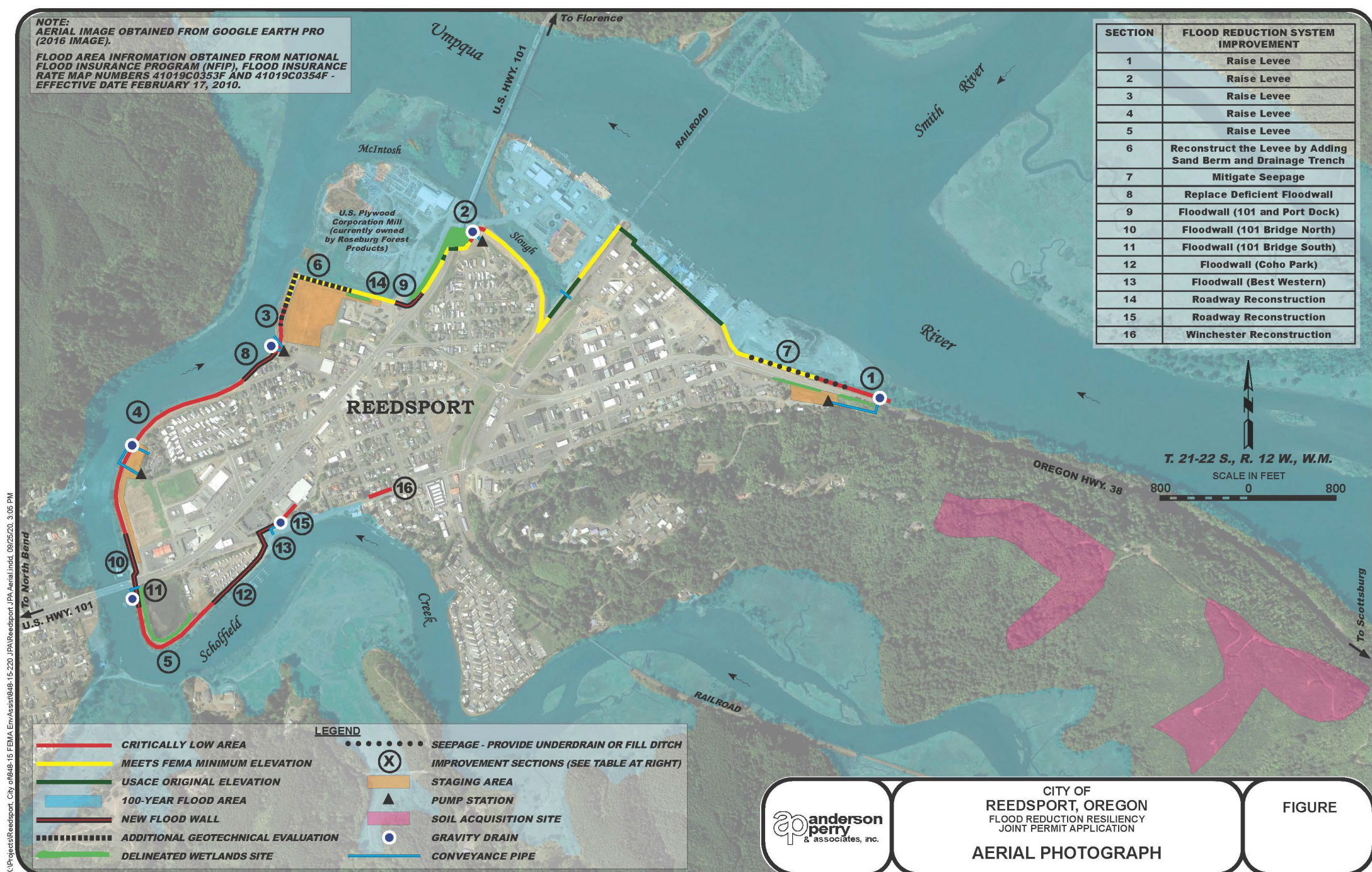




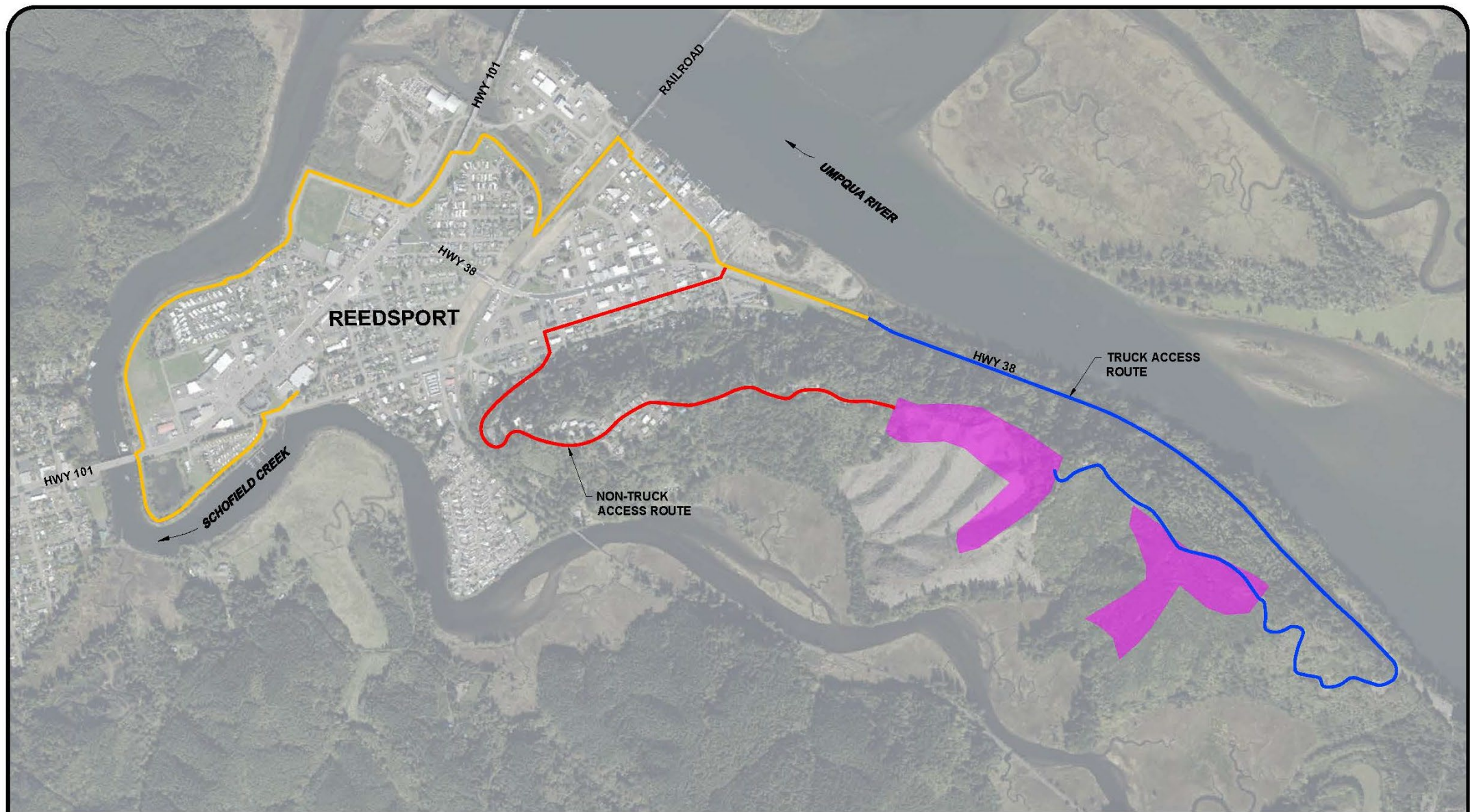
Project Components

NOTE:
AERIAL IMAGE OBTAINED FROM GOOGLE EARTH PRO
(2016 IMAGE).
FLOOD AREA INFORMATION OBTAINED FROM NATIONAL
FLOOD INSURANCE PROGRAM (NFIP), FLOOD INSURANCE
RATE MAP NUMBERS 41019C0353F AND 41019C0354F -
EFFECTIVE DATE FEBRUARY 17, 2010.

SECTION	FLOOD REDUCTION SYSTEM IMPROVEMENT
1	Raise Levee
2	Raise Levee
3	Raise Levee
4	Raise Levee
5	Raise Levee
6	Reconstruct the Levee by Adding Sand Berm and Drainage Trench
7	Mitigate Seepage
8	Replace Deficient Floodwall
9	Floodwall (101 and Port Dock)
10	Floodwall (101 Bridge North)
11	Floodwall (101 Bridge South)
12	Floodwall (Coho Park)
13	Floodwall (Best Western)
14	Roadway Reconstruction
15	Roadway Reconstruction
16	Winchester Reconstruction



X:\Projects\Reedsport, City of\848-15 FEMA Env\Assist\848-15-220 JPA\Reedsport JPA Aerial\Indd 09/25/20 3:05 PM



LEGEND

LEVEE



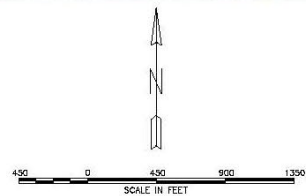
TRUCK ACCESS ROAD



NON-TRUCK ACCESS ROAD



SOIL ACQUISITION SITE



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CITY OF
REEDSPORT, OREGON
FLOOD REDUCTION RESILIENCY
LEVEE IMPROVEMENTS
SOIL ACCESS ROUTES

FIGURE

A

An aerial photograph of a coastal town, likely in New England, featuring a harbor filled with numerous sailboats and a dense forest surrounding the built-up area. The image is overlaid with a semi-transparent blue filter. The text "Draft Environmental Assessment (draft EA)" is centered in white, bold, sans-serif font.

Draft Environmental Assessment (draft EA)

Draft Environmental Assessment

- Guided by the National Environmental Policy Act (1969) and Implementing Regulations
- For proposed projects, requires federal agencies to
 - Evaluate potential impacts to the environment (biological, physical, and quality of life)
 - Disclose them to the public and seek public comment
 - Assess both beneficial and adverse impacts when making their decision
- FEMA's Federal Action subject to NEPA is a funding decision for a grant to the State of Oregon (subgrant to the City)




Download the draft EA



<https://www.fema.gov/emergency-managers/practitioners/environmental-historic/nepa-repository>



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Environmental Assessment for City of Reedsport Flood Reduction and Resiliency Project, Oregon, PDMC-PJ-10-OR-2018-007, 2022

Location	Region 10, Oregon
Completion Year of Most Recent Document	2022
Level of NEPA Review	EA - Environmental Assessment
FEMA Programs	PDMC - Pre-Disaster Mitigation (Competitive)

This NEPA collection covers the following topics: Critical Facilities; Floodplain Management; Infrastructure; Replacement. It is categorized by these NEPA types: Mitigation; Non-Disaster Grant; Permanent

**Public Notice for City of Reedsport Flood Reduction and Resiliency Project, PDMC-PJ-10-OR-2018-007, October 2022**

Document | *October 24, 2022* | [Download Document](#)

**Draft Environmental Assessment for City of Reedsport Flood Reduction and Resiliency Project, PDMC-PJ-10-OR-2018-007, October 2022**

Document | *October 27, 2022* | [Download Document](#)

Minor Adverse Short-Term Impacts

- Air quality (emissions)
- Upland soils
- Wetlands with mitigation
- Birds, fish, other wildlife
- Habitat
- Vegetation

Negligible or No Impacts

- Farmland soils
- Geology
- Climate change
- Historic properties
- Visual aesthetics
- No disproportionate environmental justice impacts



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Draft Environmental Assessment - Findings

EA Section	Resource	Proposed Action
4.4.1	Water Quality	Minor short-term adverse Moderate long-term beneficial
4.4.3	Floodplain	Negligible new impact On-going moderate adverse floodplain function
4.6	Tribal Cultural Resources	Negligible long-term benefit
4.7.1	Traffic	Minor short-term adverse Moderate long-term beneficial
4.7.2	Noise	Minor to moderate short-term adverse with mitigation
4.7.3	Vibrations	Moderate short-term adverse with mitigation
4.7.5	Public Health and Safety	Long-term moderate benefit Minor short-term adverse
4.7.5	Economics	Minor short-term adverse Moderate long-term beneficial
4.7.7	Recreation	Moderate short-term adverse Negligible long-term beneficial

Draft Environmental Assessment – How to Comment

- Mail to: Science Kilner, Regional Environmental Officer, FEMA Region X 130 228th Street SW, Bothell, WA 98021
- Email FEMA-R10-EHP-Comments@fema.dhs.gov Please include “Reedsport” in the email subject line
- Mail a comment card or drop it off in the box at the welcome desk
- Speak during this open forum session. The court reporter will record your comments.
- Online members of the public may submit comments via the Zoom Chat feature or raise their virtual hand to speak

**All comments must be received (or postmarked) no later than
Monday December 5, 2022.**



Public Comment

1. Sign-in Sheet
2. Alternate raised hands online and in person



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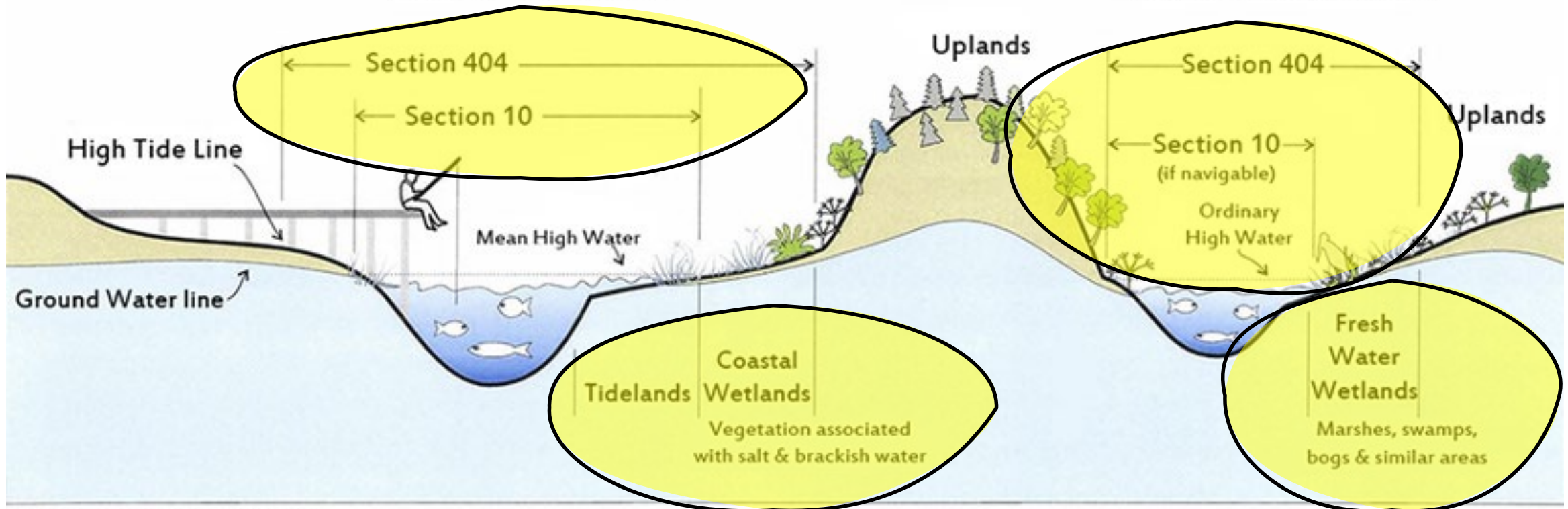
An aerial photograph of a coastal town, likely Nantucket, featuring a harbor filled with numerous sailboats and a dense forest of green trees surrounding the buildings. The image is overlaid with a semi-transparent blue filter.

Backup Slides if Needed

Corps of Engineers Regulatory Jurisdiction

Tidal Waters

Fresh Waters



Typical examples of regulated activities

Section 103
Ocean Discharge of Dredged Material
Ocean discharges of dredged material.

Section 404
Disposal of Dredged or Fill Material
All filling activities, utility lines, outfall structures, beach nourishment, riprap, jetties, some excavation activities, etc.

Section 10
All Structures and Work (navigable waters)
Dredging, marinas, piers, wharves, floats, intake/outtake pipes, pilings, bulkheads, ramps, fills, overhead transmission lines, etc.



Draft Environmental Assessment
City of Reedsport, Oregon
Flood Reduction and Resiliency Project

Pre-Disaster Mitigation Grant Program
 Project Number PDMC-PJ-10-OR-2017-007
 October 2022



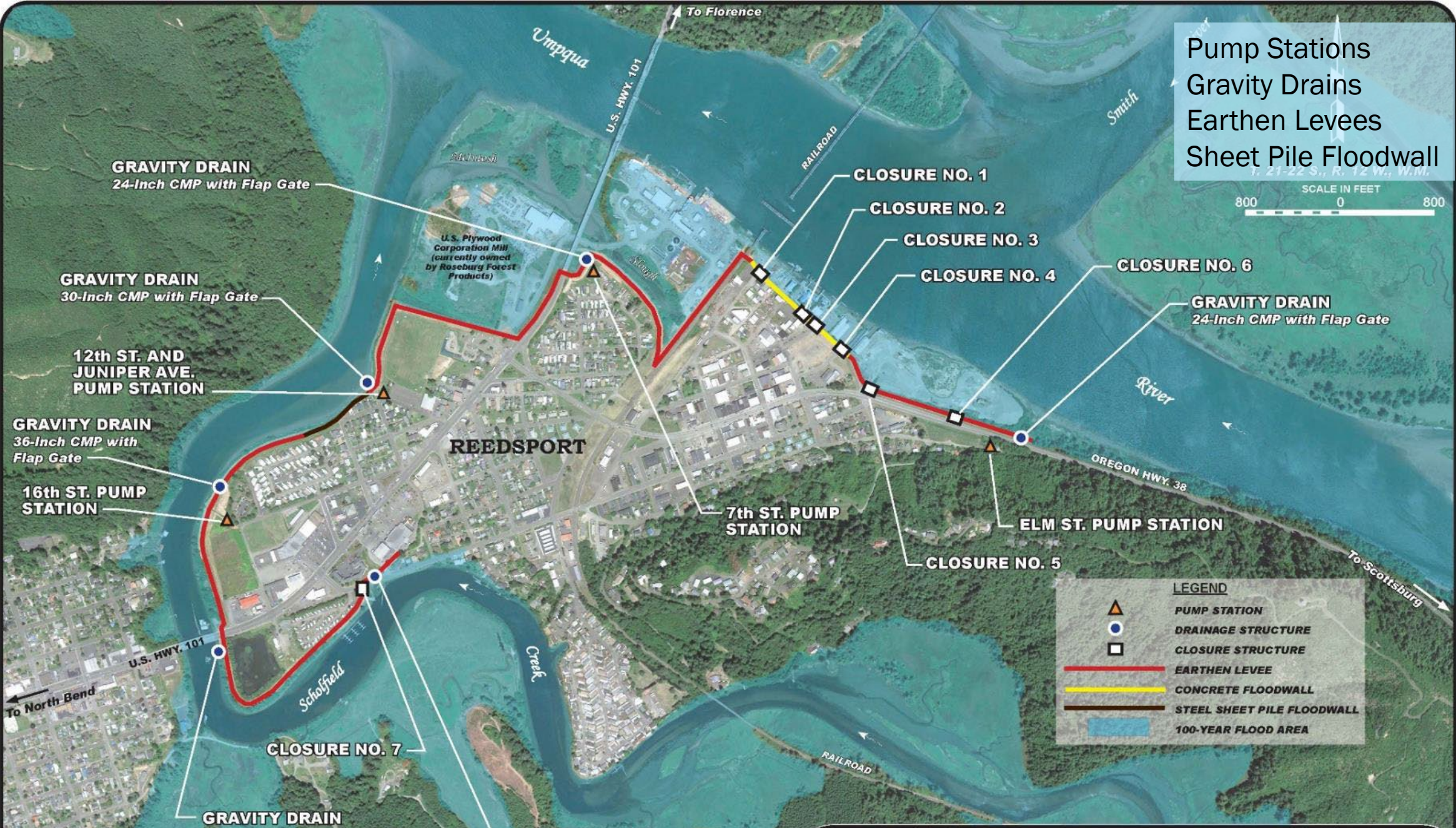
U.S. Department of Homeland Security
 Federal Emergency Management Agency, Region X
 130 – 228th Street SW
 Bothell, WA 98021

Table of Contents

1.0 Introduction	1
2.0 Purpose and Need	5
3.0 Alternatives	7
3.1 No Action Alternative	7
3.2 Proposed Action – Levee System Improvements	8
3.2.1 Levee Improvements	10
3.2.2 Soil Acquisition Area	11
3.2.3 Pump Station and Drainage Improvements	12
3.2.4 Gravity Drain Excavation Activities and Channel Restoration	13
3.2.5 Construction	13
3.3 Alternatives Considered and Dismissed	15
4.0 Affected Environment, Potential Impacts, and Mitigation	16
4.1 Methodology	16
4.1.1 Impact Criteria	16
4.1.2 Scoping	17
4.2 Environmental Trends	18
4.2.1 Climate Change	18
4.2.1 Seismicity	18
4.2.2 Geotechnical Factors	19
4.3 Physical Resources	19
4.3.1 Geology and Soils	20
4.3.2 Air Quality and Climate Change	21
4.4 Water Resources	22
4.4.1 Surface Water and Water Quality	22
4.4.2 Wetlands	25
4.4.3 Floodplains	29
4.4.4 Coastal Zone Consistency	31
4.5 Biological Resources	32
4.5.1 Vegetation	32
4.5.2 Birds (including Threatened and Endangered and their Habitat)	35
4.5.3 Fish (including Threatened and Endangered and their Habitat)	37
4.5.4 Wildlife (including Threatened and Endangered and their Habitat)	40
4.6 Cultural Resources and Historic Properties	41
4.7 Quality of Life Resources	43
4.7.1 Traffic	44
4.7.2 Noise	45
4.7.3 Vibrations	50
4.7.4 Public Health and Safety	53
4.7.5 Economics	53
4.7.6 Visual	54
4.7.7 Recreation	57
4.7.8 Environmental Justice	57
4.8 Cumulative Impacts	61
4.9 Summary of Potential Impacts	62

Pump Stations
Gravity Drains
Earthen Levees
Sheet Pile Floodwall

SCALE IN FEET
800 0 800



LEGEND

- PUMP STATION
- DRAINAGE STRUCTURE
- CLOSURE STRUCTURE
- EARTHEN LEVEE
- CONCRETE FLOODWALL
- STEEL SHEET PILE FLOODWALL
- 100-YEAR FLOOD AREA

NOTE: AERIAL IMAGE OBTAINED FROM GOOGLE EARTH PRO. THIS MAP WAS CREATED USING THE 2008 HYDRAULIC PROGRAM DATA. FLOOD

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perry**
& associates, inc.

**CITY OF
REEDSPORT, OREGON**
BATHYMETRY, HYDROLOGY, AND HYDRAULICS
HYDRAULICS REPORT