

# Steigerwald Habitat Restoration and Flood Control Project



# Port Commissioners



Commissioner  
John Spencer



Commissioner  
Bill Ward



Commissioner  
Larry Keister

# Levee and Gibbons Creek

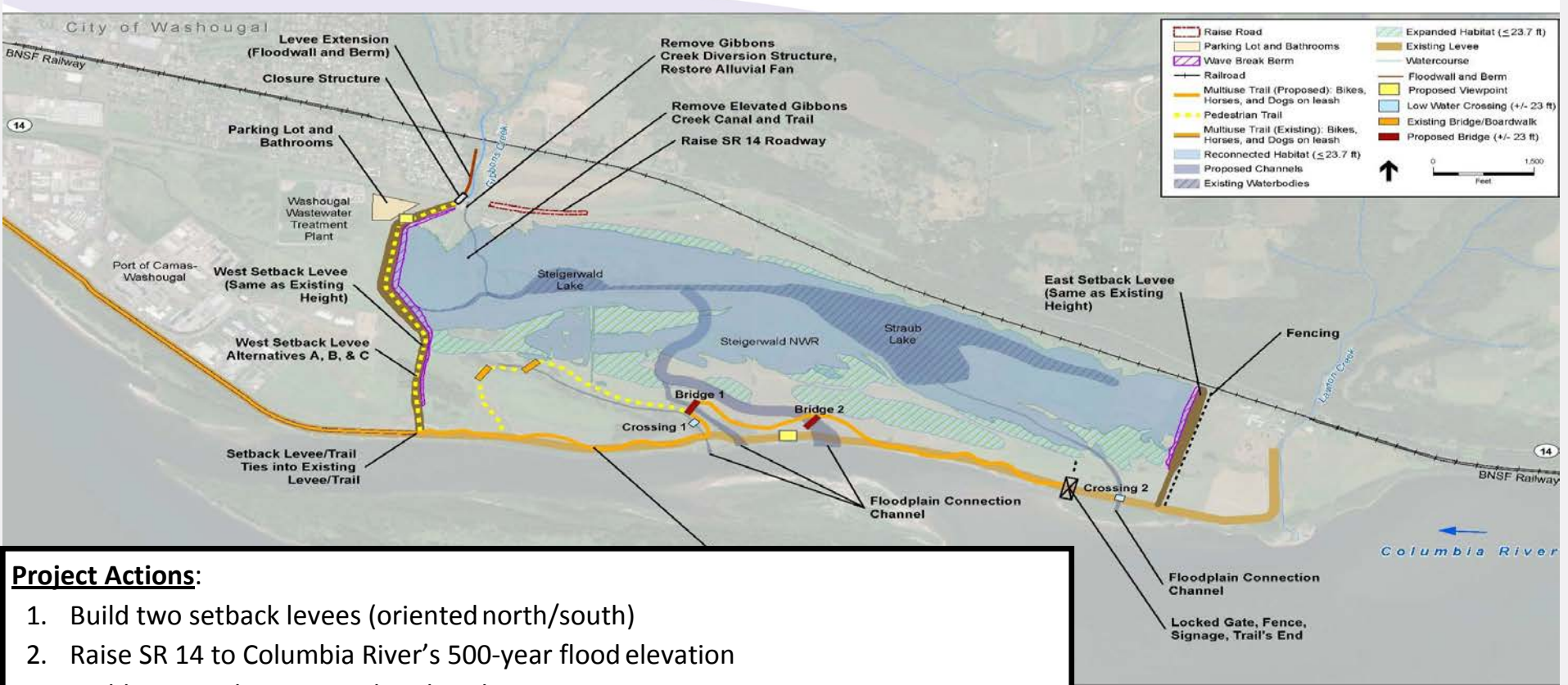


# Current Conditions



**Problem: Fish access and habitat**





**Fish Ladder**

**Existing Levee**

**Elevated Channel**

**NEW Levee**

**Parking**

**SR 14 Raised**



# Steigerwald Habitat Restoration and Flood Control Project — *Project Benefits*

## 1. Recreation/Education:

- Improves trail system (lengthened by 0.5 miles, new bridges & overlooks)
- Public education (90,000 visitors annually; local students & volunteers will help plant trees)

## 2. Flood Control:

- Reduces flood risk to SR 14 and private residences
- Removes all City & Port infrastructure from FEMA flood zone
- Reduces the Port's average annual O&M costs by \$42,000 (maximum annual reduction of ~\$70,000)
- Other savings: dredging (\$500k - \$1M), flood damage (1996)



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## 3. Economics:

- \$21,000,000 project (BPA, Floodplains by Design, USFWS)
- Political support, public relations
- **Improved Industrial Park development footprint**

## 4. Habitat: restores over 900 acres of Columbia River floodplain







**Thank you!!**  
**Any questions**