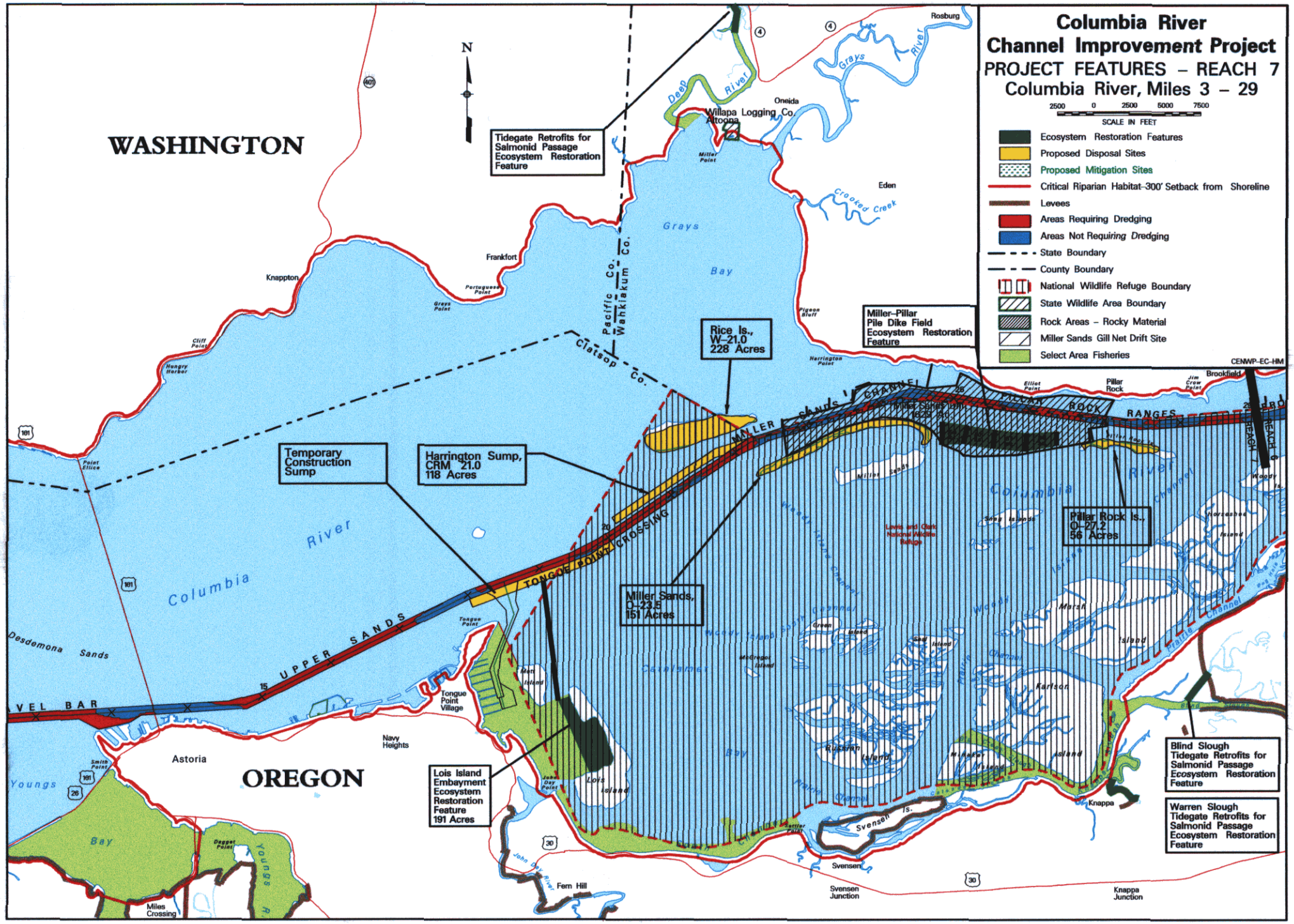
Columbia River
Channel Improvement Project
PROJECT FEATURES – REACH 7
Columbia River, Miles 3 – 29
2500 0 2500 5000 7500
SCALE IN FEET
Ecosystem Restoration Features
Proposed Disposal Sites
Proposed Mitigation Sites
Critical Riparian Habitat-300' Setback from Shoreline
Levees
Areas Requiring Dredging
Areas Not Requiring Dredging
State Boundary
County Boundary
National Wildlife Refuge Boundary
State Wildlife Area Boundary
Rock Areas – Rocky Material
Miller Sands Gill Net Drift Site
Select Area Fisheries
CENWP-EC-HM
WASHINGTON
OREGON
N
Tidegate Retrofits for Salmonid Passage Ecosystem Restoration Feature
Rice Is., W-21.0 228 Acres
Miller–Pillar Pile Dike Field Ecosystem Restoration Feature
Temporary Construction Sump
Harrington Sump, CRM 21.0 118 Acres
Miller Sands, O-23.5 151 Acres
Pillar Rock Is., O-27.2 56 Acres
Lois Island Embayment Ecosystem Restoration Feature 191 Acres
Blind Slough Tidegate Retrofits for Salmonid Passage Ecosystem Restoration Feature
Warren Slough Tidegate Retrofits for Salmonid Passage Ecosystem Restoration Feature
Columbia River
Grays Bay
Deep River
Grays River
Crooked Creek
Rosburg
Oneida
Willapa Logging Co.
Altoona
Eden
Frankfort
Knappton
Pacific Co.
Wahkiakum Co.
Clatsop Co.
Brookfield
Pillar Rock
Elliot Point
Jim Crow Point
Harrington Point
Pigeon Bluff
Portuguese Point
Grays Point
Cliff Point
Hungry Harbor
Point Ellice
Tongue Point
Tongue Point Village
Navy Heights
Astoria
Youngs Bay
Youngs R.
Miles Crossing
Fern Hill
Svensen
Svensen Junction
Knappa
Knappa Junction
Desdemona Sands
UPPER SANDS
TONGUE POINT CROSSING
MILLER SANDS CHANNEL
PILLAR ROCK RANGES
REACH 7
REACH 6
Miller Sands
Lois Island
Karlson Island
Svensen Is.
Wapato Island
Marsh Island
Prairie Channel
Lewis and Clark National Wildlife Refuge
Miller Sands Gill Net Drift Site 1625 ac.
Miller Sands Fish Trap