4.4.d: Supplemental - Increase the acreage of Puget Sound estuaries restored in the 16 major rivers from 2,260 acres between 2006 and 2012 to 5,028 acres by 2016.

**Restoration Targets**

(4.4.d.) “Increase the acreage of Puget Sound estuaries restored in the 16 major rivers from 2,260 acres between 2006 and 2012; and to 5028 by 2016”

- Remaining Estuarine Wetlands: 22,429
- Estuary Acres Lost Since Turn of Century: 59,399
- Total Restoration Target: 5,028 acres
**Actions underway to achieve target**

(4.4.d) “Increase the acreage of Puget Sound estuaries restored in the 16 major rivers from 2,260 acres between 2006 and 2012; and to 5,028 by 2016.

![Graph showing the increase in acres from 2006 to 2016 with a target of 5,028 acres in 2016.]

**A** ~1-3 Years
- Three Crabs Restoration
- Fir Island Farms
- Skokomish Phase Three
- Everett Riverfront
- Smith Island Restoration
- Blue Heron Slough
- Qwuloolt Estuary Restoration
  - Steamboat Slough
  - Mid-Spencer Island

**B** Possible in 3-8 Years
- Diking District 6
- zis a ba Restoration
- Leque Island Restoration
- Deepwater Slough Phase 2
- Spencer Island
- Quilceda Estuary

**C** Uncertain
- Lower Nooksack Project
- Union Pacific Setback Levee
- Their Farm
- Ellingsen Restoration
- Telegraph Slough
- North Fork Levee Setback
- Everett Marshlands
- Duckabush

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**Actions underway to achieve target**

Puget Sound Nearshore Ecosystem Restoration Project (PSNERP)

![Diagram showing 36 projects with categories of New Const. Authority, Existing Authority, and Non-Corps.]

**New GI**
- Estimated Cost: $1.5 Billion ($425 in Tier 1)
- Area of restored process: ~4,500

**Timeline**
- Authorization: Potential 2016 WRDA
- Funding: 2018 and beyond

**Existing Authorities**
- Estimated Cost: $125 million
- Area of restored process: ~1,700

**Timeline**
- Authorization: existing
- Funding: 2017 potential
- 544 is $5 mil/206 is $10 mil
Barriers: Complex Challenges

Locals tell us there are six ingredients for success

- Funding
- Land
- Politics
- Knowledge
- Capacity
- Permitting

How can we reach the target?

- Keep strong habitat programs and funding:
  - Estuary and Salmon Restoration Program
  - Puget Sound Acquisition and Restoration
  - State Salmon (SRFB) Funding
  - Floodplains by Design

- PSNERP Authorization and Funding

- State Habitat/Water Quality Funds Program Coordination

- State/Federal Coordinated Investment

- Innovate solutions for policy/program strategies. For example: multi-benefit project enhancements, acquisition tools (valuation, timeliness), and landowner incentive tools for estuary restoration