

Beach Restoration Funding Opportunity

Puget Sound Marine and Nearshore Grant Program

Patricia Jatczak – WDFW

Margaret McKeown – WADNR

Curtis D. Tanner – USFWS/WDFW

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Narrows Park, Photo by Hugh Shipman, Wash. Dept. of Ecology

Beach Restoration Funding Opportunity

Puget Sound Marine and Nearshore Grant Program

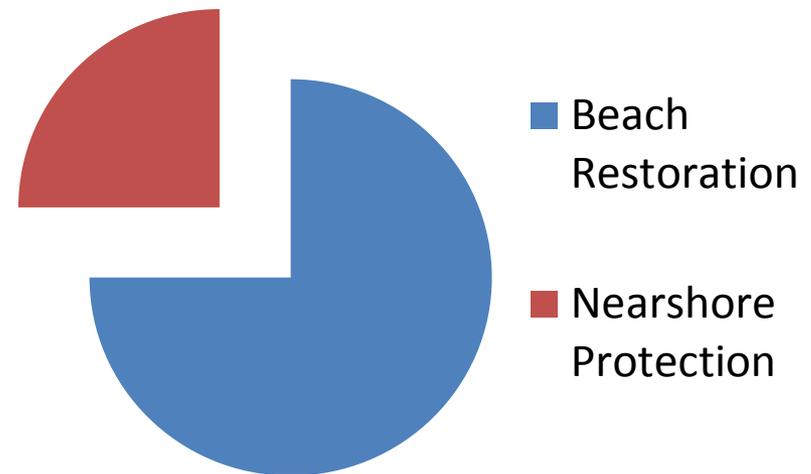
- Funded by EPA through National Estuary Program
- Co-led by WDFW and WADNR
- Funds actions that advance Puget Sound recovery by protecting and restoring marine and nearshore habitats and ecosystem functions
- Key focus on reducing development pressure, in addition to other high priority threats

Beach Restoration Funding Opportunity

Puget Sound Marine and Nearshore Grant Program seeks to award up to \$2.5M for Puget Sound Beach Restoration

-Ultimate goal is to contribute to reducing armoring along Puget Sound shorelines and preventing armoring of currently natural shoreline

Round 3 Allocations



Beach Restoration Funding Opportunity

Long Term Goals

- People are aware of the benefits and possibilities of restoring and protecting marine shoreline habitat
 - landowners (public and private) implement shoreline restoration projects on their lands or forego armoring
- Ecological processes are protected or restored
 - increased use by species in Puget Sound

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How Does Armoring Impact Beaches?

- Decreases nearshore habitat area
 - Physical loss of
 - upper intertidal
 - backshore
- Alters shoreline processes
 - Impounds sediment & wood
 - Reflects wave energy
 - Effects groundwater discharge
 - Disconnects terrestrial and marine ecosystems



Photo from Coastal Geologic Services

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We are seeking projects:

- Restore physical processes and ecological functions
 - remove armoring or other shoreline modifications
- Publicly accessible, have high visitation, and offer *compelling* opportunities for public education
- Demonstrate safe and effective approaches to beach restoration
- Preferably in the construction phase, although design could be eligible
- Likely to retain intended benefits over the long-term



Image by Brian Borello

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Restoring Beach Ecosystems

What?

- ✓ Sediment delivery & transport
- ✓ Marine riparian & intertidal vegetation

Why?

- ✓ Forage fish, salmon, shellfish, and shorebirds all use these habitats
- ✓ People also benefit from beaches
 - Opportunities for recreation, including fishing, exploring, and walking
- ✓ Natural beaches have high aesthetic value



Photo by Judy Lantor, USFWS

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Restoring Beach Ecosystems

Where?

- ✓ Sediment source and transport reaches of beach system drift cells



Image from San Juan County Shoreline Erosion website:
<http://sanjuanco.com/shoreline/erosion.aspx>

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Public Outreach & Education

Key Messages

- ✓ What do healthy Puget Sound beaches look like?
- ✓ Why are they important and what do they do?
- ✓ What actions can landowners take to improve or protect beach health and function?

Grant Program Targets

Demonstration projects that will motivate landowners to restore or protect their shorelines

- ✓ Public visibility
- ✓ High visitation
- ✓ Diversity of sites/treatments
- ✓ Geographic distribution



Photo by Judy Lantor, USFWS

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Eligible applicants

- Local governments
- Tribal governments
- State agencies
- Non-profit conservation organizations

Details

- Proposals will be evaluated based on how well they meet multiple goals
- Applicants must agree to allow project to be part of future public outreach and education efforts
- State and federal terms and conditions apply to Grant Program funds

Beach Restoration Funding Opportunity

Puget Sound Marine and Nearshore Grant Program will collaborate with *Estuary and Salmon Restoration Program* (ESRP) for initial allocation of beach restoration funding

- Will award **up to \$2.5M** concurrent w/ ESRP in Fall/Winter 2012
- Grant Program *may conduct additional RFP in 2013* if available funds remain
- *Strongly encourage* all potentially interested parties to submit ESRP pre-proposal this fall for projects large or small

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Estuary and Salmon Restoration Program Criteria

- Ecological Importance and Benefits
- Technical Merit and Readiness
- Cost Justification
- Public Support and Involvement

Advancing nearshore protection and restoration



ESTUARY & SALMON
RESTORATION PROGRAM

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Puget Sound Marine & Nearshore Grant Program Criteria

- Improvement to habitat and ecosystem processes (ESRP)
- How and to what degree the project provides public access and educational opportunities
- Annual amount of visitors
- How the project demonstrates compelling alternatives to shoreline armoring
- Assurances for long-term protection and accessibility

Ultimately, the Grant Program seeks a suite of projects that offer opportunities for public outreach across Puget Sound.

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Estuary and Salmon Restoration Program (ESRP) 2012-13 Grant Program Timeline

TASK	DATE	DESCRIPTION
RFP published	Aug 17	Request for proposals to ESRP mailing list and posted on website
Workshops	Sept 12/13	One in person and at least one recorded web-ex workshop
Pre-proposals due	Sept 21	Expected length 2-3 pages
Invite to submit full	Oct 15	A ranked list of projects eligible to submit full proposals released
Presentations	Nov 5-9	Presentations by sponsors to technical evaluation team (Seattle/Edmonds area)
Final proposals due	Nov 28	Proposals submitted via HWS/Nearshore Data Site and PRISM
Draft investment plan	Dec 30	Ranked project list and funding recommendations published
Endorsement by LC	TBD	Funding recommendations presented to PSP Leadership Council at first meeting in 2013
Funding notification	TBD	Funding notification dependent upon final 2013-15 state budget. Funds available July 1, 2013

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For More Information:

Contact Curtis Tanner for Technical Assistance

Curtis.tanner@dfw.wa.gov

(360) 902-2815

Visit the ESRP website for RFP Updates & Details

<http://www.pugetsoundnearshore.org/esrp.html>

Learn More About the Puget Sound Marine and
Nearshore Grant Program Investment Strategy:

http://wdfw.wa.gov/grants/ps_marine_nearshore/