



R & E Grant Application 13 Biennium

Project #:
13-097

Broadway Park Fishing Access Improvement 2014

Project Information

R&E Project Request: \$40,000.00
Match Funding: \$25,327.00
Total Project: \$65,327.00
Start Date: 11/1/2014
End Date: 6/30/2015
Project Email: necanicumwatershed@gmail.com
Project Biennium: 13 Biennium
Organization: Necanicum Watershed Council (Tax ID #: 93-1235402)

Fiscal Officer

Name: Melyssa Graeper
Address: PO Box 474
Seaside, OR 97138
Telephone: 503-717-1458
Telephone 2: 503-939-5210
Email: necanicumwatershed@gmail.com

Applicant Information

Name: Melyssa Graeper
Address: PO Box 474
Seaside, OR 97138
Telephone: 503-717-1458
Telephone 2: 503-939-5210
Fax: 503-717-1458
Email: necanicumwatershed@gmail.com

Past Recommended or Completed Projects

Number	Name	Status
11-082	Coho Creek Fish Passage Improvement Project	Completed
11-145	Broadway Park Fishing Access Improvement	Approved

Project Summary

This project is NOT part of ODFW's 25 Year Angling Plan.

Activity Type: Access

Summary: This is a resubmitted proposal of a previous project, in which we continue to try to

replace a previously existing dock with a multi-use dock and ADA accessible kayak/canoe launch at the City of Seaside's Broadway Park, the only river access on the Neawanna. With a new dock, the City, local parks and recreation district, and school district will be able to continue to offer educational opportunities, as well as river access for consumptive fisheries and wildlife observation. The project stalled during permitting and we were forced to return the funds at the end of the biennium.

- Objectives:**
- * Provide diverse, stable and productive angling opportunities (Goal 1 of ODFW's 25-Year Angling Enhancement Plan).
 - * Enhance/improve access to water bodies for marine, estuarine, and freshwater fishing and shellfish opportunities.
 - * Enhance/improve access to wildlife viewing opportunities.

Fishery Benefits: This is the only public access site on the Neawanna, and currently the closest access to the estuary on either the Necanicum or the Neawanna. By installing an ADA accessible dock at this site, we will improve the recreational fishing opportunities for all age and mobility levels along the Neawanna, so anglers have easy access to the 25,000 hatchery fall chinook stocked in the system, as well as the robust cutthroat trout fishery on both systems. Neawanna Creek is currently open for adipose fin-clipped steelhead Jan. 1-March 31 and Sept. 1-Dec. 31, and Chinook salmon Sept. 1-Dec. 31, as well as marine fish and other fish the entire year below the 12th Avenue bridge.

Watershed Benefits: The watershed will benefit indirectly from increased exposure and education to residents, vacationers, and tourists. Improving this dock and boat ramp is the first proposed action in creating a water trail system within downtown Seaside connecting the Necanicum and Neawanna Rivers. This dock and ramp will also be part of the newly created Necanicum Estuary Natural History Park.

Current Situation: Neawanna Creek, along with Neacoxie Creek, joins the Necanicum River in the lower estuary and is one of the watershed's main tributaries; providing a significant percentage of the basin's stream miles for potential spawning and rearing habitat. There are no stream gages on the Neawanna and this area is still under tidal influence. There is a clearly defined top of bank as well as the change in plant species marking ordinary high water immediately adjacent to the site. Anadromous salmonid species known to occur in Neawanna Creek include Oregon Coast ESU Coho salmon (*Oncorhynchus kisutch*), hatchery Chinook salmon (*O. tshawytscha*), chum salmon (*O. keta*), winter steelhead trout (*O. mykiss*), and sea-run cutthroat trout (*O. clarkii*). Resident cutthroat trout and Pacific lamprey (*Lampetra tridentata*) are also present.

During the winter of 2011/12, the dock, which was in a deteriorated state, broke loose from one of the two steel poles/make shift pilings and became a true public hazard and was removed by the City leaving only the make shift piling.

Before the dock was removed, it was used by various community organizations, including Sunset Empire Parks and Recreation Department, Broadway Park Middle School, and Necanicum Watershed Council to lead educational tours and programs along the Neawanna for residents, vacationers, and tourists.

The proposed dock replacement is located in the tidally-influenced portion of the creek, near Broadway Park, within the 100 year flood plain. There is no in-water vegetation in the reach, which has a sand/mud/clay substrate. The active channel width at mean low water is slightly less than 100 feet wide. Water depth at the location varies greatly based on tide and rainfall.

The selected design of the dock is a result of a collaborative effort between the City of Seaside, Sunset Empire Parks and Recreation District, Seaside School District, and the Necanicum Watershed Council, with input from ODFW, USFWS, and NOAA Fisheries staff, to meet a variety of community needs.

Originally, it was our hope to permit the dock under the SLOPES IV programmatic permit, but the dock must be more than 50 feet from either bank, and that is not possible in this small system. Therefore, we are currently going through a complete individual consultation with the Army Corp of Engineers, National Marine Fisheries Service, and Department of State Lands. The permit has been submitted and we are working with the Corp and DSL to keep this project moving forward.

Alternatives: Many alternatives have been considered, including not replacing the dock, or moving the access point.

Other material types have been considered, and the final materials selected (a mix of poly-material and grating) will allow for ample light penetration per ODFW and NMFS requirements.

A variety of sizes was also considered. The previous dock was 8'x20', and the narrow design didn't allow for multiple users at one time. The final size will be a minimum of 12'x16', which will be large enough to allow ADA launch and retrieval while allowing for concurrent multiple users. The previous gangway was only 26 feet long, and barely 42 inches wide, and was not ADA compliant. The proposed gangway is 30 feet long and 4 feet wide, to accommodate large tidal swings, provide ADA accessibility, and safe access to the water.

Other prefabricated dock manufacturers have been considered, but we believe the selected dock type and style provides the most opportunities to the most people.

No alternate sites were considered for this dock. The selected site is the only readily available public access site on Neawanna Creek, and road and foot access to the site has already been established.

Designer: The dock and ramp will be designed by Oregon Marine Construction. The final ramp and dock design will meet ODFW and NMFS requirements for light

penetration.

Methods:

The dock must meet ODFW and NMFS criteria for light penetration, while also meeting use requirements of the City and the Sunset Empire Park and Recreation District.

References for this project include other similar dock systems installed by the engineer in similar tidally influenced systems for other municipalities, government agencies, and private land owners.

An eel grass survey was conducted by ODFW staff at an extreme low tide and no eel grass was found present.

The new dock location will be the same as the previously located dock, and installation and construction will conform to SLOPES IV specifications when possible to ensure minimal impact to the environment.

Heavy equipment will be selected and operated as necessary to minimize adverse effects on the environment (e.g., minimally-sized, low pressure tires, minimal hard turn paths for tracked vehicles, temporary mats or plates within wet areas or sensitive soils). Vehicles will be stored, fueled and maintained in a vehicle staging area placed 150 feet or more from the creek and in an isolated hard zone (nearby paved parking lot). Vehicles will be inspected daily for fluid leaks before leaving the vehicle staging area for operation. Vehicles will be steam-cleaned before operation below ordinary high water, and as often as necessary during operation to remain free of all external oil, grease, mud, seeds, organisms and other visible contaminants. Generators, cranes and any other stationary equipment operated within 150 feet of any waterbody will be maintained and protected as necessary to prevent leaks and spills from entering the water.

The existing steel piles, 4" diameter pipe driven to an unknown depth, will be removed with a vibratory hammer, slowly lifted from the sediment and through the water column, and a floating surface boom will be installed to capture floating surface debris. All equipment (e.g., bucket, steel cable, vibratory hammer) will be kept out of the water. The piles will be gripped above the waterline, and all work will be completed during the lowest tide, so as to conform to low water and low current conditions, as much as possible during the Nov-Feb in-water work period.

The removed piles will be placed on the shoreline without attempting to clean or remove any adhering sediment, in a containment basin constructed of durable plastic sheeting with sidewalls supported by hay, to contain all adhering sediment and return flow which may otherwise be directed back to the waterway. Dispose of the two removed piles and any sediment spilled on work surfaces, and all containment supplies will be at a permitted upland disposal site. The holes left by each piling will be filled with clean, native sediments immediately upon removal.

The new piles will be installed to exceed the 100 year flood elevation by 4 feet, based on the FEMA flood insurance rate map. There will be 4 new steel round pile,

5 inches in diameter, 31 feet long, and will be installed using a vibratory hammer. Assuming a drive depth of 20' the piles would total 3.5 cubic feet of fill. The pilings will be fitted with a cap to prevent perching piscivorous birds.

The synthetic flotation material will be permanently encapsulated to prevent breakup into small pieces and dispersal in water. Pile blocks will be installed to prevent dock grounding.

Inspector: City of Seaside

Funding Elements: R&E funds will be used to pay for the new dock and EZ Launch materials, delivery, and installation, as well as some administrative costs to the Necanicum Watershed Council coordinator to help cover grant management, postage, printing, and bookkeeping.

Partners: Yes

City of Seaside: Cash funds will be used to pay for engineered design, Army Corp and DSL permits, dock pile removal and installation, delivery of materials, some dock/gangway materials, and new lighting. City in-kind match will be in the form of project management and oversight by City staff.

Sunset Empire Parks & Recreation: In-kind match will be in the form of staff time in coordinating project elements. SEPRD is also applying for additional cash match from Oregon Parks & Rec Recreation Trails Grant for interpretive signage as well as possible additional access points.

Existing Plan: Yes

This project is part of the Necanicum Estuary Natural History Park Plan, the Neawanna-Necanicum water trail plan, and Broadway Park's master plan.

Affected Contacted: Yes

Affected Supportive: Yes

Affected Comments: The City of Seaside and Sunset Empire Park and Recreation District are partners in the project.

Project Schedule/Participants/Funding

Activity	Date	Participants
Obtain Army Corp and DSL permits	1/1/2015	City of Seaside
Remove existing steel pile/poles and drive new pile	5/1/2015	City of Seaside
Install new dock and EZ-Launch boat ramp	6/1/2015	City of Seaside
Complete final dock design	10/1/2014	City of Seaside

Affected Species: Chinook Salmon
Coho Salmon

Cutthroat Trout
 Dungeness Crab
 Multiple clam species
 Pacific Lamprey
 Perch
 Starry Flounder
 Steelhead

Project Permits

Name	Issued By	Secured?	Date Secured	Date Expected
Removal/Fill Permit	US Army Corp of Engineers	No	1/1/2015	1/1/2016
Removal/Fill Permit	Department of State Lands	No	1/1/2015	1/1/2016

Project Monitoring

Organization	Address	Activity	Frequency
City of Seaside	989 Broadway Seaside, OR 97138	Monitor the integrity of the dock	yearly

Project Maintenance

Organization	Address	Activity	Frequency
City of Seaside	989 Broadway Seaside, OR 97138	Dock maintenance	yearly

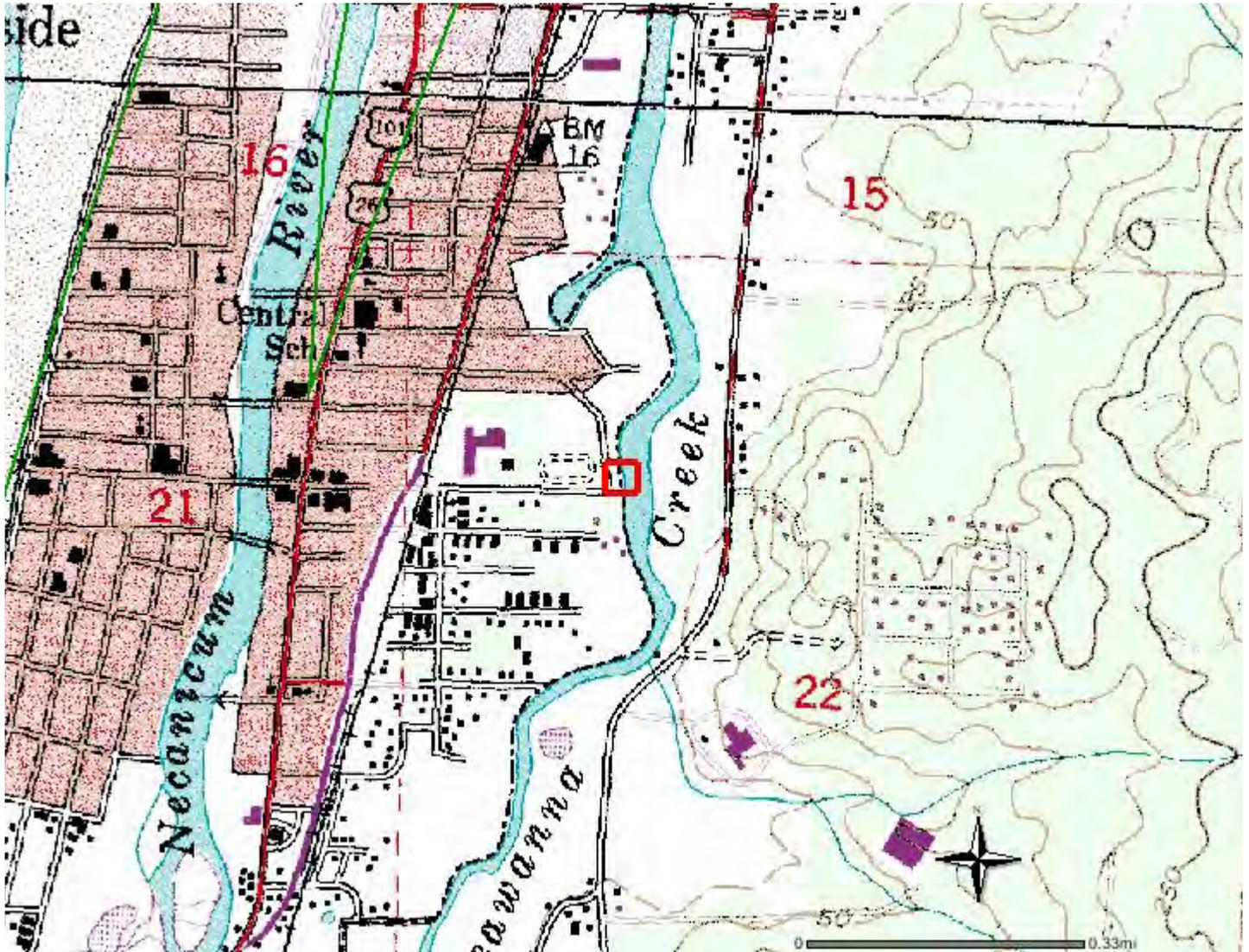
Project Match Funding

Funding Source	Cash	In-Kind	Other	Description	Total	Secured?	Conditions?	Comments
R&E Request	\$40,000.00	\$0.00	\$0.00		\$40,000.00	No	No	
City of Seaside	\$20,327.00	\$0.00	\$0.00		\$20,327.00	Yes	No	
Sunset Empire Park and Recreation District	\$5,000.00	\$0.00	\$0.00		\$5,000.00	No	No	
				Total Match Funding:	\$65,327.00			

Project Budget

Item	Item Type	Units	Unit Cost	R&E Funds	Match Funds	Total
Grant management (book keeping, postage, printing)	Administration	25	\$30.00	\$750.00	\$0.00	\$750.00
Permits (Joint Army Corp/DSL, Conditional Use)	Administration	1	\$1,377.00	\$0.00	\$1,377.00	\$1,377.00
Dock material delivery	Contracted Services	1	\$5,000.00	\$2,500.00	\$2,500.00	\$5,000.00
Dock materials/installation	Contracted Services	1	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00
Engineered final design	Contracted Services	1	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
EZ Launch System	Contracted Services	1	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00
Interpretive Signage	Contracted Services	1	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
Pile Installation	Contracted Services	4	\$1,875.00	\$0.00	\$7,500.00	\$7,500.00
Pile removal	Contracted Services	2	\$1,000.00	\$0.00	\$2,000.00	\$2,000.00
Dock Floatation	Supplies/Materials /Services	1	\$1,000.00	\$1,000.00	\$0.00	\$1,000.00
Dock lighting	Supplies/Materials /Services	4	\$50.00	\$0.00	\$200.00	\$200.00
Gangway	Supplies/Materials /Services	1	\$7,000.00	\$5,250.00	\$1,750.00	\$7,000.00
Gangway floatation	Supplies/Materials /Services	1	\$500.00	\$500.00	\$0.00	\$500.00
					Total Budget:	\$65,327.00

Project Map



Additional Files

Click a link to view that particular file.

[Concept drawing](#)

[EZ Launch detail](#)

[ODFW Letter of Support](#)

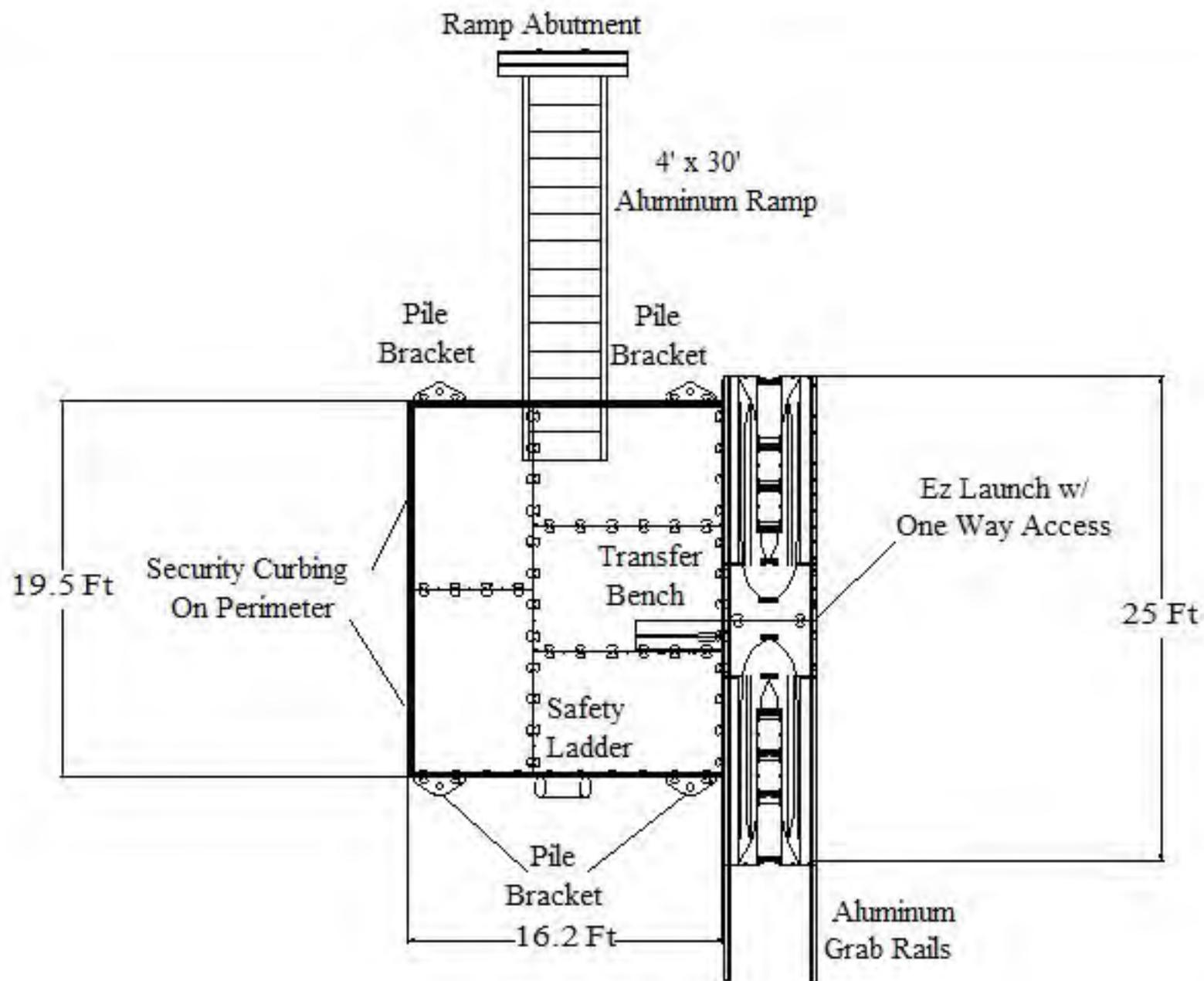
[Project # 13-097 Support Letter of Support](#)

Last Modified/Revised: 7/12/2014 7:18:28 AM

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Broadway Park Fishing Access Improvement 2014

[SEPRD Letter of Support](#)



City of Seaside - Broadway Park

Oregon Marine Construction LLC

Now with **ACCESSIBLE TRANSFER SYSTEM**





The dock before it became a safety hazard and was removed



The dock after it was removed



Sunset Empire Parks & Recreation leading a canoe class on the Neawanna



The existing pipe/pile in relation to the boat ramp



The boat ramp in relation to the osprey nest

Signature Authorization Page

I hereby make an application for financial assistance under the terms and conditions of the R&E Program as described in my project application.

I understand that if my project is approved for funding, the following will apply:

- All project sponsors must sign a grant agreement containing the terms and conditions on which funding will be released.
- Project expenses which occur before the grant agreement is signed or after the expiration date will not be paid by the R&E Program.
- Copies of all necessary permits must be submitted to the R&E Program.
- Project sponsors must certify compliance with local, state, and federal regulations and laws.
- Landowner, monitoring and maintenance agreements must be submitted to the R&E Program.
- Regular progress reports may be required, and at the end of each project a Completion Report must be submitted.
- Educational products resulting from projects are public domain.
- All information submitted to either party under this application is subject to the federal Freedom of Information Act.

Project Title: *Broadway Park Fishing Access Improvement Project*

Applicant: *Necanicum Watershed Council*

Date: *7/10/2014*

Fiscal Officer: _____

Mel

Date: *7/10/2014*



Oregon

John A. Kitzhaber, MD, Governor

Department of Fish and Wildlife

North Coast Watershed District

4907 Third Street

Tillamook OR 97141

(503) 842-2741

FAX (503) 842-8385

www.dfw.state.or.us

July 9, 2014



Melyssa Graeper
Coordinator
Necanicum Watershed Council
PO Box 474
Seaside, OR 97138

Subject: Broadway Park Boat and Fishing Dock R&E Application

Dear Melyssa:

Please accept this letter in support of the City of Seaside and Necanicum Watershed Council's efforts to replace the Broadway Park fishing and boat access dock. We understand that this project will replace a recently destroyed dock that was the only dock/boat ramp/access point on the Neawanna. ODFW fully supports the efforts of the City of Seaside and the Seaside Parks and Recreation District as they undertake replacement with an ADA accessible boat launch (EZ Dock).

The Broadway Park dock offers outstanding potential to provide access and education to existing and potential fishers in an urban area. The dock will provide immediate access to Neawanna Creek tidewater, a tributary to the Necanicum Estuary, and additional access to the Necanicum River by boat from this location. The dock is located 1.89 miles upstream from the Neawanna's confluence with the Necanicum Estuary. In our opinion, the site can also serve as a valuable outdoor classroom where area students gain experience with fish and wildlife and their habitat.

The improvements to Broadway Park planned by the city of Seaside will be particularly attractive to youth and families of the area. It's location between the Necanicum River and the Neawanna makes it an ideal location for a safe and easily accessible fishing experience and a great educational opportunity. The inclusion of outreach kiosks and signs associated with the new dock will provide a good way to provide fishing and regulation updates to a large audience.

Sincerely,



Robert W. Bradley
Assistant District Fish Biologist
ODFW - North Coast Watershed District





Vision

The Sunset Empire Park & Recreation District celebrates and embraces our diverse regional heritage and blend of cultures. In every possible way, we promote and encourage wellness and a healthy, active lifestyle. We will continue to grow as a leader in fostering a sense of community through inclusive, sustainable, educational and recreational services and programs.

Mission

Our mission at The Sunset Empire Park & Recreation District is to invite people to P.L.A.Y! (Positive Leisure Activities for You)

District Offices

Sunset Pool and the Seaside Youth Center
PO Box 514
1140 Broadway
Seaside, OR 97138
(503)738-3311
(503)738-3284 Fax

The Bob Chisholm Community Center
1225 Avenue A
Seaside, OR 97138
(503)738-7393
(503)738-3348 Fax

The Sunset Empire Park & Recreation District Foundation
1225 Avenue A
Seaside, OR 97138
(503)738-7393
(503)738-3348 Fax
A 501(c)(3) foundation that benefits the Sunset Empire Park & Recreation District.

For more information:

email: seprd@sunsetempire.com

Web: www.sunsetempire.com

July 9, 2014

Oregon Department of Fish & Wildlife
Restoration & Enhancement Grant

RE: Broadway Park Fishing Access Improvements

Dear Restoration & Enhancement Board Members,

Thank you for taking the time to review our application and consider our request for resources to replace and improve fishing access to the Necanicum and Neawanna Estuary.

This dock replacement and enhancement is important to our community and our ability to program activities that promote awareness of the estuary, the natural heritage, and fishery benefits the estuaries provide. As we have seen fishing and outdoor activities decline among youth, this project will directly support the District and our community to engage people of all generations and promote fishing and boating among our youth populations. Without infrastructure, such as this dock, we lack the ability for people with disabilities to access the river and enjoy fishing and the therapeutic benefits of nature the estuaries provide.

Sunset Empire Park & Recreation District is committed to the success of this project and has allocated a cash contribution of \$5,000. The District will also be applying for a Recreation Trails Grant through the Oregon Park & Recreation Department towards signage, interpretation, and water trail amenities, to compliment this request. This request will not be contingent upon the success of this application but will be supplemental.

In addition to cash contributions, we will provide project leadership support and programmatic support to ensure the dock is used and promote the benefits of the estuary to our visitors and residents.

We are excited to be a part of this great partnership between the City of Seaside, Necanicum Watershed Council, and our District. Thank you for considering our application and helping us to engage the next generation of fishing and boating enthusiast.

Respectfully submitted,


Justin D. Cutler, MPA
Executive Director
Sunset Empire Park & Recreation District

City of Seaside Public Works



1387 Avenue U
Seaside, OR 97138
503-738-5112
503-738-8765 FAX

July 10, 2014

Oregon Department of Fish and Wildlife
Restoration and Enhancement Grant Board

Re: Broadway Park/Neawanna Creek Fishing and River Access Improvements

Dear Board Members,

During unusually high tides two years ago, the old dock structure at Broadway Park was damaged to the point that it had to be removed for public safety. What started as an effort to simply replace the dock has blossomed into something more meaningful. A remarkable partnership between the City of Seaside, Necanicum Watershed Council, and Sunset Empire Park and Recreation District has formed. This partnership has created an opportunity to provide access to the Neawanna for fishing and other recreational needs for all citizens, including those with disabilities.

The City of Seaside is committed to seeing this dock replacement project through. The City will provide staff time for engineering, permitting, and project oversight as well as providing \$15,000 toward the cost of the project. Because the project is located within a City park, we will provide long term maintenance for the dock and work with members of the watershed council after construction to improve habitat in the riparian area of the park.

Thank you very much for the time and effort you put into making these restoration and enhancement projects a reality and thanks for considering our proposal.

Sincerely


Neal Wallace
Public Works Director
503-738-5112
nwallace@cityofseaside.us

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: **DEC 30 2005**

NECANICUM WATERSHED COUNCIL
C/O SUSAN FILLIGER
34628 HWY 26
SEASIDE, OR 97138

Employer Identification Number:
93-1235402
DLN:
17053241015025
Contact Person:
FELICIA JOHNSON ID# 31287
Contact Telephone Number:
(877) 829-5500
Accounting Period Ending:
December 31
Public Charity Status:
170(b)(1)(A)(vi)
Form 990 Required:
Yes
Effective Date of Exemption:
November 6, 1997
Contribution Deductibility:
Yes

Dear Applicant:

We are pleased to inform you that upon review of your application for tax exempt status we have determined that you are exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code. Contributions to you are deductible under section 170 of the Code. You are also qualified to receive tax deductible bequests, devises, transfers or gifts under section 2055, 2106 or 2522 of the Code. Because this letter could help resolve any questions regarding your exempt status, you should keep it in your permanent records.

Organizations exempt under section 501(c)(3) of the Code are further classified as either public charities or private foundations. We determined that you are a public charity under the Code section(s) listed in the heading of this letter.

Please see enclosed Information for Exempt Organizations Under Section 501(c)(3) for some helpful information about your responsibilities as an exempt organization.

Letter 947 (DO/CG)

NECANICUM WATERSHED COUNCIL

We have sent a copy of this letter to your representative as indicated in your power of attorney.

Sincerely,

A solid black rectangular redaction box covering the signature of Lois G. Lerner.

Lois G. Lerner
Director, Exempt Organizations
Rulings and Agreements

Enclosures: Information for Organizations Exempt Under Section 501(c)(3)
Addendum