

Tide Gate Grant and Loan Program

League of Oregon Cities Spring Conference

April 25, 2023

Background

- **2016/2017, Creation of the Oregon Tide Gate Partnership**
- **2019, Business Oregon was allocated funds for a “Tide Gates and Culverts Program”**
- **2020, Proposal was sent to Legislature for the program**
- **2020, HB4304 establishes funds (\$2.9K) with sunset date**
- **2021, Rules and regulations were created and filed**
- **2021-2022, Various application openings for planning and construction grants. Final early Summer of 2022**
- **2023, Sunset at the end of the Biennium**

Tide Gate Program Objectives

- **Invest in tide gate drainage infrastructure to protect communities from flooding**
- **Shovel ready construction projects**
- **Planning project investments to develop shovel ready tide gate construction projects**
- **Efficiently support multiple project sizes**
- **Providing coordination assistance for tide gate permitting, and investing in technical studies.**

Current Projects

- **\$2.3 Million Currently Obligated**
- **20 Projects**
- **3 construction projects, 16 planning/design projects, Technical Study (Pipe-Sizing Tool)**
 - 2 Projects finished and closed-out
- **Counties, Special Districts, Non Government Entities, Cities, Corporations**

Construction Projects

- **Tillamook County – City of Neskowin**

- Construction of an egress route along Hawk St. which was unable to support emergency vehicles
- Removal of a failing and undersized tide gate and culvert.
- Construction of bridge and emergency route road
- Help with the final phase of this project
- Status: Project is finished and grant is closed out





NESKOWIN EMERGENCY EGRESS FUNDING SOURCES	
	Amount
Walden Dam's Land Donation for Right of Way	\$120,000.00
Community of Reservoir	\$100,000.00
WashCo Regional Solutions Team	\$150,000.00
Tillamook County Public Works	\$50,000.00
WestCoast, Madras & Seaside (Tillamook County)	\$7,700.00
ODFH Snowing and Passage Program	\$107,200.00
OSR's Salmon Superhighway Fish Passage Partnership Grant	\$30,400.00
U.S. Fish and Wildlife Service (USFWS)	\$3,000.00
USFWS National Fish Passage Program (NFPP)	\$40,000.00
OSR's Pacific Northwest and Inshore Fish Partnership (PFI)	\$50,000.00
2019 House Bill 5059 Section 03	\$ 1,000,000.00
Tillamook County Traveler Lodging Tax	\$400,000.00
Oregon Business Development Department	\$50,000.00
Multi-Source State Lottery Funds	\$ 2,700,000.00
PROJECT COST	\$ 3,708,000.00



NESKOWIN EMERGENCY EGRESS FUNDING SOURCES

	<u>Amount</u>
Walton Family Land Donation for Right of Way	\$120,000.00
Community of Neskowin	\$100,000.00
North Coast Regional Solutions Team	\$150,000.00
Tillamook County Public Works	\$550,000.00
Nestucca, Neskowin & Sandlake Watersheds Council	\$7,700.00
ODFW Screening and Passage Program	\$102,200.00
USFS Salmon SuperHwy Fish Passage Partnership Grant	\$38,400.00
U.S. Fish and Wildlife Service (USFWS)	\$3,000.00
USFWS National Fish Passage Program (NFPP)	\$40,000.00
USFWS Pacific Marine and Estuarine Fish Partnership (PMEP)	\$50,000.00
2019 House Bill 5050 Section 61	\$ 1,000,000.00
Tillamook County Transient Lodging Tax	\$450,000.00
Oregon Business Development Department with Oregon State Lottery Funds	\$97,500.00
PROJECT COST	\$ 2,708,800.00

Conclusion and Analysis

- **Program is set to sunset June 30, 2023**
- **Most projects will not be finished by that date**
 - Length of time to get materials
 - High bids on engineers and contractors, available ones push out close out date
 - Staff turnover and capacity
 - Permitting process is complicated

Other Resources

- **Business Oregon**

- Levee Funding: Special Public Works Fund

- **OWEB**

- Technical Assistance for Design and Engineering

- Restoration

- **Natural Resources Conservation Services – USDA**

- **Regional Conservation Partnership Program – USDA**

Special Public Works Fund: Levee Funding

Special Public Works Fund
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Levee Funding under Special Public Works Fund (SPWF)

- **Levee Project Eligibility:**

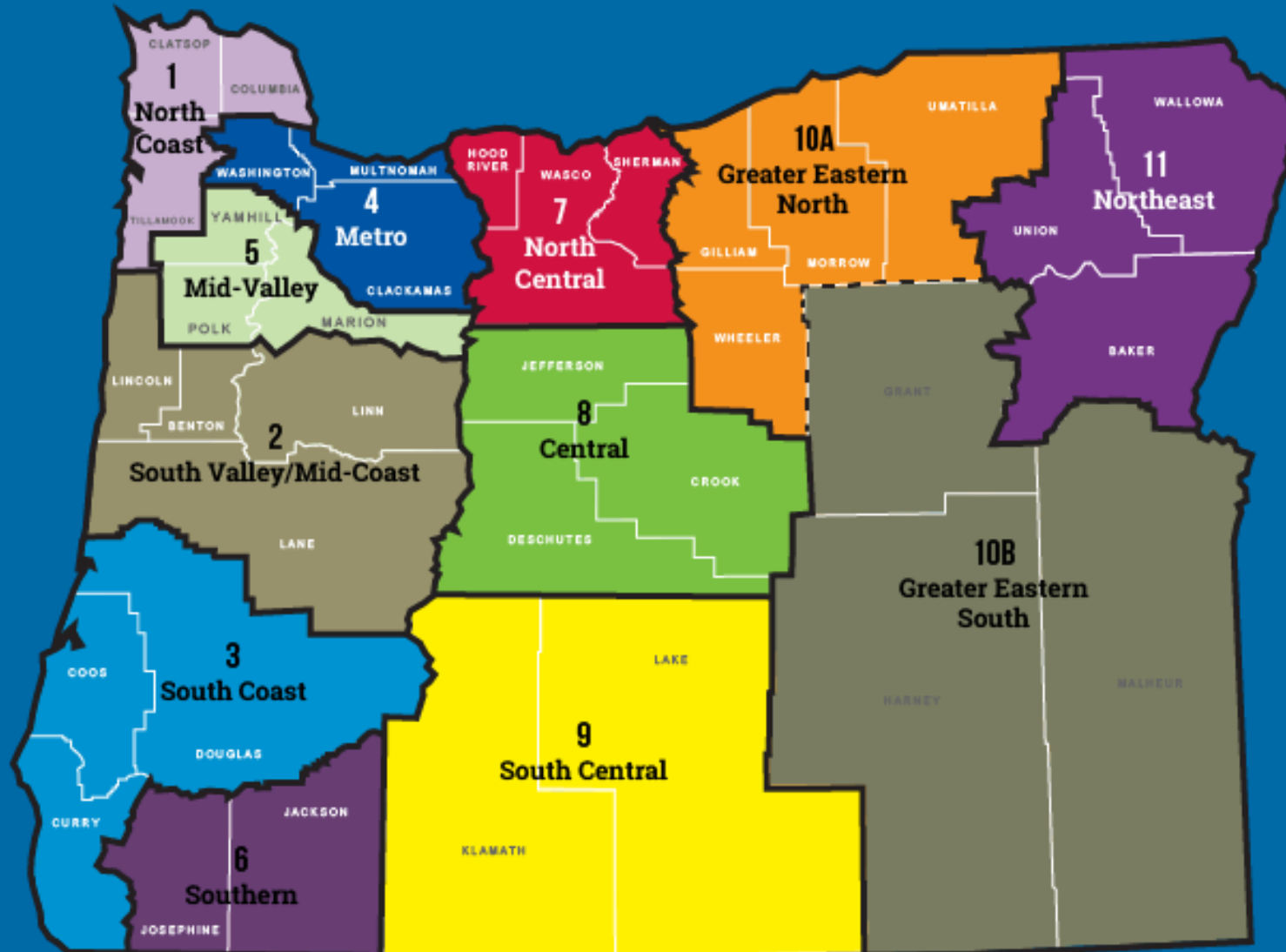
- Planning, development, or other project that is directly related to and necessary for construction, capital improvement, inspections, levee certification, accreditation, or repairs of levees, flood control embankments or flood control facilities.
- Municipalities, including drainage districts, for-profit or non-profit entities, individuals engaged in the ownership

- **SPWF has two sub-accounts related to Levee Funding**

Levee Grant Funding

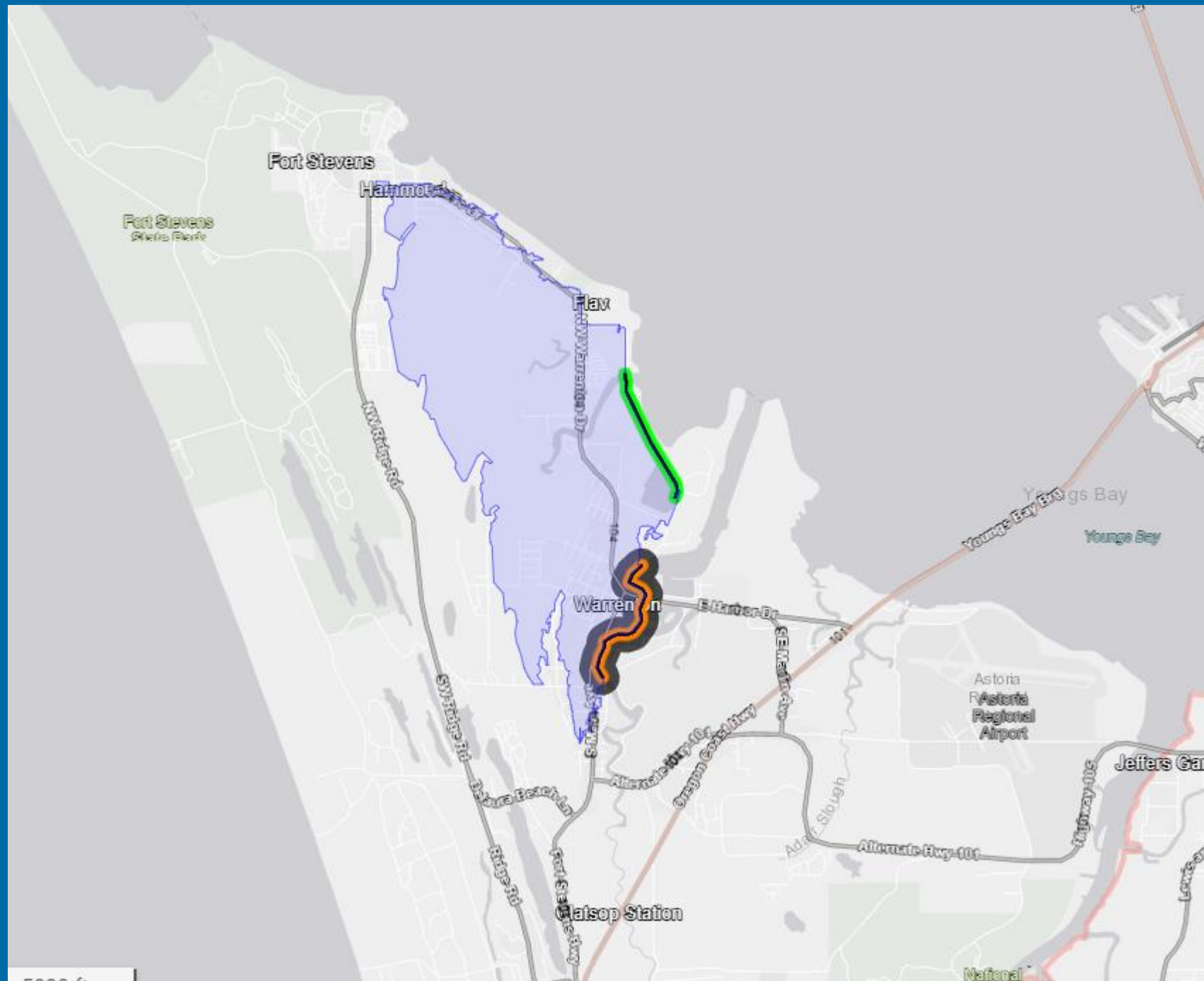
- **Grants for planning projects are limited to \$2M per applicant per biennium**
- **Grants for construction or capital improvements may not exceed an amount equal to 80% of total cost of the project**
- **Grant may not be awarded from the fund unless the applicant pledges matching funds to the project of at least 20% of the amount of the grant fund**
- **At least 50% of the dollar value of the grants awarded from the fund in any biennium shall be used to provide assistance to projects in rural or distressed areas.**
- **Fund Availability**

Regional Service Areas



- 1** NDO Melanie Olson 503-801-7155
RPM Nial Fitzgerald 503-871-2507
SFO
PFO
- 2** NDO Melissa Murphy 503-983-8857
RPM Tracy Loomis 971-719-6710
SFO Terry Hegle 503-798-6710
SFO
PFO
- 3** NDO Sean Stevens 541-346-8020
RPM Tawni Bean 503-551-0907
SFO Laura Engstrom 503-302-4114
SFO Blair Sundell 503-798-7307
PFO
- 4** NDO Colin Sears 503-994-0160
RPM Matthew Mattia 503-856-2306
SFO Neal Fitzgerald 503-871-2507
SFO
PFO
- 5** NDO Arthur Chaput 503-798-9076
RPM Michelle Bibeary 503-986-0142
SFO Terry Hegle 503-798-6710
SFO
PFO
- 6** NDO Marta Tarantsey 503-856-2693
RPM Tawni Bean 503-551-0907
SFO Laura Engstrom 503-302-4114
SFO Blair Sundell 503-798-7307
PFO
- 7** NDO Michael Held 971-599-9499
RPM Matthew Mattia 503-856-2306
SFO Tom Schnell 541-280-1631
SFO Jerry Barnick 971-283-5219
PFO Rich Rodriguez 971-283-6859
- 8** NDO Capi Lewis 971-382-2728
RPM Matthew Mattia 503-856-2306
SFO Tom Schnell 541-280-1631
SFO Jerry Barnick 971-283-5219
PFO Rich Rodriguez 971-283-6859
- 9** NDO Larry Holmgang 541-319-2896
RPM Tawni Bean 503-551-0907
SFO Laura Engstrom 503-302-4114
SFO Blair Sundell 503-798-7307
PFO
- 10A** NDO Ryan DeGroot 971-701-6113
RPM Shanna Bailey 541-786-4630
SFO Eric Needin 971-382-2722
SFO Paul Zollner 503-779-6976
PFO Rich Rodriguez 971-283-6859
- 10B** NDO Feather Sans Huesties 971-375-2700
RPM Shanna Bailey 541-786-4630
SFO Eric Needin 971-382-2722
SFO Paul Zollner 503-779-6976
PFO Rich Rodriguez 971-283-6859
- 11** NDO Brian McDowell 541-462-5020
RPM Shanna Bailey 541-786-4630
SFO Eric Needin 971-382-2722
SFO Paul Zollner 503-779-6976
PFO Rich Rodriguez 971-283-6859

CITY OF WARRENTON LEVEES



CITY OF WARRENTON LEVEES



National Flood Insurance Program (NFIP)

- **Local Governments required to adopt flood hazard regulations at least as stringent as FEMA minimums.**
- **Property owners must have flood insurance to qualify for disaster relief in a flood event**
- **Local communities are required to participate in NFIP if they wish to qualify for certain disaster relief**
- **Federally backed mortgages require flood insurance purchase for life of mortgage**
- **RESULT: Voluntary Program is de facto Mandatory**

NFIP FEMA BiOp

- **Lawsuits regarding fish and whales were settled with FEMA agreeing to “consult” regarding the effect of NFIP on Threatened and Endangered species and their habitat**
- **NOAA Fisheries issued Biological Opinion stating NFIP in OR:**
 - Jeopardizing 16 ESA listed species and southern resident Orcas
 - Caused or will cause the destruction or adverse modification of designated or proposed habitat
 - Included “reasonable and prudent alternative”
 - Imposes “no net loss or beneficial gain standard on ALL floodplain development in 30 OR counties, including all cities inside those.
- Shifts the burden from FEMA to local jurisdictions to adopt more restrictive development standards for floodplain areas.

FEMA RPA Implementation Plan

- **Calls for “no net loss” of 3 floodplain functions:**
 - Flood storage = further restriction of placement of fill beyond DSL requirements
 - Water quality = restricts addition of impervious surfaces like concrete or pavement
 - Riparian habitat = restricts removal of any vegetation within a 170’ buffer around rivers or streams
- **Cities will have to comply or be removed from NFIP, effectively halting all development in floodplains**

Issues Now and in the Future

- **Levee certification makes the difference between building a house on grade, or being required to fill several feet to be a foot above base flood elevation**
 - Results in houses flooding neighbors due to elevation differences
 - Results in unevenly built neighborhoods and infrastructure
 - RPA will shift that to likely require building on pilings or other methods to retain permeable surfaces
 - Altogether drives development costs high





