## Connor Creek Flooding

**Community Meeting** 

Ocean Shores Outdoor Recreation Club

March 21, 2024 -- 6:00 PM



**←** 12-05-2023



2-13-2024 <del>></del>





## Today's Presentation

- A. Provide update on <u>activities</u> since last meeting (1-18-2024).
- B. Discuss Connor Creek Implementation Group perspective on formation of a drainage district.
- C. Discuss <u>schedule</u> and <u>next steps</u>.

Link to this presentation:

**Connor Creek Community Meeting 3-21-2024** 

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## A. Activities Since Last Meeting

#### **Updated Problem statement...**

has steadily gotten worse since about 1987."

"Connor Creek presents a chronic, complex, and historically unaddressed flooding problem adversely affecting North Beach residents, visitors, businesses, and emergency responders alike that



## A1. Flood Signs





### Thank you WSDOT!

2-23-2024









## A2. Drainage Through The Dunes

#### 1-24-2024:

- Walked old, high-flow drainage course south of OCORC with several community members.
- Walked Dunes Estate mitigation site.
- Observed drainage pipe between OCORC and mitigation site
- Collected mitigation plans and documents.
  - Mitigation Plan, here.
  - Mitigation Design, here.
  - Monitoring Report, here.



Ocean Shores Outdoor Recreation Club (OCORC) 5-10-1997

## A3. Connor Creek Implementation Group

Meeting #1 -- 2/15/2024: Met at OSORC with Matthew Reichenberger (DD No. 1 Commissioner) to learn ins/outs, pros/cons of operating/maintaining DD No. 1.

Meeting #2 – 3/16/2024: Made site visit of DD No. 1 (Grayland) and walked maintained ditch out to tide gates at Elk river estuary.

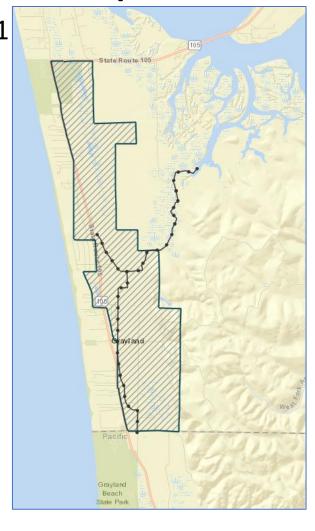
Meeting #3 – 3/19/2024: Held virtual follow-up meeting with team.

Thank you, Stan & Vicki Hutton, Michelle Wiley,

Stan Sturgeon, Matthew Reichenberger!



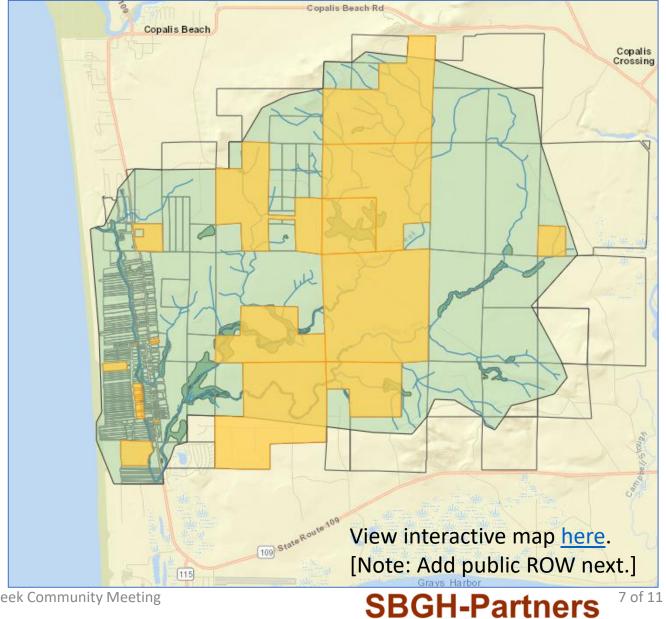






A4. Public Parcels, Connor Creek Watershed

PARCEL #	OWNER	
788000100000	FIRE DISTRICT #7	
788000200001	FIRE DISTRICT #7	
181201000000	G H COUNTY	
181202310000	G H COUNTY	
181211100000	G H COUNTY	
181212120000	G H COUNTY	
191132330000	G H COUNTY	
191225110000	G H COUNTY	
191234340020	G H COUNTY	
191235210000	G H COUNTY	
191236100000	G H COUNTY	
730502300000	G H COUNTY	
787501700000	G H COUNTY	
787501800000	G H COUNTY	
787502000000	G H COUNTY	
787502100000	G H COUNTY	
787502400000	G H COUNTY	
787502600000	G H COUNTY	
787502700000	G H COUNTY	
787502800000	G H COUNTY	
787503000000	G H COUNTY	
787503100000	G H COUNTY	
181210330010	OCEAN SHORES OUTDOOR REC CLUB	
181210210010	STATE OF WASHINGTON	
191236300000	STATE OF WASHINGTON	



## B. Perspective on Formation of a Drainage District

Pro	Con	
✓ It's a legal, public "entity" (eligible to apply for public funding, empowered to implement its charge, etc.).	× There's an administrative burden (for Commissioners).	
✓ It works (DD No. 1 has operated since 1930s).	× There's a personal responsibility burden (for Commissioners).	
✓ Assessments are low (or at least can be).	× Assessments are always unpopular.	
✓ DD No. 1 is a good analog (low lying coastal environment).	× It takes time to set-up and efficiently operate/maintain.	



B. Perspective on Formation of a Drainage District

Diking, Drainage, and Flood Control Districts

# Which type drainage/flood district?

District Type	Enabling Statute	Year Created	Purpose
Diking District	Ch. 85.05 RCW	1895	Straighten, widen, deepen and improve all rivers, watercourses or streams and construct diking system to protect land from overflow.
Diking, Drainage, and Irrigation Improvement District (or Drainage and Irrigation Improvement District)	Ch. 85.22 RCW	1933	Provide irrigation, in addition to normal powers of diking or drainage district.
Diking, Drainage, and Sewerage Improvement District	Ch. 85.08 RCW; Ch. 85.15 RCW	1913	Improve dikes, ditches, sewers, and related facilities.
Diking or Drainage Improvement District	Ch. 85.20 RCW	1917	Establish diking or drainage system.
Drainage District	Ch. 85.06 RCW	1895	Establish drainage system.
Flood Control by Counties Jointly - 1913 Act (Intercounty)	Ch. 86.13 RCW	1913	Help control flooding on a river or it: tributaries that border two counties.
Flood Control District	Ch. 86.09 RCW	1937	Protect life and property, preserve public health, and conserve and develop natural resources.
Flood Control Zone District	Ch. 86.15 RCW	1961	Undertake, operate, or maintain flood control projects/storm water control projects for areas of the county.
Intercounty Diking and Drainage District	Ch. 85.24 RCW	1909	Establish diking and drainage systems or erect flood dams to prevent inundations on land located in two or more counties.

RCW 85.05 RCW 85.06 RCW 85.08 RCW 85.15 RCW 85.20 RCW 85.22 RCW 85.24 RCW 86.09 RCW 86.13

RCW 86.15

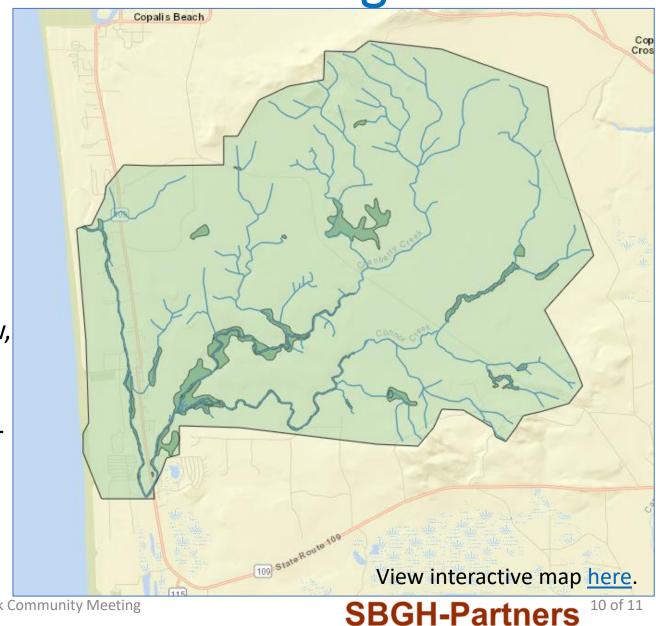


Source: MSRC <u>here</u>

B. Perspective on Formation of a Drainage District

#### **Possible Goals by Solution Area**

- **Uplands:** Slow, moderate, and/or reduce/redirect flow.
- **b. SR109 Corridor:** Improve conveyance, evacuation (via public parcels, ROW).
- Through the Dunes: Reinstate high-flow, overflow.
- Mitigation Site: Enhance wetland water storage (hotter summers).
  - **King Tides:** Evacuate high-flows at historic overflow points.



## C. Schedule and Next Steps

- 5/16/2024 (Community meeting): Recommend preferred district type and service area.
- 7/18/2024 (Community meeting): Present outreach and partnership building materials.
- Aug-Dec 2024: Formation of district.
- Aug-Dec 2024: Outreach and partnership building.
- Aug-Dec 2024: Formation and submittal of legislative and grant funding requests.
- Jan-May 2025: Legislative session.
- **July-Dec 2025:** Hire expertise; Develop flood/drainage plan; Secure permits/funding for Phase I projects.

- 1. Confirm public ROW.
- 2. Secure <u>rain gages</u> and <u>stream gage</u>.
- 3. Confirm status of <u>1997 Flood Control</u> Zone District (reference <u>here</u>).
- 4. With Implementation Group, evaluate preferred drainage/flood district type and service area/boundary.
- Refine <u>schedule</u>.
- 6. Identify <u>funding opportunities</u> (e.g., 3/20/2024 Public Works Board announcement, <u>here</u>).

