

1. 2:00 P.M. Agenda

Documents:

[2021-02-08 Public Works And Streets Agenda.pdf](#)

2. 2:00 P.M. Meeting Materials

Documents:

[Pages From Yachats\\_Drinking Water Protection Plan\\_Sept-2021\\_Approved.pdf](#)  
[WSC Proposal PWS Com 1.Pdf](#)



CITY OF YACHATS  
**PUBLIC WORKS & STREETS COMMISSION MEETING**  
**Tuesday, February 8, 2022 at 2:00pm**  
**Meeting Conducted Using Zoom**

Join Zoom Meeting

<https://us02web.zoom.us/j/89066794171>

Meeting ID: 890 6679 4171

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## **AGENDA**

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#### **I. Meeting called to order**

A. Attendance of Commissioners

#### **II. Reports**

A. Public Works Report (Rick & Dave)

B. Finance Report

C. Emergency Preparedness Report (Bob)

#### **III. Current Business**

A. CIP Projects 2021-2022 Status

B. Property adjacent to Water Treatment Plant Update (Rick)

C. Public Works Tasks

a. Storm Water Study Status

b. Street Conditions & Trees in ROW

This meeting is open to the public and all interested persons are invited to attend. This meeting will be audio taped. All items to be considered by the Commission must be submitted to City Hall no later than one week prior to the meeting. Minutes of all public meetings are available for review on the City website at [www.yachatsoregon.org](http://www.yachatsoregon.org). In accordance with ORS 192.630, City of Yachats will make a good faith effort to provide accommodations for any person desiring to attend a public meeting, if the request is made at least 48 hours in advance of the meeting time. The meeting room is physically accessible to persons with mobility devices; a sign language or foreign language interpreter may be available, with advance notice. Call City Hall at 541- 547-3565 or Oregon Relay 1- 800-735-2900 (TDD) two days in advance.

POSTED 2/4/2022

**IV. New Business**

- A. Proposal to create a Water Sustainability Committee in this Commission, see attachments.
- B. Update of Public Works Engineering Standards

**V. Other Business**

- A. From the Commission
- B. From the Floor

**Next Meeting: Tuesday, March 8, 2022 at 2:00 pm**

**\*\*\*\*\*NOTICE OF POSSIBLE CITY COUNCIL QUORUM**

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POSTED 2/4/2022

**Exhibit 3-1. Strategies Addressed by Program**

Category	Risk Addressed	Risk Level <sup>1</sup>	Public Education and Technical Assistance	Communications and Advocacy	Critical Area Protection Programs (acquisitions, easements)	City Policies: Regulations, Infrastructure	Contamination Prevention Programs	Monitoring	Watershed Restoration Support	Plan/Program Development and Enhancement
Natural Disasters	Drought/low flows	High (5,5)	•	•		•			•	•
	Climate change	High (5,5)	•	•	•	•		•	•	•
	Wildfire	High (4,5)	•	•					•	•
	Earthquakes	High (4,5)	•	•						•
	Severe weather events	High (5,4)	•	•	•			•	•	
	Tsunamis	High (2,5)	•			•				
	Insect outbreak	Medium (2,4)						•		
Forestry Management	Timber harvest	High (4,4)	•	•	•			•		
	Forestry pesticides	High (4,4)	•	•			•	•		
	Access roads	High (4,4)		•					•	•
Municipal, Commercial, and Residential (Urban and Rural) Property Management	Development	High (4,4)	•	•	•	•				
	Property management	High (4,4)	•						•	
	Aging municipal infrastructure	High (4,4)				•				•
	Landscape care	Medium (3,4)	•				•			
	Saltwater intrusion	Low (1,2)				•				
	Sabotage or vandalism of municipal infrastructure	Low (1,1)				•				

**Note**  
<sup>1</sup> Numbers in parentheses refer to the probability and consequence of each risk, with 1 being the lowest probability or consequence and 5 being the highest probability or consequence

**Exhibit 4-1. Implementation Plan Summary: Fiscal Year 2021–2022**

Activity	Strategy Category	Risk addressed	Responsible Party	Partnerships to Pursue	Funding Sources and Opportunities
<ul style="list-style-type: none"> <li>▪ Complete Water System Master Plan (WSMP)</li> <li>▪ Capital improvement plan for infrastructure</li> <li>▪ Strategy for meeting future water demand</li> </ul>	Plan/Program Development and Enhancement	<ul style="list-style-type: none"> <li>▪ Aging infrastructure</li> <li>▪ Drought/low flows</li> <li>▪ Climate change</li> <li>▪ Development</li> </ul>	City Manager, Public Works Director		Secured
<ul style="list-style-type: none"> <li>▪ Complete Water Management and Conservation Plan (WMCP)</li> <li>▪ Water conservation measures</li> <li>▪ Strategy for meeting future water demand</li> </ul>	Plan/Program Development and Enhancement	<ul style="list-style-type: none"> <li>▪ Aging infrastructure</li> <li>▪ Drought/low flows</li> <li>▪ Climate change</li> <li>▪ Development</li> </ul>	City Manager, Public Works Director		Secured
<ul style="list-style-type: none"> <li>▪ Long-term water supply strategy</li> <li>▪ Form a citizens committee with city staff participation to:                             <ul style="list-style-type: none"> <li>▪ provide City Council with long-term water supply recommendations, utilizing information from the WSMP and WMCP</li> <li>▪ encourage City Council to pursue responsible growth plans/policies</li> </ul> </li> </ul>	Plan/Program Development and Enhancement	<ul style="list-style-type: none"> <li>▪ Aging infrastructure</li> <li>▪ Drought/low flows</li> <li>▪ Climate change</li> <li>▪ Development</li> </ul>	City Manager, Public Works Director		Annual budget
<ul style="list-style-type: none"> <li>▪ Begin addressing infrastructure issues identified in the WSMP</li> <li>▪ Pursue long-term funding for infrastructure projects and rate studies</li> <li>▪ Regularly communicate with City Council about infrastructure needs and capital improvement plans</li> </ul>	Plan/Program Development and Enhancement	<ul style="list-style-type: none"> <li>▪ Aging infrastructure</li> <li>▪ Drought/low flows</li> <li>▪ Climate change</li> <li>▪ Development</li> </ul>	City Manager, Public Works Director		Annual budget Infrastructure loans
<ul style="list-style-type: none"> <li>▪ Develop communications protocols and schedules to address serious risks, including developing materials to explain concerns, and begin communications to the extent possible</li> <li>▪ For government entities: land use/development concerns and heavy precipitation, forestry management, climate change</li> <li>▪ For regional water providers: natural disasters, forestry management, and property management</li> <li>▪ For other stakeholders (e.g., MidCoast Watersheds Council, regional nonprofits, Oregon legislators, Oregon League of Cities, and landowners): forestry management, climate change</li> </ul>	Communications and Advocacy	<ul style="list-style-type: none"> <li>▪ Drought/low flows</li> <li>▪ Climate change</li> <li>▪ Wildfire</li> <li>▪ Earthquakes</li> <li>▪ Severe weather events</li> <li>▪ Tsunamis</li> <li>▪ Timber harvest</li> <li>▪ Forestry pesticides</li> <li>▪ Access roads</li> <li>▪ Development</li> </ul>	City Manager, Public Works Director	Lincoln County, ODF, USFS, BLM, DEQ, MidCoast Watersheds Council, commercial timber companies, regional nonprofits, landowners	Annual budget State and Federal agencies,
<ul style="list-style-type: none"> <li>▪ Develop public education materials and begin disseminating them to the extent possible. Materials will include:                             <ul style="list-style-type: none"> <li>▪ The value of water</li> <li>▪ City’s drinking water supply source area</li> <li>▪ Risks to the water supply (natural disasters, development and property management, forestry management)</li> <li>▪ Strategies to address risks and what the public can do</li> </ul> </li> </ul>	Public Education	<ul style="list-style-type: none"> <li>▪ Drought/low flows</li> <li>▪ Climate change</li> <li>▪ Wildfire</li> <li>▪ Earthquakes</li> <li>▪ Severe weather events</li> <li>▪ Tsunamis</li> <li>▪ Timber harvest</li> <li>▪ Forestry pesticides</li> <li>▪ Development</li> <li>▪ Property management</li> <li>▪ Landscape Care</li> </ul>	City Manager, Public Works Director	City of Yachats Emergency Preparedness Committee, Lincoln County, ODF, USFS, BLM, DEQ, commercial timber companies, FEMA, ODOT, EPA, Oregon Emergency Management (OEM), State Fire Marshal’s Office, DEQ, OHA, MidCoast Watersheds Council, The Beaver Coalition, Lincoln SWCD	Annual budget In-kind from volunteer time State and Federal agencies

Activity	Strategy Category	Risk addressed	Responsible Party	Partnerships to Pursue	Funding Sources and Opportunities
<ul style="list-style-type: none"> <li>▪ Begin implementing a water conservation program</li> <li>▪ Water conservation program components may include:                             <ul style="list-style-type: none"> <li>▪ Public education for water customers and students</li> <li>▪ Ordinances on indoor and outdoor water efficiency</li> <li>▪ Offer free water-efficient fixtures                                     <ul style="list-style-type: none"> <li>▪ Examples: Faucet aerators and showerheads</li> </ul> </li> <li>▪ Install water-efficient fixtures in municipal buildings and implement water-efficient landscaping practices</li> <li>▪ Develop a tiered water rate tied to water curtailment phases and potentially to water source</li> <li>▪ Conduct outreach to landscaping companies to promote water-efficient landscaping (e.g., plants with low water needs and water-efficient irrigation systems and practices)</li> <li>▪ Conduct outreach to realtors to encourage them to promote water conservation when interacting with clients and contractors</li> </ul> </li> </ul>	Plan/Program Development and Enhancement	<ul style="list-style-type: none"> <li>▪ Drought/low flows</li> <li>▪ Climate change</li> </ul>	Public Works Director	Regional water providers, EPA, OWRD,	Annual budget State and Federal agencies
<ul style="list-style-type: none"> <li>▪ Identify land acquisition and conservation easement opportunities in the City's drinking water source areas, begin outreach to landowners, and pursue funding for viable opportunities</li> </ul>	Critical Areas Protection Programs	<ul style="list-style-type: none"> <li>▪ Drought/low flows Climate change</li> <li>▪ Severe weather events</li> <li>▪ Timber harvest</li> <li>▪ Development</li> </ul>	City Manager	MidCoast Watersheds Council	Annual budget State and Federal agencies
<ul style="list-style-type: none"> <li>▪ Request elimination or minimization of pesticide application in certain locations</li> </ul>	Communications and Advocacy	<ul style="list-style-type: none"> <li>▪ Forestry pesticides</li> </ul>	City Manager	DEQ, OHA, OSU Extension, regional water providers	Annual budget
<ul style="list-style-type: none"> <li>▪ Contribute resources to watershed restoration projects as opportunities arise</li> </ul>	Watershed Restoration Support	<ul style="list-style-type: none"> <li>▪ Drought/low flows</li> <li>▪ Climate change</li> <li>▪ Wildfires</li> <li>▪ Severe weather events</li> <li>▪ Access roads</li> <li>▪ Property management</li> </ul>	City Manager	MidCoast Watersheds Council, USFS, BLM, ODF	Annual budget State and Federal agencies

**Notes**

BLM U.S. Bureau of Land Management  
 DEQ Oregon Department of Environmental Quality  
 EPA U.S. Environmental Protection Agency  
 FEMA Federal Emergency Management Agency  
 ODF Oregon Department of Forestry  
 ODOT Oregon Department of Transportation

OEM Oregon Emergency Management  
 OHA Oregon Health Authority  
 SWCD Soil and Water Conservation District  
 USFS U.S. Forestry Service  
 WMCP Water Management and Conservation Plan  
 WSMP Water System Master Plan

## MEMORANDUM

**TO:** Yachats Public Works and Streets Commission  
Rick McClung, Water Plan Lead

**FROM:** John Theilacker, Joanne Kittel, John Purcell

**DATE:** January 31, 2022

**SUBJECT:** Proposal – City Water Sustainability Committee

A proposal to establish a Water Sustainability Committee under the general oversight of the Public Works & Streets Commission is offered for your consideration. This Committee would be responsible for helping the Council and Commission implement:

- 2021 Drinking Water Protection Plan;
- 2021 Water Master Plan; and
- (Future) Water Management and Conservation Plan.

This Committee could also:

- Represent the City's interests in the recently formed regional collaboration (City of Waldport, City of Yachats, SWLCWPUD, and Siuslaw National Forest) for municipal watershed protection in SW Lincoln County;
- Represent the City's interests in the Mid-Coast Water Planning Partnership (Mid-Coast Water Partners) and its (draft) MCWPP Water Action Plan;
- Help City staff identify and prepare government and other grant applications that help to achieve water sustainability goals; and
- Perform other key tasks requested by the Council, Commission or City staff.

Water is the City's most critical natural resource, requiring careful long-term management, conservation, and protection to sustain our community. The Council's 2021 Goal of "Prioritize and demonstrate environmental responsibility in all actions and decisions" includes "Identify priorities relative to water sustainability."

We see the Water Sustainability Committee as a working group of your Commission, composed of Yachats area residents, City staff, and technical experts in water resource issues. For example, the Committee might consist of members from View the Future, the Public Works & Streets Commission, the Yachats Public Works staff, and, ideally, a hydrogeologist with experience in coastal and uplands forest environments. Others that have some stake and expertise in this area could also be part of the working group.

We will be attending your February 8<sup>th</sup> Commission meeting to discuss our proposed water sustainability committee, answer your questions, and hopefully gain your Commission's support. See attached pages from the Drinking Water Protection Plan that focus on implementation activities to be completed in FY 2021-22.