

# Rockaway Beach Source Water Protection Plan

Final Draft

May 14, 2025

Suzanne de Szoeki, GSI

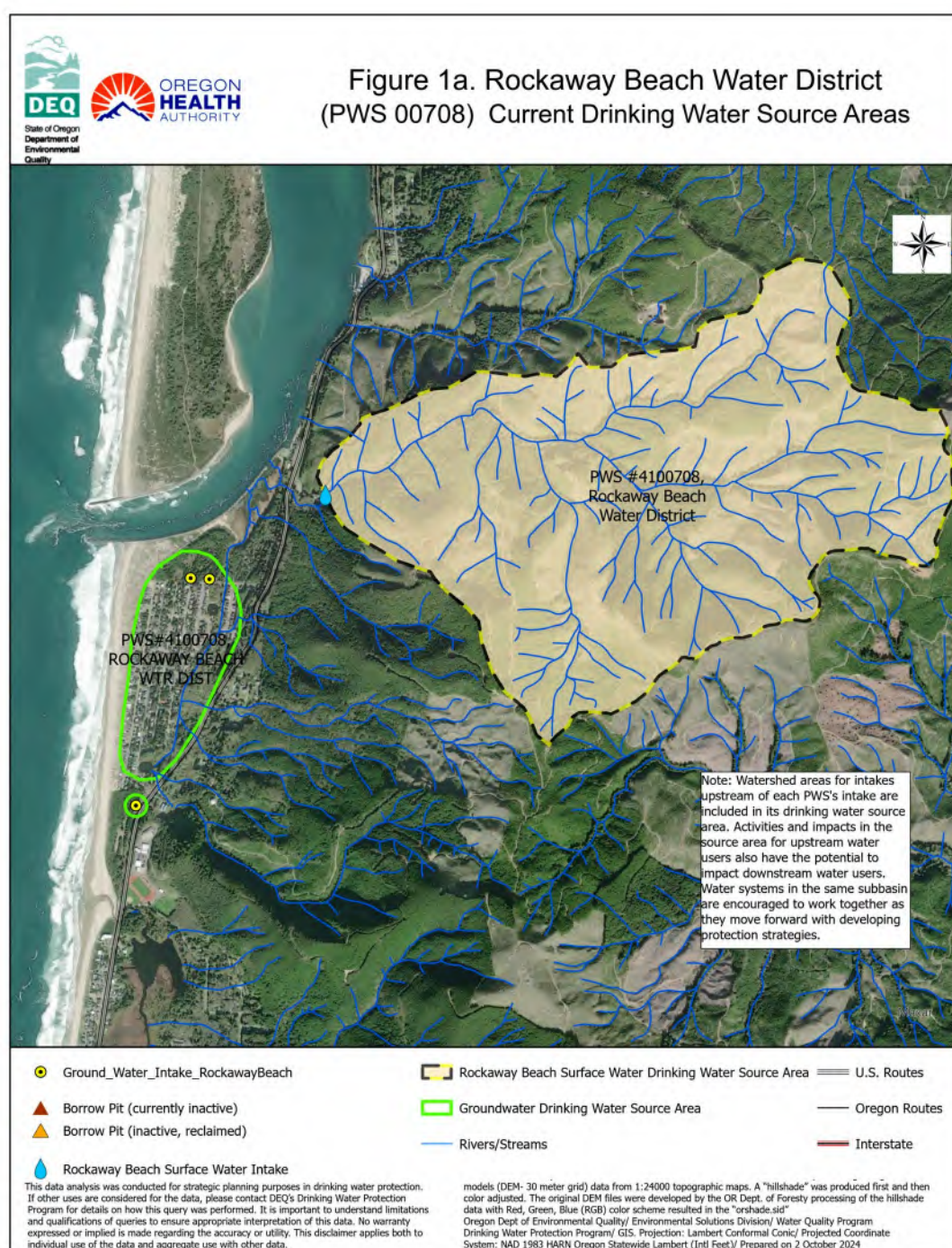


## Agenda & Purpose

- Source Water Protection Plan (SWPP)  
Agenda
  - Overview
  - Components
  - Question & answer
- Goal: To reduce risks to the City of Rockaway Beach's primary drinking water source, Jetty Creek.

# Rockaway Beach's Primary Water Source: Jetty Creek

Back-up source: groundwater



# SWPP Overview

- Background
  - DEQ Source Water Assessment (2016)
  - Community interest in source water protection
  - City discussing land acquisition with Jetty Creek watershed landowners
    - City interested in a SWPP as part of its land acquisition planning process
    - SWPP supports the City's efforts to achieve its land acquisition goal and support source water protection goals
  - OHA Drinking Water Source Protection Fund Grant (Awarded 2023)

# SWPP Overview

- Developed SWPP from 2024-2025 with:
  - Sourcewater Protection Plan Development Advisory Committee (SPPDAC)
    - Established by City Council to provide reviews and community input
  - Source Water Protection Plan Team (Team)
    - Local stakeholders and technical experts, including landowners
  - Public Input
    - Town Halls September 2024 and March 2025

# SWPP Components

## Risks

- Identify and prioritize potential sources of contamination and risks to drinking water sources

## Strategies

- Plan for reducing, eliminating, or mitigating risks

## Implementation

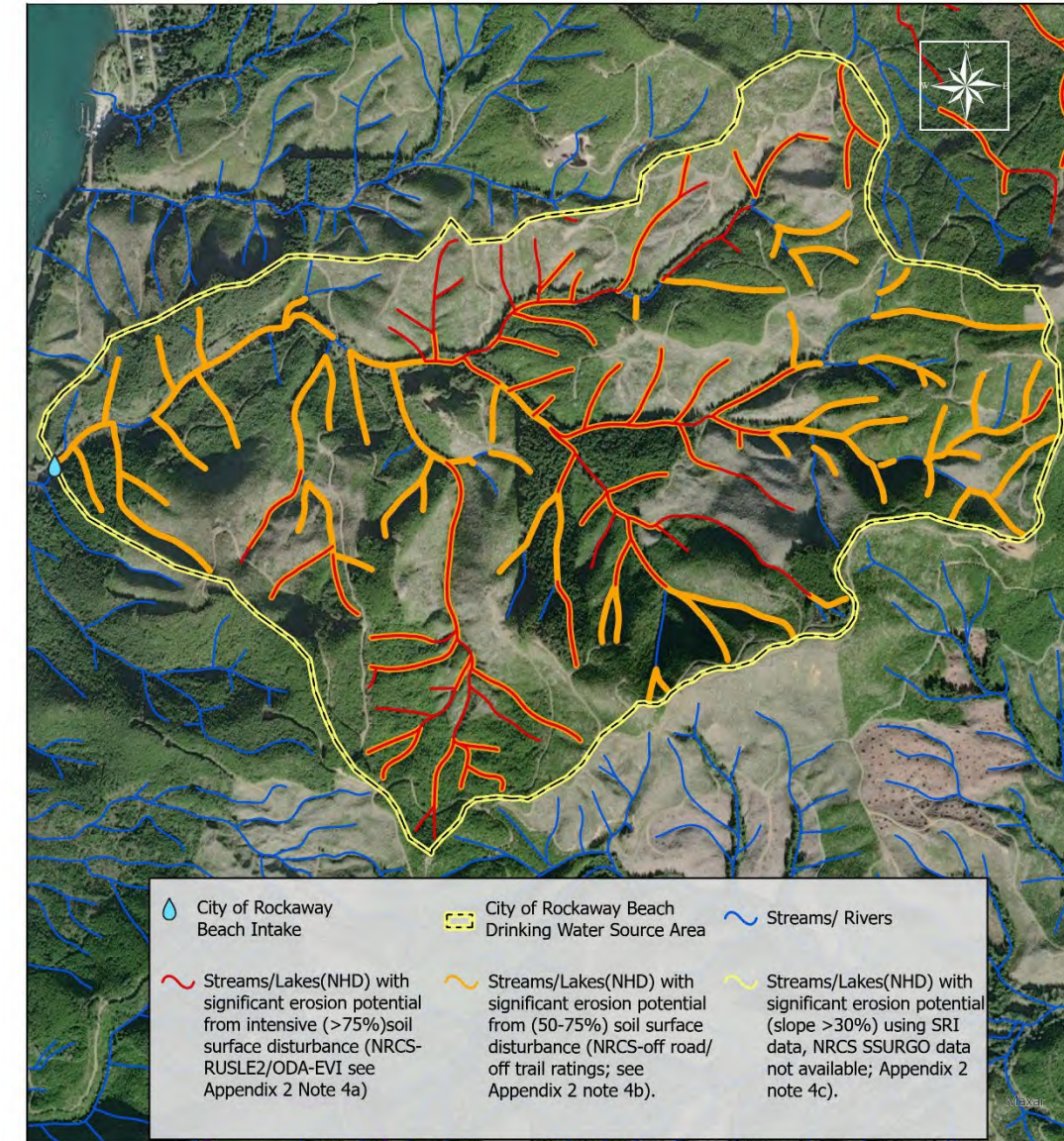
- Plan for implementing strategies

## Contingency and Future Planning

- Describe plans regarding potential loss or reduction of water supply
- Consider potential future water sources

# Risk Assessment Process

- Source Water Assessment
- SPPDAC, Team, and community knowledge
- Categorized by land use/activity/source



# Risk Prioritization

- Scale 1 (low) to high (5): likelihood and consequence
- Used to guide allocation of resources to address risks
  - Select strategies to address highest risks to drinking water first

Likelihood	Impact				
	Insignificant (1)	Minor (2)	Moderate (3)	Severe (4)	Catastrophic (5)
Rare/very unlikely (1)	Low	Low	Low	Low	Medium
Unlikely (2)	Low	Low	Medium	Medium	Medium
Possible (3)	Low	Medium	Medium	Medium	High
Likely (4)	Low	Medium	Medium	High	High
Almost certain (5)	Medium	Medium	High	High	High

# Risks and Rankings

## Natural Hazards

- Drought and low flows (5,5)
- Climate change (5,5)
- Highly erodible soils (4,4)
- Landslides (4,3)
- Earthquake (3,5)
- Tsunami (3,5)
- Severe storms (4,3)
- Wildfire (2,3)
- Volcanic Ashfall (1,3)

## Forestry

- Clearcut harvest (5,3-4)
- Pesticides/herbicides (5,4)
- Riparian impacts (3,3)
- Access roads (2,2)
- Borrow pits (1,1)

## Municipal

- Vandalism (2,4)

Likelihood and consequence (1=low, 5=high)

# Risks and Rankings

## Land Use

- Unauthorized camping (3,2)
- Recreation (3,2)

## Demands on Water Supply (outside of watershed)

- Development (4,4)
- Tourism (4,4)

Likelihood and consequence (1=low, 5=high)

# Strategies to Address Risks



Critical Area Protection



Data Collection and Monitoring Programs



Watershed Restoration



Sediment and Erosion Control



Water Supply and Emergency Planning



Communications and Public Engagement



Water Conservation

# Strategies



- **Critical Area Protection**

- Land acquisition and/or conservation easements
  - Enables management for drinking water quality/quantity goals vs. other land-use goals

- **Data Collection and Monitoring Programs**

- Track watershed conditions over time
  - Gather existing historical watershed data
- Water quantity
  - Continue routine testing
- Water quality testing
  - Continue routine turbidity measurements



# Strategies

- **Watershed Restoration**

- Enhance water retention in watershed
  - Natural or built storage
  - Beaver habitat
- Enhance water quality
  - Riparian buffer
  - Large woody debris
  - Invasive plant removal



- **Sediment and Erosion Control**

- Address high turbidity in Jetty Creek
  - Target areas: steep slopes, highly erodible soils, high landslide potential
- Road and culvert maintenance
- Riparian planting
- Work with landowners



# Strategies

## Water Supply and Emergency Planning

- Source water protection in emergency plans
- Update Water Master Plan (WMP) and Water Management and Conservation Plan (WMCP)
- Disaster preparedness
- Climate change preparedness
- Projected demands from tourism and development
- Infrastructure needs

## Communications and Public Engagement

- Communication with landowners and partners
  - Management practices & plans
  - Information & data exchange
  - Jetty Creek Working Group
- Public engagement forums

# Strategies: Water Conservation Measures



## Conservation outreach

Social media

Events

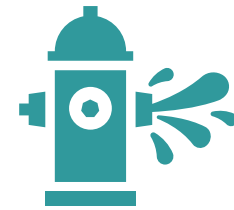
Tourists and rental managers



## Ordinances

Water-efficient fixture standards

Water use limits for new builds



## Infrastructure

Leak detection and repairs

Maintenance and upgrades

# Implementation Plan

- Specific activities to implement strategies
- Three phases
  1. Data collection, establishing partnerships, high-priority risks
  2. Strengthening partnerships and securing funding
  3. Substantial planning or funding needed, low-priority risks



# Phase 1

## Critical Area Protection

- Plan for acquisitions or easements
- Develop a broad Forest Stewardship Plan
- Communicate with landowners and partners about management strategies

## Data Collection and Monitoring

- Inventory existing data and monitoring efforts to prioritize data needs
- Detailed risk analyses of critical areas if needed
- Partner with organizations for technical assistance

## Watershed Restoration

- Identify high-priority areas
- Coordinate with landowners and organizations
- Explore partnerships

# Phase 1

## Sediment and Erosion Control

- Identify high-priority areas and pursue projects
- Conduct erosion/landslide studies as needed
- Research technical assistance programs
- Communicate with landowners

## Water Supply and Emergency Planning

- Update supply plans and incorporate source water protection in emergency plans
- Assess future water needs and explore alternative sources
- Identify partnerships

# Phase 1

## Communications and Public Engagement

- Maintain communications with landowners and partners
- Annually enroll in Forest Activity Electronic Reporting and Notification System (FERNS)
- Communicate source water protection efforts to the public

## Water Conservation Measures

- Continue water loss reduction initiatives and water conservation messaging to the public
- Explore funding for additional conservation measures
- Identify partnerships and support resources

# Contingency Plan

*-Actions if water supply is reduced or unavailable*

*-Coordinated with Emergency Operations Plan and Water Management and Conservation Plan*

## Elements

- Threats to water supply
- Prioritization of water usage
- Response to potential incidents
- Key personnel (roles and responsibilities)
- Replacement of water supply (short and long-term)
  - Water curtailment, adjust use of sources, infrastructure
- Conservation measures (Curtailment Plan, 4 stages)
- Plan testing, review, and update
- Personnel training
- Public education
- Logistical and financial resources

## Future Water Sources

- No immediate plans for expansion of water system
- WMP and WMCP updates
  - Evaluating future water demands and assess existing supply
- Potential additional future sources (from 2020 WMCP):
  - Water rights held in reserve
  - Potential interconnection with Manzanita/Wheeler or Garibaldi systems

An aerial photograph of a forested landscape with a blue overlay box containing text. The forest is dense and green, with some lighter patches indicating cleared areas or different tree species. The blue box is positioned in the upper left quadrant of the image.

## Next Steps:

- Seek City Council Approval of Final Draft SWPP
- Submit Final Draft SWPP to OHA and DEQ for approval in mid-May 2025

# Questions?

## Thank you!

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**541-257-9006**



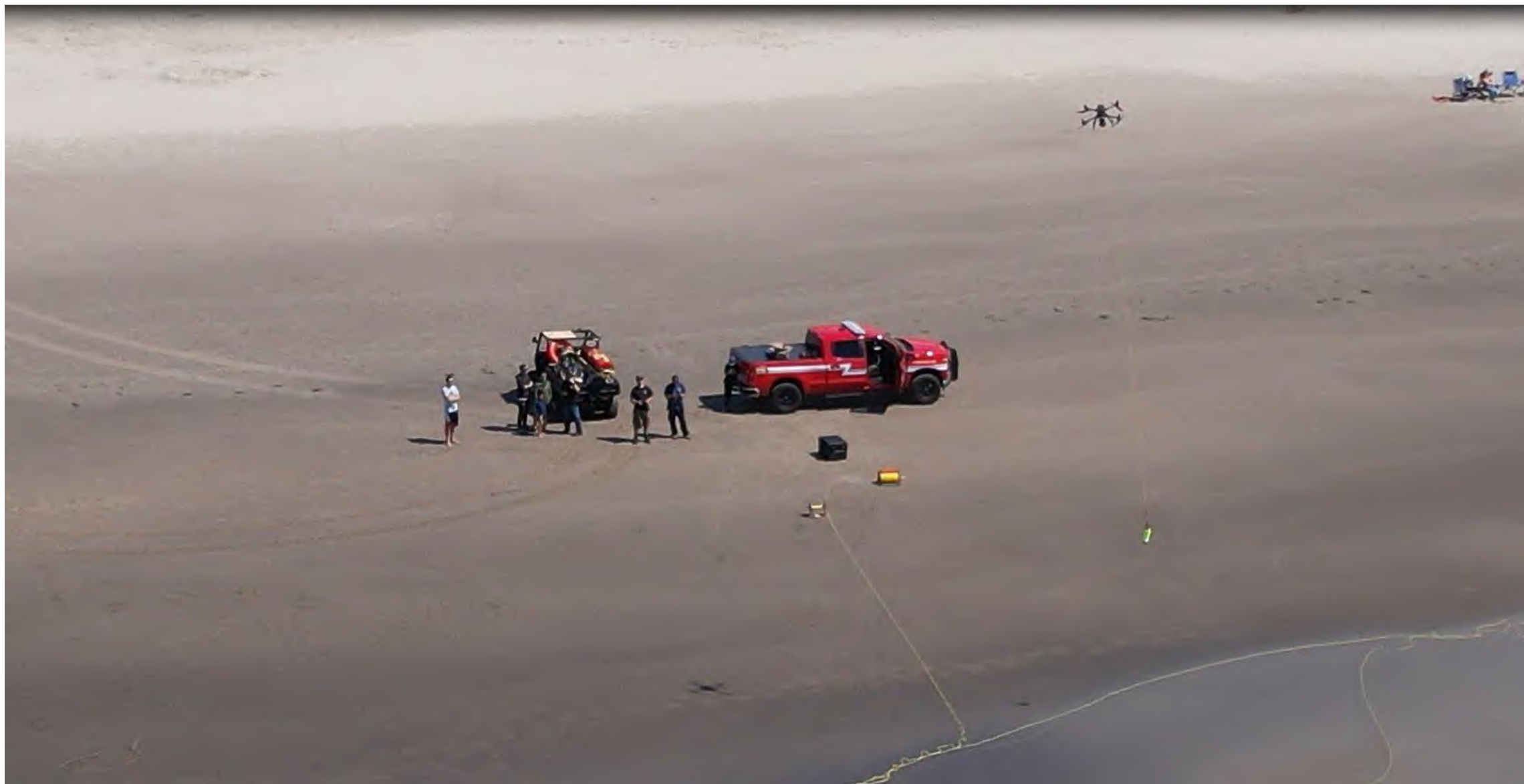
OREGON STATE FIRE MARSHAL



















**DANGER**  
THIS MACHINE  
STARTS AND STOPS  
AUTOMATICALLY

IN CASE  
OF EMERGENCY  
DIAL 911



# **ROCKAWAY BEACH FIRE RESCUE ROCKAWAY BEACH EMERGENCY PREPAREDNESS**

**FIRE SAFETY & REDUCING THE RISKS OF WILDLAND FIRE DANGER  
WITH ROCKAWAY BEACH FIRE CHIEF TODD HESSE**



**FIREWISE USA®**  
Residents reducing wildfire risks

**WEDNESDAY JUNE 4<sup>TH</sup> @ 6 PM ROCKAWAY BEACH CITY HALL**

May 14, 2025

# Rockaway Beach City Council Meeting



**RESOLUTION NO. 2025-29**

**A RESOLUTION MOVING THE REGULAR AUGUST MEETING DATE FROM  
AUGUST 13, 2025 TO AUGUST 20, 2025**

**WHEREAS**, Rockaway Beach City Charter provides that the Council shall meet in the City regularly at least once each month; and

**WHEREAS**, City Code section 33.03 provides that the Council may change the day and/or time of any future meeting so long as the minimum 1 regular City Council meeting each month is observed; and

**WHEREAS**, the Council wishes to move the regular August 2025 meeting date from August 13<sup>th</sup> to August 20<sup>th</sup> due to a scheduling conflict.

**NOW, THEREFORE, THE CITY OF ROCKAWAY BEACH RESOLVES AS  
FOLLOWS:**

**Section 1.** The Workshop and Regular Session City Council meetings for August 2025 will be held on August 20<sup>th</sup>.

**Section 2.** This Resolution shall be effective immediately upon adoption.

**APPROVED AND ADOPTED BY THE CITY COUNCIL THE 14TH DAY OF MAY 2025.**

APPROVED

\_\_\_\_\_  
Charles McNeilly, Mayor

ATTEST

\_\_\_\_\_  
Melissa Thompson, City Recorder

# Resolution 2025-29

## Moved Regular August Meeting

- Rescheduled City Council Regular August Meeting from August 13 to August 20
- OMA Summer Conference



# Public Hearings

- Public Hearing on Proposed Uses of State Revenue Sharing Funds for Fiscal Year 2025-2026
  - This Public Hearing allows public input regarding the proposed uses of state revenue sharing funds for the Fiscal Year 2025-2026 Budget.
- Public Hearing on the Approved Budget for Fiscal Year 2025-2026
  - The purpose of this Public Hearing is to receive public testimony on the budget approved by the Budget Committee.

## Resolution 2025-19, Approve SWPP

- OHA and DEQ Approval
- Grant Reimbursement \$50,000
- Guide Forest Stewardship Plan Development

## Resolution 2025-24, Extend Health Clinic Lease

- Tillamook County Health Dept. Leases space in City Hall
- Extends lease five years through June 2030
- Inflationary adjustment: 24% to \$1,175/month
- Utilities to \$205/month

## Resolution 2025-20, Reaffirm City Reserve Funds

- Funds required to be reviewed at least every 10 years
- Five Reserve Funds – Reaffirm during annual Budget process

## Resolution 2025-21, Receive State Revenue

- Requests a share of State Revenue Sharing Funds 2025/26 FY
- \$20,000 for Community Grant Program

## Resolution 2025-22, ADOPT 2025-26 Budget

- Adopts the FY 2025-2026 Budget
- Developed to Impellent year 1 of 5-year Strategic Plan
- Approved by Budget Committee 4/23

## Resolution 2025-23, Award Large Community Grants

- City received 4 applications
- \$79,149 requested, only \$57,206 available
- Planning Commission recommended funding top three

## Resolution 2025-27, Award Marketing Grants

- Approves awards for the off-season Tourism Marketing grants
- Up to \$3,000 for marketing and promotion
- Applications reviewed at City Council Workshop

## Resolution 2025-25, Appointment to Planning Com.

- Thanks to Commissioner Pat Olson for his many years of service
- Position # 3 – Applications Reviewed at Workshop

## Resolution 2025-26, Amend Council Meeting Rules

- Increase to 4 minutes for testimony at public hearings
- City of principal residence, rather than address, indicate if they own property or a business in Rockaway Beach

## Resolution 2025-28, Authorize Grant Application

- Requesting funding to update Transportation System Plan (2010)
- Identify/Solutions on Transportation Issues
- Strategic Plan Action item 1.1



## Other Updates

- OWEB – Sourcewater Protection Grant
  - \$1,422,270 (pending agreement)
- 3rd Quarter Financial Report
- Accepting applications for Parade Entries
- Accepting nominations for Grand Marshal and Volunteer of the Year
- Road Resurfacing Projects

# MAY 20



**ANCHOR**  
S 3<sup>rd</sup> - S 4<sup>th</sup>



**N MILLER**  
NW 13<sup>th</sup> - NW 16<sup>th</sup>



**N 3<sup>rd</sup>**  
N Dolphin - N Falcon

# MAY 21



**ANCHOR**  
S 4<sup>th</sup> - S 5<sup>th</sup>



**N MILLER**  
NW 16<sup>th</sup> - NW 19<sup>th</sup>

# Public Meetings: May and June



- May 14 City Council Workshop and Regular Meeting
- May 15 Planning Commission Meeting
- May 17 David's Chair Kick-Off (10 AM)
- May 22 Coffee With Mayor and City Manager
- Jun. 4 Emergency Preparedness Meeting
- Jun. 11 City Council Workshop and Regular Meeting
- Jun. 18 Coffee With Mayor and City Manager
- Jun. 26 Planning Commission Meeting

May 14, 2025

# Rockaway Beach City Council Meeting



# Mayor Report

May 14, 2025

rbvolunteers1@gmail.com

# City of Rockaway Beach Coffee w/ Manager and Mayor

Third Thursday of March

9:00 am to 10:00 am

City Hall 2<sup>nd</sup> Floor Conference Room

Thursday, May 22, 2025

Bring your questions, comments and suggestions

We look forward to our interaction!

cmcneilly@corb.us

May 14, 2025

# Rockaway Beach City Council Meeting

