



West Central Oregon Section

Newport Plant Profile July 11th 2024

**July 11th,
2024**

Agenda:

12:00-1:00

**Plant overview and
lunch @ Georgie's
Beachside Grill**

**744 SW Elizabeth
St, Newport, OR
97365**

12:00-1:00

**Plant Tour and
Q&A session**

1:00-2:00

**5525 SE 50th Place
Newport Oregon
97365**



City of Newport Wastewater Treatment Facility

RSVP
Please RSVP
Metzel@aumsville.us

We need to have an accurate count for lunch so please let us know if you can make it.



Information about the Facility

The Vance Avery Wastewater Treatment Plant was built in 2002 and is owned and operated by the City of Newport Oregon. The 15 MGD design capacity typically sees flows of 2 MGD of wastewater per day. The plant is on Orbal design with one aeration basin and two clarifiers. There is no primary treatment and the plant utilizes and aerobic digester. Class A EQ biosolids are produced utilizing a lime stabilization and pasteurization process.

Biosolids are land applied locally by WWTP personnel.

The plant is located in the South Beach neighborhood and services the majority of the City of Newport. With 25, lift stations and two, 3-mile force mains that run under Yaquina Bay the collection system experiences long detention times. This, coupled with tourist related organic loading increases of 300% in the summer months challenge operators to maintain compliance while treating high strength wastes. As the plant nears 95% capacity in the aeration basin the city is exploring options for reducing loads and potentially expanding the facility.



WCOS PNCWA Website

Please visit our website for upcoming classes, events and job openings.
WCOS.PNCWA.org

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Dave Olson

Sales Representative, Aftermarket Sales
Water Solutions

Xylem Inc.

2630 N Marine Drive, Portland, OR 97217
Office 503.290.2175 Mobile 503.789.7330
Fax 503.240.3445
david.olson2@xyleminc.com

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