

SERVING THE  
WEST SLOPE  
NEIGHBORHOOD  
SINCE 1922

### Board Meetings

- Board of Commissioners  
5 PM Wednesday, No-  
vember 16
- Board of Commissioners  
5 PM, Wednesday, De-  
cember 21
- Board of Commissioners  
5 PM, Wednesday, Janu-  
ary 18, 2023

### What's Happening in the District?

Due to scheduling  
woes, we have moved  
our District's 100 Year  
Celebration to June  
2023 so watch here for  
more details !!

Our office is fully open  
and our Board meet-  
ings are still virtually  
held. Stay tuned as we  
pivot to equipping our  
office to accommodate  
hybrid meetings!

*Do you need assistance with  
our On-Line Bill Pay Service?  
Please contact us at 503-  
292-2777 or at  
customer.service@wswd.org  
We are here to help you!*

### Contact Us !

3105 SW 89th Ave.  
(503) 292-2777

On the web at:  
www.wswd.org

Email: customer.  
service@wswd.org

Also, check the web-  
site for our newslet-  
ters past & present !



Volume 3 Issue 4

October to December 2022

## Water Main Replacement on Beaverton-Hillsdale Highway

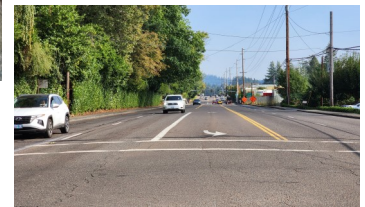
The District has been plan-  
ning a large water main pro-  
ject on Beaverton-Hillsdale  
Hwy. Obtaining permits,  
Covid, and supply chain is-  
sues have all created hurdles  
to navigate through. But the  
District has approved a con-  
tract with Emery & Sons  
Construction Group to in-  
stall about 6000 ft. of new 12  
-inch ductile iron water main  
to replace 8-inch cast iron  
water main installed in the  
late 1940s. The project area  
will be for the most part the  
center-turning lane on B-H  
Hwy between SW Scholls  
Ferry Road and SW 91st  
Avenue. The main reasons  
to replace this pipe now in-  
clude 1) We have a history  
of main breaks in this area  
over the last 10 years,, 2)  
For much of that length, the



pipe is buried up to 9 ft.  
in the ground (too deep to  
safely maintain), and 3) cast  
iron pipe is not resilient to  
ground shifts and earth-  
quakes.

The work will start Spring  
2023, most likely late March  
or early April with most of

the work completed by Sep-  
tember. The cost to construct  
is about \$3.6 million with a  
large portion of the cost road  
surface restoration and high-  
way improvements imposed on  
the District by ODOT. But  
the photo to the left and the  
Gardenview story below are  
reminders of what happens  
when we do NOT budget and  
plan for water main replace-



ment as it ages. We will be  
posting the construction sched-  
ule on our website and in this  
newsletter as it is develop-  
s. Thank you in advance !!

## SW Gardenview Drive Water Main Break



On August 30, the District experienced a large water  
main break on SW Gardenview Drive. At 9:30 AM,  
the District was flooded (no pun intended) with calls  
from customers saying they were out of water and a  
lot of water was flowing down SW Gardenview Drive.  
We estimate we lost about 150,000 gallons of water  
in 20-30 minutes. The photo at the left shows the  
splits in the cast iron pipe that was the source of the  
main break. A large section of the old pipe was re-  
moved and replaced with new pipe by District field  
operators. It was the largest main break we had seen  
in a few decades, and we learned a lot from this  
event. Thank you for your patience while we made  
the repairs and kept the outage to 20-30 minutes.

***Our Mission is to provide safe, clean, reliable water for customer use and fire suppression***

## **We don't just plan for "The Big One", we plan for "Every One"**

Our members work together to plan for events that could impact local water supplies because our job is to make sure water is there for you when you need it - even during an emergency.

### **How water providers are working together to make water systems more resilient**

Consortium members have worked together for almost 25 years to increase the resiliency of the region's water supplies. Figuring out how to recover from a large-scale [Cascadia subduction zone earthquake](#) shapes the scope of the Consortium's preparedness work. For this, the Consortium uses the [Oregon Resilience Plan](#) as its road map. Please go to [www.regionalh2o.org](http://www.regionalh2o.org) for all links.

Water providers also support one another when faced with other, more common types of emergencies such as severe storms, wildfires, water quality issues, drought, and power outages. For example, providers came to one another's aid most recently in the winter storms in early 2021 and during the September 2020 wildfires.

Here's a snapshot of what water providers are working on collaboratively:

- Creating a regional emergency drinking water framework plan
- Using disaster scenarios to test emergency plans, communication, and equipment
- Providing networking and training opportunities for water provider staff
- Conducting public outreach campaigns that teach people how to safely store, treat, and access water in an emergency

Find out more about the Consortium's [Emergency Preparedness Program](#).

### **What individual water providers are doing to make their water systems more resilient**

Water providers' preparedness work includes the daily tasks of regular system maintenance. It also includes longer-term projects such as conducting seismic risk assessments and investing in upgrades that make their systems more resilient.

Figuring out how to respond to a large-scale earthquake also helps water providers prepare for and respond to other types of emergencies. The America's Water Infrastructure Act of 2018 (AWIA) and other tools help water providers to evaluate the resilience of their systems. Water providers use this information to create emergency response plans and complete other work to address these needs.

### **Do your part to help make the region more resilient by getting prepared for emergencies**

After a big emergency, water providers and first responders will need to focus on getting the region's infrastructure back up and running. This work will involve clearing emergency transportation routes, fixing broken or badly damaged water and wastewater systems, and assessing damage to buildings and bridges across the region.

Each of us will have to depend on one another to stay healthy and safe for days or potentially weeks until outside help arrives to our region. You can make sure you and your community are ready by [starting with water](#), learning about what else to [put in your kit](#), signing up for emergency alerts at [Public Alerts](#), and working with others to [create a plan](#).