

# **Willamette Water Supply System Commission**

---

**Board Meeting**  
**Thursday, August 4, 2022**  
**12:00 PM**

**Microsoft Teams Meeting**

---



**Willamette Water Supply System Commission**  
**Board Meeting Agenda**  
**Thursday, August 4, 2022 | 12:00 – 1:30 PM**  
**Microsoft Teams Meeting**

---

If you wish to attend via conference call and need dial-in information, please contact [annette.rehms@tvwd.org](mailto:annette.rehms@tvwd.org) or call 971-222-5957 by 10:00 a.m. on August 4, 2022. If you wish to address the WWSS Board, please request the Public Comment Form and return it 48 hours prior to the day of the meeting. **All testimony is electronically recorded.**

---

**REGULAR SESSION – 12:00 PM**

**CALL TO ORDER**

**1. GENERAL MANAGER'S REPORT – Dave Kraska**

*Brief presentation on current activities relative to the WWSS Commission*

**2. PUBLIC COMMENT**

*This time is set aside for persons wishing to address the Board on items on the Consent Agenda, as well as matters not on the agenda. Additional public comment will be invited on agenda items as they are presented. Each person is limited to five minutes unless an extension is granted by the Board. Should three or more people testify on the same topic, each person will be limited to three minutes.*

**3. CONSENT AGENDA**

*These items are considered to be routine and may be approved in one motion without separate discussion. Any Board member may request that an item be removed by motion for discussion and separate action. Any items requested to be removed from the Consent Agenda for separate discussion will be considered immediately after the Board has approved those items which do not require discussion.*

- A. Approve the July 7, 2022 meeting minutes

**4. BUSINESS AGENDA**

- A. None

**5. INFORMATION ITEMS**

- A. Planned September Business Agenda items – *Joelle Bennett*
- B. The next Board Meeting is scheduled on September 1, 2022, via Microsoft Teams

**6. COMMUNICATIONS AND NON-AGENDA ITEMS**

- A. None scheduled

**ADJOURNMENT**

# Willamette Water Supply System Commission

*(this page intentionally left blank)*

## GENERAL MANAGER'S REPORT

**To:** WWSS Board of Commissioners  
**From:** David Kraska, P.E., WWSS General Manager  
**Date:** August 4, 2022  
**Subject:** Willamette Water Supply System General Manager's Report

---

This report provides an overview of some of the current Willamette Water Supply System (WWSS) work efforts under the direction of this Commission, beginning with a Safety Minute presentation.

- 1. Permitting and Communications Updates** – The Willamette Water Supply Program (WWSP) permitting efforts remain very active. Attached to this General Manager's Report is a tabulation of the permits and approvals recently granted, and the status of those currently in process.

*Permitting highlights:*

- The City of Hillsboro issued the Land Use Permit for the trail improvements within Orenco Wood Nature Park affiliated with the Cornelius Pass Pipeline Project (PLW\_2.1). No public comments and/or appeals were filed during the permit approval process. During discussions with Hillsboro staff on the development plans, the WWSP learned an additional Land Use permit would be needed for the permanent fencing along portions of the east side of the project. The additional permit application is in development and no delays to construction are anticipated.
- The WWSP has now acquired 405 (83% of the 490) identified pre-construction permits needed for the construction.

*Communications highlights:*

- Communications staff coordinated a briefing and site visit for State Representative Ken Helm at the future WWSS Water Treatment Plant (WTP\_1.0) on July 18. Possible rate relief opportunities for Washington County residents and businesses were discussed and similar briefings are planned for August and September to keep WWSP well-positioned for federal funding opportunities, and to provide the opportunity to highlight the importance of our future seismically resilient regional water supply system.
- The Communications Team concentrated outreach efforts this month to the businesses along the Metzger Pipeline East (MPE\_1.0) project in Beaverton. Staff went door-to-door visiting business operators to provide site-specific information about the upcoming construction activities and the tentative construction schedule. These conversations help prevent coordination issues during active construction by allowing both parties to plan ahead for disruptions.

- 2. Quarterly Financial Reports** – Task 4.d. of the Annual Work Plan requires the Managing Agency to prepare quarterly financial reports and provide them to the WWSS Board as part of the packet. Attached to this General Manager's report is the WWSS quarterly financial statement for the period ending June 20, 2022.

- 3. Construction Status Updates** – Attached to this General Manager's Report is a tabulation of the status of all the active construction projects. To provide a more complete understanding of the work underway, we will share a presentation of recent photos from these construction sites. A copy of this presentation is attached to this General Manager's report.

**Willamette Water Supply Program Permits and Approvals – Recent Actions and Status**

Date of Report: July 21, 2022

**Permits and Approvals Recently Granted**

Agency	Projects Involved	Permit or Approval Granted
WCLUT	PLM_4.3	Grading and Retaining Wall Permits
City of Wilsonville	PLM_1.3	Tree Removal (Swire)
City of Hillsboro	PLW_2.1	Floodplain Activity and Significant Natural Resource Land Use (Orenco Woods)
City of Beaverton	MPE_1.2	Site Development Permit Amendment, PFC Facility
Clean Water Services	MPE_1.3	1200-CN
City of Tigard	MPE_1.3	Public Facilities Improvement Permit

**Permits and Approvals Submitted**

Agency	Projects Involved	Permit or Approval Submitted
City of Wilsonville	PLM_1.3	Landscape plan modifications (W-4 LLC)
WCLUT	PLW_1.2	ROW Utility Permit
WCLUT	MPE_1.3	ROW Utility Amendment (for PGE work) and ROW Access (Lancaster Staging Area)

**Permits and Approvals in Progress**

Agency	Projects Involved	Permit or Approval in Progress
WCLUT	RES_1.0	Reservoir and Chemical Feed Building Permit
WCLUT	PLW_2.1	ROW Access Permits
City of Hillsboro	PLW_2.1	Building Permit and Private Utility Permit (Orenco Woods)
USACE/DSL	System-Wide	Major Permit Modification Bundle 8, Tualatin River Blowoff

**Anticipated Approvals**

Agency	Projects Involved	Permit or Approval Anticipated
City of Beaverton	MPE_1.2	Building Permit, PFC Facility
City of Beaverton	MPE_1.3	ROW Permit
City of Sherwood	PLM_4.3	Grading and Erosion Control Permit and Engineering Permit
TriMet	PLW_2.1	ROW License

**Willamette Water Supply Program Projects Construction – Recent Status Update**

Date of Report: July 21, 2022

Project	Description	Progress Since Last Month
1. RWF_1.0	Raw Water Facilities project located at the Willamette River Water Treatment Plant	<ul style="list-style-type: none"> <li>- Began delivery of early-procured materials</li> <li>- Mobilizing In-Water-Work pile driving and diving contractor</li> <li>- Beginning Upper Site utilities work and earthwork</li> <li>- Preparing for upcoming GMP#2</li> </ul>
2. PLM_1.3	Raw water pipeline project in Wilsonville from Wilsonville Road to Garden Acres Road	<ul style="list-style-type: none"> <li>- Potholing for approx. 160 utility crossings</li> <li>- Processing PCOs, submittals and RFIs</li> <li>- Held pre-construction meeting</li> <li>- Receive ROW permits</li> <li>- Issue full NTP</li> </ul>
3. WTP_1.0	Water Treatment Plant project, located in City of Sherwood, near the intersection of SW Tualatin-Sherwood Road and SW 124 <sup>th</sup> Avenue	<ul style="list-style-type: none"> <li>- Continue mass excavation and embankment fill</li> <li>- Continue drilling and controlled rock blasting</li> <li>- Begin rock crushing</li> <li>- Setup temporary fence</li> </ul>
4. PLM_4.1	Finished water pipeline project being completed in partnership with Washington County's Highway 99 Crossing Pipeline and Tualatin Sherwood Road - Langer Farms Parkway to Borchers Drive	<ul style="list-style-type: none"> <li>- Continue utility and storm drain piping</li> <li>- Continue road widening on Roy Rogers Rd.</li> <li>- Continue road widening on Tualatin-Sherwood Rd.</li> <li>- Continue trenchless operations at Hwy 99 crossing</li> </ul>
5. PLM_4.2	Finished water pipeline project being completed in partnership with Washington County's Tualatin Sherwood Rd - Teton Avenue to Langer Farms Parkway (pipeline portion of the project extends from SW 124 <sup>th</sup> Avenue to Langer Farms)	<ul style="list-style-type: none"> <li>- Processing pre-construction submittals</li> </ul>
6. PLM_4.4	Finished water pipeline project being completed in partnership with Washington County's Roy Rogers Road - Chicken Creek to Borchers Drive	<ul style="list-style-type: none"> <li>- Processing WWSP submittals and RFIs</li> <li>- Held pre-construction meeting June 14, 2022</li> </ul>
7. PLM_4.3	Finished water pipeline project in unincorporated Washington County along Roy Rogers Road	<ul style="list-style-type: none"> <li>- Mobilized of trailers to staging area</li> <li>- Installing environmental controls</li> <li>- Installing working pad for Tualatin River trenchless crossing</li> <li>- Continuing utility potholing</li> <li>- Processing WWSP submittals and RFIs</li> </ul>



Project	Description	Progress Since Last Month
8. RES_1.0/ PLM_5.3	Water Storage Tank and finished water pipeline project in rural Washington County. Tank site at SW Grabhorn Road and Stonecreek Drive. Pipeline extends from SW Grabhorn Road at SW Tile Flat Road to SW Rosedale Road at future Cornelius Pass Extension.	<ul style="list-style-type: none"> <li>- Continue installation of 66-inch waterline – approximately 900 linear feet installed</li> <li>- Continued drilling and blasting for pipeline in bedrock areas</li> <li>- Continued rock excavation at Reservoir site</li> <li>- Completed fill placement for Staging Area #1 - approximately 100,000 cubic yards</li> <li>- Began construction of the soil nail/rock bolt retaining wall at the RES_1.0 site</li> </ul>
9. PLW_1.3	Finished water pipeline project in South Hillsboro from SW Farmington Road to SE Blanton Street	<ul style="list-style-type: none"> <li>- Perform disinfection of 30-inch ductile iron pipe</li> <li>- Pressure test 66-inch steel pipe</li> <li>- Tie-in to PLW_1.1</li> <li>- Grade Farmington vault area</li> <li>- De-mobilize from staging area</li> </ul>
10. PLW_1.2	Finished water pipeline project in South Hillsboro from TV HWY to Frances Street	<ul style="list-style-type: none"> <li>- Road widening continues on west side of Cornelius Pass Rd</li> <li>- Overhead and underground utility relocations</li> <li>- 18-inch TVWD water main relocation to start mid-August</li> <li>- Trenchless installation underneath culvert on Cornelius Pass Rd following TVWD water main relocation</li> </ul>
11. MPE_1.1/ COB_1.1	Finished water pipeline project being completed in partnership with the City of Beaverton's SW Western Avenue project	<ul style="list-style-type: none"> <li>- 48-inch WWSP waterline construction continues north from RR tracks on Western Ave.</li> <li>- Total of 2460 LF of 48-inch waterline installed to date (65%)</li> <li>- Installed 16-inch COB waterline between Allen Blvd. and Arctic Dr.</li> <li>- Continued work on test stations, blowoff assemblies and CAV appurtenance piping</li> <li>- Constructing WWSP flowmeter vault</li> </ul>
12. MPE_1.2/ COB_1.2	Finished water pipeline project in Beaverton from SW Scholls Ferry Road at Greenway Park to SW Allen Boulevard at Western Avenue	<ul style="list-style-type: none"> <li>- Completed tunnel beneath railroad tracks on Scholls Ferry Rd. for 48-inch WWSP waterline</li> <li>- Construct shaft for tunnel at lower Fanno Creek</li> <li>- Continued installing 16-inch COB waterline and hydrants on Cascade Ave.</li> <li>- Complete 48-inch open cut waterline crossing (night work) at Scholls Ferry Rd. / Hall Blvd. intersection</li> <li>- Complete open cut railroad crossing on Allen Blvd.</li> </ul>

# Willamette Water Supply System Commission

*(this page intentionally left blank)*

**Willamette Water Supply**  
*Our Reliable Water*

Safety Minute: Mosquito Bite Prevention

August 4, 2022

1

**Oregon's Mosquito Population is Expected to  
Quadruple in Summer 2022**



Experts say a record 2022 spring rain combined with 2021's record heat created prime conditions for the 2022 mosquitos' population growth.



According to Multnomah County, a team of ecologists have trapped over 20,000 mosquitos so far this year, about four times the 2021 total.



Here are 6 steps that can help prevent mosquitos from reproducing and avoid being bitten...

2

## Mosquito Bite Prevention Tips

### 1. ELIMINATE STANDING WATER –

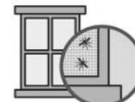
Mosquitos can breed in just 14 days in a minimal amount of standing water



Mosquitoes breed on still water

### 2. KEEP MOSQUITOES OUTSIDE –

Keep doors closed and screens on open windows to keep mosquitos from slipping inside



Use windows with screens

### 3. STAY INDOORS DURING PEAK BITING HOURS –

Mosquitoes are most active during dawn and dusk



Dawn



Dusk

## Mosquito Bite Prevention Tips

### 4. WEAR THE RIGHT CLOTHES –

When practical, wear long-sleeved shirts, long pants, shoes, socks, and hats outside, especially in wooded or wetland areas.



Choose lighter colors, looser fits, long sleeves + pants

### 5. MAKE YOURSELF LESS APPEALING –

Mosquitos are attracted to smells including body odor. Consider showering or wearing a scent they dislike when going outdoors.

Examples of unappealing scents:

- Victoria's Secret Bombshell perfume
- Avon's Skin So Soft Bath Oil



Shower when sweaty

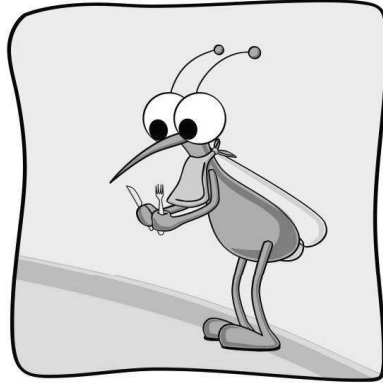
### 6. USE AN EFFECTIVE REPELLENT –

Use EPA-registered repellents (e.g., DEET, picaridin, IR3535 or oil of lemon eucalyptus). Follow all product instructions for applying any repellents, especially when applying on children.



Look for Picaridin, IR3535, DEET

# Don't Become a Mosquito's Next Meal



**Willamette Water Supply**  
*Our Reliable Water*

**Sources:**

<https://www.onemedical.com/blog/healthy-living/7-ways-to-prevent-mosquito-bites/>

<https://katu.com/news/local/multnomah-county-officials-warn-of-record-year-for-mosquitoes-bug-bites>

<https://www.kgw.com/article/news/local/portland-area-mosquitoes-boom-flood-rain-sucks/283-bf72ef03-50a2-4f8f-8385-c5c8f169697e>

# Willamette Water Supply System Commission

*(this page intentionally left blank)*

Willamette Water Supply System  
 For the annual budget period ending June 30, 2022  
 For the quarter ended June 30, 2022

Activity for the Quarter			Unaudited	Annual				
Budget	Actual	Variance		Annual Budget	Budget To date	Actual	Variance	Remaining Budget
			<b>Revenues</b>					
\$ 348,166	\$ 128,229	\$ (219,937)	Admin Services	\$ 1,392,665	\$ 1,392,665	\$ 629,636	\$ (763,029)	\$ 763,029
	\$ 200		Miscellaneous Income			\$ 200		
35,153,465	34,194,231	(959,234)	Capital contributions	140,613,861	140,613,861	79,921,332	(60,692,529)	60,692,529
<b>\$ 35,501,632</b>	<b>\$ 34,322,660</b>	<b>\$ (1,179,171)</b>	<b>Total Revenues</b>	<b>\$ 142,006,526</b>	<b>\$ 142,006,526</b>	<b>\$ 80,551,168</b>	<b>\$ (61,455,558)</b>	<b>\$ 61,455,558</b>
			<b>Expenditures</b>					
\$ 316,416	\$ 128,229	\$ 188,187	Materials and Services	\$ 1,265,665	\$ 1,265,665	\$ 629,636	\$ 636,029	\$ 636,029
35,153,465	34,194,231	959,234	Capital Outlay	140,613,861	140,613,861	79,921,332	60,692,529	60,692,529
31,750	-	31,750	Contingency	127,000	127,000	-	127,000	127,000
<b>\$ 35,501,632</b>	<b>\$ 34,322,460</b>	<b>\$ 1,179,171</b>	<b>Total Expenditures</b>	<b>\$ 142,006,526</b>	<b>\$ 142,006,526</b>	<b>\$ 80,550,968</b>	<b>\$ 61,455,558</b>	<b>\$ 61,455,558</b>

# Willamette Water Supply System Commission

*(this page intentionally left blank)*



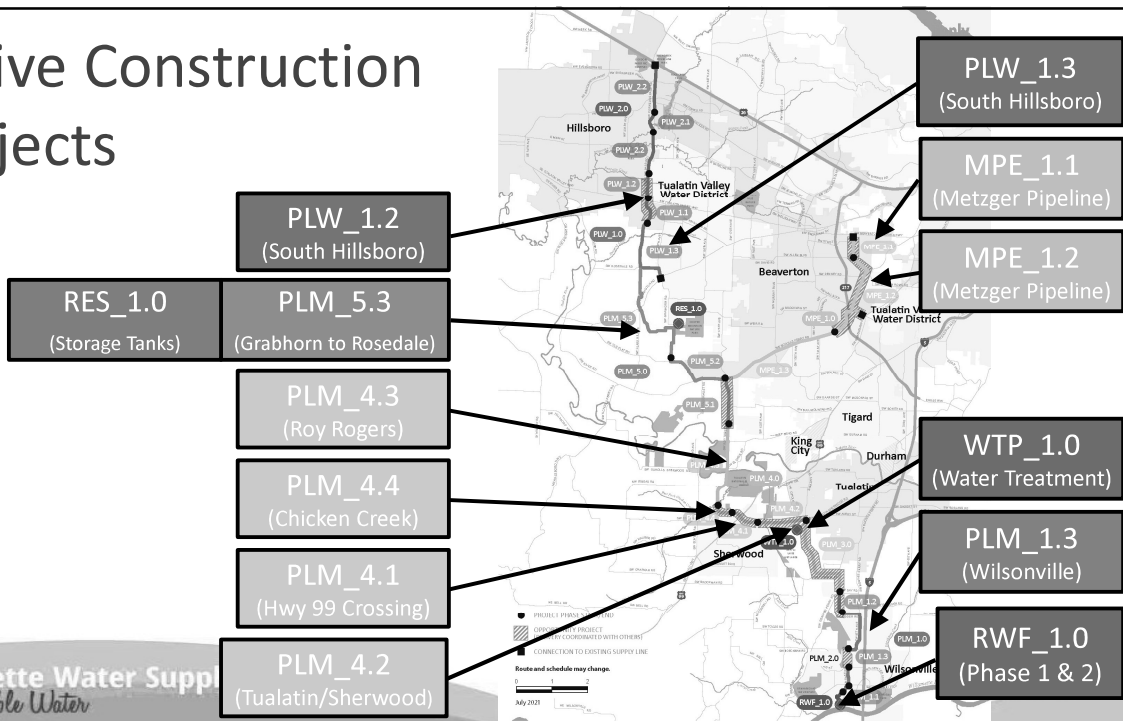
# Willamette Water Supply *Our Reliable Water*

## 1.A. WWSS General Manager's Report Construction Summary

August 4, 2022

1

### Active Construction Projects



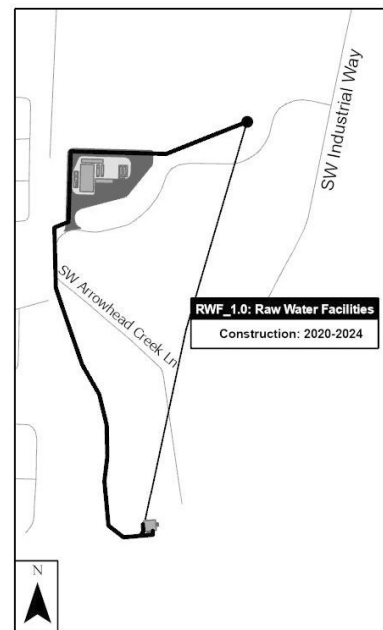
2

# RWF\_1.0

Contractor: Kiewit Infrastructure West Co.  
Designer: Black & Veatch

## Current and Planned Activities:

- Began delivery of early-procured materials
- Mobilizing In-Water-Work pile driving and diving contractor
- Beginning Upper Site utilities work and earthwork
- Preparing for upcoming GMP#2



3

# Construction Photos – RWF\_1.0

In-Water-Work:  
Moving crane and barge to  
protection  
piling.



4

## Construction Photos – RWF\_1.0

Upper Site:  
 Bringing area  
 to final  
 subgrade  
 elevations.  
 Off-hauling  
 excess spoils.  
 Dust control.



Willamette Water Supply  
 Our Reliable Water

5

## PLM\_1.3

Contractor: Moore Excavation Inc.  
 Designer: HDR

### Current and Planned Activities:

- Potholing for approx. 160 utility crossings
- Processing PCOs, submittals and RFIs
- Held pre-construction meeting
- Receive ROW permits
- Issue full NTP



Willamette Water Supply  
 Our Reliable Water

6

6

## Construction Photos – PLM\_1.3

Potholing existing utilities on Kinsman Road



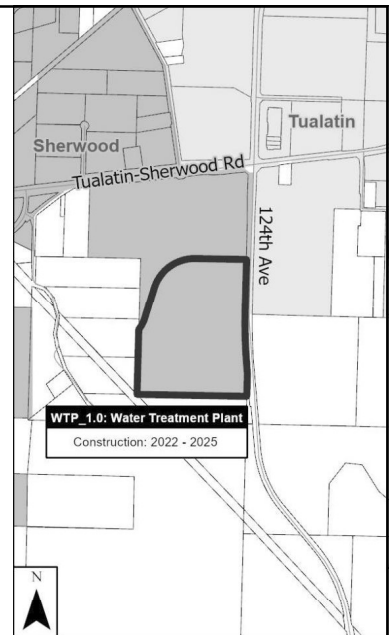
7

## WTP\_1.0

Contractor: Sundt Construction, Inc.  
 Designer: CDM Smith

### Current and Planned Activities:

- Continue mass excavation and embankment fill
- Continue drilling and controlled rock blasting
- Begin rock crushing
- Setup temporary fence



8

## Construction Photos - WTP\_1.0

Mass excavation



Willamette Water Supply  
Our Reliable Water

9

## Construction Photos - WTP\_1.0

Rock Crushing Operations



Willamette Water Supply  
Our Reliable Water

10

## Construction Photos - WTP\_1.0

Blasting and excavating at Limits of Disturbance



Willamette Water Supply  
Our Reliable Water

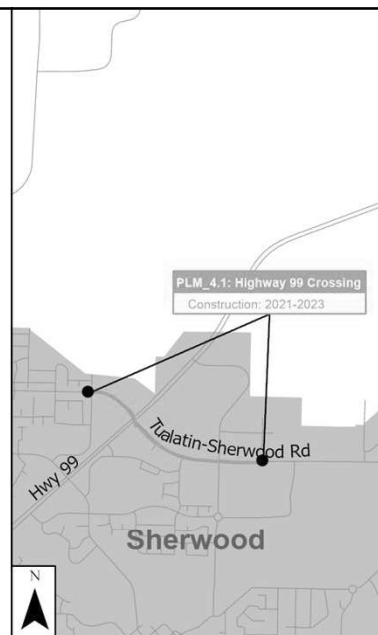
11

## PLM\_4.1

Partner: Washington County  
Contractor: Moore Excavation Inc.  
Designer: Brown & Caldwell

### Current and Planned Activities:

- Continue utility and storm drain piping
- Continue road widening on Roy Rogers Rd.
- Continue road widening on Tualatin-Sherwood Rd.
- Continue trenchless operations at Hwy 99 crossing



Willamette Water Supply  
Our Reliable Water

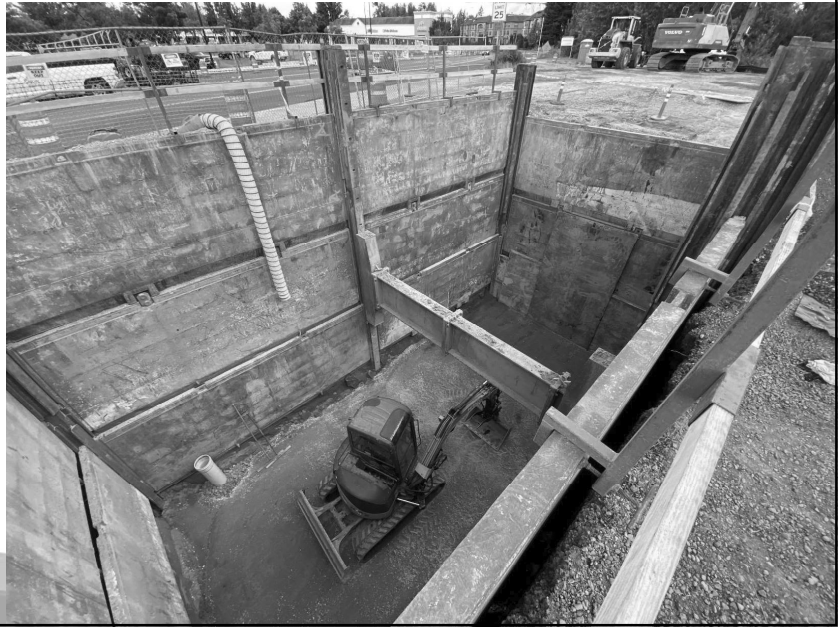
12

12

## Construction Photos – PLM\_4.1

Final grading prior to boring machine arriving.

Bore will run from the north corner of 99W and Tualatin-Sherwood Rd to the south corner.



Willamette Water Supply  
Our Reliable Water

13

## Construction Photos – PLM\_4.1

Boring under 99W has begun.



Willamette Water Supply  
Our Reliable Water

14

# PLM\_4.3

Contractor: Tapani Inc.  
 Designer: Brown & Caldwell

## Current and Planned Activities:

- Mobilized of trailers to staging area
- Installing environmental controls
- Installing working pad for Tualatin River trenchless crossing
- Continuing utility potholing
- Processing WWSP submittals and RFIs



15

# Construction Photos – PLM\_4.3

Installation of temporary working pad prior to excavation of northern shaft for Tualatin River trenchless crossing



16

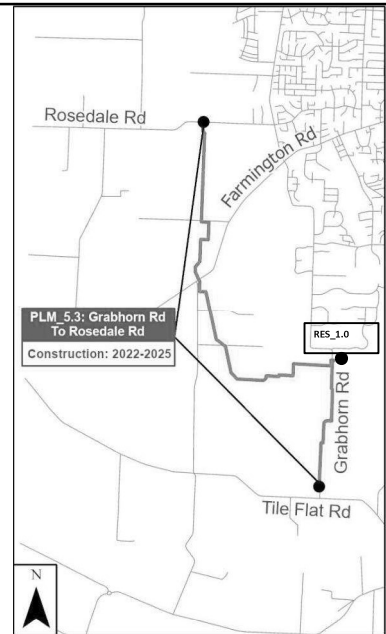


## RES\_1.0 / PLM\_5.3

Contractor: Hoffman-Fowler JV  
 Designer: Black & Veatch / Jacobs

### Current and Planned Activities:

- Continue installation of 66-inch waterline – approximately 900 linear feet installed
- Continued drilling and blasting for pipeline in bedrock areas
- Continued rock excavation at Reservoir site
- Completed fill placement for Staging Area #1 - approximately 100,000 cubic yards
- Began construction of the soil nail/rock bolt retaining wall at the RES\_1.0 site



## Construction Photos – RES\_1.0

Staging Area #1  
 fill placement  
 complete



## Construction Photos – RES\_1.0

Hauling rock from  
RES\_1.0 to build  
PLM\_5.3 haul roads



19

## Construction Photos – RES\_1.0

Soil nail installation  
at RES\_1.0



20

## Construction Photos – PLM\_5.3

Continue 66-inch  
waterline installation



Willamette Water Supply  
*Our Reliable Water*

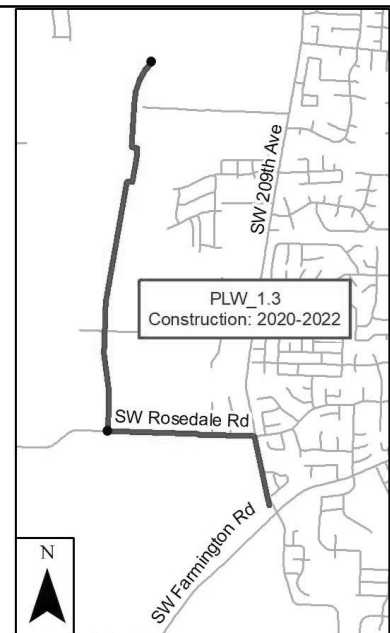
21

## PLW\_1.3

Contractor: Tapani, Inc.  
Designer: Kennedy/Jenks

### Current and Planned Activities:

- Perform disinfection of 30-inch ductile iron pipe
- Pressure test 66-inch steel pipe
- Tie-in to PLW\_1.1
- Grade Farmington vault area
- De-mobilize from staging area



Willamette Water Supply  
*Our Reliable Water*

22

22

## Construction Photos – PLW\_1.3

Backfilling around vaults and appurtenances at Butternut Creek turnout



Willamette Water Supply  
*Our Reliable Water*

23

## Construction Photos – PLW\_1.3

Beginning 30-inch pipeline disinfection on Rosedale Rd



Willamette Water Supply  
*Our Reliable Water*

24

## Construction Photos – PLW\_1.3

Installing pipe markers at north side of Butternut Creek



Willamette Water Supply  
Our Reliable Water

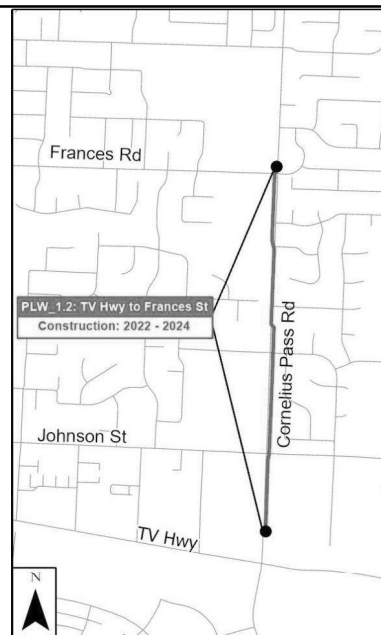
25

## PLW\_1.2

Partner: Washington County  
Contractor: Tapani, Inc.  
Designer: Kennedy/Jenks

### Current and Planned Activities:

- Road widening continues on west side of Cornelius Pass Rd
- Overhead and underground utility relocations
- 18-inch TVWD water main relocation to start mid-August
- Trenchless installation underneath culvert on Cornelius Pass Rd following TVWD water main relocation



Willamette Water Supply  
Our Reliable Water

26

26

## Construction Photos – PLW\_1.2

Finished driveway  
entrance to Ladd  
Acres School on  
Cornelius Pass Rd



Willamette Water Supply  
*Our Reliable Water*

27

## Construction Photos – PLW\_1.2

Curb and gutter  
poured on Cornelius  
Pass Rd just north of  
Johnson St; final  
paving in mid-July



Willamette Water Supply  
*Our Reliable Water*

28

## MPE\_1.1

Partner: City of Beaverton  
 Contractor: Moore Excavation Inc.  
 Designer: Brown & Caldwell

### Current and Planned Activities:

- 48-inch WWSP waterline construction continues north from RR tracks on Western Ave.
  - Total of 2460 LF of 48-inch waterline installed to date (65%)
- Installed 16-inch COB waterline between Allen Blvd. and Arctic Dr.
- Continued work on test stations, blowoff assemblies and CAV appurtenance piping
- Constructing WWSP flowmeter vault



Willamette Water Supply  
 Our Reliable Water

29

29

## Construction Photos – MPE\_1.1

Installing 16" City of Beaverton pipeline – pin brazing at 6" gate valve for fire hydrant lateral



Willamette Water Supply  
 Our Reliable Water

30

## Construction Photos – MPE\_1.1

Placement of shoring box for blowoff assembly installation



Willamette Water Supply  
Our Reliable Water

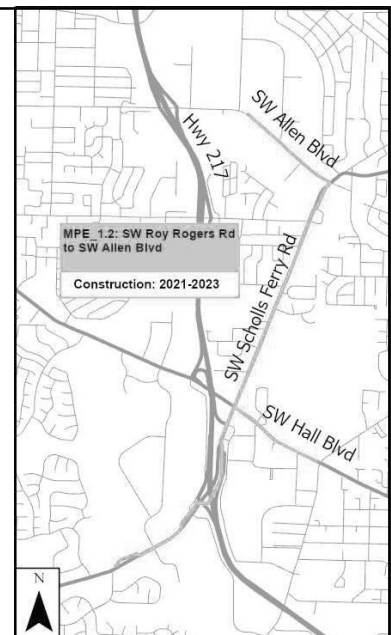
31

## MPE\_1.2

Contractor: Emery & Sons  
Designer: Brown & Caldwell

### Current and Planned Activities:

- Completed tunnel beneath railroad tracks on Scholls Ferry Rd. for 48-inch WWSP waterline
- Construct shaft for tunnel at lower Fanno Creek
- Continued installing 16-inch COB waterline and hydrants on Cascade Ave.
- Complete 48-inch open cut waterline crossing (night work) at Scholls Ferry Rd. / Hall Blvd. intersection
- Complete open cut railroad crossing on Allen Blvd.



Willamette Water Supply  
Our Reliable Water

32

32



## Construction Photos – MPE\_1.2

Tie-in to existing 16" COB line.



Willamette Water Supply  
*Our Reliable Water*

33

## Construction Photos – MPE\_1.2

Drilling  
dewatering  
wells for Launch  
shaft at Pit #1 at  
Greenway Park



Willamette Water Supply  
*Our Reliable Water*

34

## Construction Photos – MPE\_1.2

Temp paving at Hall Blvd and Scholls Ferry intersection



Willamette Water Supply  
*Our Reliable Water*

35

35

# QUESTIONS?

Willamette Water Supply  
*Our Reliable Water*

36

36

**DRAFT      Willamette Water Supply System Commission**  
**Board Meeting Minutes**  
**Thursday, July 7, 2022**

---

**Attendance:**

**Commissioners present:**

City of Beaverton	Marc San Soucie
City of Hillsboro	David Judah
Tualatin Valley Water District (TVWD)	Jim Duggan

**Committee Members present:**

City of Beaverton	David Winship
City of Hillsboro	Lee Lindsey
TVWD	Tom Hickmann, Pete Boone

**Managing Agency Staff present:**

WWSS Commission General Manager / Willamette Water Supply Program (WWSP) Director	Dave Kraska
TVWD General Counsel	Clark Balfour
WWSP Assistant Director	Joelle Bennett
WWSP Program Manager	Jeremy Taylor
WWSP Engineering and Construction Manager	Mike Britch
WWSP Permitting and Outreach Manager	Christina Walter
WWSP Finance Manager	<i>Not available</i>
WWSS Commission Recorder / WWSP Executive Assistant	Annette Rehms

**Other Attendees present:**

TVWD Water Resources Division Manager	Joel Cary
City of Hillsboro JWC Water Treatment Coordinator	Zac Bertz
City of Hillsboro Project Engineer	Kevin Meeuwsen

---

**REGULAR SESSION – 12:00 PM**

**CALL TO ORDER**

Chair Judah called the regular Willamette Water Supply System (WWSS) Commission meeting to order at 12:12 p.m.

**ROLL CALL**

Ms. Rehms administered the roll call and noted a quorum was present.

**EXECUTIVE SESSION ACTION**

Commissioners noted they met in Executive Session to discuss progress on two real property transactions.

Motion was made by San Soucie and seconded by Duggan that the Commission proceed with the acquisition of the property interests located at tax lot 1S226B003200 in unincorporated Washington County, Oregon, as set forth in the Commission by Resolution WWSS-01-22, and that the Commission fully delegate the General Manager the authority to acquire these property interests, including through reasonable settlement. The motion passed unanimously with San Soucie, Judah, and Duggan voting in favor.

Motion was made by Duggan and seconded by San Soucie that the Commission proceed with the acquisition of the property interests located at tax lot 31W23B000100 in Wilsonville, Oregon, as set forth in the Commission Resolution WWSS-06-21, and that the Commission fully delegate the General Manager the authority to acquire these property interests through reasonable settlement and delegate the authority to enter into an intergovernmental agreement for that purpose. The motion passed unanimously with San Soucie, Judah, and Duggan voting in favor.

## **1. GENERAL MANAGER'S REPORT**

Mr. Kraska presented a safety minute on summer driving tips (*presentation on file*).

The General Manager's report included status updates on Willamette Water Supply Program (WWSP) permitting and communications activities and construction progress (*presentation on file*).

## **2. PUBLIC COMMENT**

There were no public comments.

## **3. CONSENT AGENDA**

- A. Approve the June 2, 2022, meeting minutes

Motion was made by San Soucie seconded by Duggan to approve the Consent Agenda as presented. The motion passed unanimously with San Soucie, Duggan, and Judah voting in favor.

## **4. BUSINESS AGENDA**

- A. Approve PLW\_2.1 Contract for Construction – *Mike Britch*

Mr. Britch provided an overview of the PLW\_2.1 construction project. He reviewed the best value construction procurement process, the best value scoring summary, budget information, contract, and recommended contingency. He said the approval of the proposed contract value and recommended contingency are within the current Baseline 7.0 project budget and would increase the Management Reserve budget by \$455,815. He then requested the Board's approval of Contract 2022-061 with Moore Excavation, Inc. (*presentation on file*)

In response to questions staff said the program has offered encroachment agreements (formally titled Revokable License Agreements) to adjoining property owners to allow access in the western 30 feet of the Commission property, as directed by the Management Committee. To date the program has received four agreements and anticipates receiving several more.

Motion was made by Duggan, seconded by San Soucie, to approve Contract 2022-061 for \$14,697,548 with Moore Excavation, Inc. for PLW\_2.1 Pipeline Construction for the Willamette Water Supply Program and

increasing the Management Reserve by \$455,815. The motion passed unanimously with San Soucie, Duggan, and Judah voting in favor.

**5. INFORMATION ITEMS**

- A. The next Board meeting is scheduled on August 4, 2022, via Microsoft Teams.

**6. COMMUNICATIONS AND NON-AGENDA ITEMS**

- A. None scheduled.

Commissioner San Soucie informed the WWSS Board that he is retiring from the City of Beaverton City Council. Accordingly, his last WWSS Board meeting will be August 4. City of Beaverton will appoint a new WWSS Board representative in time for the September 2022 WWSS Commission Board meeting.

**ADJOURNMENT**

There being no further business, Chair Judah adjourned the meeting at 1:00 p.m.

---

David Judah, Chair

---

James Duggan, Vice Chair

# Willamette Water Supply System Commission

*(this page intentionally left blank)*

**STAFF REPORT**

**To:** WWSS Board of Commissioners  
**From:** Joelle Bennett, P.E., WWSP Assistant Program Director  
**Date:** August 4, 2022  
**Subject:** Anticipated Business Agenda Items for the September 2022 Meeting of the WWSS Board of Commissioners

---

**Key Concepts:**

The next Willamette Water Supply System (WWSS) Commission Board meeting agenda is anticipated to include staff recommendations for the following business agenda item:

1. RWF\_1.0 GMP 2 for Construction

**Background:**

There is one anticipated business agenda item for the September 1, 2022, meeting of the WWSS Board of Commissioners. Due to the dynamic nature of the WWSS work, request for approval of some items may be delayed or new items may emerge on the business agenda next month. WWSS staff strive to provide preliminary information one month prior to requesting action and a full staff report describing the recommended action during the appropriate month.

1. RWF\_1.0 GMP 2 for Construction

Construction of the RWF\_1.0 Phase 1 work is complete, Phase 1.5 is underway, and the Phase 2 work is anticipated to begin this Fall. Phase 2 work includes installation of the WWSS pumps and surge tanks at the Lower Site, construction of the electrical building and standby power at the Upper Site, and all other remaining work. The baseline budget for this work is \$47.6 M.

Staff plan to provide an overview of the scope and budget and recommend approval at the September Board meeting.

**Budget Impact:**

Anticipated costs for the actions described in this staff report are reflected in the WWSP FY2023 budget.

**Staff Contact Information:**

Dave Kraska, P.E., WWSS General Manager, 503-941-4561, david.kraska@tvwd.org  
Joelle Bennett, P.E., WWSP Assistant Director, 503-941-4577, joelle.bennett@tvwd.org

**Attachments:**

- Approvals and Procurement Forecast (July 2022 – September 2022)

# Willamette Water Supply System Commission

*(this page intentionally left blank)*



## Approvals and Procurement Forecast: July 2022 through September 2022

This report provides a three-month projection of (1) forthcoming actions under the WWSS Management Authority Matrix and (2) ongoing and forthcoming procurements.

a = Actual date  
 e = Email approval  
 FC = Finance Committee  
 LCRB = Local Contract Review Board  
 MC = Management Committee  
 N/A = Not applicable  
 OC = Operations Committee

Rec. = Recommendation  
 t = Tentative date  
 TBD = To be determined; sufficient information not available to project a date  
 Note: Dates in red text indicate meetings needed outside the normal meeting schedule

Type	Description	Projected Action	Body/Position (projected action date)		
			Program Director	WWSS Committees	WWSS Board
<b>Program Baseline or Related Plans</b> (above Program Director's Authority)	1. None	Approve	N/A	N/A	N/A
		Execute	N/A	N/A	N/A
<b>Real Estate</b>	2. None	Approve	N/A	N/A	N/A
<b>IGAs, MOUs, Permit Commitments, &amp; Similar Agreements</b>	3. DCS_1.0 Sherwood Broadband Services IGA	Approve	N/A	MC: 3/18/2021 a	4/1/2021 a
		Execute	7/29/2022 t	N/A	N/A
	4. Sherwood Emergency Intertie IGA	Approve	N/A	MC: 4/21/2022 a	5/5/2022 a
		Execute	7/5/2022 a	N/A	N/A
	5. W-4 Properties, LLC Agreement of Understanding	Approve	N/A	N/A	N/A
		Execute	7/1/2022 a	N/A	N/A
	6. PLW_1.3 Butternut Creek developer agreement Amendment 3	Approve	N/A	N/A	N/A
		Execute	8/30/2022 t	N/A	N/A
7. PLW_1.3 Pahlisch developer agreement	Approve	N/A	N/A	N/A	
	Execute	8/30/2022 t	N/A	N/A	
<b>Contracts</b> (above Program Director's Authority)	8. PLW_2.1 Contract for Construction <ul style="list-style-type: none"> <li>Goal: Construct PLW_2.1</li> <li>Value: \$14.7M</li> <li>Contractor: Moore Excavation, Inc.</li> </ul>	Approve	N/A	MC: 6/23/2022 a	7/7/2022 a
		Execute	7/8/2022 a	N/A	N/A
<b>Contract Amendments and Change Orders</b> (above Program Director's Authority)	9. RWF_1.0 GMP 2 for Construction <ul style="list-style-type: none"> <li>Goal: Construct RWF_1.0</li> <li>Value: \$47.6 M (Estimated)</li> <li>Contractor: Kiewit</li> </ul>	Approve	N/A	MC: 8/18/2022 t	9/1/2022 t
		Execute	9/13/2022t	N/A	N/A
<b>Local Contract Review Board (LCRB) Actions</b>	10. None	Approve	N/A	N/A	N/A
<b>Other</b>	11. Operations Staffing Plan Evaluation <ul style="list-style-type: none"> <li>Goal: O&amp;M Staffing Plan Evaluation</li> <li>Value: \$100,000 (Estimated)</li> <li>Contractor: TBD</li> </ul> *This item is here for awareness	Approve	N/A	N/A	N/A
		Execute	9/23/2022 t	N/A	N/A

# Willamette Water Supply System Commission

*(this page intentionally left blank)*

---

**Willamette Water Supply System Commission  
Board Meeting**

**August 4, 2022**

---