



TUALATIN VALLEY
WATER DISTRICT

Board Work Session Minutes

June 4, 2024

WORK SESSION – 6:00 PM

CALL TO ORDER

Commissioners Present: Jim Doane, PE; Jim Duggan, PE; Carl Fisher; Elliot Lisac, Todd Sanders, PhD

Commissioners Excused: Todd Sanders, PhD

Staff Present: Paul Matthews, Chief Executive Officer; Pete Boone, PE, Chief Operating Officer; Dave Kraska, PE, Water Supply Program Director; Kylie Bayer, Human Resources Director; Andrew Carlstrom, Customer Service Director; Tim Boylan, IT Services Director; and Sam Kaufmann, District Recorder.

ANNOUNCEMENTS

Paul Matthews presented the Chief Executive Officer announcements.

Commissioner Fisher and Commissioner Doane asked to attend the Portland Water Bureau Bull Run tour on July 21, 2024.

DISCUSSION ITEMS

- A. Chief Executive Officer Performance Criteria. *Staff Report – Paul Matthews, Chief Executive Officer*

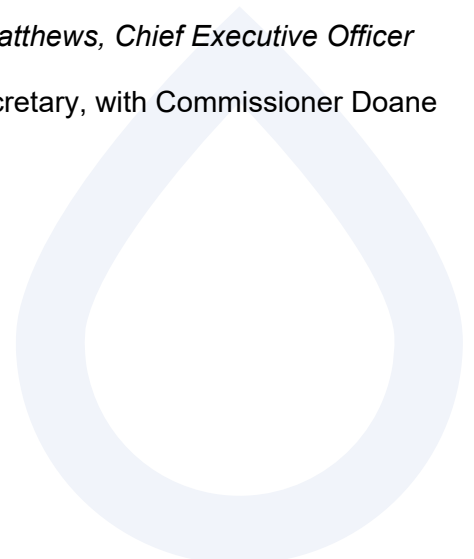
Paul Matthews introduced Judy Clarke. Ms. Clark presented the staff report on the proposed CEO performance criteria.

- B. Willamette Water Supply System Commission Update. *Staff Report – Dave Kraska, PE; Willamette Water Supply Program Director*

Dave Kraska, PE, gave his update on the Willamette Water Supply System Commission.

- C. Board Officer and Committee Appointments. *Staff Report – Paul Matthews, Chief Executive Officer*

Commissioner Duggan agreed to take Commissioner Doane's place as Secretary, with Commissioner Doane as alternate. The Board requested no further changes.



ADJOURNMENT

There being no further business, Commissioner Sanders adjourned the meeting at 7:10 PM

Todd Sanders, President

Jim Doane, Secretary





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WATER REVENUE BONDS, SERIES 2024 RECEIVE AA+ RATINGS

Key Highlights

- The District’s Water Revenue Bonds, Series 2024, received a credit rating of AA+ with a stable outlook from both S&P Global Ratings and Fitch Ratings.
- Both ratings agencies affirmed the District’s overall credit rating of AA+ with a stable outlook.
- This is a significant milestone, as the \$100 million Series 2024 bond is anticipated to be the final piece of the WWSS financing plan and likely the last borrowing by the District for a long time.

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AMI PROJECT UPDATE

Grant Withdrawal

- Last week, TVWD formally withdrew its application from the Bureau of Reclamation's (BOR) WaterSMART grant for Advanced Metering Infrastructure (AMI).
- This was a difficult decision; however, after thorough consideration and review of TVWD's strategic priorities with the Board, and the necessary resources and timelines for a successful AMI project, TVWD concluded that it must delay implementation.
- The District is grateful to BOR for its patience and professionalism. TVWD is also very appreciative of the legislative support received for the AMI project.
- TVWD plans to reapply to the WaterSMART program when the District's AMI project is reinitiated in the future.

PORTLAND WATER BUREAU BULL RUN TOUR

- Portland Water Bureau (PWB) is hosting a tour of the Bull Run watershed this summer.
- The tour will be held July 31, 8:00 a.m. - 5:00 p.m.
- Pick-up/drop-off points are PWB's interstate location or the Troutdale outlet mall.
- TVWD may invite up to three participants. Are any Commissioners interested in this opportunity?

CEO SCHEDULE

June 10th thru June 23rd

- I am attending the AWWA's Annual Conference and Exposition
- Taking a family vacation immediately after the conference

Acting in Capacity for the CEO

- CFO Justin Carlton has been designated Acting In Capacity (AIC) for the CEO June 10-18.
- COO Pete Boone will serve as AIC from June 21-23.

REMINDER ON UPCOMING MEETINGS

Two Changes

- The Board rescheduled the regular meeting in June from June 19th to June 26th to avoid the Juneteenth holiday.
- The July 2nd Board work session remains canceled.

BOARD COMMUNICATIONS LOG

There were no updates to the Board Communications Log in May.



 **TUALATIN VALLEY**
WATER DISTRICT

**PERFORMANCE CRITERIA FOR
THE CHIEF EXECUTIVE OFFICER**

Paul Matthews and Judy Clarke

June 4, 2024

CEO PERFORMANCE CRITERIA

Objectives

- Allows the CEO to align his actions with the Board’s priorities
- Provides basis for communicating areas for improving the CEO’s performance
- Enables the Board to provide performance review to the CEO in executive session

HISTORY AND OBJECTIVES

History

- Current performance criteria and expectations adopted December 18, 2019
- Current criteria seem to have been used since at least 2013

Objectives

- Consider modernizing the expectations which are at least a decade old.
- If possible, simplify the expectations.

CURRENT PERFORMANCE CRITERIA

CEO Performance Criteria	
Criteria	Expectations
LEADERSHIP	<ul style="list-style-type: none"> Maintains effective communication with the Board of Commissioners Plans and organizes material to present comprehensive information to the Board of Commissioners that assists in decision-making Escalates in an emergency, ensures that the Board of Commissioners are provided with timely background materials prior to discussion at the meetings (including Executive Summary) Ensures that adequate audio and video systems are available for all Commissioners to be able to participate in board discussions Ensures that Board of Commissioner initiatives such as sustainable and dealing only with ethical vendors are aggressively implemented
RELATIONSHIP WITH THE COMMUNITY AND CUSTOMERS	<ul style="list-style-type: none"> Maintains a positive tone and relationship in the experience that the customer and community have in all their interactions with TVWD Maintains a positive image of District programs in the community through effective leadership and professional service Ensures that customer and public perception of service by the District is one of extreme civility and professionalism Is equally accessible to customers and the community Effectively handles customer and community interactions with the District including complaints and other inquiries Promotes communications that are clear and represents an appropriate level of professionalism
ADMINISTRATION	<ul style="list-style-type: none"> Plans and organizes implementation of programs and policies approved or adopted or recommended by the Board of Commissioners Provides a clear, concise budget document that funds District services Administers the adopted budget within approved revenue and expenditure allocations Plans and organizes the maintenance of District owned facilities, buildings and equipment to ensure maximum and safe utilization as well as good value to our customers Plans for future staffing needs to meet District established service levels Plans and organizes programs to maintain quality staff Thinks with a strategic purpose and has the vision to foresee and embrace the issues, challenges and opportunities that lie ahead
RELATIONSHIP WITH THE BOARD	<ul style="list-style-type: none"> Provides effective leadership for TVWD staff Listens to TVWD staff input in the CEO's decision-making process and provide appropriate feedback Provides staff with training, education and opportunities for professional growth to include public presentations
RELATIONSHIP WITH TVWD STAFF	<ul style="list-style-type: none"> Ensures that the Board of Commissioners are provided information about the level of maintenance, equipment and capital expenditures required so that infrastructure is replaced at the same rate that it wears out Ensures that the Board of Commissioners have information so that they can make decisions about the need to upgrade the infrastructure to meet seismic and other extreme events Provides leadership to ensure that the system is managed efficiently, effectively and provides good value <ul style="list-style-type: none"> Integrates the water system infrastructure and resources <ul style="list-style-type: none"> Strategic direction for accommodation of future needs Implements appropriate management strategies to maintain the existing system Implements appropriate operational strategies to achieve the customer service and financial goals of TVWD Has a holistic view of the District and understands the complex relationships that exist between the District and external regulations and influences <ul style="list-style-type: none"> Proactively develops materials for the Board of Commissioners Discussions about future supply, aging infrastructure, and dynamic expansion of the District and other influences of the overall direction of TVWD Views the external driver for TVWD holistically integrating the outside political, institutional and other influences of the overall direction of TVWD Understands the infrastructure Is able to advise the Board of Commissioners about infrastructure needs and balance the resource needs of it with the need for other infrastructure Develops a system so that risks are managed with the other needs of TVWD's departments
RELATIONSHIP WITH THE WATER SYSTEM	<ul style="list-style-type: none"> Creates and maintains productive relationships with the District's partners Ensures the District follows its Board-adopted Regional priorities Represents the District by effectively communicating with customers, the community, and others Implements measures that pursue the Board-adopted legislative strategies Facilitates the highest ethical standards within the District Maintains relationships with professional associations and industry colleagues Remains aware of developments in the water industry and maintains professional skills by attending conferences, seminars, and other opportunities for training

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DRAFT PROPOSED PERFORMANCE CRITERIA

- Changes
- Criteria remain unchanged
- Expectations are refined

CEO Performance Criteria	
Criteria	Expectations
LEADERSHIP	<ul style="list-style-type: none"> Provides the leadership to achieve District priorities Leads the District toward its vision that: "Our water sustains thriving communities – every day for everyone" Leads the staff to embrace the values of respect, integrity, service, and equity Plans with a strategic focus that foresees and embraces District future challenges and opportunities
RELATIONSHIP WITH THE COMMUNITY AND CUSTOMERS	<ul style="list-style-type: none"> Maintains a positive tone and relationship with customers and the community Promotes a positive image of the District through effective leadership and management of resources Ensures that the perception of the District's services is one of extreme courtesy and professionalism Effectively manages complex relationships with regional partners Manages District resources (e.g., personnel, financial, infrastructure), to achieve priorities Oversees the budget process to create a clear, concise budget that funds District activities Administers spending consistent with the adopted budget Promotes strategies that attract and retain quality staff Demonstrates quality of analysis and judgment related to progress, opportunities, and the need for change
ADMINISTRATION	<ul style="list-style-type: none"> Builds trusting relationships and effective communications with the Board Address Board concerns in a timely manner Improve performance based on feedback from the Board Requests information to the Board that is clear, timely, accurate, and relevant Provides the necessary support to enable the Board's success in its policymaking role Plans and organizes information that assists the Board in setting policies for the District Effectively implements policies as determined by the Board
RELATIONSHIP WITH THE BOARD	<ul style="list-style-type: none"> Provides effective leadership for TVWD staff Considers staff input in the CEO's decision-making process and provide appropriate feedback Builds capacity within the District by providing staff with appropriate training, education, and opportunities for professional growth Understands the District's infrastructure Provides leadership to ensure that the water system is managed efficiently, effectively and provides good value to customers Understands the inter-relationships that exist between the District, the regional supply system, and regulatory bodies Manages the District's infrastructure risks including financial, infrastructure, cybersecurity, etc.
RELATIONSHIP WITH TVWD STAFF	<ul style="list-style-type: none"> Creates and maintains productive relationships with the District's partners Ensures the District follows its Board-adopted Regional priorities Represents the District by effectively communicating with customers, the community, and others Implements measures that pursue the Board-adopted legislative strategies Facilitates the highest ethical standards within the District Maintains relationships with professional associations and industry colleagues Remains aware of developments in the water industry and maintains professional skills by attending conferences, seminars, and other opportunities for training
RELATIONSHIP WITH THE WATER SYSTEM	<ul style="list-style-type: none"> Creates and maintains productive relationships with the District's partners Ensures the District follows its Board-adopted Regional priorities Represents the District by effectively communicating with customers, the community, and others Implements measures that pursue the Board-adopted legislative strategies Facilitates the highest ethical standards within the District Maintains relationships with professional associations and industry colleagues Remains aware of developments in the water industry and maintains professional skills by attending conferences, seminars, and other opportunities for training

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NO PROPOSED CHANGES TO CRITERIA

Current and Proposed Criteria

- Leadership
- Relationships with the Community and Customers
- Administration
- Relationship with the Board
- Relationship with TVWD Staff
- Relationship with the Water System
- Intergovernmental Relations
- Personal/Professional Development

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UPDATED EXPECTATIONS

Leadership

- Provides the leadership to achieve District priorities.
- Leads staff in the mission of providing reliable, resilient, and safe water.
- Leads the District toward its vision that “our water sustains thriving communities – every day for everyone.”
- Leads the staff to emphasize the values of respect, integrity, service, and equity.
- Plans with a strategic focus that foresees and embraces District future challenges and opportunities.

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UPDATED EXPECTATIONS

Relationships with the Community and Customers

- Maintains a positive tone and relationship with customers and the community.
- Promotes a positive image of the District through effective leadership and management of resources.
- Ensures that the perception of the District's services is one of extreme courtesy and professionalism.
- Effectively manages complex relationships with regional partners.

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UPDATED EXPECTATIONS

Administration

- Manages District resources (e.g., personnel, financial, infrastructure) to achieve priorities.
- Oversees the budget process to create a clear, concise budget that funds District activities.
- Administers spending consistent with the adopted budget.
- Promotes strategies that attract and retain quality staff.
- Demonstrates quality of analyses and judgment related to progress, opportunities, and the need for change.

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UPDATED EXPECTATIONS

Relationship with the Board

- Builds trusting relationships and effective communications with the Board.
- Addresses Board concerns in a timely manner.
- Improves performance based on feedback from the Board.
- Presents information to the Board that is clear, timely, accurate, and relevant.
- Provides the necessary support to enable the Board's success in its policymaking role.
- Plans and organizes information that assists the Board in setting policies for the District.
- Effectively implements policies as determined by the Board.

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UPDATED EXPECTATIONS

Relationship with TVWD Staff

- Provides effective leadership for TVWD staff.
- Considers staff input in the CEO's decision-making process and provides appropriate feedback.
- Builds capacity within the District by providing staff with appropriate training, education, and opportunities for professional growth.

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UPDATED EXPECTATIONS

Relationship with the Water System

- Understands the District's infrastructure.
- Provides leadership to ensure that the water system is managed efficiently, effectively, and provides good value to customers.
- Understands the complex relationships that exist between the District, the regional supply system, and regulatory bodies.
- Manages the District's infrastructure risks including financial, infrastructure, cybersecurity, etc.

UPDATED EXPECTATIONS

Intergovernmental Relations

- Creates and maintains productive relationships with the District's partners.
- Ensure the District follows its Board-adopted Regional Principles.
- Represents the District by effectively communicating with customers, the community, and others.
- Implements measures that pursue the Board-adopted legislative strategies.

UPDATED EXPECTATIONS

Personal/Professional Development

- Establishes the highest ethical standards within the District.
- Maintains relationships with professional associations and industry colleagues.
- Remains aware of developments in the water industry and maintains professional skills by attending conferences, seminars, and other opportunities for training.



Further Discussion and Direction

CEO Performance Criteria

June 6, 2024

WHERE DO WE GO FROM HERE

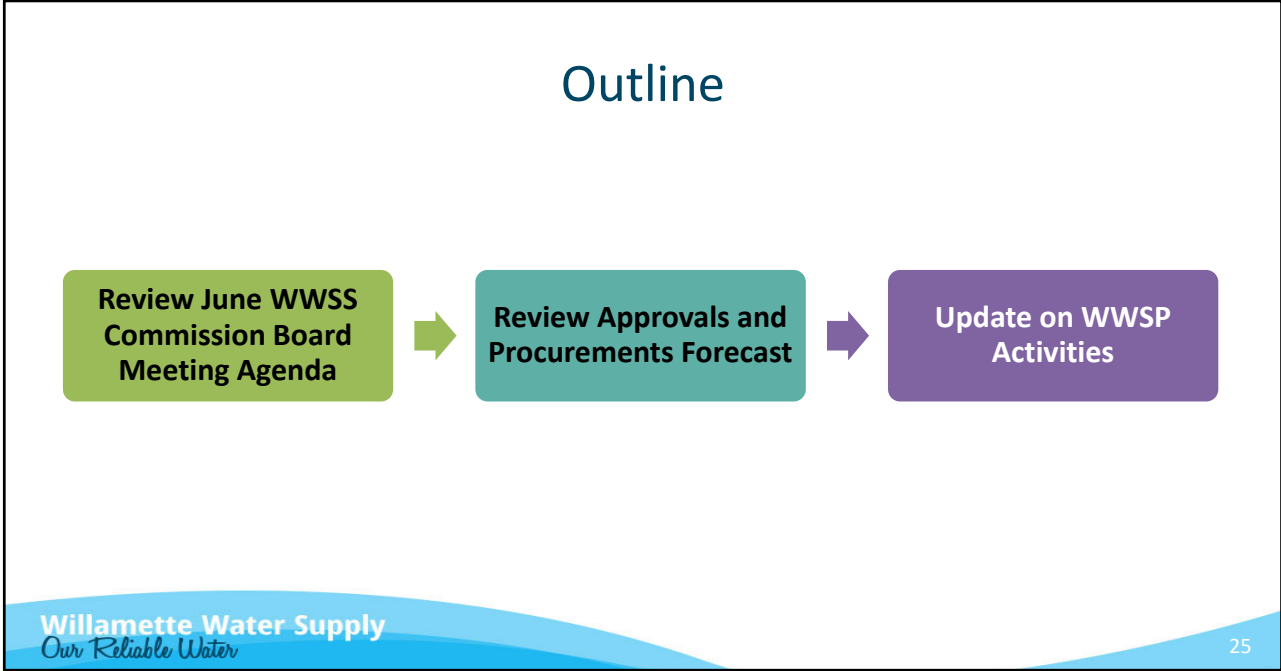
Proposed Next Steps

- Finalize Performance Criteria for consideration and adoption by the Board at a regular meeting.
- Review and potentially revise the CEO Performance Evaluation Process.
- If applicable, present proposed revisions to the CEO Performance Evaluation Process.

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Willamette Water Supply System Commission
Update

TVWD Board Work Session
June 4, 2024



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REVIEW JUNE WWSS COMMISSION BOARD MEETING AGENDA

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Willamette Water Supply System Commission June 6, 2024 Board Meeting Agenda

1. Executive Session
2. Public Comment
3. General Manager’s Report
4. Consent Agenda
 - A. Approve the April 4, 2024 meeting minutes
 - B. Adopt Resolution WWSS-04-24 Adopting FY 2024-25 WWSS Board Meeting Schedule
5. Business Agenda
 - ~~A. Approve WTP_1.0 GMP No. 3 Contract for Construction~~
 - B. Approve WWSP Program and Construction Management Services FY25 Annual Work Plan
 - C. Approve Amendment to Public Outreach Services Contract
 - D. Approve Amendment to WTP_1.0 Design Contract
 - ~~E. Approve as Local Contract Review Board (LCRB) a Special Procurement for DCS_1.0 Control System Support~~
6. Information Items
 - A. Water Treatment Plant Schedule Recovery Progress Update
 - B. Completed Construction Project Cost Performance
 - C. The next Regular Board Meeting scheduled on August 1, 2024

REVIEW APPROVALS AND PROCUREMENTS FORECAST – LAST TIME

Approvals and Procurements Forecast for April – August 2024

Program Baseline or Related Plans

Description	Program Director	WWSS Management Committee	WWSS Commission Board
WWSP 2024 Rebaseline Schedule and Budget and WWSS Fiscal Year 2024-25 Work Plan and Budget	N/A	3/21/2024	4/4/2024

Approvals and Procurements Forecast for April – August 2024

Real Estate

Description	Program Director	WWSS Management Committee	WWSS Commission Board
None	--	--	--

Approvals and Procurements Forecast for April – August 2024

IGAs, MOUs, Permit Commitments

None currently

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Approvals and Procurements Forecast for April – August 2024

Contracts

Title	Goal	Value	Key Dates
None	--	--	--

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Approvals and Procurements Forecast for April – August 2024

Contract Amendments and Change Orders*

Title	Goal	Value	Key Dates
Permitting Services Contract Amendment for Next One-year Period	System-wide permitting services for the next year	\$819K	WWSS Board Approval: 4/4/2024
WWSP Program and Construction Management Services FY 2025 Annual Work Plan	Approve scope, staffing, and fee for program and construction management services for FY 2025	\$21.6M	WWSS Board Approval: 6/6/2024
Public Outreach Service Contract Amendment	Provide additional public outreach during the term April 2024 – April 2025	\$498K	WWSS Board Approval: 6/6/2024
WTP_1.0 Design Services Contract Amendment	Amend contract for additional required engineering services during construction	\$2.6M	WWSS Board Approval: 6/6/2024

*having values higher than the Program Director's authority

Approvals and Procurements Forecast for April – August 2024

Local Contract Review Board Rule Exemption

Title	WWSS Management Committee Approval	WWSS Board Informational Item	WWSS Board Consider Approval
None	--	--	--

Approvals and Procurements Forecast for April – August 2024

Other

Description	Program Director	WWSS Management Committee	WWSS Commission Board
Board Action Related to WWSP Performance Audit	--	3/21/2024	4/4/2024
Congressional Directed Spending Grant Technical Correction	--	3/21/2024	4/4/2024

WWSP Schedule Recovery Progress Update
 WWSP Completed Construction Projects Cost Performance
 WWSP Construction Updates

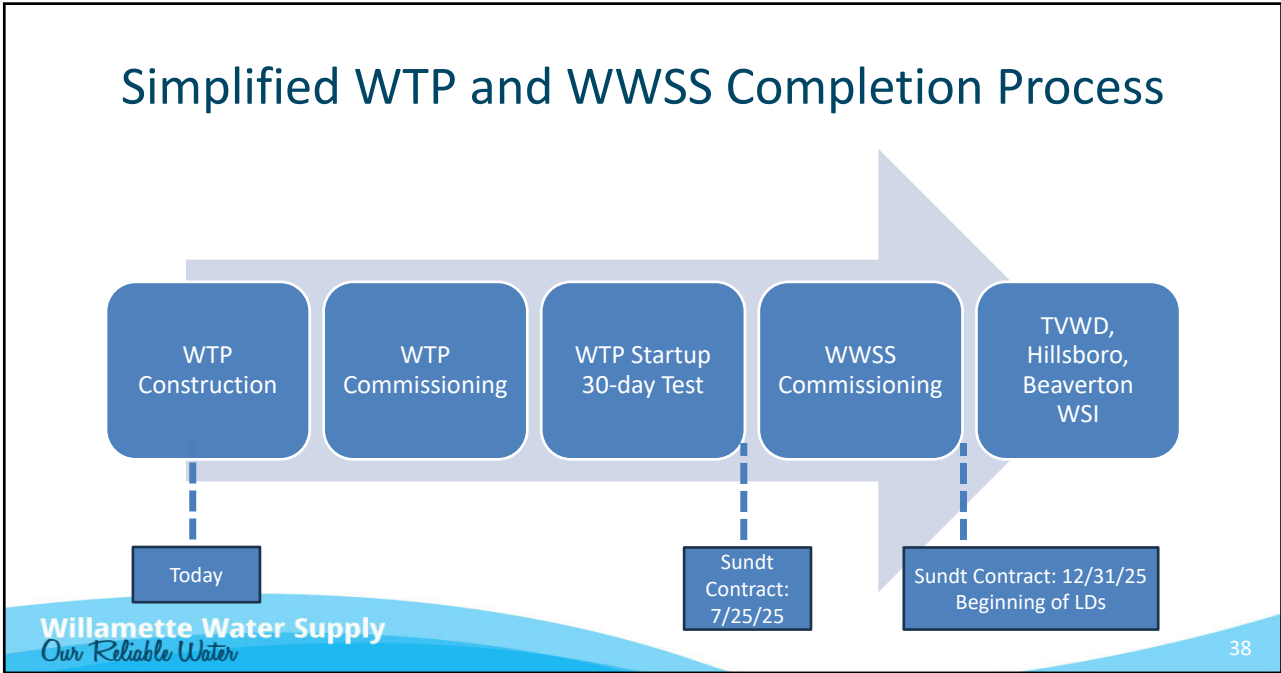
UPDATE ON WWSP ACTIVITIES

WWSP SCHEDULE RECOVERY PROGRESS UPDATE

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Summary of the Current (April) Schedule

- Completion of WTP 30-day test is about 6 months behind schedule
 - Current completion date: January 26, 2026
 - New electrical equipment delivery delays have been partially mitigated
 - Overtime and acceleration is not yet accounted for
 - Testing and startup plan is still being refined
- Mitigation options being considered to recover schedule
 - Working Saturdays is expected to bring schedule back to November 2025
 - Double shifts for certain trades in structures on critical path
 - Shorter WWSS commissioning period could allow for later finish

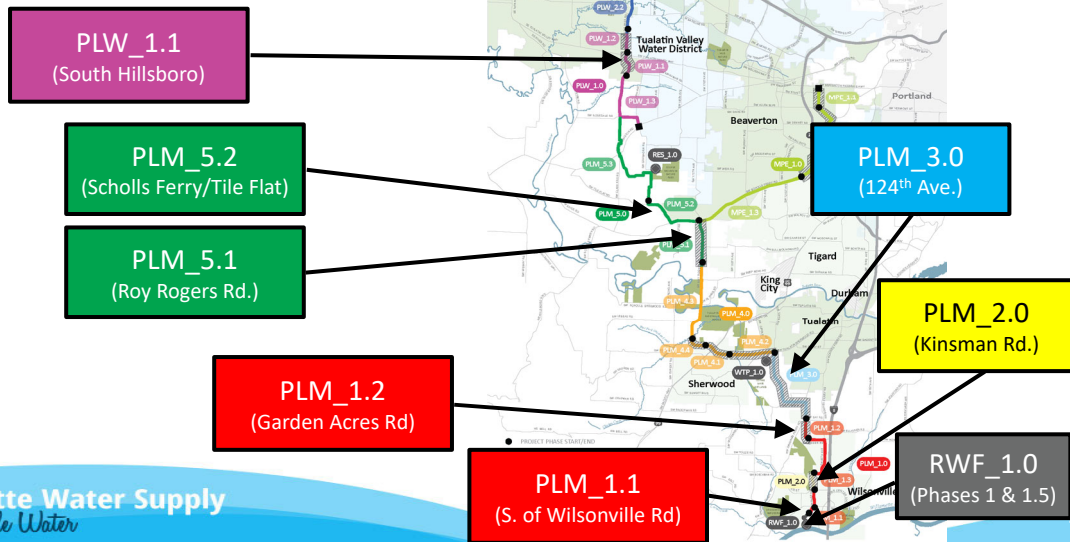
Next Steps

- De-scope WWSS Commissioning and Startup work from Sundt contract
- Sundt to complete WTP testing and startup plan
- Continue evaluating additional schedule mitigation options
- Develop framework for managing future schedule changes
- Establish KPIs and intermediate milestones
- Negotiate schedule impacts to date and contingency use

WWSP COMPLETED CONSTRUCTION PROJECT COST PERFORMANCE

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Completed WWSP Projects



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Defined Terms

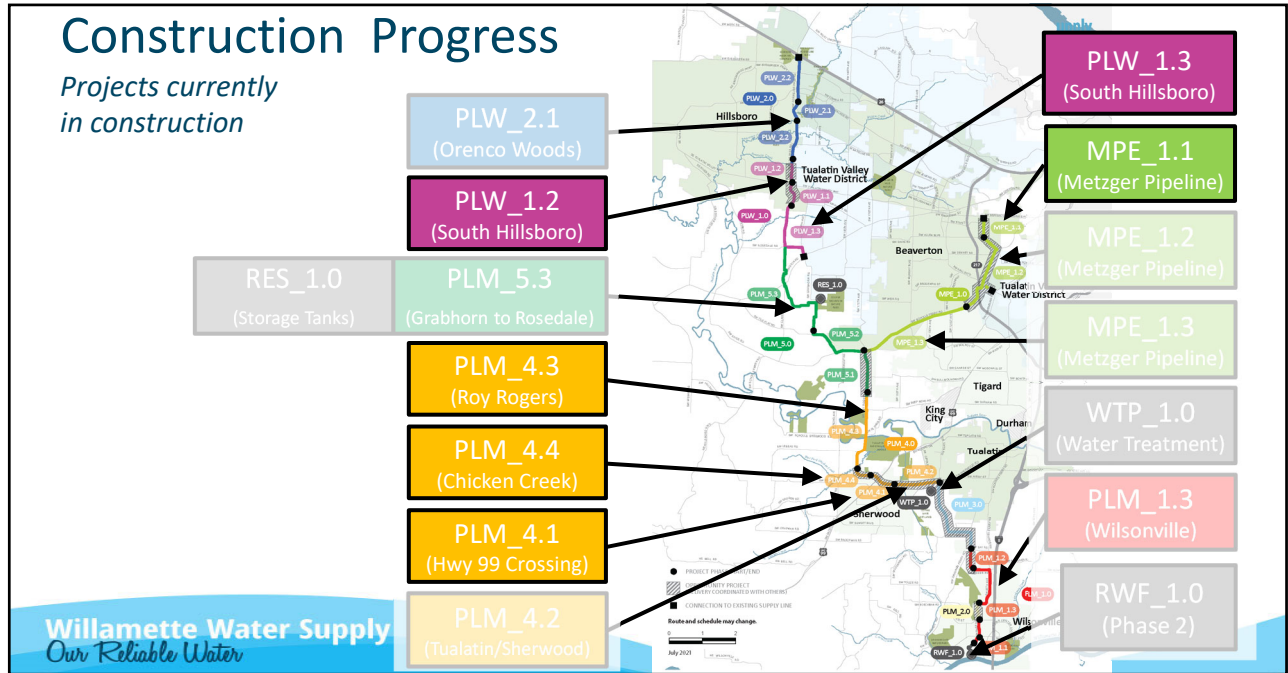
- **Original Budget**
 - Sum of contractor bids and project contingency
 - Typical project contingency ranged from 10% - 12% at the start of construction
- **Final Construction Value**
 - Sum of all payments made to the contractor
- **Change Order Rate**
 - Percent increase or (decrease) from contractor bid to Final Construction Value
- **Construction (Savings) or Overrun**
 - Original Budget minus the Final Construction Value

Completed Projects – Construction Phase Financial Performance

Project	Original Budget	Final Construction Value	Construction (savings) or overrun	Change Order Rate
RWF_1.0 Phase 1	\$52,164,492	\$48,590,857	(\$3,573,635)	-0.9%
RWF_1.0 Phase 1.5	\$2,899,308	\$2,808,929	(\$90,379)	0.0%
PLM_1.1	\$2,884,393	\$3,019,341	\$134,948	15.6%
PLM_1.2	\$8,174,241*	\$7,417,150	(\$757,092)	-7.2%
PLM_2.0	\$4,684,734*	\$4,028,428	(\$656,306)	-1.0%
PLM_3.0	\$11,635,665*	\$11,339,647	(\$296,019)	-0.3%
PLM_5.1	\$18,410,708*	\$17,146,641	(\$1,264,067)	-3.4%
PLM_5.2	\$16,553,987	\$14,813,367	(\$1,740,620)	-0.8%
PLW_1.1	\$6,518,484	\$6,109,651	(\$408,833)	4.2%

(\$8,652,003)

*Partner project, excludes administrative and IGA costs



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Projects Near Completion – Construction Phase Financial Performance

Project	Original Budget	Construction Percent Complete	Current Change Order Rate	Construction (savings) or overrun
PLM_4.1	\$14,684,446*	93%	1%	TBD
PLM_4.3	\$52,352,716	91%	0%	TBD
PLM_4.4	\$10,179,985*	90%	1%	TBD
PLW_1.2	\$12,281,464*	97%	0%	TBD
PLW_1.3	\$31,888,054	99%	0%	TBD
MPE_1.1	\$13,119,544*	97%	4%	TBD

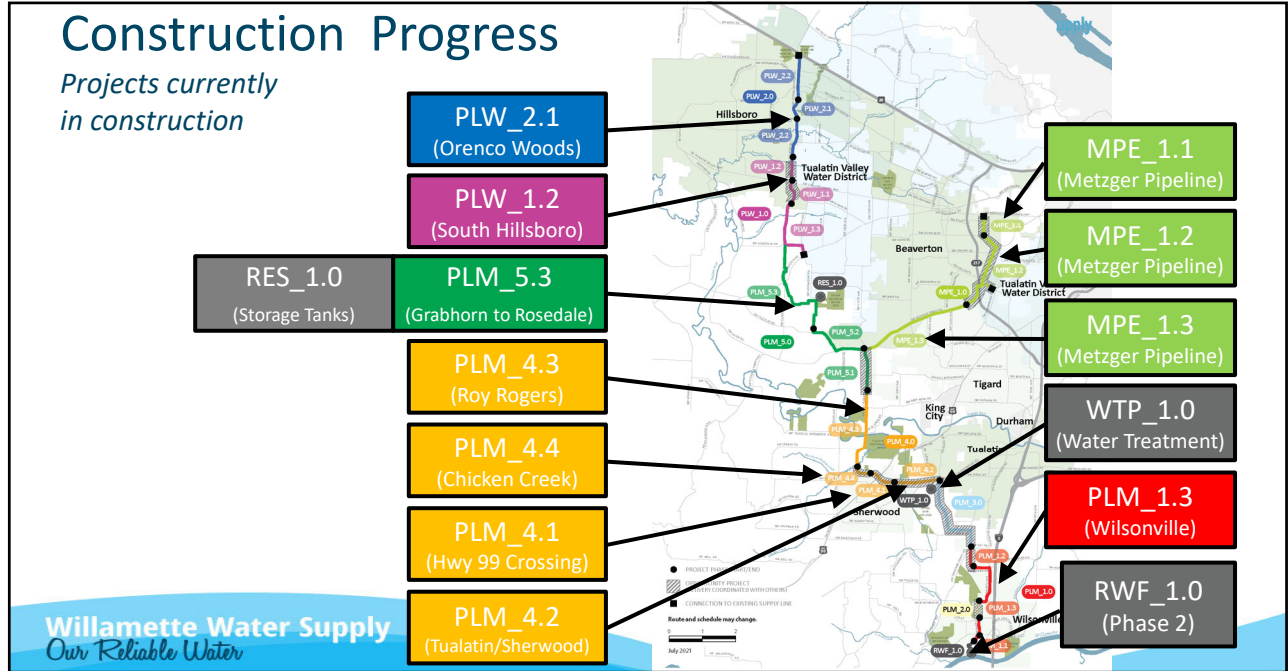
*Partner project, excludes administrative and IGA costs

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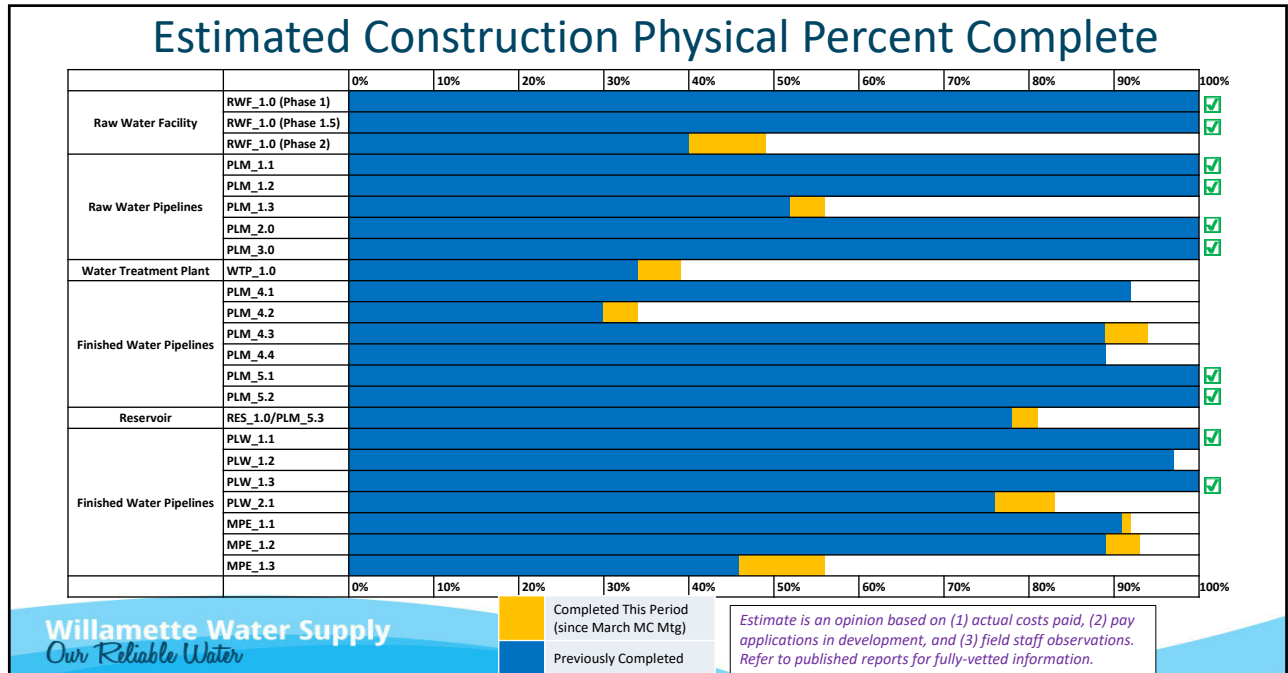
Summary

- Completed projects have finished below budget by >\$8M
 - Completed projects are 11% of total program construction value
- Current projects that are more than 90 percent complete are on track to complete ~\$10M - \$12M below budget
 - These projects represent 12% of the total program construction value
- Significant challenge remains
 - >\$400M in work left to be completed
 - Most of that work is related to WTP_1.0

WWSP CONSTRUCTION UPDATES



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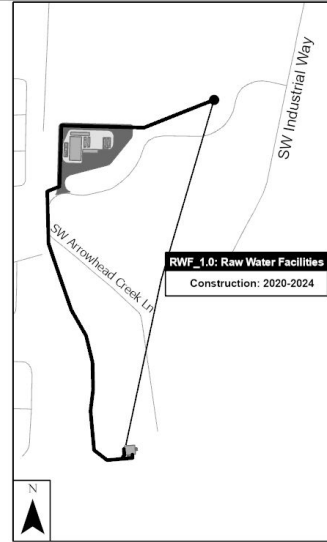
RWF_1.0 (GMP-2)

Contractor: Kiewit Infrastructure West Co.

Designer: Black & Veatch

Current and Planned Activities:

- Upper Site bioswales, sitework and landscaping
- Site perimeter fence and entrance gate complete
- Interior and exterior HVAC ducting and controls
- Installing lighting panels and lighting fixtures, pulling conductors
- Installing security system conduits throughout USEB
- Completion of interior finishes throughout the Emergency Control Room
- Completed vertical turbine pump bases and discharge headers in RWPS.
- Factory testing of vertical turbine pumps & VFDs scheduled for June
- PGE continuing work on 1.5MW electrical feeder project into site



Construction Photos – RWF_1.0 (GMP-2)



Construction Photos – RWF_1.0 (GMP-2)

Connected 30”
Surge Tanks piping
to 66” RW
transmission main

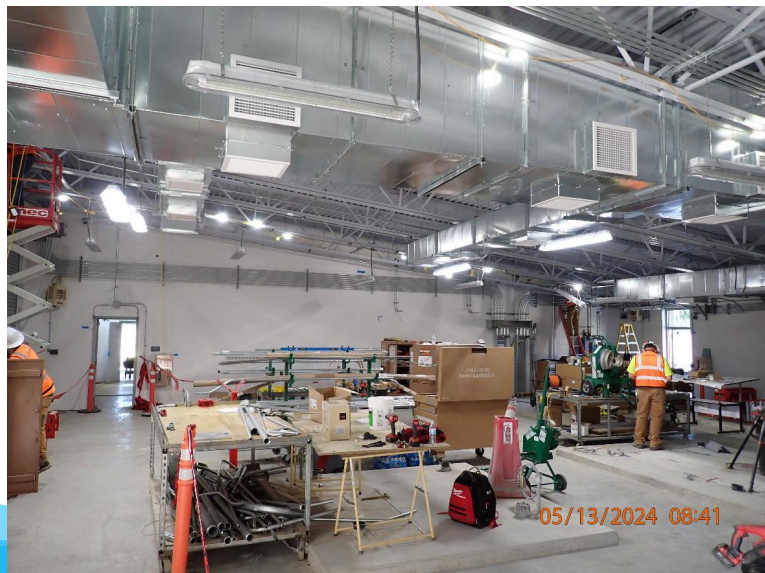


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Construction Photos – RWF_1.0 (GMP-2)

Installing ceiling-
mounted and wall-
mounted conduits,
lighting, etc.
throughout the Upper
Site Electrical Building



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Construction Photos – RWF_1.0 (GMP-2)

RWPS: Two completed pump bases and new wall spool pipe connections



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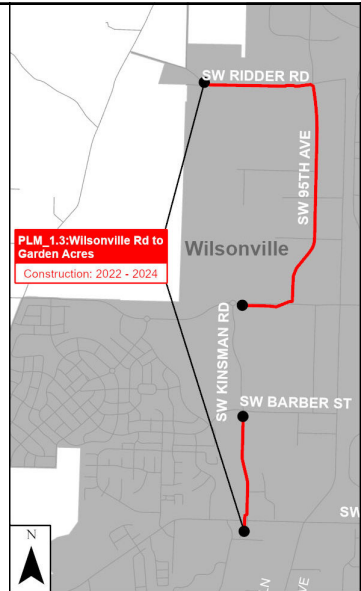
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PLM_1.3

Contractor: Moore Excavation Inc.
Designer: HDR

Current and Planned Activities:

- 66-inch waterline installation on south end of 95th Ave.
- Approximately 8500 LF of 66" waterline installed (70% of total)
- Continue restoration of concrete pavement on Kinsman Rd.
- Begin Schedule B turn lane improvements at Wilsonville Rd.



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Construction Photos - PLM_1.3

Appurtenance vault installation over 66-inch waterline in 95th Ave.

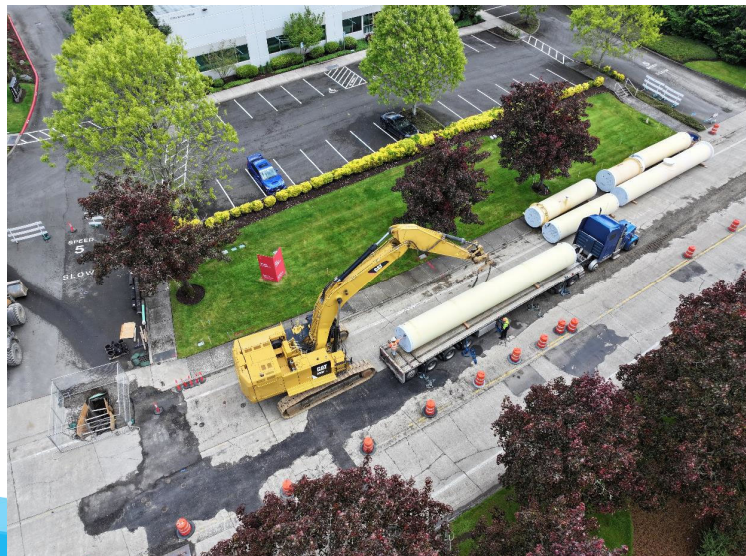


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Construction Photos - PLM_1.3

Delivery of remaining 1000 LF of 66-inch waterline for installation at south end of 95th Ave.



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Construction Photos - PLM_1.3

Preparation for permanent concrete pavement restoration on Kinsman Rd.



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Construction Photos - PLM_1.3

Concrete placement for pavement restoration on Kinsman Rd.



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WTP_1.0

Contractor: Sundt Construction, Inc.
Designer: CDM Smith

Current and Planned Activities:

- Area 03 (Site Work): Gabion wall, yard pipe & storm drain systems
- Area 08 (Admin Building): Structural steel framing, metal deck, exterior walls
- Area 22 (Flash Mix): Overflow channel walls, deck and masonry walls
- Area 25 (Ozone Generation): Elevator/stairwell walls and slab on grade
- Area 26 (Ozone Contactor) Continue full height wall system
- Area 28 (Filters): Concrete walls
- Area 30 (UV): Continue masonry walls and exterior framing
- Area 34 (Chemical Building): Chemical delivery canopy foundations
- Area 35 (Clearwell): Concrete placements at roof deck
- Area 37 (EQ basin): Backfill
- Area 40 (Thickeners): Rebar and concrete walls
- Area 52 (Thickened Sludge Pump Station): Exterior framing
- Area 53 (FWPS): Under slab pipe systems



Construction Photos - WTP_1.0



Construction Photos - WTP_1.0

Area 35 – Clearwell



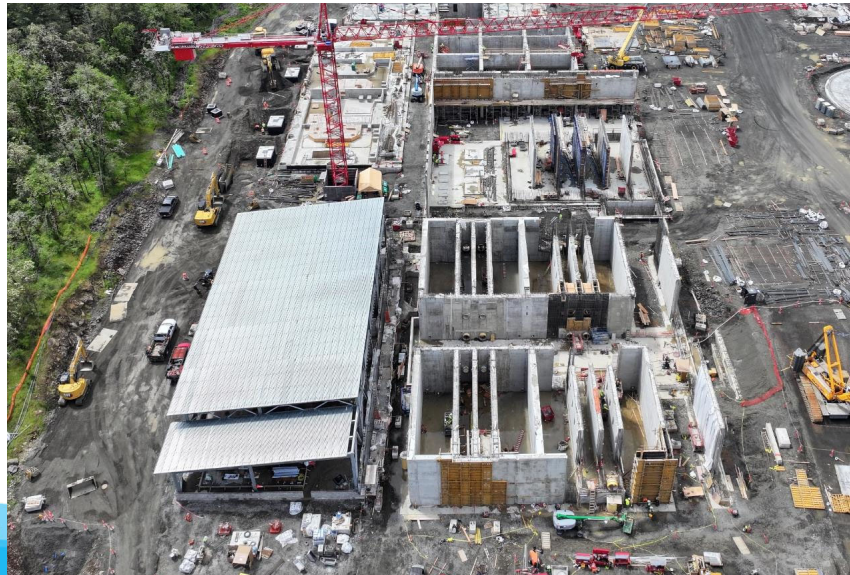
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Construction Photos - WTP_1.0

Area 28 – Filters, and

Area 30 – UV



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Construction Photos - WTP_1.0

- Area 26 – Ozone (foreground)
- Area 22 – Ballasted Floc (center)
- Area 34 – Chemical storage (left)
- Area 08 – Admin (top)



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Construction Photos - WTP_1.0

- Area 40 – Thickeners (left)
- Area 52 – Thickened Sludge PS (center)



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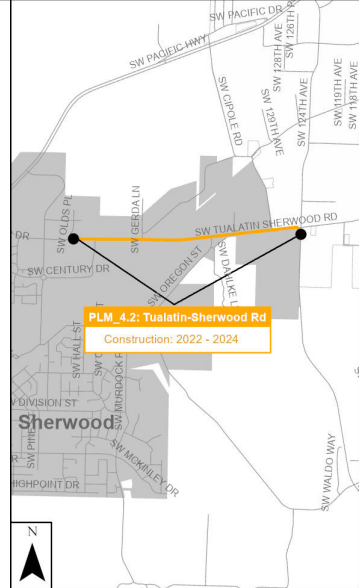
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PLM_4.2

Partner: Washington County
Contractor: Kerr/Emery JV
Designer: Brown & Caldwell

Current and Planned Activities:

- Open cut pipe has been installed from 124th Ave. to near Oregon Street
- Several appurtenances have been installed
- 2,628 LF of pipe installed (37% of total)



Construction Photos – PLM_4.2

Setting precast structure for blowoff assembly at 124th Ave. and Tualatin-Sherwood Road.



Construction Photos – PLM_4.2

Installing CARV-1 piping and vault along Tualatin-Sherwood Road.



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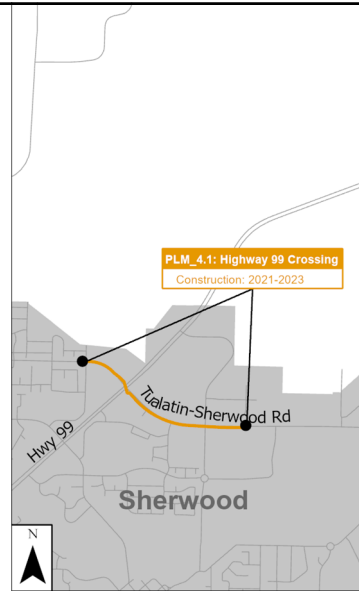
69

PLM_4.1

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

Current and Planned Activities:

- WWSP work is complete except for smaller scope items
- Roadway grind and final paving this summer



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Construction Photos – PLM_4.1

Road widening of Tualatin-Sherwood Road near Baler Way



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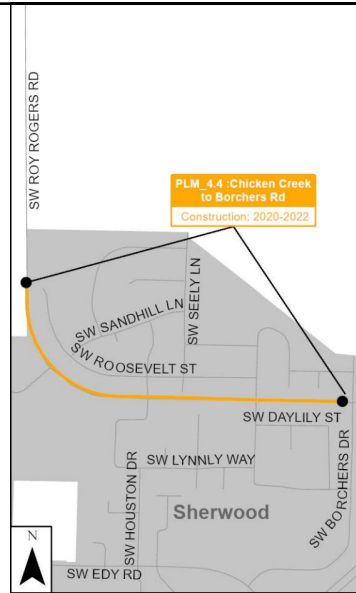
71

PLM_4.4

Partner: Washington County
Contractor: Tapani Inc.
Designer: Brown & Caldwell

Current and Planned Activities:

- CWS sewer force main currently being installed
- WWSP work complete except for smaller scope items



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Construction Photos – PLM_4.4

Clean Water Services sewer force main construction



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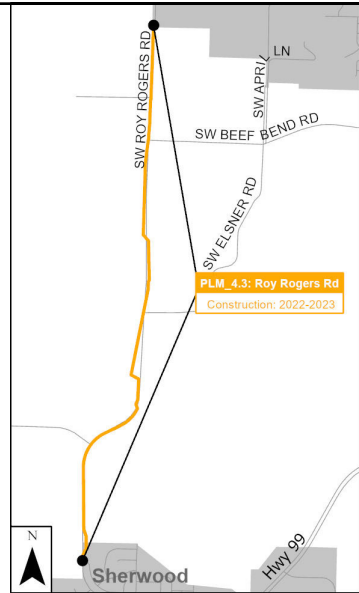
73

PLM_4.3

Contractor: Tapani Inc.
Designer: Brown & Caldwell

Current and Planned Activities:

- Completed 66-inch waterline installation except for end connections
- Continuing appurtenance installation
- Preparing to fill and pressure test pipeline



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Construction Photos – PLM_4.3

CARV piping installation with Flex-Tend seismic/expansion joint fitting



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Construction Photos – PLM_4.3

Demolished secant pile shaft wall and installation of test head for pressure testing



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Our Reliable Water

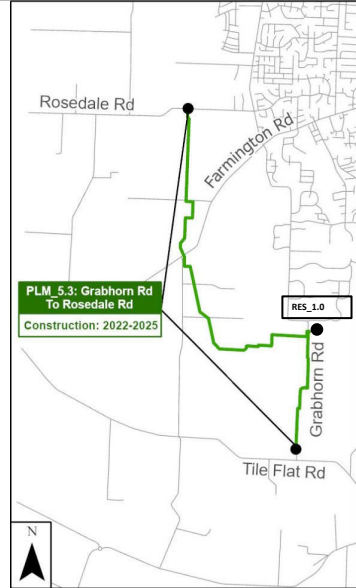
76

RES_1.0 / PLM_5.3

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

Current and Planned Activities:

- RES_1.0
 - Completed pre-stressing and shotcrete application
 - Continued plumbing and mechanical piping installation in vaults
 - Continued electrical & chemical duct bank installations
 - Water Quality Building interior systems
- PLM_5.3
 - Continued appurtenance and cathodic protection system installations
 - Continued easement restoration



Construction Photos – RES_1.0



Construction Photos – RES_1.0

Reservoir tank ceiling touch-up work



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Construction Photos – RES_1.0

66-inch inlet pipe to diffuser pipe connection



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Construction Photos – RES_1.0

Water Quality Building
chemical room – SHC tanks,
HVAC & fire suppression
system



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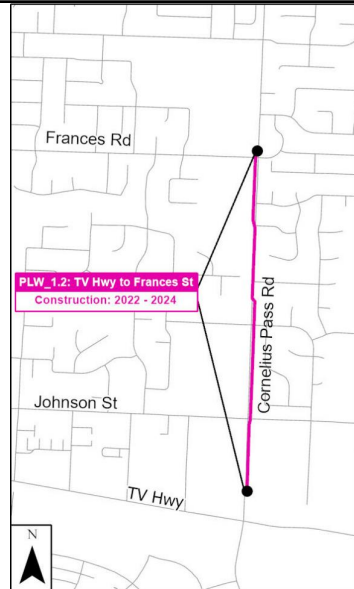
81

PLW_1.2

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

Current and Planned Activities:

- Installing coatings on turnout vault piping
- Procurement of valve actuator battery backup
- Deficiency list items
- Planning for Substantial Completion with Washington County



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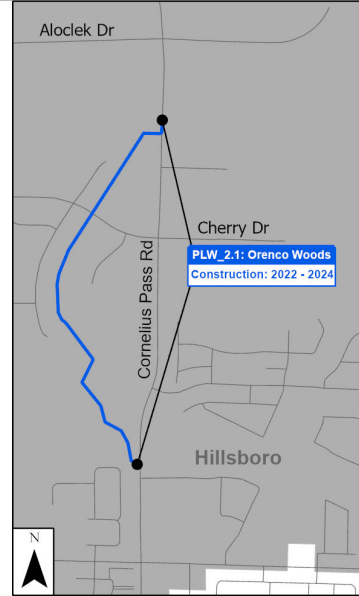
82

PLW_2.1

Contractor: Moore Excavation, Inc.
Designer: Kennedy/Jenks

Current and Planned Activities:

- Orenco Woods Nature Park trail improvements/restoration
- Final grading along pipeline alignment
- Cherry Dr. stormwater installation
- 48" waterline appurtenances - concrete work
- Cornelius Pass Rd. pavement restoration
- Cathodic protection system installation



Construction Photos – PLW_2.1

Subgrade prep for east trail improvements in Orenco Woods Nature Park, north of Rock Creek



Construction Photos – PLW_2.1

Paving over 48-inch waterline in Cornelius Pass Rd.



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MPE_1.1

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

Current and Planned Activities:

- Washington County Supply Line (WCSL) tie-in work completed
- Beaverton-Hillsdale Highway traffic control removed
- Pavement restoration complete
- Final striping, punch list and project closeout work



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Construction Photos – MPE_1.1

Pavement milling for final paving of WCSL connection, 96th Ave at Beaverton-Hillsdale Highway.



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Construction Photos – MPE_1.1

6" CARV piping at 96th Ave. connection



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Construction Photos – MPE_1.1

Final paving of Western Avenue /
Beaverton-Hillsdale Highway
intersection



MPE_1.2

Contractor: Emery & Sons
Designer: Brown & Caldwell

Current and Planned Activities:

- Continued PFC building mechanical, HVAC, electrical
- Testing and disinfection of 48-inch waterline
- Connection to MPE_1.1
- Site and road restoration



Construction Photos – MPE_1.2

Final section of 48" waterline on Scholls Ferry Rd. near Denney Rd.



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Construction Photos – MPE_1.2

PFC facility – parking lot paved



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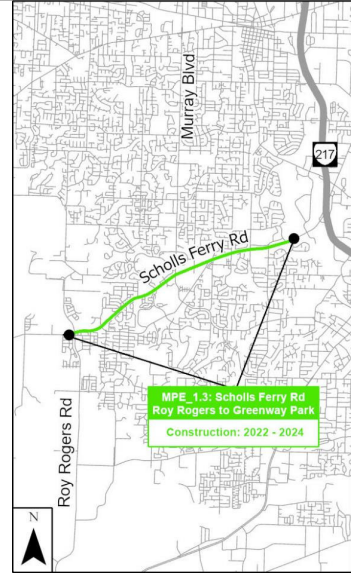
92

MPE_1.3

Contractor: Emery & Sons
Designer: Brown & Caldwell

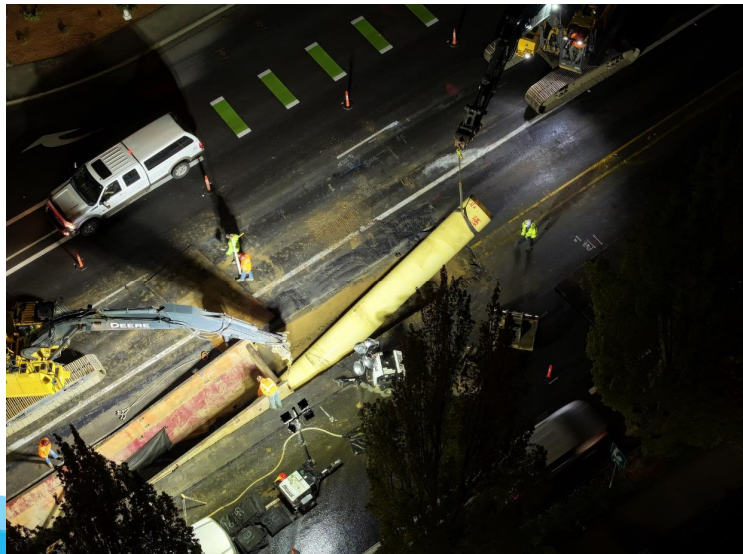
Current and Planned Activities:

- 48" waterline installation on Scholls Ferry Rd.
 - Heading west near Murray Blvd. (night work)
 - Heading east near Barrows (day work)
- Barrows Rd. sewer relocation
- Roy Rogers Road turnout vault
- PGE relocations



Construction Photos – MPE_1.3

48-inch waterline installation on Scholls Ferry Rd. near Murray Blvd.



Construction Photos – MPE_1.3

48-inch waterline installation on Scholls Ferry Rd. near Barrows Rd.



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QUESTIONS?

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PREPARING FOR UPCOMING APPOINTMENTS

Background

- Board selects its officers
- Board President appoints Commissioners to internal and external committee subject to Board Approval
- Board will act on appointment of officers and approve committee appointments at its July 17, 2024 regular meeting

 **TUALATIN VALLEY**
WATER DISTRICT

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APPOINTMENT OF BOARD OFFICERS

Board Officers

- President¹
- Vice president
- Treasurer
- Secretary
- Acting Secretary

¹Board policy limits commissioner to no more than three consecutive terms.

CURRENT BOARD ASSIGNMENTS

Board Officers	Commissioner				
	Doane	Duggan	Fisher	Lisac	Sanders
President (consecutive three-year term limit)					Third Term*
Vice President			First Term*		
Treasurer				First Term*	
Secretary	Third Term*				
Acting Secretary				Second Term*	
Internal Committees					
Budget Committee	Member	Member	Member	Member	Member
Policy and Board Development Committee		Member			Member
Water Supply Committee	Member				Member
Strategic Planning Committee	Member				Member
Finance Committee and Audit Committee		Member		Member	
External Committees					
Willamette River Water Coalition Board	Alternate				Primary
Willamette Intake Facilities Commission Board	Primary				Alternate
Willamette Water Supply System Commission Board	Alternate	Primary			
Joint Water Commission	Alternate			Backup	Vice Chair**
Barney Reservoir Joint Ownership Commission	Alternate			Backup	Vice Chair
Regional Water Providers Consortium Board/Executive Committee		Primary			Alternate
Aloha Business Association	Primary				
Washington County Public Affairs Forum (event attendance)		Alternate			Primary
Westside Economic Alliance (event attendance)	Alternate		Primary		

PROPOSED BOARD ASSIGNMENTS

Board Officers	Commissioner				
	Doane	Duggan	Fisher	Lisac	Sanders
President (consecutive three-year term limit)			First Term*		
Vice President					First Term*
Treasurer				Second Term*	
Secretary	Fourth Term*				
Acting Secretary				Third Term*	
Internal Committees					
Budget Committee	Member	Member	Member	Member	Member
Policy and Board Development Committee			Member		Member
Water Supply Committee	Member				Member
Strategic Planning Committee	Member				Member
Finance Committee and Audit Committee		Member		Member	
External Committees					
Willamette River Water Coalition Board	Alternate				Primary
Willamette Intake Facilities Commission Board	Primary				Alternate
Willamette Water Supply System Commission Board	Alternate	Primary			
Joint Water Commission	Member			Member	Vice Chair**
Barney Reservoir Joint Ownership Commission	Alternate			Backup	Vice Chair
Regional Water Providers Consortium Board/Executive Committee		Primary			Alternate
Aloha Business Association	Primary				
Washington County Public Affairs Forum (event attendance)		Alternate			Primary
Westside Economic Alliance (event attendance)	Alternate		Primary		

OTHER PROPOSED CHANGES

Committee Refinements

- Policy and Board Development Committee to add legislative affairs
- Water Supply Committee to broaden scope to include all water supply concerns, not just the WWSS



Further Discussion and Direction

Board and Committee Assignments

June 6, 2024

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WHERE DO WE GO FROM HERE

Proposed Next Steps

- Staff will prepare the Board officer and committee appointments agenda item for the July 17, 2024 regular meeting
- Effective once approved

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