



City of Longview

1525 Broadway
Longview, WA 98632
www.ci.longview.wa.us

Agenda

Public Works SubCommittee

Wednesday, November 19,
2025

3:00 PM

Training Room
2nd Floor, City Hall

1. **HYBRID MEETING DETAILS**

25-001012 To Join the Webinar: <https://us02web.zoom.us/j/85191031903>
Webinar ID: 851 9103 1903
Or Telephone: (253) 215 8782 or (253) 205 0468

2. **CALL TO ORDER**

3. **ROLL CALL**

4. **APPROVAL OF MINUTES**

25-001013 MINUTES FROM OCTOBER 15, 2025

5. **NEW BUSINESS**

25-00930 SPEEDING AND TRAFFIC SAFETY

25-001014 WATER USE EFFICIENCY PROGRAM

6. **UNFINISHED BUSINESS**

7. **CURRENT PROJECT UPDATES**

8. **PUBLIC COMMENT**

9. **ADJOURNMENT**



Minutes

Public Works SubCommittee

Wednesday, October 15,
2025

3:00 PM

Training Room,
2nd Floor, City Hall

1. **HYBRID MEETING DETAILS**

25-00792 To Join the Webinar: <https://us02web.zoom.us/j/85191031903>
Webinar ID: 851 9103 1903
Or Telephone: (253) 215 8782 or (253) 205 0468

2. **CALL TO ORDER**

The meeting was called to order at 3:08 pm.

3. **ROLL CALL**

*Present: Councilmember Ruth Kendall; Councilmember Erik Halvorson; Councilmember LaFave; Public Works Director/Assistant City Manager Chris Collins
Excused: Councilmember Keith Young;
Staff: Steve Hansen, Assistant Public Works Director; Lisa Wolff, Finance Director; Steve Haubner, Stormwater Manager; Justin Brown, Park & Rec Director; Sam Barham, City Engineer; Nancy Vandehey, Admin*

4. **APPROVAL OF MINUTES**

25-00793 **MINUTES FROM AUGUST 20, 2025
MEETING ON SEPTEMBER 17TH WAS CANCELLED.**
The minutes were approved as presented. This passed unanimously.

5. **NEW BUSINESS**

25-00931 **URBAN FORESTRY DISEASED TREE PLAN REVIEW & STORMWATER RATE DISCUSSION**

*Justin Brown and Steve Haubner shared a presentation and spoke on the key factors for the stormwater rate increase. With the purchase of the senneboggen, options were discussed for a staff to operate the machine. Options were utilizing a current FTE, pulling a staff from Parks, Storm or Streets vs including an FTE into the rate increase. There was a discussion on 2 month billing cycles going to single month billings and the plan to implement that with the new financial system we are working towards. There was a question of a cost for an annexing county property owner costs (residential & commercial) - are they higher or lower in or out of the City?
Direction was given to bring the Stormwater Rate Increase to Council on 10/23 with two options \$1.31 (added FTE) and \$1.12 (no added FTE) with the added FTE being the primary choice of this board.*

6. **UNFINISHED BUSINESS**

7. **CURRENT PROJECT UPDATES**

8. **PUBLIC COMMENT**

9. **ADJOURNMENT**

The meeting was adjourned at 4:03 pm.



City of Longview

Agenda Summary

SPEEDING AND TRAFFIC SAFETY

Attachments:

1. Speeding and Traffic Safety
2. Speeding Response Policy DRAFT
3. Glenwood Speed Study

Speeding and Traffic Safety

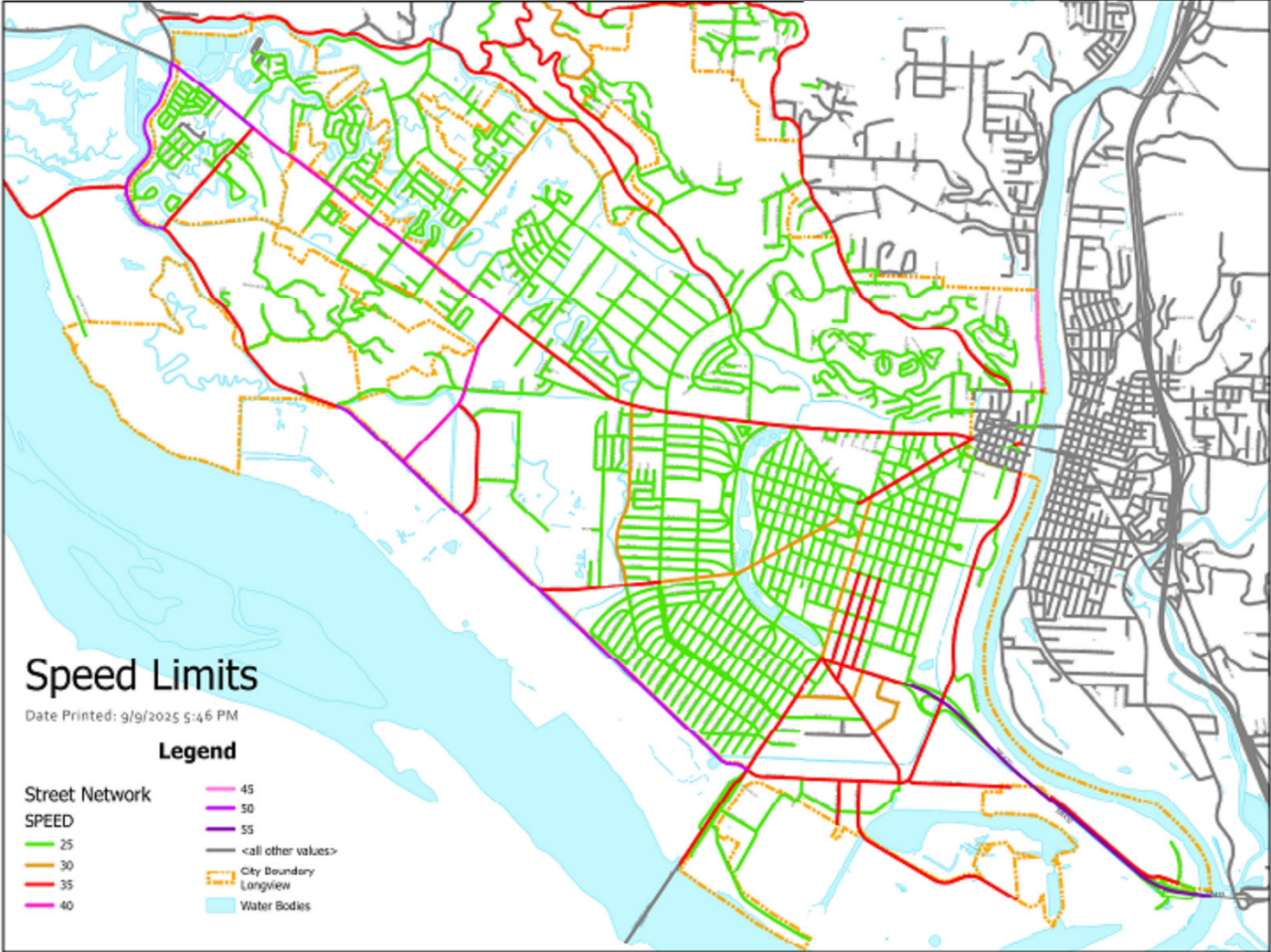
Public Works Subcommittee

November 19, 2025

Topics

- Right Signing Speed Limits – looking at three corridors using UrbanSDK speed data and comparing posted speed to actual speed. Some speed limits may be set too low and not appropriate for corridors.
 - Glenwood Dr
 - Pacific
 - Washington Way
- Parking in bike lanes – we’ve noticed some people parking in bike lanes, mostly on Nichols, and would like to clarify in the LMC and bring into compliance with state/national standards

**LMC Chapter 11.24
SPEED REGULATIONS**



Path: S:\Dept_Engineering\ArcGIS5_Pro_Projects\Morgan_P\Speed Limits.aprx

LMC Chapter 11.24 SPEED REGULATIONS

Streets less than 25 mph

Street	Speed Limit
Douglas Street (27th Avenue to 30th Avenue)	20 mph
27th Avenue (Douglas Street to Colorado Street)	20 mph
Dorothy Avenue (33rd Avenue to Maple Street)	20 mph
33rd Avenue (Maple Street to Dorothy Avenue)	20 mph
City View Boulevard	20 mph

Streets more than 25 mph

Name of Street	Speed Limit
1st/3rd Avenue (Washington Street to Industrial Way)	35 MPH
7th Avenue (Wheeler Street to California Way)	30 MPH
9th Avenue (Tennant Way to Wheeler Street)	30 MPH
11th Avenue (Tennant Way to California Way)	30 MPH
12th Avenue (Florida Street to Tennant Way)	35 MPH
14th Avenue (Florida Street to Tennant Way)	35 MPH
15th Avenue (Washington Way to Tennant Way)	30 MPH
32nd Avenue (Washington Way to Ocean Beach Highway)	30 MPH
38th Avenue (Olive Way to Ocean Beach Highway)	35 MPH
38th Avenue (Industrial Way to Olive Way)	40 MPH
42nd Avenue (Ocean Beach Highway to Pacific Way)	30 MPH
Baltimore Street (California Way to Oregon Way)	30 MPH
California Way (Tennant Way to 3rd Avenue)	35 MPH
Columbia Heights (Fishers Lane to North City Limits)	35 MPH
Commerce Avenue (Florida Street to California Way)	35 MPH
East Industrial Way (3rd Avenue East)	35 MPH
Fibre Way (Industrial Way to City Limits)	35 MPH
Industrial Way (Oregon Way to 3rd Avenue)	35 MPH
Industrial Way (West of 38th to East of Mt Solo Road)	50 MPH
International Way (Industrial Way to South City Limits)	35 MPH
Mt Solo Road (Ocean Beach Highway to Industrial Way)	35 MPH
Tennant Way (15th Avenue to 7th Avenue)	35 MPH
Ocean Beach Highway (Washington Way to 38th Avenue)	35 MPH
Ocean Beach Highway (38th Avenue to East of Mt Solo Road)	40 MPH
Ocean Beach Highway (East of Mt Solo Road to West City Limits)	50 MPH
Oregon Way (Tennant Way to South City Limits)	35 MPH
Pacific Way (30th Avenue to City Limits)	35 MPH
Prudential Boulevard (Industrial Way to 38th Avenue)	35 MPH
Tennant Way Frontage Road (Gerhart Gardens to Lakeside)	35 MPH
Tennant Way (East City Limits to 7th Avenue)	55 MPH
Washington Way (17th Avenue to Nichols Boulevard)	30 MPH
Washington Way (Nichols Boulevard to 30th Avenue)	30 MPH
Washington Way (30th Avenue to Industrial Way)	35 MPH
Washington Way (Ocean Beach Highway to 16th Avenue)	35 MPH
West Side Highway (Fishers Lane to 150' North of Fishers Lane)	35 MPH
West Side Highway (150' North of Fishers Lane to City Limits)	45 MPH
Wheeler Street (9th Avenue to 7th Avenue)	30 MPH

Speeding Response Policy

DRAFT THOUGHTS BY MAP

Speeding occurs on City streets

Some speeding is more risky than others, higher speed higher likelihood of injury

Risk Factors:

- Crash history [Safety Action Plan - Filter Portal](#)
- Posted speed
- Traffic volume

What is the most effective measure of speed control: signage, enforcement, speed humps

- Speed limits– people drive as fast as they feel safe
- Feedback signs – short term
- Enforcement – very limited staffing on PD for traffic speed enforcement
- Speed humps – expensive, RESOLUTION

Levels of Speeding	Threshold	Action
None	85% equals posted speed limit	No action
Low	85% less than 5 mph over posted speed limit	Feedback signs, monitor for 2 months
Medium	85% more than 5 mph over posted speed limit, but less than 10 mph over	Evaluate resetting speed limit
High	85% more than 10 mph over posted speed limit	

Street Glenwood Dr
From Pacific Way
To Lynn Pl
Posted Speed 25 mph

Segment 1219554629
Direction Aggregated

Month	Observed Speed (UrbanSDK)		
	Average	85%	95%
June	34	39	41
July	34	38	41
August	34	38	41
September	34	38	41



City of Longview

Agenda Summary

WATER USE EFFICIENCY PROGRAM

Attachments:

1. City of Longview Water Use Efficiency Program Draft

City of Longview Water Use Efficiency Program

~~(2025–2031)~~

Executive Summary

The City of Longview Water Use Efficiency Program ~~(2025–2031)~~**(WUE)** outlines the City’s strategy for maintaining a reliable, sustainable, and efficient public water supply in compliance with the Washington Administrative Code (WAC) 246-290-810 through 860. This program continues Longview’s longstanding commitment to responsible resource management and operational excellence.

The plan establishes measurable supply-side and demand-side efficiency goals, quantifies expected water savings, and identifies both infrastructure-based and behavioral measures to sustain compliance and enhance conservation. The City will maintain distribution system leakage (DSL) below 10%, preserve an average daily demand at or below 144 gallons per day per equivalent residential unit (gpd/ERU), and achieve a 3% reduction in maximum day demand (MDD) by 2031.

Implementation actions include regular leak detection, ongoing meter calibration and replacement, public education initiatives, and data-informed customer outreach. These activities are supported entirely through the City’s Water Utility Fund, with an annual efficiency program budget of approximately \$50,000. No grant funding is anticipated.

This program replaces the City’s previous water efficiency plan and aligns with the 2012 Water System Plan, which remains the current DOH-approved plan. The updated 2025 Water System Plan, incorporating this WUE Program, is scheduled for City Council adoption and submittal to DOH in December 2025. By implementing the actions and monitoring metrics in this plan, the City will continue ensuring reliable service, regulatory compliance, and environmental stewardship through 2031.

City of Longview Water Use Efficiency Program ~~(2025–2031)~~

1. Introduction and Purpose

The City of Longview operates a Group A community water system serving approximately 15,000 retail connections and a population of roughly 39,000 residents. The City’s water system delivers high-quality drinking water to residential, commercial, industrial, and institutional users throughout the incorporated area and selected parts of unincorporated Cowlitz County. Water is a critical resource that supports the economic vitality, public health, and livability of the community.

This Water Use Efficiency ~~2025-2031(WUE)~~ Program ~~(WUE)~~ has been developed to ensure compliance with the Washington Administrative Code (WAC) 246-290-810 through 860 and to demonstrate the City’s continued commitment to responsible and sustainable water management. The program outlines specific goals, performance metrics, and actions designed to improve system efficiency, minimize water loss, and encourage conservation among customers.

The City’s 2012 Water System Plan (WSP) remains the most recently approved plan by the Washington State Department of Health (DOH). The 2025 Water System Plan update, which includes this WUE Program, is scheduled for City Council adoption and submittal to DOH in December 2025. This update builds upon the City’s strong history of efficient water operations and incorporates lessons learned from over a decade of monitoring, infrastructure upgrades, and customer engagement.

2. Regulatory Framework and Requirements

The Municipal Water Law (House Bill 1338, 2003) and WAC 246-290-830 establish requirements for all municipal water suppliers in Washington State. The rule is designed to ensure water systems use their available supply efficiently and sustainably. The law requires water systems to:

- Meter all customer service connections;
- Measure and compare water production and consumption annually;
- Maintain a distribution system leakage (DSL) rate of less than 10%;
- Set measurable efficiency goals through a documented public process; and
- Submit annual Water Use Efficiency performance reports to the DOH.

These provisions ensure that utilities not only account for their water use but also plan for future demand through conservation and infrastructure efficiency. The City of Longview has

consistently met or exceeded all WUE standards and has maintained full metering and accurate tracking of consumption for several decades.

3. System Overview and Historical Performance

The City of Longview’s water supply is sourced from the Cowlitz River and treated at the Mint Farm Regional Water Treatment Plant, which provides conventional filtration, disinfection, and corrosion control. The system’s treatment and transmission infrastructure is designed to reliably meet the community’s demand, even during peak summer conditions.

All retail connections are 100% metered, and meters are tested, replaced, or recalibrated on a rotating basis to ensure accuracy. The City’s operational philosophy emphasizes proactive maintenance, data-driven decision-making, and continual system optimization.

Historical Performance Highlights:

- Average Daily Demand (ADD): Approximately 144 gallons per day per equivalent residential unit (gpd/ERU)
- Maximum Day Demand (MDD): Approximately 1.8 times the average day demand
- Distribution System Leakage (DSL): Consistently below 10% for more than a decade

This strong performance reflects both the efficiency of Longview’s infrastructure and the conservation awareness of its customers.

Historical Water Production and Consumption (2015–2024)

YEAR	PRODUCTION (MG)	BILLED CONSUMPTION (MG)	CALCULATED DSL (%)
2015	1,988.1	???	???
2016	1,883.6		
2017	1,846.6		
2018	1,822.3		
2019	1,726.5		
2020	1,735.8		
2021	1,896.8		
2022	1,826.2		
2023	1,760.7		
2024	1,770.2		

4. Public Process

In compliance with WAC 246-290-830(4), the City of Longview held a public hearing on December 11th, 2025 to review proposed water use efficiency goals and measures. The hearing was publicly advertised, and interested residents were invited to provide feedback. City staff presented background information on water consumption, leakage trends, and efficiency initiatives. Comments were documented and considered in the final plan development.

Following the public process, the City Council adopted the Water Use Efficiency Program through Resolution No. [XXXX], authorizing its inclusion in the 2025 Water System Plan. This process ensures transparency, accountability, and community engagement in the City’s long-term water resource planning.

5. Water Use Efficiency Goals

The City’s efficiency goals are designed to sustain compliance with DOH standards while promoting conservation among customers:

Supply-Side Goal: Maintain a distribution system leakage rate of 10% or less through 2031 by continuing proactive leak detection, main replacement, and metering accuracy programs.

Demand-Side Goal: Maintain an average daily demand at or below 144 gpd/ERU and achieve a 3% reduction in maximum day demand (MDD) by 2031 through education, rate-based incentives, and improved metering analytics.

These goals align with Longview’s operational capabilities and long-term sustainability objectives.

6. Quantified Water Savings Targets

The following estimated water savings are derived from analysis of system performance, conservation program data, and best practices in municipal water management.

CATEGORY	MEASURE	BASELINE	TARGET	ESTIMATED SAVINGS (ACRE-FEET/YEAR)
DISTRIBUTION SYSTEM LEAKAGE	Leak Detection and Main Repair	???	???	???
METER ACCURACY	Annual Testing and Replacement Program	???	???	???

PUBLIC OUTREACH	Education and behavioral change programs	144 GPD/ERU	140 GPD/ERU	40
TOTAL ESTIMATED SAVINGS				~80 acre-feet/year

These savings will be achieved incrementally over the six-year planning period and verified through annual performance tracking.

7. Supply-Side Efficiency Measures

The City will continue implementing operational improvements and preventive maintenance measures that have proven effective in minimizing system losses:

1. **Leak Detection and Repair:** Conduct annual leak detection surveys covering one-third of the distribution system each year, ensuring full system coverage every three years.
2. **Pipeline Replacement:** Prioritize replacement of high-leakage mains identified through water audits and maintenance records.
3. **Meter Testing and Calibration:** Maintain annual testing of all master and source meters to ensure accurate accounting of production and consumption.
4. **Data-Driven Operations:** Utilize SCADA data to identify unusual flow patterns and respond promptly to potential leaks or inefficiencies.
5. **Asset Management Integration:** Continue updating the City’s asset management system to incorporate condition assessments, replacement priorities, and cost tracking.

These actions collectively support the City’s goal of maintaining low water loss and extending the useful life of critical infrastructure.

8. Demand-Side Efficiency Measures

The City will maintain a suite of programs and pricing structures that promote responsible water use without imposing undue financial burden on customers:

1. **Inverted Block Rate Structure:** Adopted through Resolution 2510 (2025), this rate model charges higher unit costs at higher usage levels, encouraging conservation among residential customers.
2. **Public Education and Outreach:** Include conservation messaging on bills, social media, and the City’s website. Provide seasonal reminders about efficient irrigation and leak detection.

3. **Customer Leak Notification:** Utilize meter analytics to detect high or irregular usage and notify customers for follow-up investigation.
4. **School and Community Engagement:** Coordinate educational programs with local schools and civic groups to raise awareness about water conservation.
5. **Large Customer Audits:** Offer voluntary efficiency consultations for industrial and commercial accounts representing significant consumption.
6. **Landscape and Irrigation Efficiency:** Provide resources for residents and businesses promoting drought-tolerant landscaping and efficient watering practices.

9. Financial Considerations and Rate Impacts

The Water Use Efficiency Program will be fully funded through the City’s existing water utility operating budget. No grant funding is anticipated or required. The 2025 rate structure (Resolution 2510) includes an 11.5% adjustment to maintain capital reinvestment, operational reliability, and support efficiency initiatives.

The City’s target budget for implementing WUE measures is \$50,000 annually, covering staff time, educational materials, meter testing, and program reporting.

Summary of WUE Program Costs (2025–2031)

CATEGORY	ANNUAL COST	FUNDING SOURCE
SUPPLY-SIDE MEASURES	\$30,000	Water Utility Fund
DEMAND-SIDE PROGRAMS	\$10,000	Water Utility Fund
PUBLIC OUTREACH	\$10,000	Water Utility Fund
TOTAL:	\$50,000	Water Utility Fund

This level of funding reflects a balanced, sustainable approach that maintains compliance with DOH requirements while protecting ratepayer interests.

10. Implementation and Reporting Schedule (2025–2031)

YEAR	ACTION	RESPONSIBLE DIVISION
2025	Adopt WUE Plan; establish new baseline metrics	Public Works / Water Division
2026	Conduct full leak detection survey; begin meter audit cycle	Water Division

2027	Expand customer education and reporting analytics	Utility Billing / Water Division
2028	Replace prioritized mains and meters in high-loss areas	Engineering / Water Division
2029	Review goal progress; adjust strategies as needed	Public Works / Water Division
2030	Reassess rate structure and efficiency performance	Finance / City Council
2031	Prepare next six-year WUE Program update	Public Works / City Manager's Office

Annual Water Use Efficiency Reports will be submitted to DOH by July 1 each year, summarizing production, consumption, DSL, and goal achievement.

11. Summary and Conclusion

The City of Longview's 2025–2031 Water Use Efficiency Program reaffirms the City's ongoing commitment to responsible water management and compliance with state regulations. Through careful operational control, data-driven planning, and customer engagement, the City will continue providing reliable, high-quality water service to its residents while preserving this essential resource for future generations.

The actions outlined in this plan, particularly leak detection, metering accuracy, and customer education, will maintain the City's strong performance record and ensure measurable efficiency improvements through 2031.

Appendices

Appendix A: Historical Production and Consumption Data (2015–2024)

Appendix B: Council Resolution Adopting WUE Program

Appendix C: 2025 Rate Structure Summary (Resolution 2510)

Appendix D: Public Hearing Record

Prepared by:

City of Longview Public Works Department

November 2025

For submittal to: Washington State Department of Health, Office of Drinking Water