



City of Longview

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

Agenda

Public Works SubCommittee

Wednesday, July 15, 2026

3:00 PM

Training Room
2nd Floor, City Hall

1. **HYBRID MEETING DETAILS**

26-00568 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**

26-00569 MINUTES FROM MAY 20, 2026

5. **NEW BUSINESS**

26-00571 PRESENTATION ON ARTIFICIAL INTELLIGENCE FOR PIPE INSPECTION REVIEW AND CAPITAL PROJECT PRIORITIZATION

RECOMMENDED ACTION:

MOTION TO RECOMMEND TO THE CITY COUNCIL THAT THE CITY INCORPORATE AI-ASSISTED SEWER INSPECTION ANALYSIS INTO ITS SEWER ASSET MANAGEMENT AND CAPITAL IMPROVEMENT PROGRAM.

6. **UNFINISHED BUSINESS**

7. **CURRENT PROJECT UPDATES**

8. **PUBLIC COMMENT**

9. **ADJOURNMENT**



Minutes

Public Works SubCommittee

Wednesday, May 20, 2026

3:00 PM

Training Room,
2nd Floor, City Hall

1. **HYBRID MEETING DETAILS**

26-00390 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 3:00 pm.

3. **ROLL CALL**

Present: Councilmember Chris Bryant, Councilmember Ruth Kendall, Councilmember Kalei LaFave, Assistant City Manager / PWD Chris Collins

Excused: Councilmember Mike Claxton, Councilmember Wayne Nichols

Staff: Sam Barham, City Engineer; Steve Hansen, Assistant Public Works Director; Morgan Palmer, Engineer; Nancy Vandehey, Admin

4. **APPROVAL OF MINUTES**

26-00391 **MINUTES FROM MARCH 18, 2026**
MINUTES FROM APRIL 15, 2026

The minutes were approved as presented. This passed unanimously.

5. **NEW BUSINESS**

26-00392 **SYSTEMIC SAFETY IMPROVEMENTS**

Morgan Palmer shared proposals for safety improvements to several intersections. The impacts and advantages of these proposals were discussed.

6. **UNFINISHED BUSINESS**

7. **CURRENT PROJECT UPDATES**

8. **PUBLIC COMMENT**

There was a request to look at the gates on the highlands trail.

9. **ADJOURNMENT**

The meeting adjourned at 3:58 pm.



City of Longview

Agenda Summary

PRESENTATION ON ARTIFICIAL INTELLIGENCE FOR PIPE INSPECTION REVIEW AND CAPITAL PROJECT PRIORITIZATION

RECOMMENDED ACTION:

MOTION TO RECOMMEND TO THE CITY COUNCIL THAT THE CITY INCORPORATE AI-ASSISTED SEWER INSPECTION ANALYSIS INTO ITS SEWER ASSET MANAGEMENT AND CAPITAL IMPROVEMENT PROGRAM.

COUNCIL STRATEGIC INITIATIVE ADDRESSED:

Ensuring fiscal responsibility and long-term financial stability
Investing in Infrastructure

CITY ATTORNEY REVIEW: N/A

SUMMARY STATEMENT:

The Public Works Subcommittee will receive a presentation from a vendor regarding the use of artificial intelligence (AI) to enhance the City's sewer infrastructure inspection and asset management program. The presentation will demonstrate how AI technology can analyze closed-circuit television (CCTV) inspection videos, automatically identify and classify defects, assess pipe condition, and produce consistent, data-driven condition ratings.

The AI platform also integrates inspection data into asset management and capital planning tools, allowing the City to prioritize rehabilitation and replacement projects based on asset condition, risk of failure, criticality, and lifecycle cost. Utilizing AI will significantly reduce the time required to review inspection footage, improve the consistency and accuracy of condition assessments, and provide staff with better information for making long-term infrastructure investment decisions.

Implementation of this technology supports the City's commitment to proactive asset management, data-driven decision-making, and responsible stewardship of public infrastructure. The improved condition data will strengthen the City's Capital Improvement Program by ensuring limited capital resources are directed to the projects with the greatest need and highest return on investment.

Staff recommends that the Public Works Subcommittee recommend to the City Council that the City incorporate AI-assisted sewer inspection analysis into its sewer asset management and Capital Improvement Program. This technology will improve the City's ability to prioritize infrastructure investments, extend the useful life of existing assets, and maximize the effectiveness of future capital expenditures.

STAFF CONTACT:

Chris Collins, Asst. City Manager/ Public Works Director

Attachments: None