WILSONVILLE
PUBLIC WORKS

JANUARY 2026
Monthly Report

From The Director's Office:

In late January, the City submittal an application to the Seismic Rehabilitation Grant Program (SRGP) for seismic improvements to the Police building. Per Business Oregon "The SRGP is a state of Oregon competitive grant program that provides funding for the seismic rehabilitation of critical public building, particularly public schools and emergency services facilities."

The SRGP submittal requirements include an application, engineering report, and a Benefit Cost Analysis (BCA). The application provides information about the applicants entities, the building and the proposed scope of work. The engineering report provides a summary of key information regarding the details of the proposed retrofit. BCA is used to quantify the potential costs and benefits of a proposed project with the main output of the spreadsheet being a Benefits-to-Cost Ratio, which is one of the metrics used to compare the relative competitiveness of each application. Other application items include photos of the building and the Department of Geology and Mineral Industries rapid visual screening seismic needs assessment.

Applications are evaluated by a designated grant committee, which represents the education sector, emergency services, local government, and other state agencies. The committee makes recommendations to Business Oregon based on the BCA score; project readiness; scope of work; financial feasibility; how the project fits with other community-wide mitigation and preparedness efforts and the importance of the building in the community it serves.

In 2025, the City of Wilsonville submitted a grant application and was not selected. During a debrief about our submittal, we were told our application met the requirements but there is much competition for the grants. For emergency services projects there was over $50 million in grant requests and only $25 million dollars available that needed to be spread across the state.

This year, the City has requested $1,576,983 in funds to cover design, construction management, construction, temporary relocation and contingencies and have high hopes that we will be chosen as a recipient of a seismic rehabilitation grant.

PUBLIC WORKS
FIRST RESPONDER

Best Regards,

Delora Kerber, Public Works Director

Stormwater

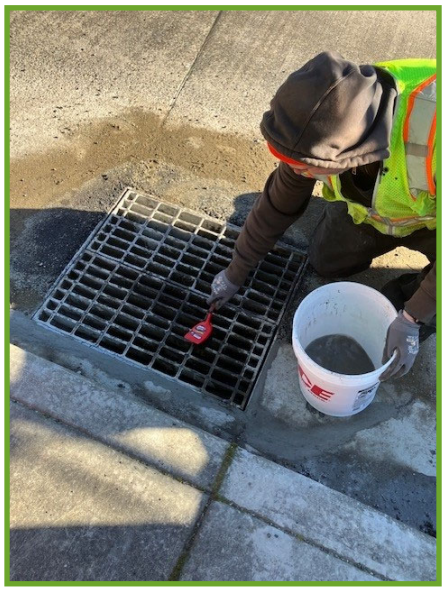
Rain Reveal

The extreme wet conditions we encountered in December brought our attention to a failed flow control feature at one of the stormwater treatment ponds on SW Parkway at St Helens Dr. These flow control access points have a sliding metal gate that controls the flow of stormwater leaving a treatment area, in this case a pond. This device helps prevent downstream flooding by controlling the rate of release of the water in the pond. Overtime this flow control feature had locked shut, causing the pond to overflow. Shown here is Stormwater Maintenance Specialist Jay Herber repairing this feature to prevent future downstream flooding during major rain events.

Stormwater

Let's Work Together

During the third week of January all hands were on deck to assist in repairing a collapsed catch basin in the travel lane on SW Parkway at Ash Meadows Loop. This structure was improperly installed many years ago, and had collapsed under vehicle traffic. Due to the nature of the failure and the location, this work required a high degree of coordination for both traffic control and repair. Our Stormwater and Roads crews were able to work together directing the flagging and traffic diversion and repair of the basin to prevent future issues on this heavily traveled roadway.



Utilities

Hit and Run, and Run, and Run

The Utilities team had an exciting repair with an after hours call reporting that a fire hydrant at the corner of SW Holly Street and Parkway had been severely damaged after being struck by a car. The hydrant was completely severed from the main water line that supplies the hydrant. Despite the quick response from an after-hours technician, the estimated amount of water lost due to this accident was approximately 1 million gallons. After shutting down water to the hydrant and securing the scene with caution tape and cones, the Utilities Technician took another very important step. When a hydrant is rendered non-functional, it is crucial that local first responders be made aware, to prevent any delays in emergency response. Public Works Utilities technicians work directly with the local emergency response agencies to 'deactivate' the hydrant in any maps and GPS systems until repairs are complete and the hydrant is suitable for a full return to service. This step saves vital time when emergency responders are looking for a hydrant to connect to. Upon completion of the needed repairs, the hydrant will be re-activated so that it appears as available for emergency use as needed.

Utilities

Out With The Old, In With The New

Utilities Water Technicians have begun their annual schedule of meter replacements and valve exercising.

Some meters have been in the ground for as long as twenty years, and may be suffering from normal wear and tear. Replacing the older meters helps reduce the chances of equipment failure.

Hydro excavation is being used to assist in the meter replacement shown in photo to the left.

Water valves are installed in various areas around the City and are typically used for isolation of water flow. When a repair or upgrade is needed nearby, these valves isolate specific pipes so that water flow can be stopped, and repairs can be made more quickly, easily and safely.

Shown below, valve exercising is the systematic, routine maintenance process of fully closing and reopening water distribution valves to ensure they are operational, prevent corrosion and sediment buildup, and ensure the assets are in good working order if a shut down is required.

Utilities

Mr. Clean

Our sanitary sewer department is continuing their efforts to clean and video inspect as many lines as possible to keep wastewater flowing as it should. Jetting or hydro jetting sanitary sewer lines is a high-pressure, non-invasive cleaning method that uses specialized equipment to shoot water up to 4,000 PSI through pipes to remove stubborn blockages, grease, sludge, and tree roots. This method cleans the entire diameter of the pipe, maximizing flow and preventing future backups. It is easy to forget that when wastewater leaves our premises, it has only completed a portion of the journey to the Wastewater Treatment Plant. This routine maintenance helps ensure its uninterrupted arrival at the treatment facility.

Facilities

Triple Threat

The Facilities team purchased a new snowplow attachment to equip the team's second multi-force lawn mower. When needed, the crew will divide into two teams - one to attack the West side of town and the other to attack the East side of town. Each team will have a snowplow followed by a crew member with a backpack blower. As the snow is removed, a third team member will follow behind with a commercial-duty 36" wide spreader, applying ice melt pellets along the way.

Crews will first focus on entryways, pathways and public sidewalks and then utilize the plows to clear portions of municipal parking lots. Crews are confident that this set-up will help them increase their response time and address wintry conditions at all City facilities expeditiously.

Facilities

Art Installation Preparation

The Library has received a grant that will fund an artist painted mural above the bookshelves in the Children's area. The Facilities team was asked to remove the existing pin boards installed above the bookshelves to prepare for the new mural. The boards were four feet high and approximately 100' long, and to everyone's surprise, the boards were glued on to the wall. This resulted in a more labor intensive and time-consuming project than originally expected.

Maintenance Technicians Konnen Bell and Trevor Denfeld spent several early mornings carefully removing the boards to limit the damage to the sheet rock and lessen the amount of wall repair needed for the mural preparation. Once the boards had been removed, a contracted painter applied a skim coat of wall compound and finished up with a fresh coat of paint.

A special thanks to Maintenance worker James Stroud for his help in clean-up after each mornings board removal.

Facilities

Keep 'Em Rolling Along

The wheels on the gates go around and around, so many times per day! Facilities Maintenance Technician Trevor Denfeld and Specialist Robert Todd worked as a team to perform maintenance on several City facility gates in January. The tasks included tightening drive chains, lubricating moving parts, adjusting closure limits and replacing worm rollers and trollies. This routine inspection and maintenance of the gates keeps secured areas reliably safe and sound, protecting the City's valuable assets.

Roads

A Dry Spell

As a result of the extremely wet December weather, several potholes appeared around the City. A dry January made it possible for the Roads team to address these potholes quickly. These repairs kept the crew busy for several days, and used over four tons of traffic-rated hot asphalt in the repair process. Dry weather also allowed for new railroad crossing symbols to be applied on SW Barber Street.

This work required advance planning with the railroad to ensure the safety of everyone traveling in the area when the marking were temporarily removed as part of the process of replacing them with new, durable, heat-applied decals.