

2022 STATE OF OUR STREETS

The 2022 state of our streets report summarizes the condition of pavement throughout the City and the status of the City's two pavement preservation programs - one for local streets, and one for classified roadways which include collector and arterial streets. The report also provides an overview of pavement preservation projects recently completed and those which are planned or underway.

The condition of a street's pavement surface is rated by a Pavement Condition Index (PCI), which is a 0 to 100 score that reflects the overall condition of the pavement. A PCI of 100 is brand new pavement and a PCI of 0 is a roadway where the pavement has turned into gravel and dirt. The PCI gives an indication of what types and degrees of maintenance, repair, and preservation activities are needed (ranging from crack sealing to full reconstruction). The City's goal is to achieve and maintain an average PCI of 70 for both the arterial and local streets preservation programs. Periodically, the City performs citywide inspections to determine the pavement condition index (PCI) for each roadway it maintains.

Arterial and Collector Streets

Arterial and collector streets make up just over half of the total equivalent lane miles of roadways throughout the City (approximately 319 lane miles). An equivalent lane mile is 1 mile of pavement that is 12-feet wide. These types of roads are used by more vehicles as they provide access to commercial and industrial areas, as well as connecting to adjacent cities and highways.

Through the end of 2022, collector and arterial streets had an average PCI of 60, below the target PCI of 70. Through 2022, this program was funded with a 1% utility tax, which was supplemented by grant funds, which provided an average of approximately \$3.3 million per year. Analysis shows that approximately \$5 million per year is needed to improve our arterial and collector streets to the PCI target of 70 within the next 10-15 years, and then maintain them at that level. In 2022, the City Council took actions to work towards reaching and sustaining the needed funding. Starting in 2023 the 1% utility tax revenue was moved to the local streets preservation program and a 1.5% tax on City Utilities was enacted to provide funding for the arterial streets preservation program. Additionally, as the City's Transportation Benefit District, the City Council enacted a 0.1% sales tax to provide funding for the arterial street preservation program. These new revenue streams, combined with grants, and fund balance are projected to get the City closer to the \$5 million needed per year for the arterial street preservation program.

Preservation projects completed in 2022 included the reconstruction of 2nd Street SE between A Street SE and Auburn Way S and reconstruction of 4th Street SE between

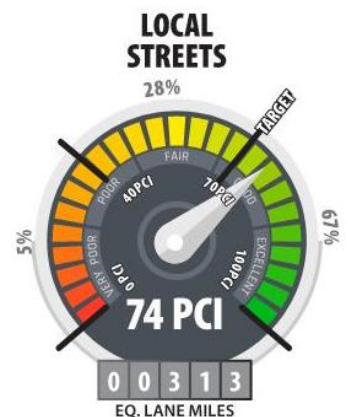


Auburn Way S and L Street SE. Both projects utilized grant funding awarded from the Transportation Improvement Board. Multiple projects are in progress or complete in 2023 that will rehabilitate pavement at locations throughout the city:

- **2023 Arterial Preservation Project** will replace damaged concrete panels on 8th Street NE, just east of Harvey Road/M Street NE, and seal cracks in asphalt at various location throughout the city.
- **Riverwalk Drive Non-Motorized Improvements Project** (which is primarily a project to construct pedestrian improvements in partnership with the Muckleshoot Indian Tribe) repaved Riverwalk Drive between Howard Road and Auburn Way South.
- **C Street SW Preservation Project** is a partially grant funded project that will grind and overlay the pavement on C Street SW between W Main Street and the traffic signal at the GSA site driveway.
- **Lake Tapps Pkwy/Sunmer-Tapps Hwy Preservation Project** is a partially grant funded project that will grind and overlay pavement on Lake Tapps Pkwy between Lakeland Hills Way and Thomas Ave SE / Sunmer-Tapps Hwy as wells as on Sunmer-Tapps Hwy between Lake Tapps Pkwy and 16th Street E.

Local Streets

There are approximately 315 equivalent lane miles of local streets in the City. Local streets have an overall average PCI of 74. Despite exceeding the City's PCI target of 70 there are still many local roads in need of preservation and reconstruction: roughly 28% are in fair condition, and 5% are in poor/very poor condition and need to be rebuilt. Since 2015, the overall average PCI for local streets has increased from 69, due to the City's preservation and re-building projects as well as the addition of new local roads from development activity.



Between 2013 to 2019, the local streets program was funded by new construction sales tax. Starting in 2019 the program received Real Estate Excise Tax (REET) funds. In 2022, the program had a budget of \$1.65 million but a funding source had yet to be secured beyond 2022. Analysis shows that approximately \$2 million per year is needed to sustain local streets at the target of 70 PCI. Beginning in 2023, City Council reallocated the existing 1% utility tax previously used to fund the arterial preservation program to the local street program, increasing estimated funding to \$2 million per year.

In 2022, local street preservation projects were completed on; G Street SE between E Main Street & 4th Street SE, most of the streets in the Forest Ridge Neighborhood, as well as grind & overlay in conjunction with a water utility project at various locations in the city. The D Street SE & 23rd Street SE Storm Improvements Project is planned for construction in 2023, which will include the reconstruction of D Street SE, between 25th St SE & 27th St SE, in addition to the pavement restoration that will accompany the utility work.

Next Steps

We will continue our planning efforts to identify scope for projects in 2024 through 2026. A significant part of this effort, for arterial and collector streets, will be to pursue grant

opportunities to fund projects on qualifying streets. Further information on current and future pavement projects is available through the City's Street Preservation website:

www.auburnwa.gov/city_hall/public_works/transportation/street_preservation