

NE 119th Street Corridor - 4 Projects

NE 119th Street/NE 50th Avenue Intersection – CRP #313622

NE 50th Avenue to NE 72nd Avenue – CRP #333122

NE 72nd Avenue to NE 87th Avenue – CRP #390722

NE 87th Avenue to NE 112th Avenue – CRP #342422

Clark County



Project Goal:

- Improving east/west cross county travel, adding capacity, improving traffic flow, and enhancing level of service by widening the roadway to a two-lane and a four-lane minor arterial with continuous center turn lane.
- Enhancing pedestrian and bicyclist safety by adding continuous sidewalks and bike lanes.
- Integrating signals at the NE 50th, NE 72nd, NE 87th, and NE 112th Avenues intersections, upgrading communications, data collection and traffic surveillance.
- Improving sight distance by removing clear-zone hazards and obstructions, as well as leveling roadway hills at NE 56th and NE 60th Avenues.
- Upgrading water, sanitary sewer, and natural gas utilities (by partnering), and stormwater management as needed.

Project Information

Federal Funding Program: STP Urban Arterial Program

RTC Awarded Funding: \$12,110,000

Total Project Cost: \$54,025,000

Project Type: Road Improvement

Project Length: 3.58 miles

Function Classification: Urban Minor Arterial

Daily Traffic Volume: 20,000 ADT

Project Description

The NE 119th Street Corridor improvements were completed in 4 projects over a 9-year period from 2011-2020. The projects completely reconstructed 3.58 miles of a rural, two-lane section of NE 119th Street between NE 50th Avenue and NE 112nd Avenue. The roadway between NE 50th Avenue and NE 72nd Avenue was widened to a two-lane minor arterial standard with a continuous center turn lane and the roadway between NE 72nd Avenue and NE 112th Avenue was widened to a four-lane minor arterial standard with a continuous center turn lane. Continuous sidewalks and bicycle lanes were added to the entire length of the corridor. Signalization at the NE 50th, NE 72nd, NE 87th, and NE 112th Avenues intersections were integrated including communication links, traffic surveillance and data collection. Through partnerships with local utilities, outdated water, sanitary sewer and natural gas lines were upgraded to meet growth needs. Stormwater management was improved by implementing treatment to meet current regulatory standards.

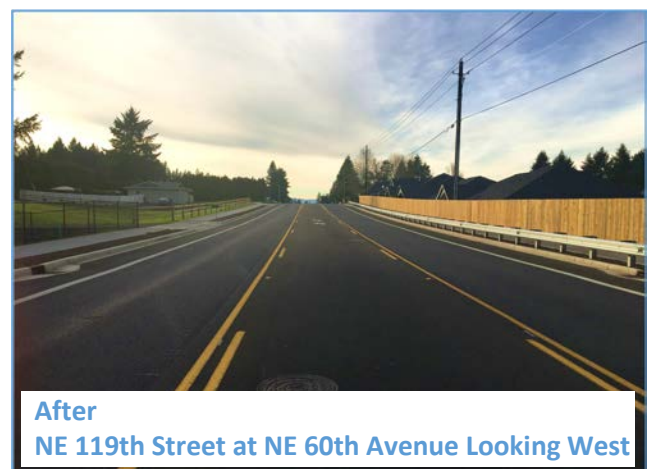
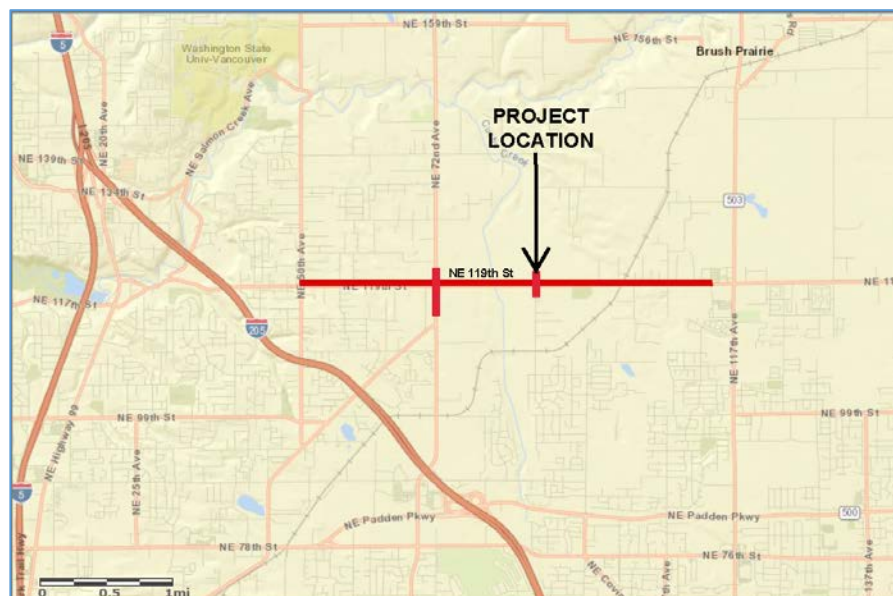
Funding for All 4 Projects

Phase	Year	Federal Funds	Other Funds	Total
PE	2009-2015	\$ 1,335,000	\$ 2,474,000	\$ 3,809,000
ROW	2009-2017	\$ 0	\$10,366,000	\$10,366,000
CN	2014-2017	\$10,775,000	\$29,075,000	\$39,850,000
Total		\$12,110,000	\$41,915,000	\$54,025,000

Project Outcome Details

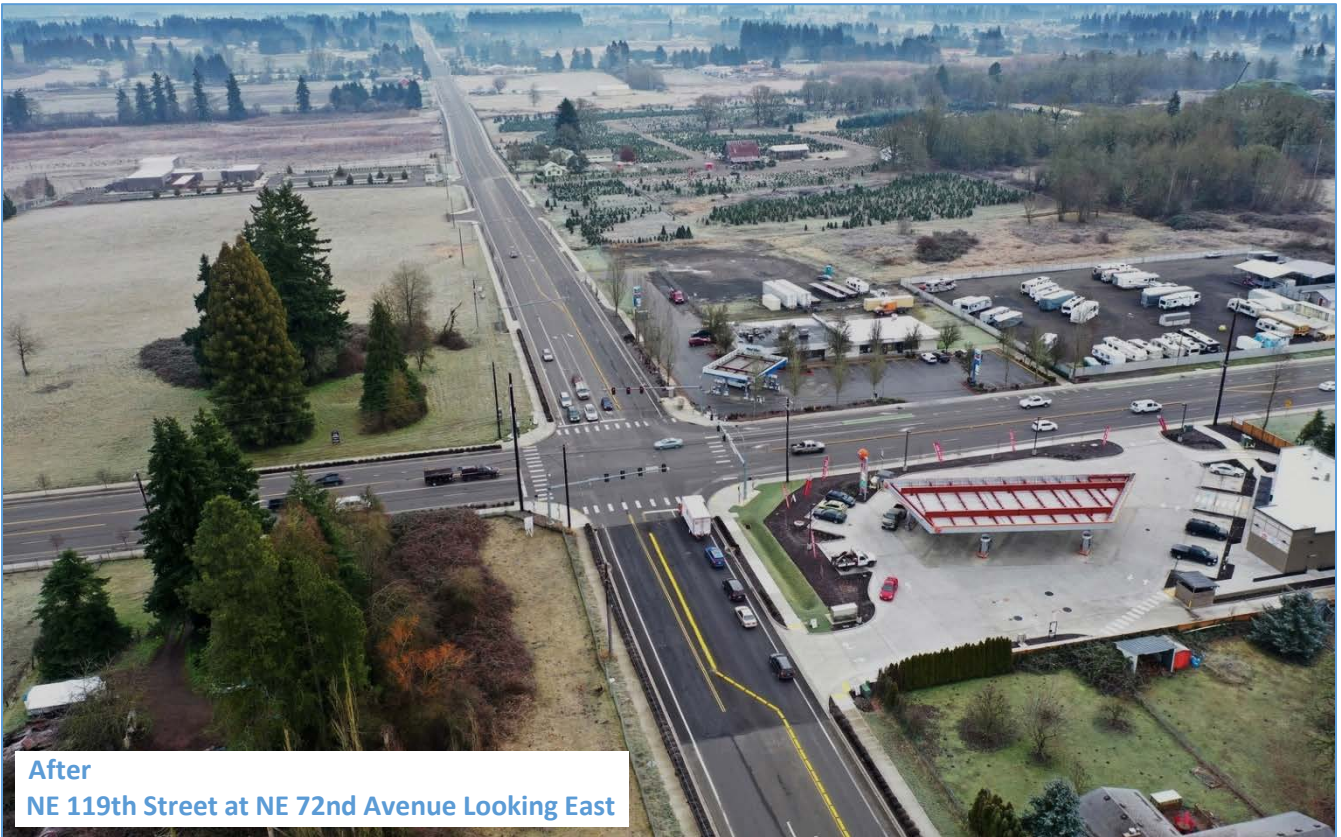
- East/west cross county travel times were reduced by improving the roadway between NE 50th Avenue and NE 112nd Avenue to a two-lane minor arterial standard (CRP #333122) and by improving the roadway between NE 72nd Avenue and NE 112th Avenue to a four-lane minor arterial standard (CRPs #342422 and #390722), both segments with a continuous center turn lanes, bicycle lanes and sidewalks.
- Pedestrian and bicyclist safety were improved by adding continuous sidewalks and bike lanes to all four project segments (CRPs #313622, #333122, #342422 and #390722).
- Safety along the corridor was improved by removing or relocating clear-zone hazards and obstructions, increasing sight distances including leveling the roadway hills at NE 56th and NE 60th Avenues (CRPs #313622, #333122, #342422 and #390722).
- Traffic flows and level of service were improved by installing real time traffic surveillance equipment, interconnecting signal systems, and implementing active 24/7 data collection.
- By partnering with local utilities, outdated water, sanitary sewer and natural gas lines were upgraded, increasing capacity for current and future growth. Stormwater management was improved by implementing treatment to meet current regulatory standards. Overhead utilities were protected by relocating and placing underground as needed.

Map





Before
NE 119th Street at NE 72nd Avenue Looking East



After
NE 119th Street at NE 72nd Avenue Looking East