

Highway 99 Corridor Improvements (Highway 99 - NE 99th Street)

Clark County

Project Completed: October 2021

CRP #: 322212

Project Information

RTC funding: \$2,000,000 STP-UL Program

Total Project Cost: \$2,978,000

Project Type: Road Improvement

Project Length: 0.25 miles

Function Class: Principal Arterial

Daily Traffic Volume: 18,959 ADT



Project Description

The project mitigates the effects of the skewed intersection and narrow lanes, widened southbound lanes on Highway 99 north of the NE 99th Street intersection and westbound lanes on NE 99th Street west of the intersection, eased the northwest corner turning radius of the intersection, lengthened the left turn lane on the west leg of NE 99th Street to providing more queue lane for the eastbound-to-northbound left turn, reducing backups into the through-traffic lane, and installed a median on the west leg of NE 99th Street. In addition, closure of two commercial driveways closest to the intersection, sidewalk on the intersection's northwest corner was widened, and new bicycle lane on southbound Highway 99 filled a gap north of the intersection, creating a continuous, dedicated bike path for several blocks to the north and south of the intersection.

Project Benefits

- Widened lane widths southbound lanes on Highway 99 north of the intersection and westbound lanes on NE 99th Street west of the intersection providing an easier intersection flow.
- Eased the northwest corner turning radius from 20-foot to a wider radius, allowing for a more manageable turn, especially for trucks and buses.
- Lengthened the left turn lane on the west leg of NE 99th Street to providing more queue lane for the eastbound-to-northbound left turn, reducing backups into the through-traffic lane.
- Installed a median on the west leg of NE 99th Street to help prevent illegal vehicle movements.
- Pedestrian and bicycle improvements, including widened sidewalk, new bicycle lane and bus stop improvement.

Project Funding

Phase	Year	Federal Funds	Other Funds	Total
Design	2013	\$350,000	\$524,000	\$874,000
Right of Way	2019	\$536,000	\$166,000	\$702,000
Construction	2020	\$1,114,000	\$288,000	\$1,402,000
Total		\$2,000,000	\$978,000	\$2,978,000

Project Map

