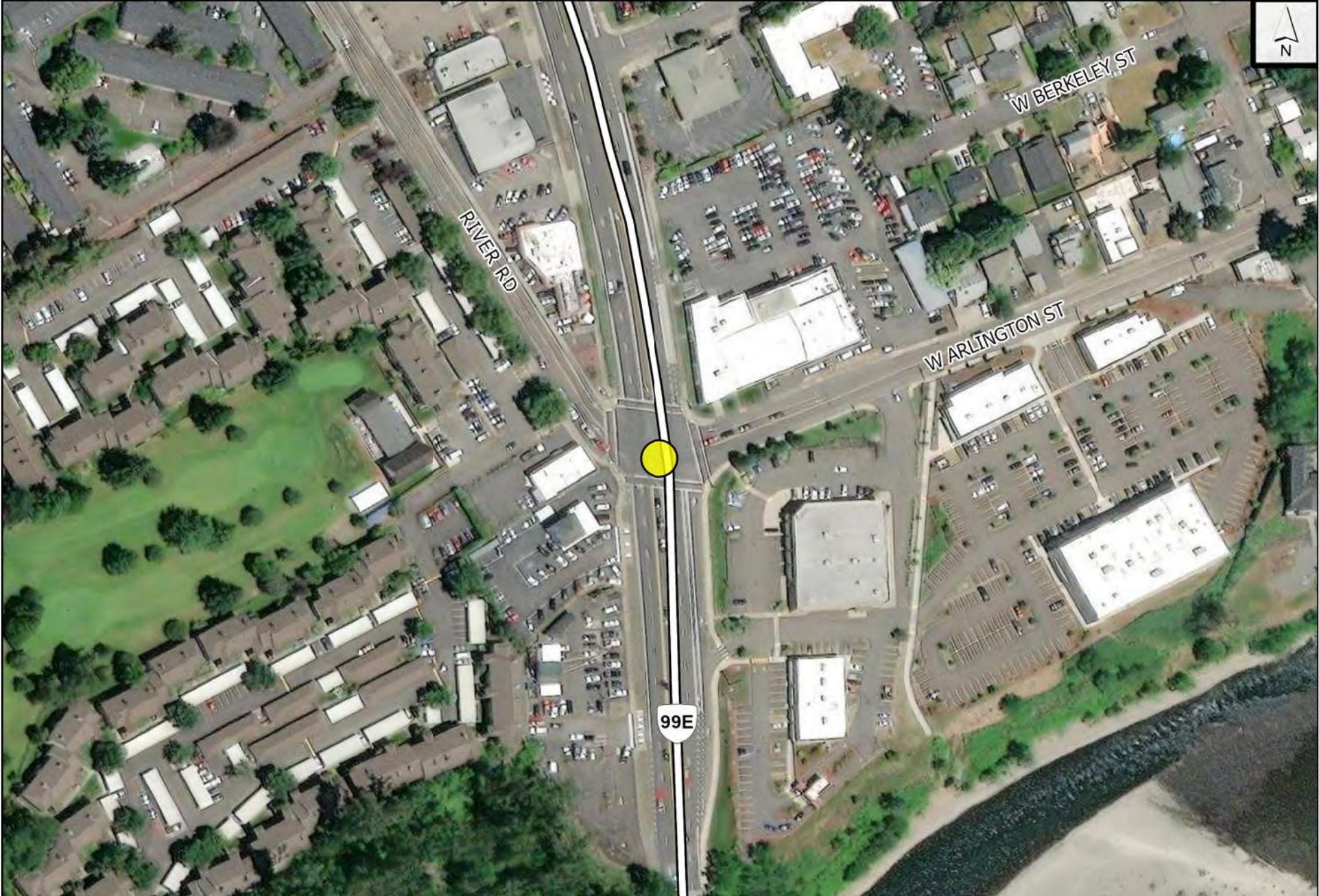


# OR99E: McLoughlin Blvd at W Arlington St and River Rd

ODOT - Clackamas County

22864



# OR99E: McLoughlin Blvd at W Arlington St and River Rd

## ODOT - Clackamas County

22864

### Project Description

Design and install all new signal equipment and phasing to improve safety for all modes of travel at this 2018 10% Safety Priority Index System site.

### Purpose And Need

This intersection is a top 10% Safety Priority Index System site, with 61 crashes over a five-year period ending in 2018. This included 40 crashes with injuries, crashes involving bicyclists, and two crashes involving pedestrians. The signal is at the end of its projected life and does not meet current standards.

### Proposed Solutions

- Design and install a full signal rebuild including new electrical cabinet, detection, signal poles, wiring, conduits, pedestrian push buttons and signal indications, vehicle signal heads, ADA ramps and upgraded signal interconnect system.
- Review traffic pattern modifications and implement those that will increase safety.

### Anticipated Benefits

- Increases safety and reduces crashes at this 10% Safety Priority Index System site by bringing traffic equipment and operations up to current standards.
- Reduces crashes and increases safety for all travelers by improving traffic control, visibility and delineation between travelers.
- Improves signal visibility.
- Increases safety and accessibility for pedestrians, bicyclists and people using mobility devices, improving accessibility to area schools, grocery stores, health care, transit stops and shops.



Intersection location on OR 99E just south of the Clackamas River Bridge.



A pedestrian crossing SE McLoughlin Boulevard, a top 10% Safety Priority Index Site.

### Funding

Operations	\$4,068,000
<b>Estimated Total Cost</b>	<b>\$4,068,000</b>

