

Plan Recommendations

Access Management

Access management is an approach to balancing the need for access to developed land with the need for safe and efficient movement of traffic. The number, location and spacing of access points along an arterial directly affect the flow and safety of traffic on that arterial.



Tools for access management include:

- Driveway reduction/ consolidation (Recommended)
- Medians (Recommended)
- Traffic signal spacing (Not recommended)
- Reconfiguring driveways/access points (Recommended)
- Frontage roads (Not recommended)

Plan Recommendations

Traffic flow (intersection analysis)

All major intersections along 9th Street (Polk Ave to Elk Ave) and their adjacent intersections were analyzed for current and future (2030) traffic carrying capacity.

Due to the proximity of the Ninth Street/Elks Avenue intersection to the OR-99W/Elks Avenue intersection traffic movements are restricted. ODOT, the City of Corvallis and Good Samaritan Medical Center are evaluating changes for both intersections as part of ongoing expansion at the medical center.

Intersections that by 2030 will have more volume than capacity are:

9th Street and Circle Blvd
OR 99W and Circle Blvd

The following improvements are recommended for Study Area intersections:

1. 9th Street and Walnut Blvd

Add one left-turn lane for westbound traffic (dual left-turn)

2. 9th Street and Circle Blvd

Add one right-turn lane for westbound traffic
Add one right-turn lane for northbound traffic
Add one right-turn lane for southbound traffic
Add a traffic signal overlap for the northbound right-turn lane.
Lengthen northbound left-turn lane to 260 ft.

• OR 99W and Conifer Blvd

Close westbound approach to 9th Street

• OR 99W and Walnut Blvd

Add one right-turn lane for westbound traffic
Add one right-turn lane for southbound traffic
Lengthen southbound left turn lane

• OR 99W and Circle Blvd

Add one right-turn lane for westbound traffic
Add a traffic signal overlap for the eastbound right-turn lane
Add one left-turn lane for westbound traffic (dual left turn)
Add one right-turn lane for southbound traffic

Plan Recommendations

Land use

- Study traffic calming impacts of additional residential development
- Institute ‘smart growth’ development
 - Mixed-use development
 - Parking in the rear
 - Storefront facing sidewalk
 - Pedestrian-friendly

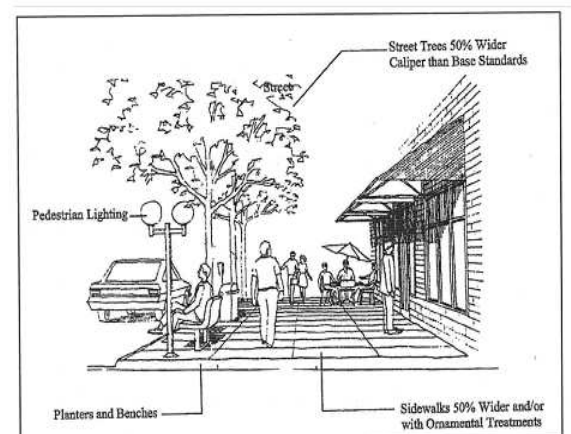


Figure 4.10-23 - Pedestrian Amenities
Corvallis Land Development Code

Landscaping

- Enforce maintenance of planter strip
- Provide additional trees

Signs & hanging wires

- Enforce sign ordinance
- Work toward transferring wires underground, when possible

