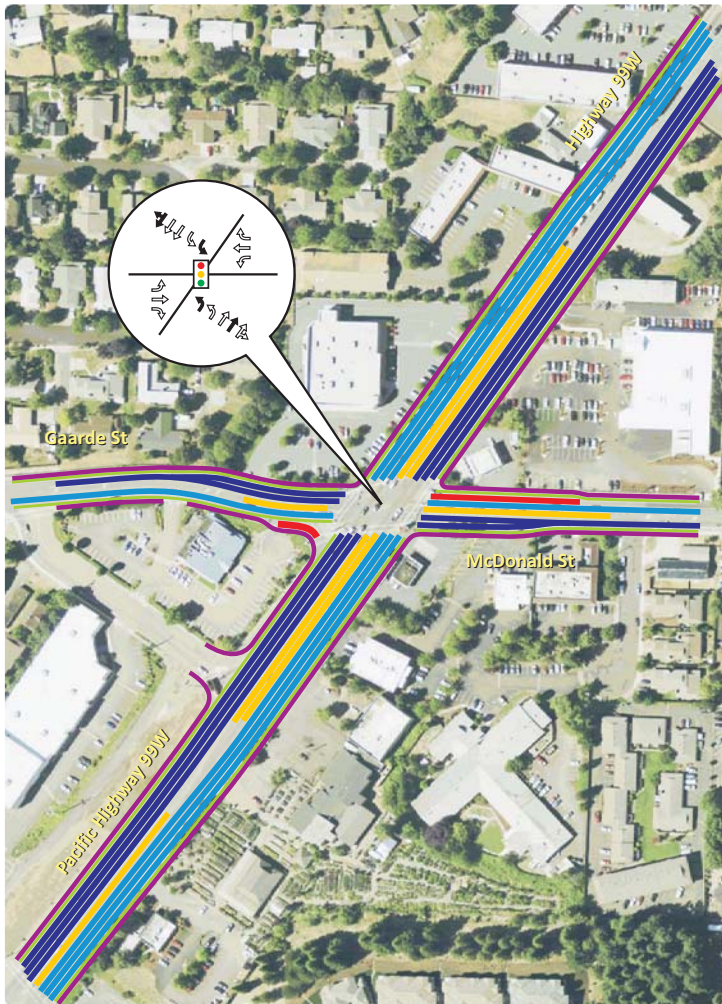


Pacific Highway 99W/Gaarde/McDonald Intersection Improvement Conceptual Design



Concept C: Widen Pacific Hwy 99W

DESCRIPTION: This concept widens Pacific Hwy 99W by adding an additional lane in each direction. The approaches on SW Gaarde Street and SW McDonald Street remain unchanged.



LEGEND

Travel Lanes & Modes

- █ - Right Turn Only Lane
- █ - Through or Through/Right Lane
- █ - Left Turn Only Lane
- █ - Receiving/Departure Lanes
- █ - Bicycle Lane
- █ - Sidewalks

Intersection Geometry

- Existing Lane Geometry
- New/Potential Lane Geometry
- Existing Signal Control
- New Signal Control

COMPARISON TO NO-BUILD

Signalized Intersections

SAME

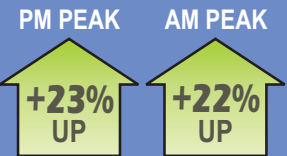
Number of Travel Lanes

Pacific Hwy 99W: +1 Thru
+1 Turn

Gaarde Street: SAME

McDonald Street: SAME

Improvement to Overall Capacity



PROS

- Provides new capacity for Pacific Hwy 99W
- Allows for more green time for SW Gaarde Street and SW McDonald Street

CONS

- Right-of-way needs along 99W
- Longer pedestrian crossings on Pacific Hwy 99W
- Potential lane-draop bottleneck north of intersection on Pacific Hwy 99W

COST ESTIMATE:



ROW ESTIMATE:

