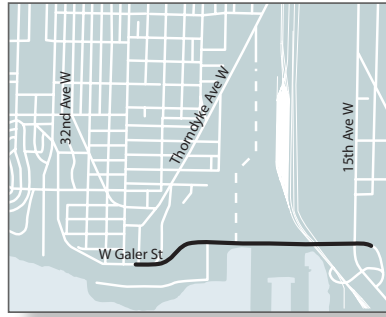


# Key Community Impacts of Alternatives A, C, and D

## Alternative A



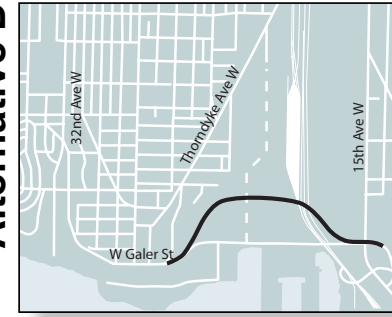
- 17-month closure, requiring 8-minute detour across Dravus Street
- No added distance to route
- Intersection Option increases travel time by up to 20 seconds with mid-bridge traffic signal
- Must relocate or create alternative access to one business
- Ramp Option maintains existing pedestrian/vehicle conflict at mid-bridge ramp crossing
- Built over ~0.9 acres of park land on bluff and floor

## Alternative C



- 11-month closure, requiring an 8-minute detour across Dravus Street
- Adds half-mile to route
- Increases travel time by up to 80 seconds
- May need to relocate two businesses and affect one vacant business property. Realignment of loading docks and rail access for a third business required.
- Built over ~0.3 acres of park land on bluff
- Less pleasing views for drivers
- Reduction (loss) of views toward Elliott Bay and downtown from bridge

## Alternative D



- 9-months, requiring an 8-minute detour across Dravus Street
- Adds 1/10-mile to the route
- Intersection Option increases travel time by up to 20 seconds with mid-bridge traffic signal
- May need to relocate three businesses and affect one vacant business property
- Ramp Option maintains existing pedestrian/vehicle conflict at mid-bridge ramp crossing
- Built over ~0.3 acres of park land on bluff

# ***Intersections v. Ramps***

**Both Alternatives A and D could be built with either of the following structures to carry vehicles from the bridge down to the North Bay property:**

- a signalized T-intersection in the mid-span or
- a “half-diamond” interchange similar to the on and off ramps of the current bridge

**Several factors will influence the City’s final decision.**

## **Intersection**

- Provides more flexibility, can be located at several places on the bridge
- Allows Magnolia residents to access North Bay and Marina directly from the bridge while driving east
- Is more expensive than ramps
- Slows bridge traffic an average of up to 20 seconds at the traffic signal

## **Ramp**

- Is less expensive
- Travel not delayed by signal
- Does not allow direct access to North Bay and Marina from the bridge while driving east; residents would use Thorndyke and then future Port “spine” road to reach Marina
- Can only be placed in one location on the bridge