

# WHAT'S HAPPENING WITH THE MARION STREET BRIDGE?

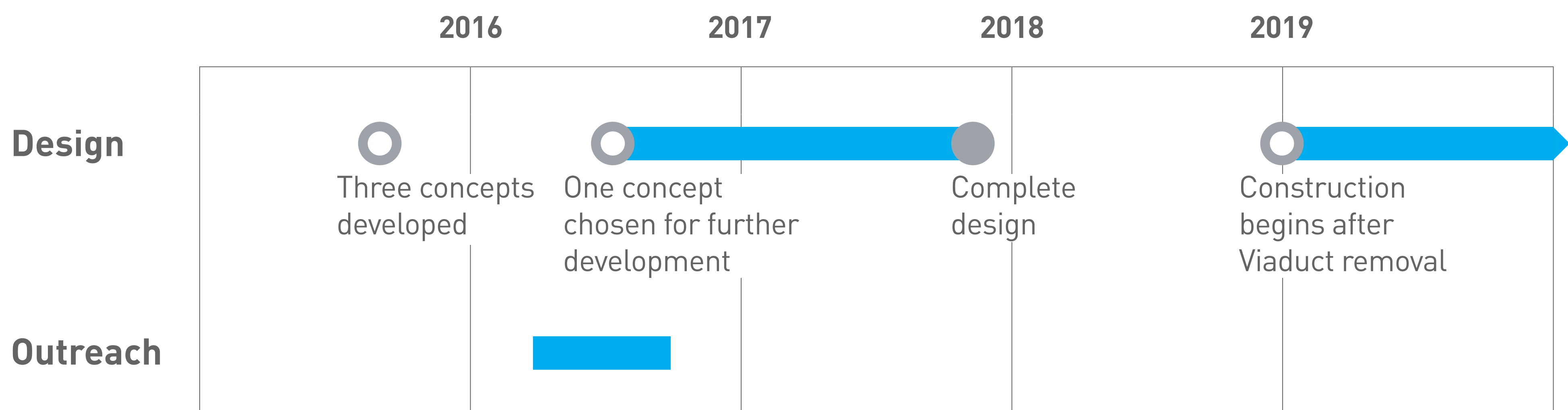


The City of Seattle and the Washington State Department of Transportation (WSDOT) will rebuild the western segment of the Marion Street Bridge that spans from Colman Dock to the east side of Alaskan Way.

## GOALS FOR MARION STREET BRIDGE

- Provide a grade-separated connection for patrons of the Colman Dock Facility that improves dock and street operations, as well as pedestrian circulation
- Provide cost-effective, durable and context-sensitive design that enhances the waterfront as a place for people
- Provide for effective pedestrian circulation within the Colman Dock hub between various modes including ferries, regional and local bus transit, Center City streetcar, private bus service, taxis and ride services, and private vehicle pick up and drop off

## PROCESS AND TIMELINE



## Learn More

### PUBLIC DROP-IN EVENTS:

Puget Sound Regional Council  
1011 Western Avenue  
Suite 500

- **APRIL 22, 10AM – 12PM**
- **APRIL 25, 3 – 5PM**

### ONBOARD OUTREACH:

**APRIL 19, 4:40 PM**  
On board Seattle to Bainbridge crossing

**APRIL 19, 5:30 – 7:50 PM**  
Bainbridge Ferry Terminal

**APRIL 20, 3:30 – 6:30 PM**  
Colman Dock Main Terminal

**APRIL 20, 3:30 – 6:30 PM**  
King County Water Taxi Facility

**APRIL 26, 4:20 PM**

On board Seattle Bremerton crossing

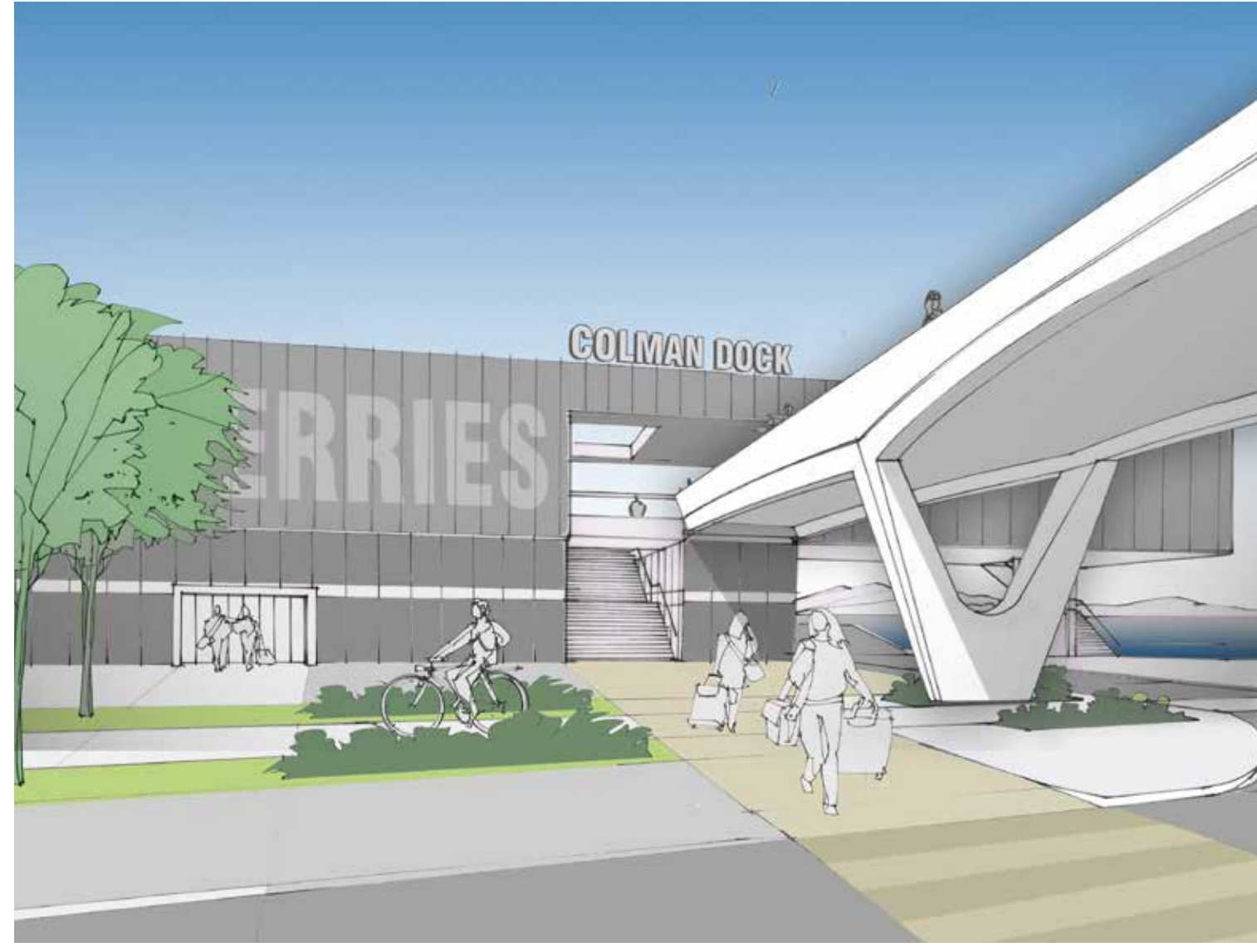
**APRIL 26, 5:30 – 7:30 PM**  
Bremerton Ferry Terminal

**INFORMATION:** [waterfrontseattle.org/featured-projects](http://waterfrontseattle.org/featured-projects)

**QUESTIONS:** [info@waterfrontseattle.org](mailto:info@waterfrontseattle.org)



# Concept 1



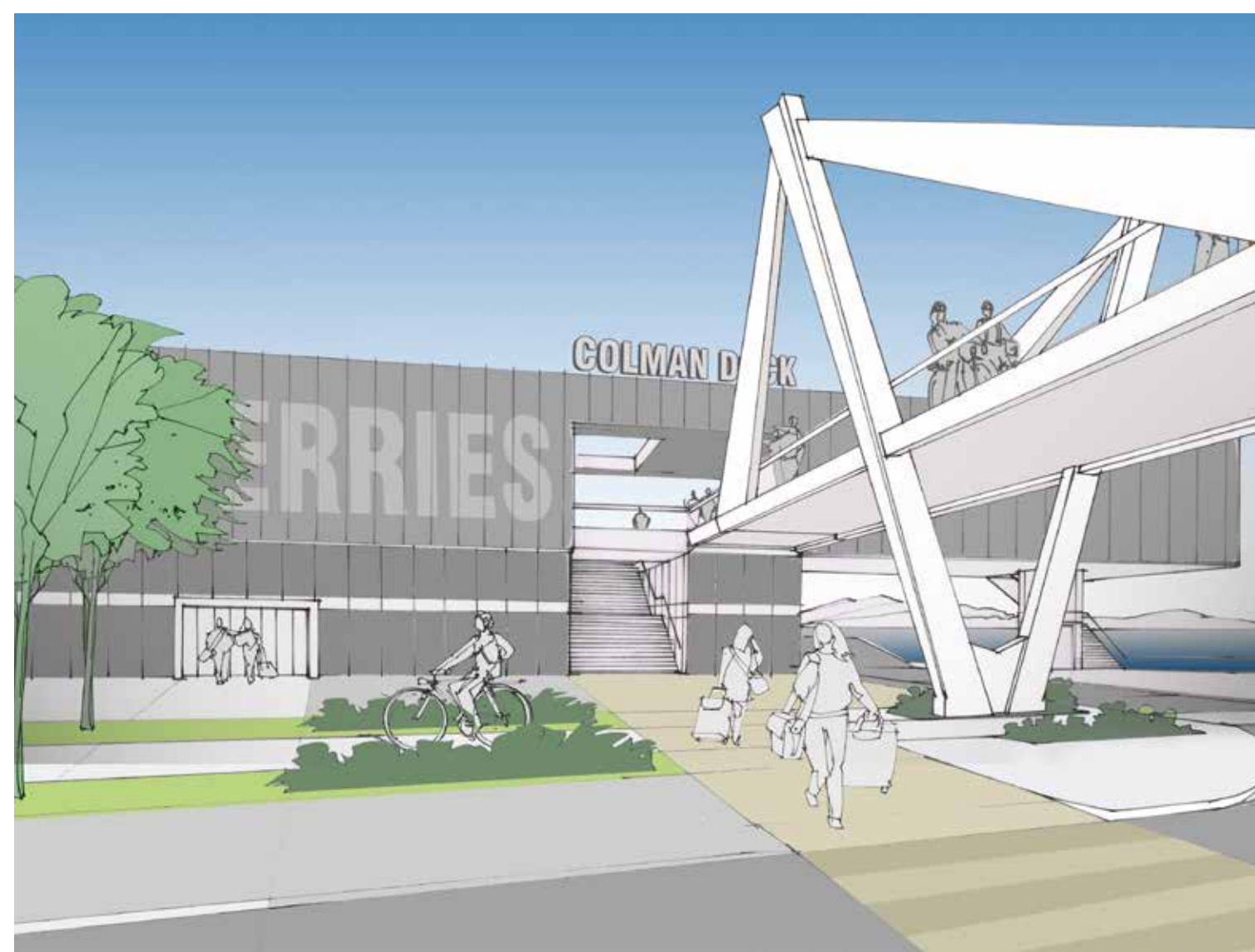
## BENEFITS OF CONCEPT 1

- Relatively low construction cost
- Minimal long-term maintenance

## KEY FEATURES

- Cast-in-place concrete structure
- Cantilevered approaches (to Colman Dock and toward 1st Avenue)
- Wide, concrete pedestrian railings
- Simple and functional concrete design
- Shallow bridge depth to maintain a 20-foot vertical clearance above Alaskan Way

# Concept 2



## BENEFITS OF CONCEPT 2

- Minimal maintenance (due to concrete support)
- Narrower footprint and height than typical cable-stayed bridges
- Minimally interrupted views from the bridge from cable railing

## KEY FEATURES

- Combines a standard concrete girder bridge and a cable-stayed bridge
- Cable-stay columns (supported by concrete pylons that allow the bridge to be shorter than typical cable-stayed bridges)
- Narrower bridge cross-section
- Open and transparent cable pedestrian railing

# Concept 3



Concept 3 is a steel and concrete Fink truss bridge. Key features and benefits of concept 3 are its slender profile and shallow bridge depth. However, these design benefits are also a drawback, and construction costs and maintenance of this bridge design are much higher than concepts 1 and 2. Because of these challenges, the city plans to carry forward concepts 1 and 2 only.