



## **Policy Group Meeting**

Department of Community Services  
Transportation Division

June 21, 2019

# 1. Welcome and Introductions

## Agenda

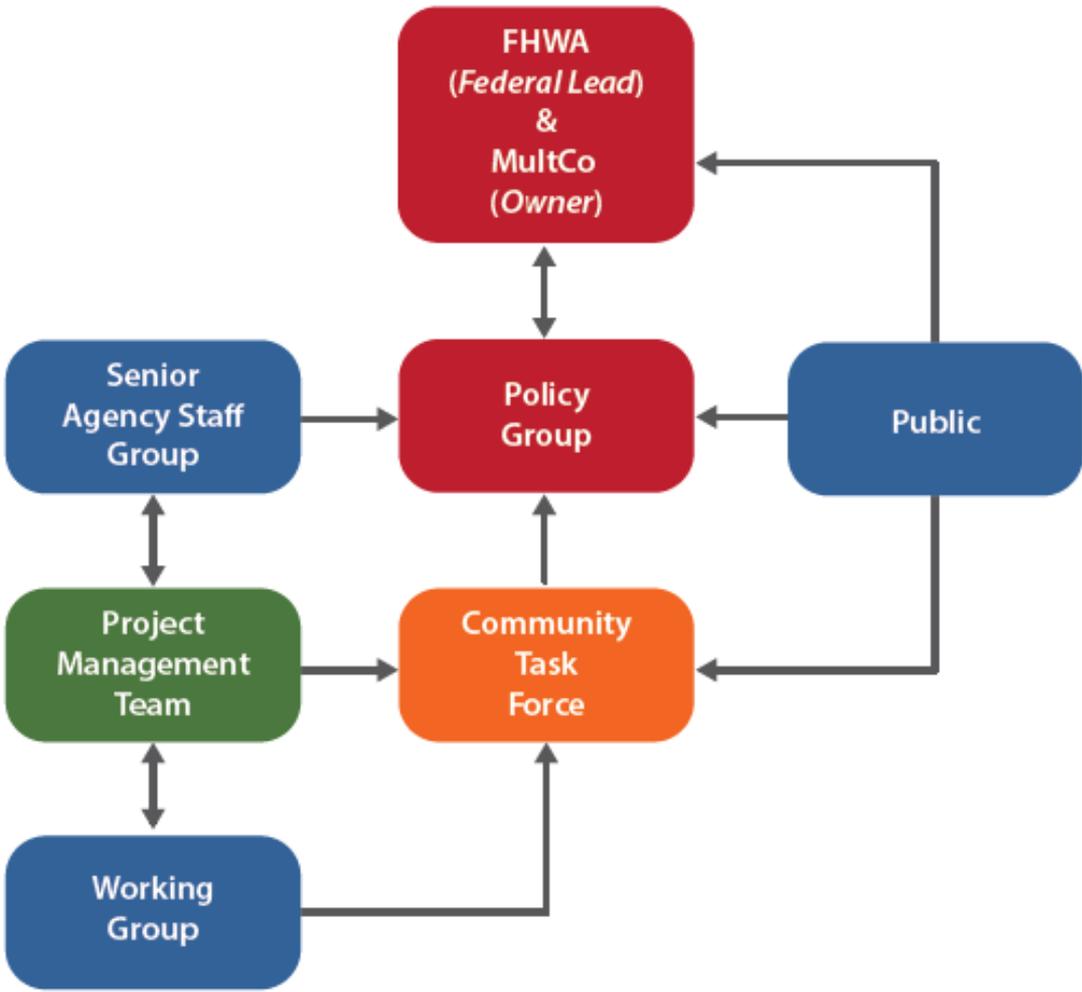
1. Welcome, Introductions and Agenda
2. Opening Remarks
3. Public Comment
4. Project Update
5. Community Task Force Overview
6. Draft Evaluation Criteria Topics
7. Traffic Options for Study
8. Alternatives Refinement
9. Next Steps and Closing Remarks



# 1. Welcome and Introductions

## Committee Structure

- Decision Maker
- Recommendation
- Facilitation
- Input



# 2. Opening Remarks



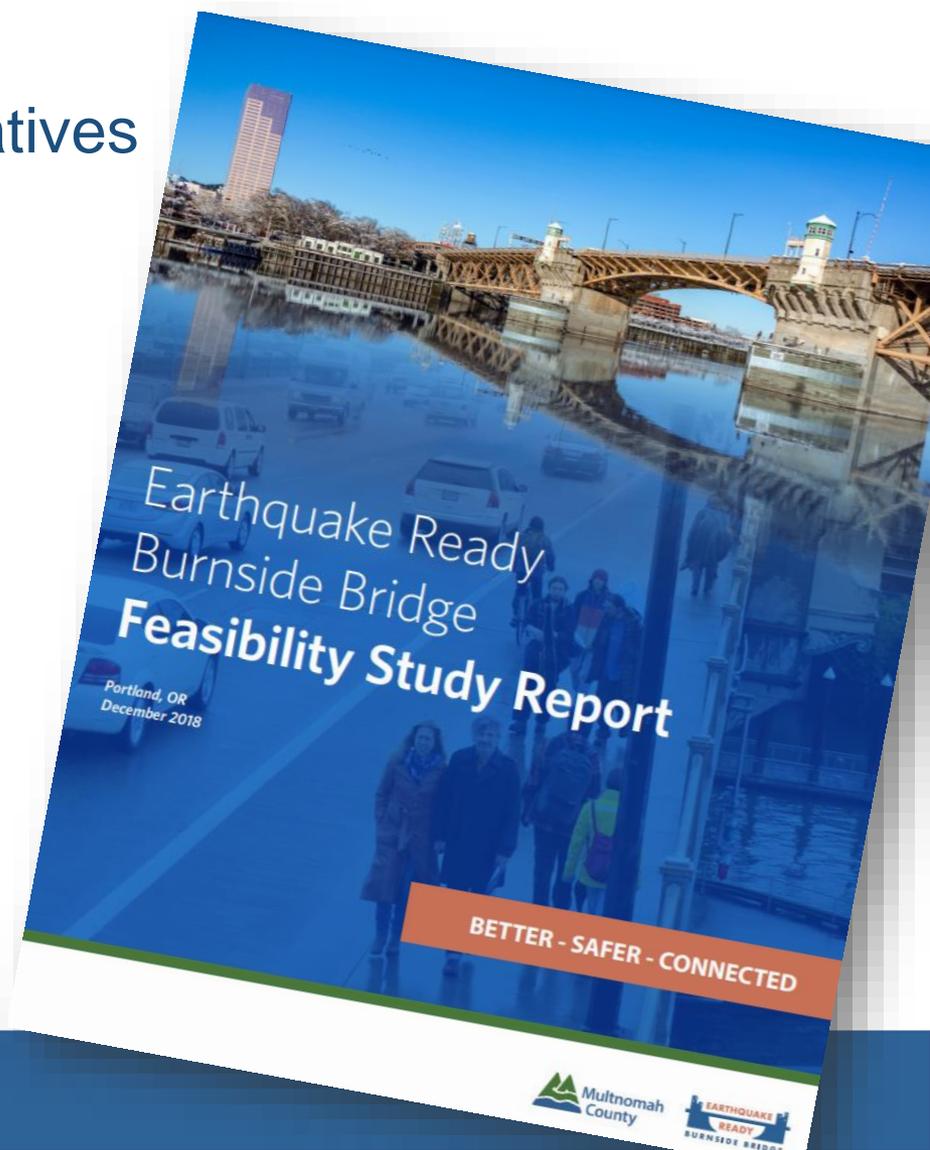
Comments?



# 4. Project Update

## Feasibility Study Recap

- Purpose and Need
- Recommended Range of Alternatives
- Public Outreach Summary



# 4. Project Update

## Feasibility Study Recap - Purpose



Create a seismically resilient Burnside Street lifeline crossing of the Willamette River that will remain fully operational and accessible for vehicles and other modes of transportation immediately following a major CSZ earthquake.



Support the region's ability to provide rapid and reliable emergency response, rescue and evacuation after a major earthquake, as well as enable post-earthquake economic recovery.



Provide a long-term, low-maintenance and safe crossing for all users.

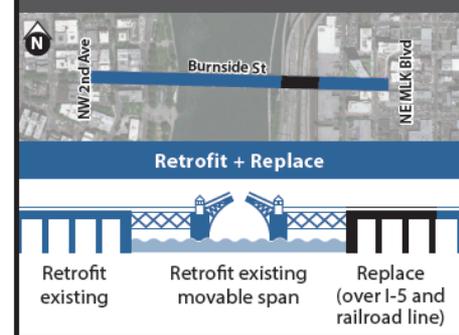


# 4. Project Update

## Feasibility Study Recap - Alternatives

1

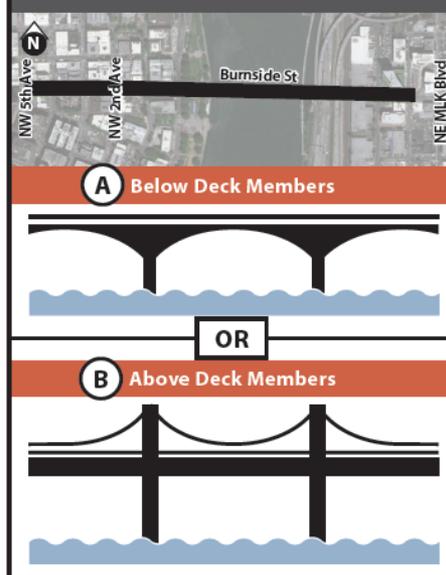
### ENHANCED SEISMIC RETROFIT



LEGEND ■ Retrofit existing structure      ■ Replace structure

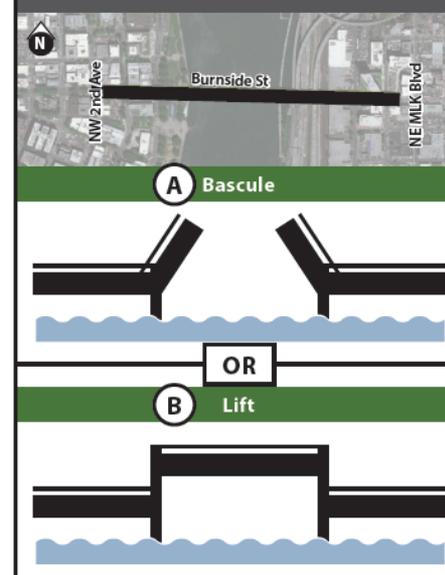
2

### REPLACEMENT: FIXED BRIDGE



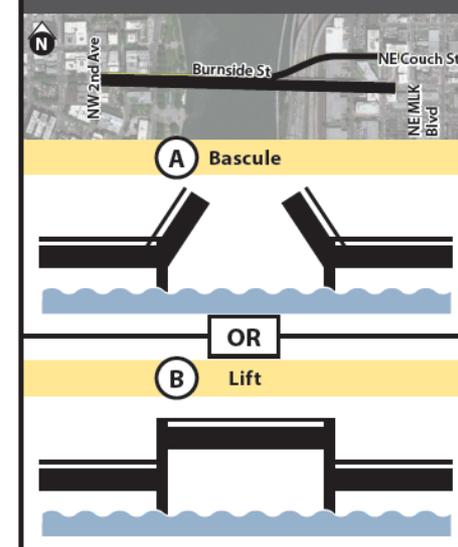
3

### REPLACEMENT: MOVABLE BRIDGE



4

### REPLACEMENT: MOVABLE BRIDGE NE Couch Connection



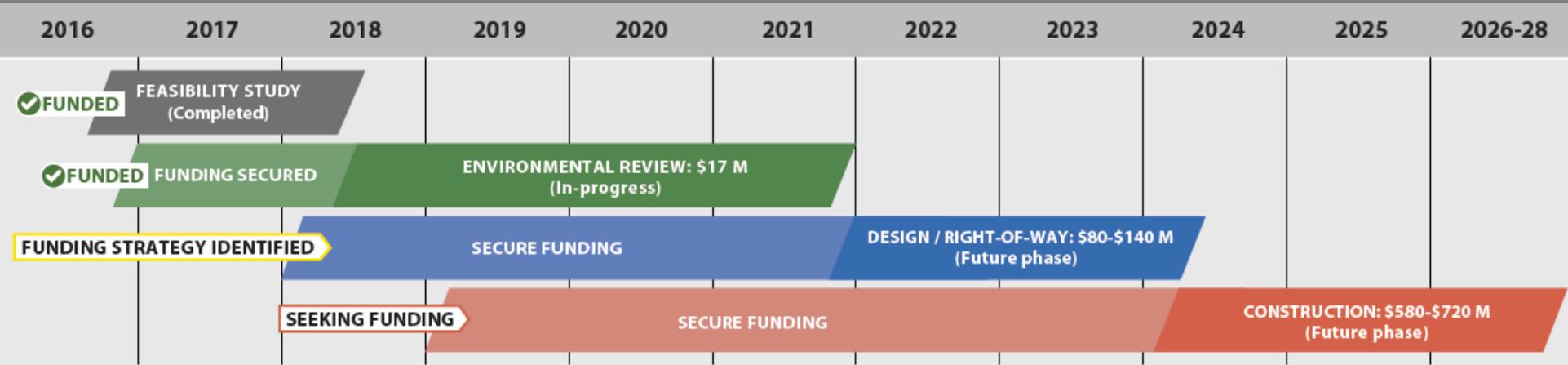
# 4. Project Update

## Feasibility Study Recap - Outreach

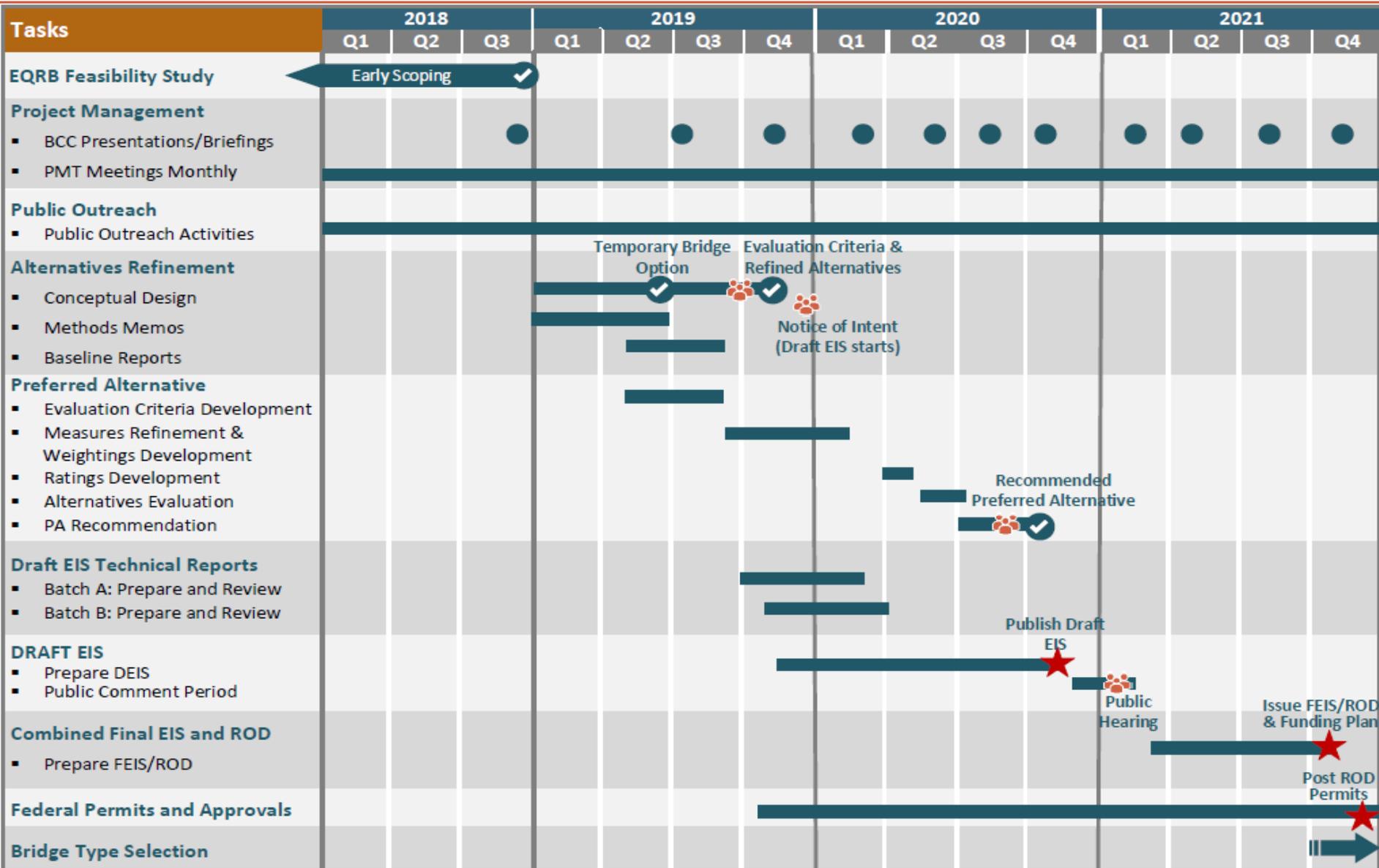


# 4. Project Update

## Timeline



# 4. Project Update



# 5. Community Task Force Update

## Community Task Force



# 6. Draft Evaluation Criteria Topics

## Criteria Topics

1. Seismic Resiliency	8. Natural Resources and Sustainability
2. Community Quality of Life	9. Pedestrians, Bicyclists and ADA
3. Equity	10. Motor Vehicles, Freight and Emergency Vehicles
4. Crime Reduction and Personal Safety	11. River Navigation
5. Business and Economics	12. Transit
6. Park and Historic Resources	13. Utilities
7. Visual and Aesthetics	14. Fiscal Responsibility



# 7. Traffic Options for Study

## Travel Options During Construction

### CTF recommendation for further study:

- *Single temporary movable bridge*
- *Detour traffic offsite*



# 7. Traffic Options for Study

What is a Temporary Movable Bridge?



# 7. Traffic Options for Study

## Temporary Movable Bridge over Navigational Channel

### Temporary movable bridge options studied:

- Single
- Double

### Key deciding factors:

- Cost
- Schedule
- Bridge Closure



# 7. Traffic Options for Study

## Temporary Movable Bridge Comparison

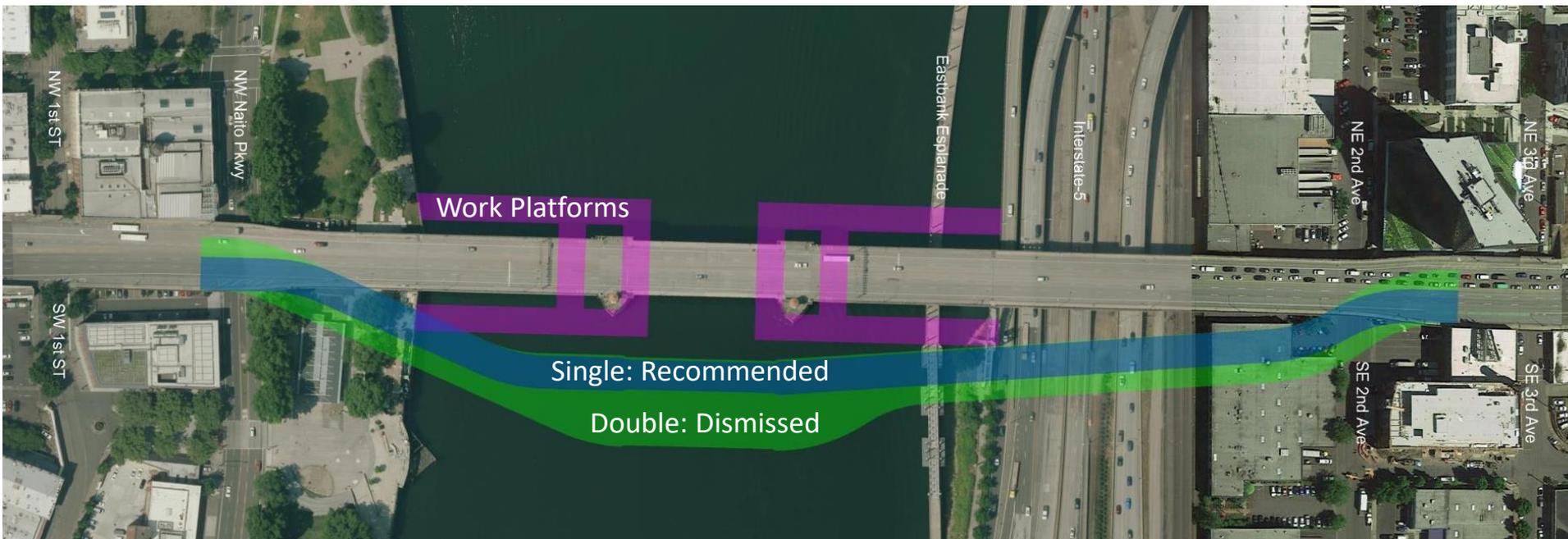
### Comparison configuration

Legend:

Single Bridge Layout

Double Bridge Layout

Work Platform Layout



# 7. Traffic Options for Study

## Travel Options During Construction

### CTF recommendation for further study:

- *Single temporary bridge*
- *Detour traffic offsite*

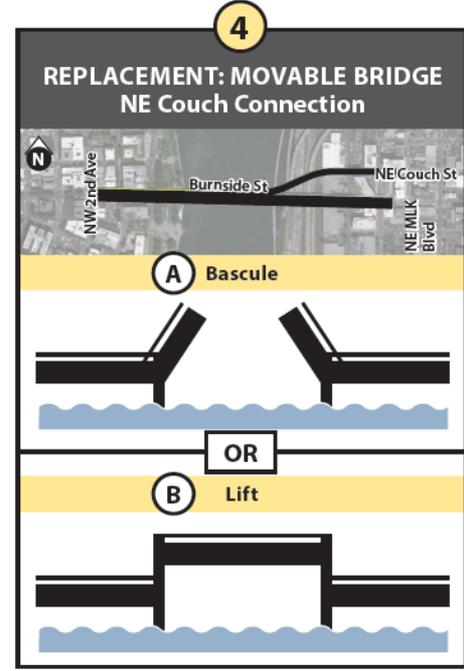
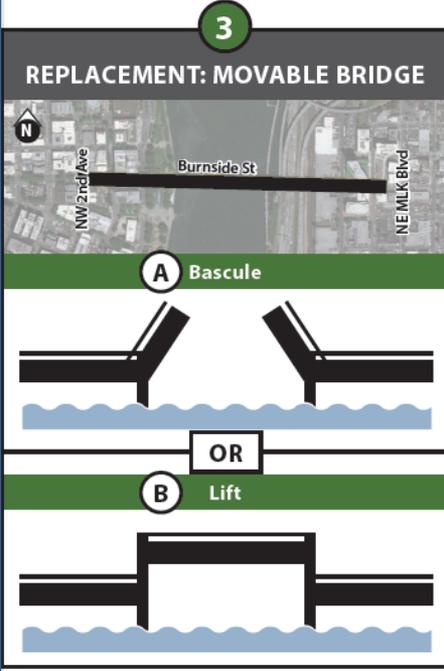
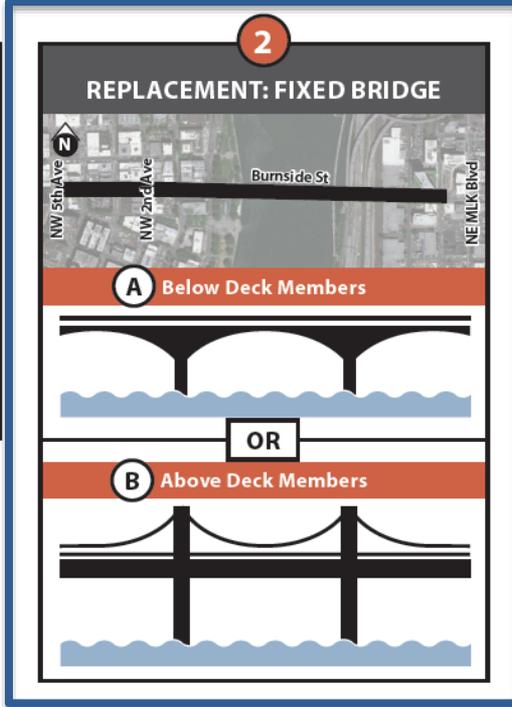
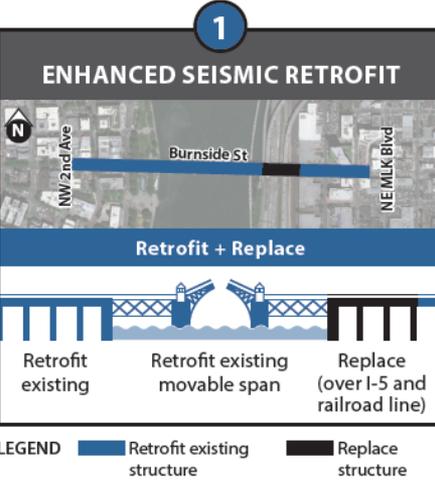
### Decision

### Policy Group approval for further study:

- *Single temporary bridge*
- *Detour traffic offsite*



# 8. Alternatives Refinement



# 8. Alternatives Refinement

## Fixed Bridge – Informational Update

### Early Findings from Navigational Study:

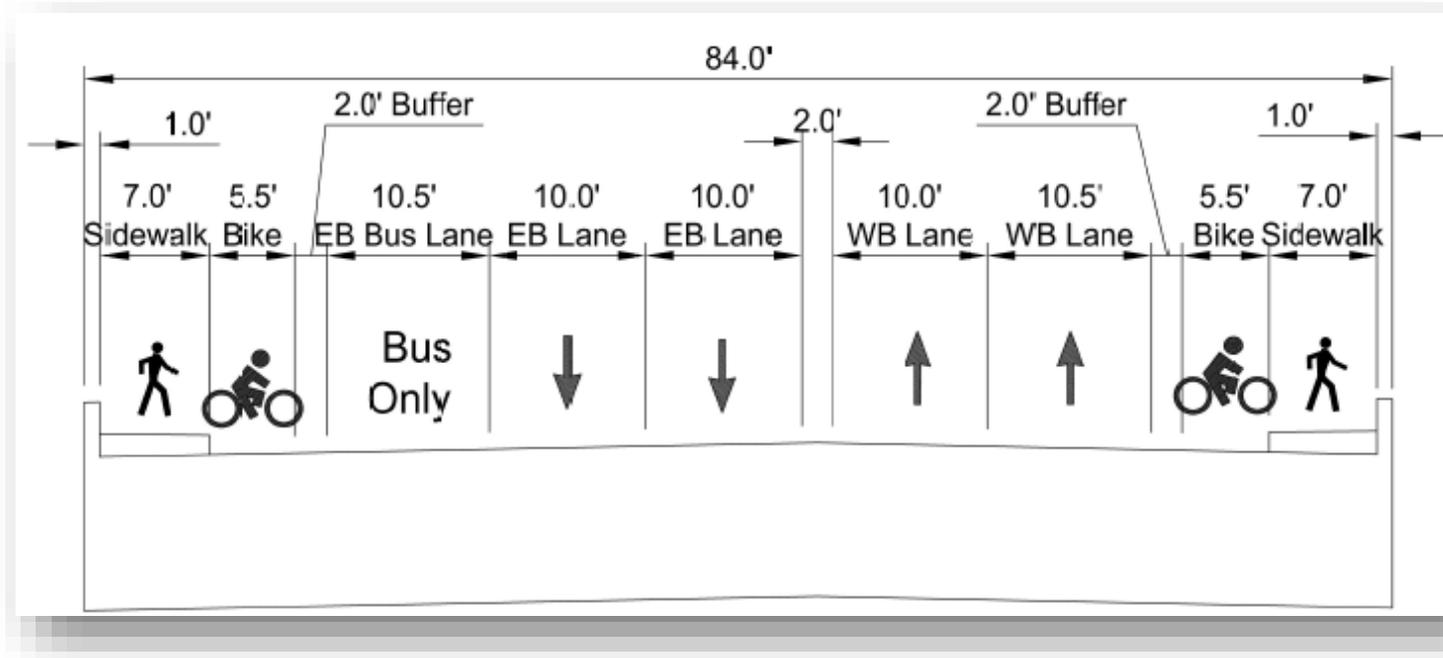
- Revealed 147 feet minimum navigational clearance
- Options above 97 feet vertical clearance were studied and dismissed in Feasibility Study phase
- Extends east and west approaches
- Additional impacts:
  - Local street connectivity
  - Properties
  - Cost



# 8. Alternatives Refinement

## Bridge Baseline Cross Section to be Studied

- Cross section after Burnside Bridge Maintenance Project – Early 2020
- Applies to Enhanced Seismic Retrofit Alternative

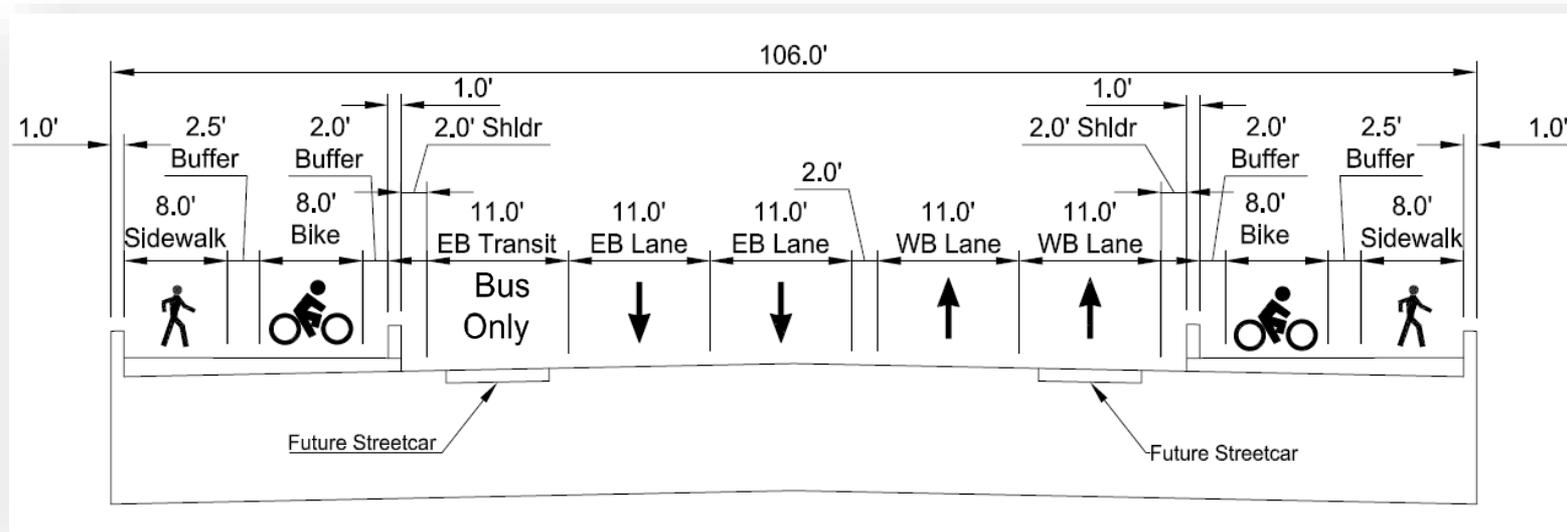


***Main Span Bridge Typical Section (Looking West)  
Early Draft Concept***

# 8. Alternatives Refinement

## Bridge Replacement Cross Section to be Studied

- Future assumption (2045) for Replacement Alternatives
- Multimodal Working Group progress to date



**Main Span Bridge Typical Section (Looking West)**  
**Early Draft Concept**

# 9. Next Steps

## September Engagement: Draft Evaluation Criteria and Refined Alternatives

- Online Open House
- Briefings
- Tabling
- Multilingual Outreach

## October Committee Meetings

- CTF: Outreach findings and recommendations
- SASG: Briefing
- PG: Outreach findings and approval

## November Board of County Commissioners Meeting

- Approve issuing Notice of Intent with Federal Highway Administration



# Closing Remarks and Adjourn

# Thank you!

