

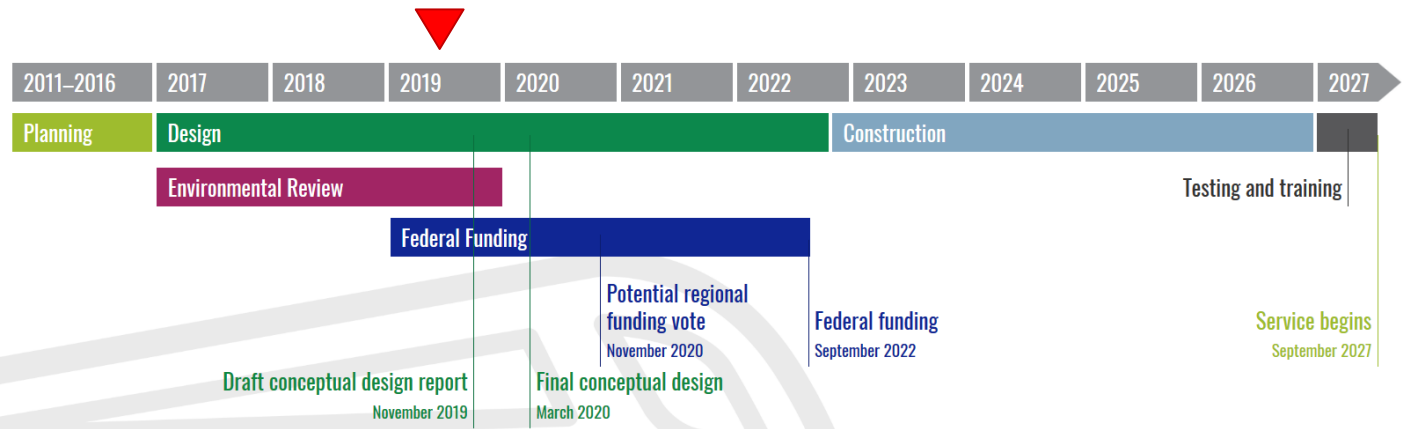


# SOUTHWEST CORRIDOR LIGHT RAIL PROJECT

## Community Advisory Committee September 2019

# Today's agenda

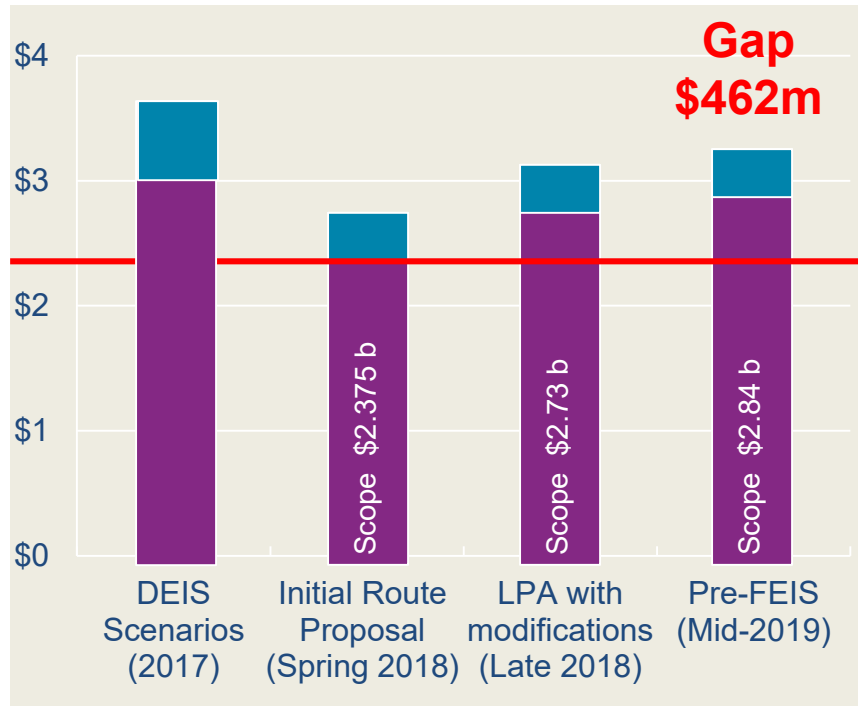
- Review history of project costs
- Framework of scenarios for October
- CAC feedback on scenarios



# Cost estimates (billions)

Scope target  
\$2.375 b

Finance costs  
Scope

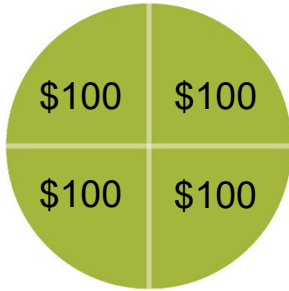


# Filling the Gap

<b>July 2019 Gap</b>	<b>\$462M</b>
Miscellaneous scope refinements (ROW, Crossovers, Stormwater)	Approx. \$60-70M
<b><i>Current Gap</i></b>	<b><i>~\$400M</i></b>

# Filling the Gap: 3 Strategies

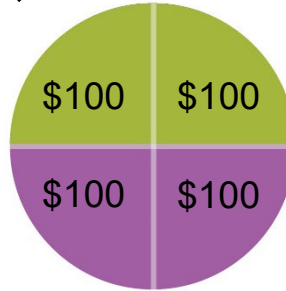
↑ Funding



=

~(\$400 M)

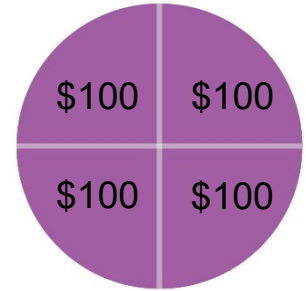
↑ Funding  
+  
↓ Scope



=

~(\$400M)

↓ Scope



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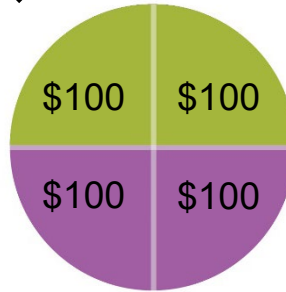
~(\$400M)

# Filling the Gap: 2 Possibilities



↑ Funding  
+

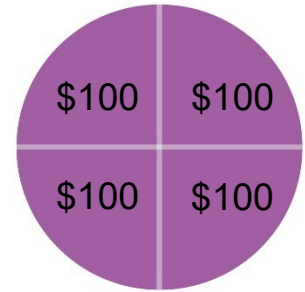
↓ Scope



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~(\$400M)

↓ Scope



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~(\$400M)

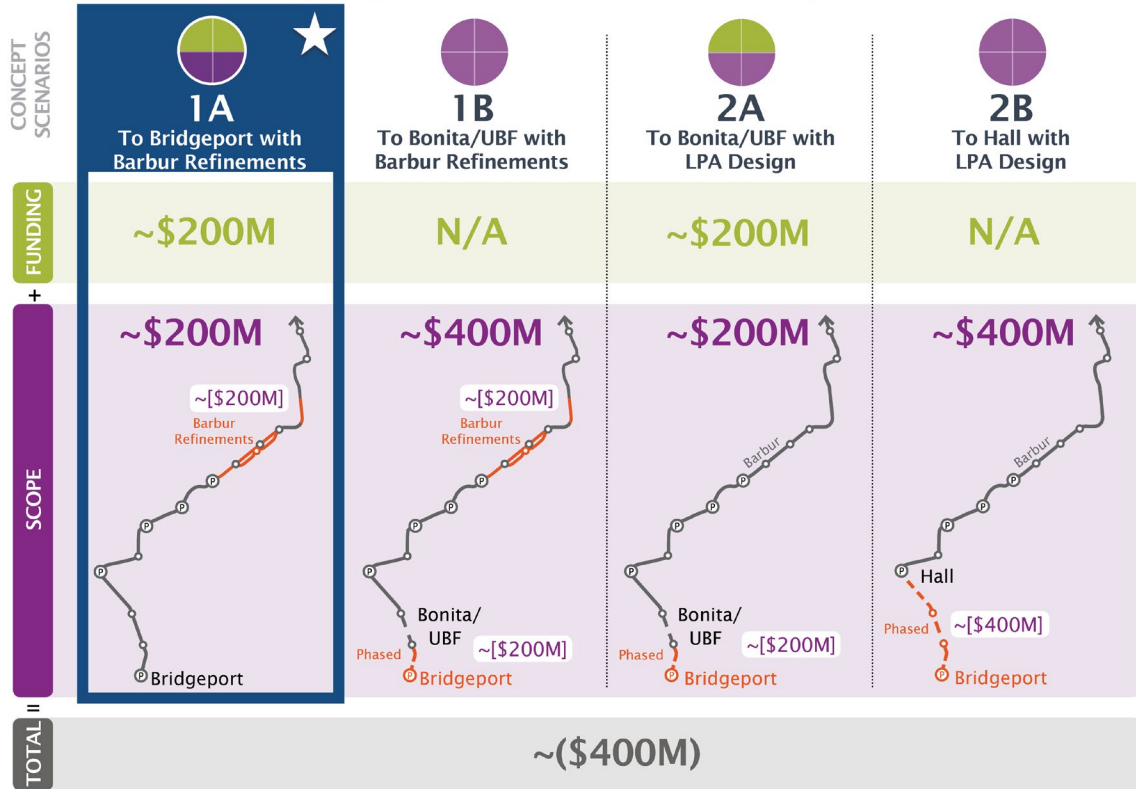
# Project Goal: Getting to Bridgeport

“The purpose of the SW Corridor light rail project is to directly connect Tualatin, downtown Tigard, Southwest Portland, and the region’s central city with light rail, high quality transit and appropriate community investments in a congested corridor to improve mobility and create the conditions that will allow communities in the corridor to achieve their land use vision.”

*-Purpose and Need Statement*

# Concept Scenarios

What project could be built by 2027?

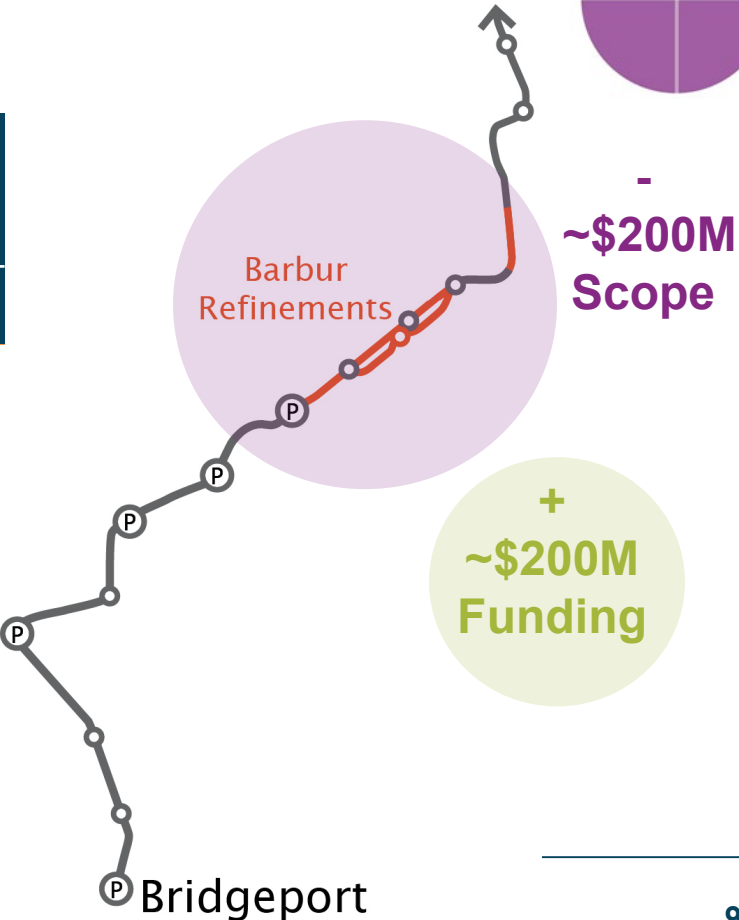




# Option 1A: To Bridgeport – Barbur Refinements

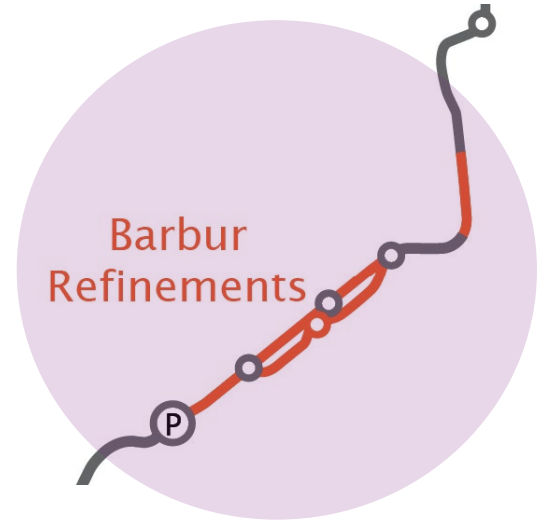
## Overview:

- + ~\$200 M: Increased Funding
  - ~\$200 M: Barbur Refinements
  - = ~400 M: Total
- ✓ **Scope Target**



# What are Barbur Refinements?

- Lower impact design with reduced cross section
- Remove one auto lane in areas where it is technically viable with impacts the City of Portland can accept
- Alignment adjacent to I-5 (not on Barbur Blvd.)

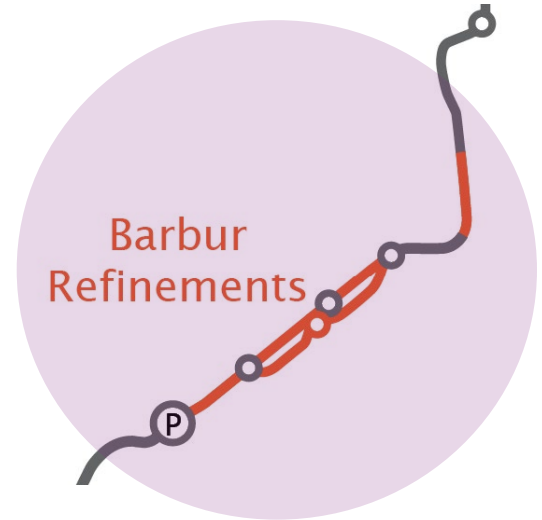


*Preliminary traffic information will be presented at October CAC*

# What are Barbur Refinements?

## Scope Assumptions:

Refinements assume allowance to create continuous bicycle and pedestrian facility on Barbur Blvd

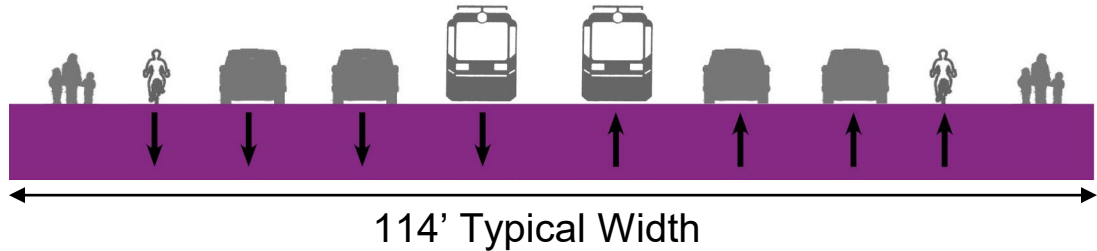


# Cross Section Example

Washington St - Phoenix, AZ



**Two through lanes in each direction**

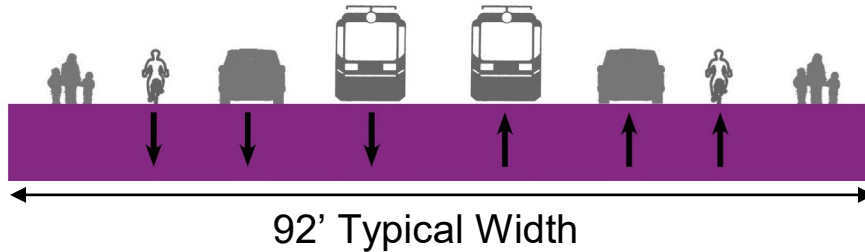


# Cross Section Example

Terrace Road - Phoenix, AZ



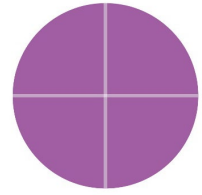
One through lane in each direction



# Park & Ride Assumption

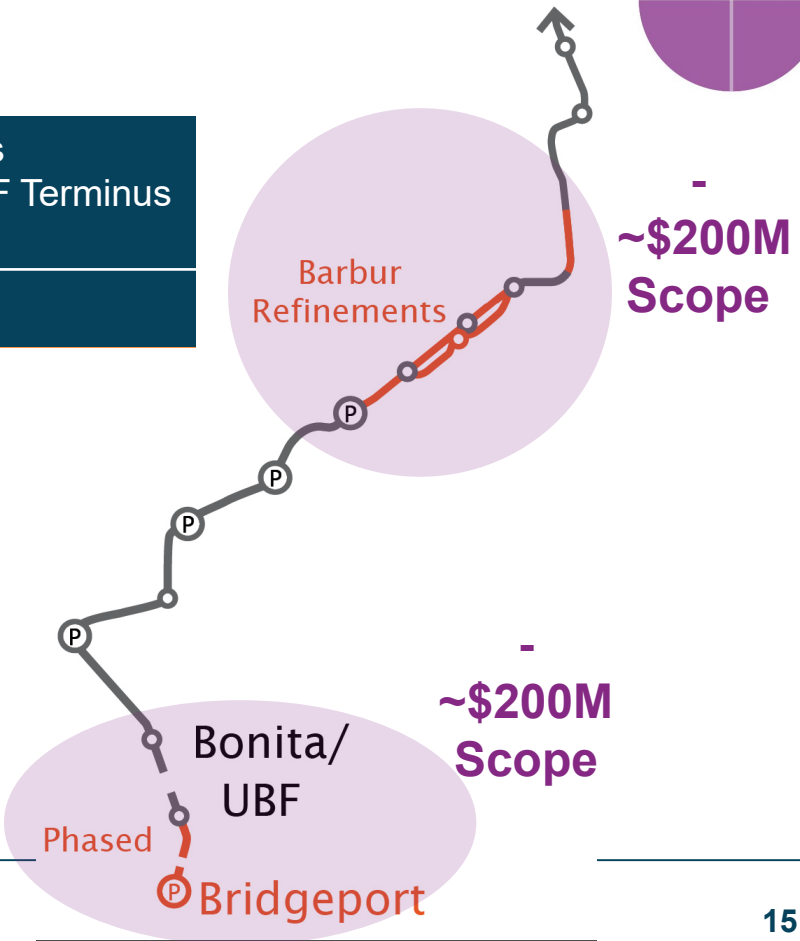
Redistribute Bridgeport Park & Ride costs to other stations for concept scenarios: 1B, 2A, 2B

# Option 1B: To Bonita/UBF – Barbur Refinements



## Overview:

- ~\$200 M: Barbur Refinements
  - ~\$200 M: Phase 1 Bonita/UBF Terminus
  - = ~400 M: Total
- ✓ **Scope Target**

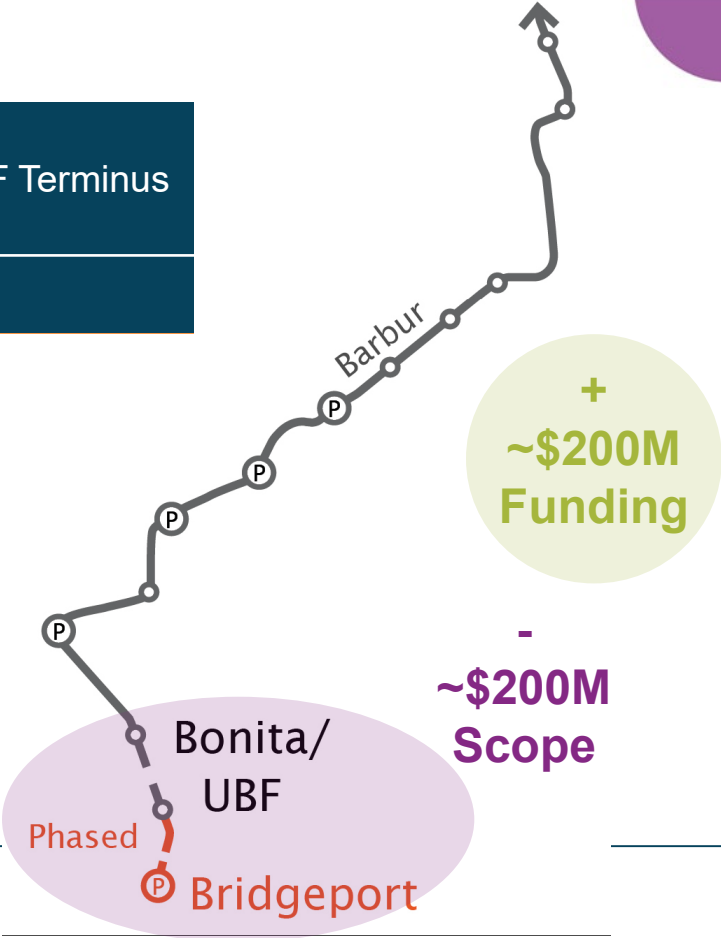


# Option 2A: To Bonita/UBF – LPA Design



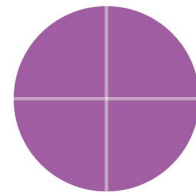
## Overview:

- + ~\$200 M: Increased Funding
  - ~\$200 M: Phase 1 Bonita/UBF Terminus
  - = ~400 M: Total
- ✓ **Scope Target**





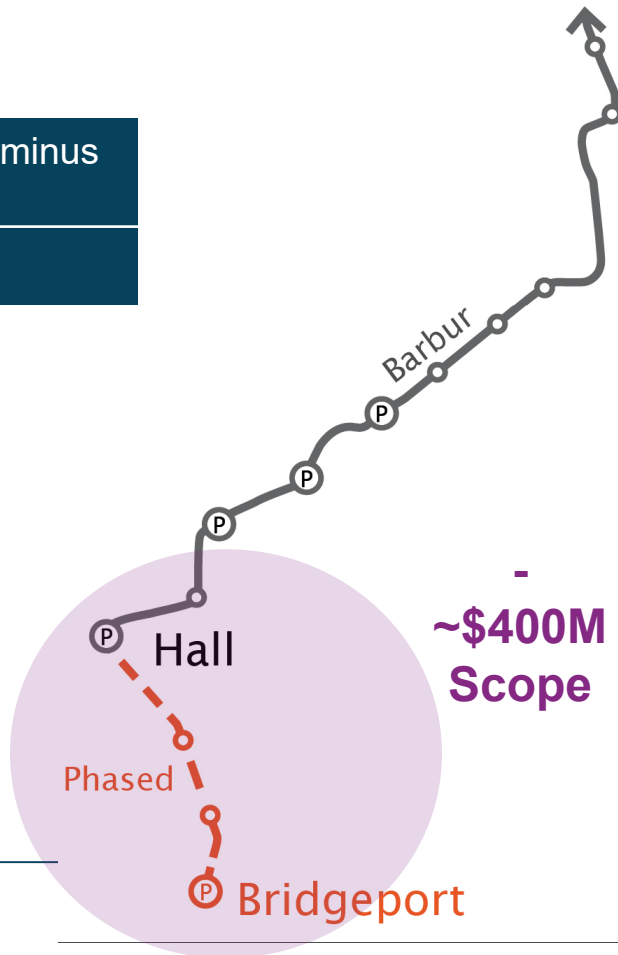
# Option 2B: To Hall – LPA Design



## Overview:

- ~\$400 M: Phase 1 Hall Terminus
- = ~400 M: Total

✓ Scope Target



# Funding + Scope Scenarios

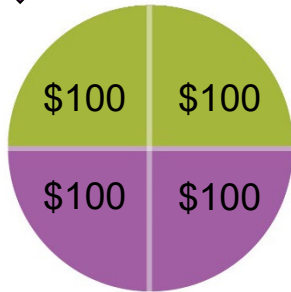


Funding

+



Scope



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~(\$400M)

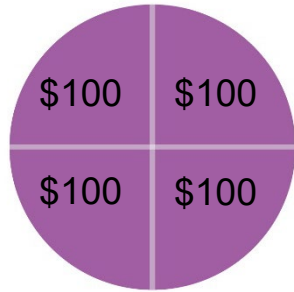
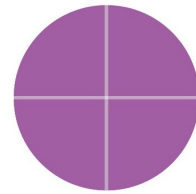
## Option 1A:

To Bridgeport – Barbur Refinements

## Option 2A:

To Bonita/UBF – LPA Design

# Reduced Scope Scenarios



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~(\$400M)

## Option 1B:

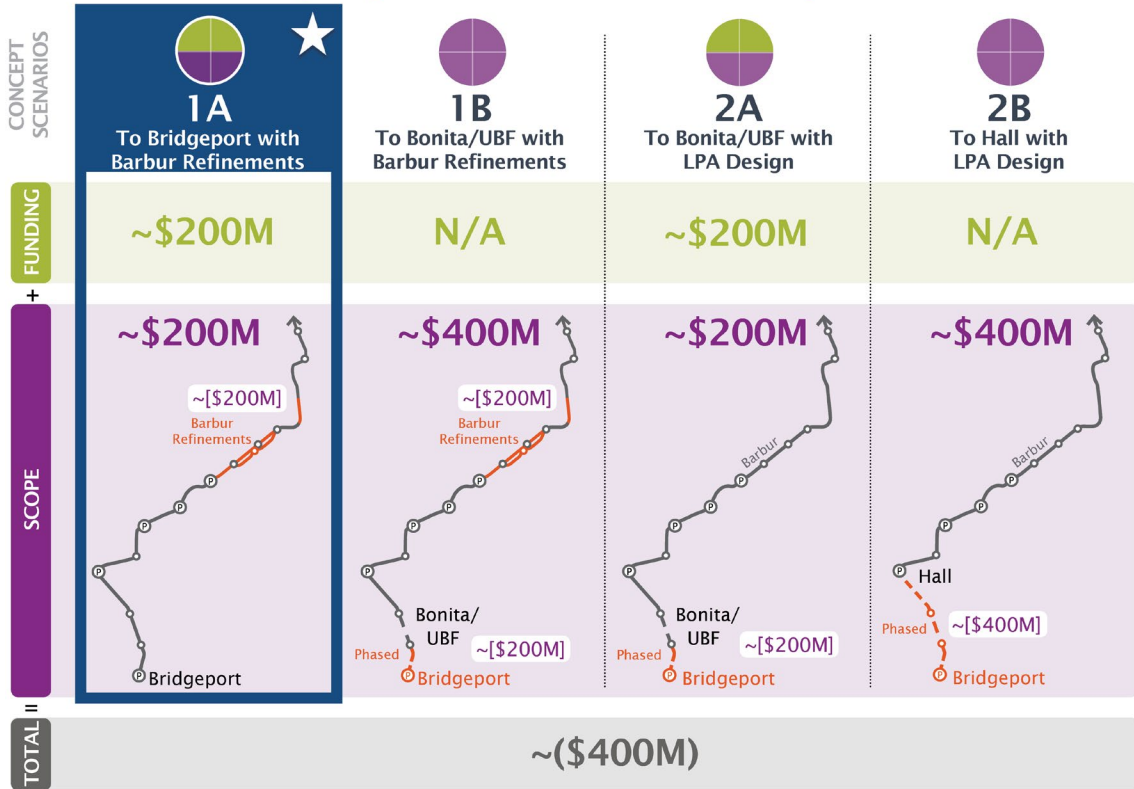
To Bonita/UBF – Barbur Refinements

## Option 2B:

To Hall – LPA Design

# Concept Scenarios

What project could be built by 2027?



# Next steps

## September 23 Steering Committee

- Technical info (traffic impacts, ridership, relocations, etc); values from CAC and others

## October 3 CAC

- Technical info, continue values discussion

## October 21/28 Steering Committee

- Technical info, values from CAC and others; concept scenario decision

**November, December** design discussions

**Early 2020** Draft Conceptual Design Report, FEIS

# Discussion

## Values

What are the most important considerations for making scope reductions?

## Questions

What additional info would be helpful for the steering committee to consider?

## Homework

CAC members bring feedback from your communities and/or invite project staff



# SOUTHWEST CORRIDOR LIGHT RAIL PROJECT

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