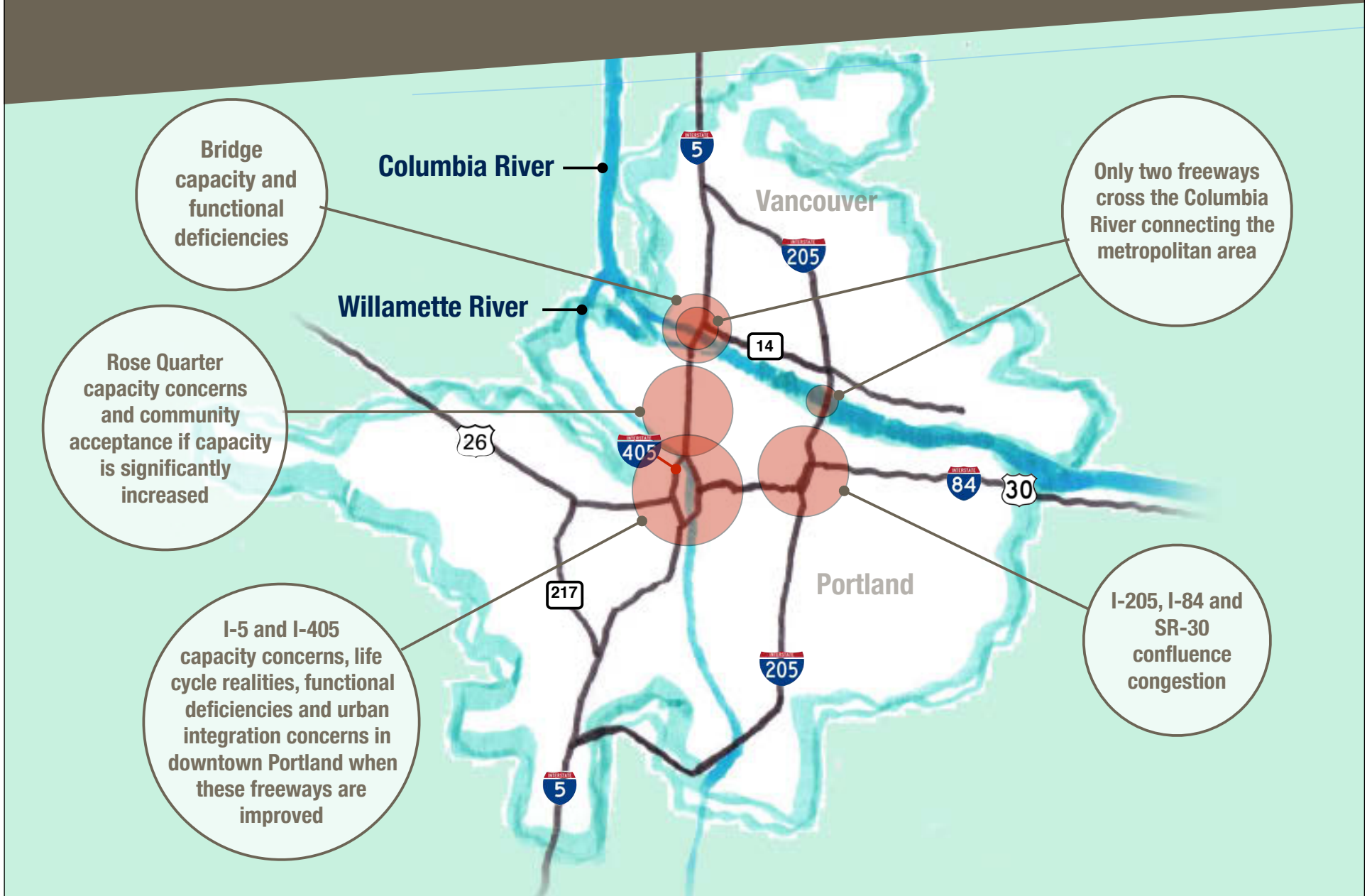


# Kevin Peterson

Transportation Architect  
and Urban Planner



# Overarching Issues



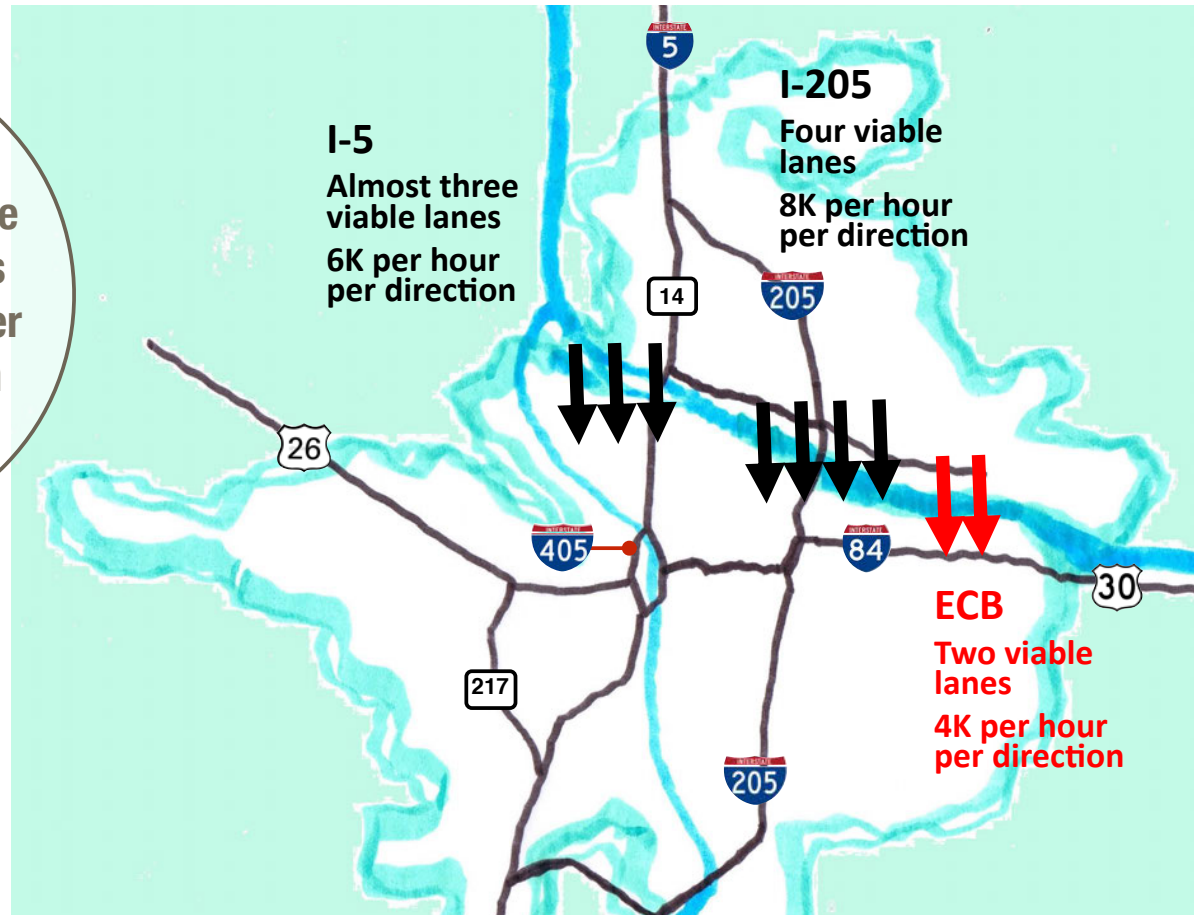
# Existing Condition

Capacity across the  
Columbia River is  
14,000 vehicles per  
hour per direction



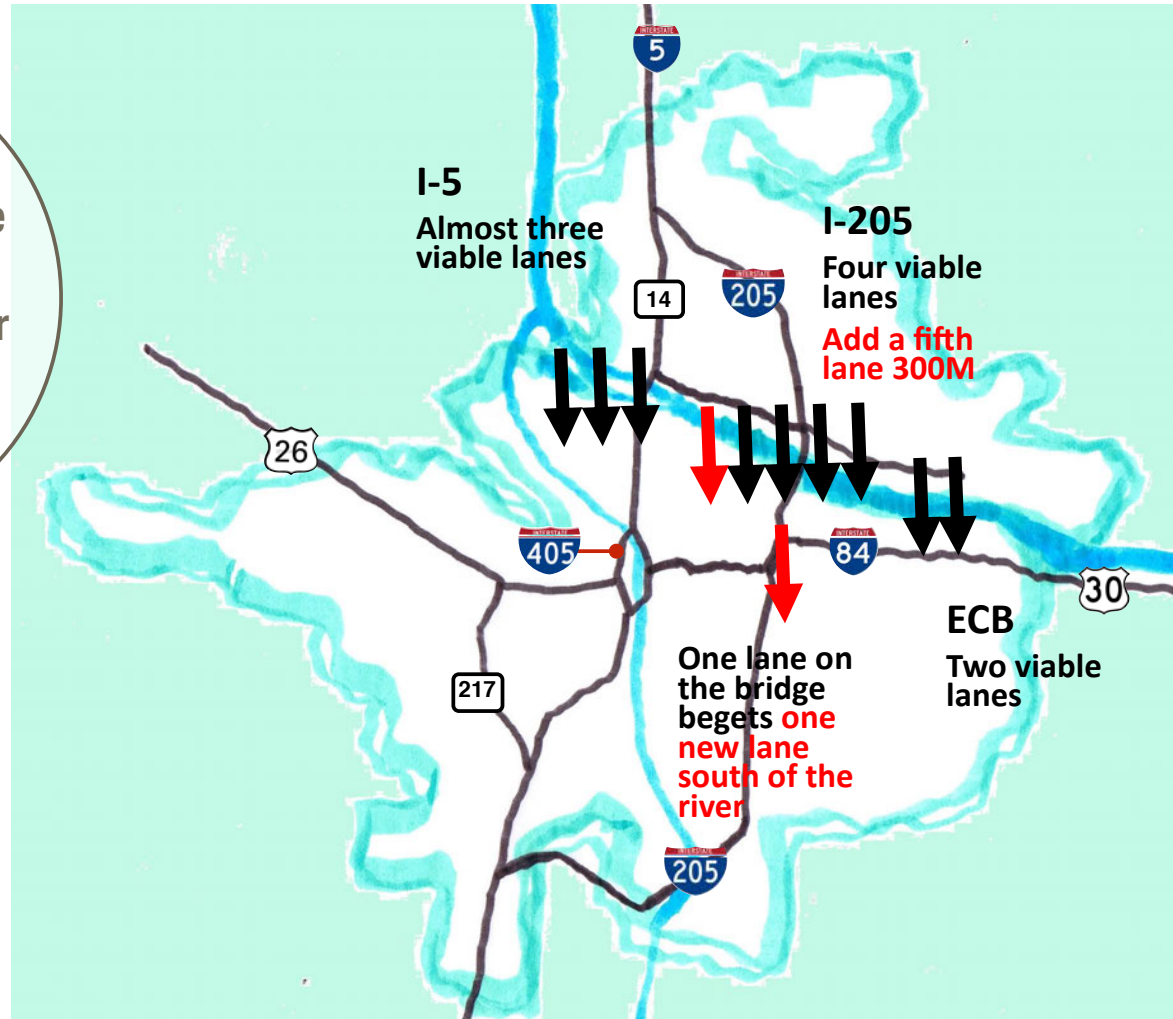
# With the East County Bridge

Capacity across the  
Columbia River is  
18,000 vehicles per  
hour per direction



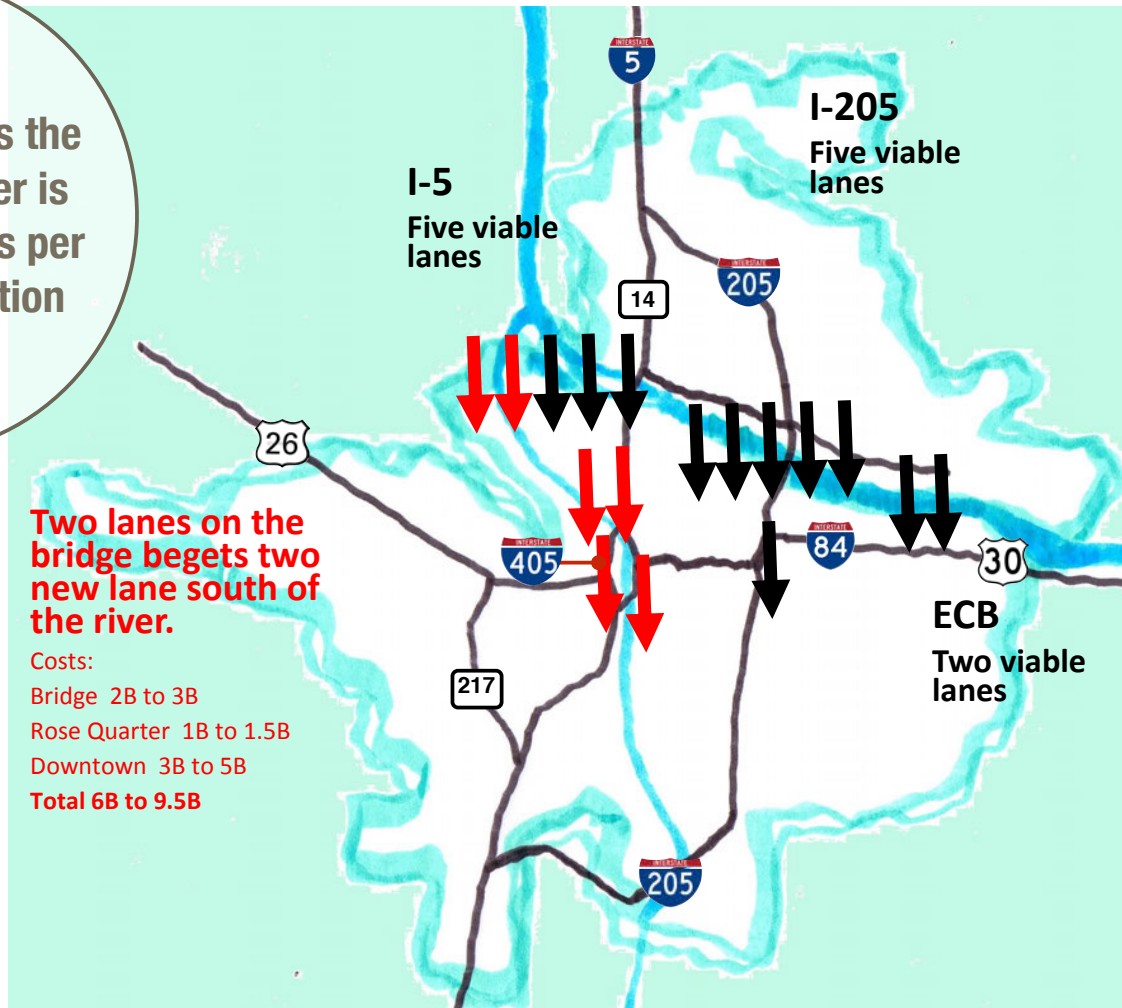
# One New Lane on I-205

Capacity across the Columbia River is 20,000 vehicles per hour per direction



# Two New Lanes on I-5

Capacity across the Columbia River is 24,000 vehicles per hour per direction

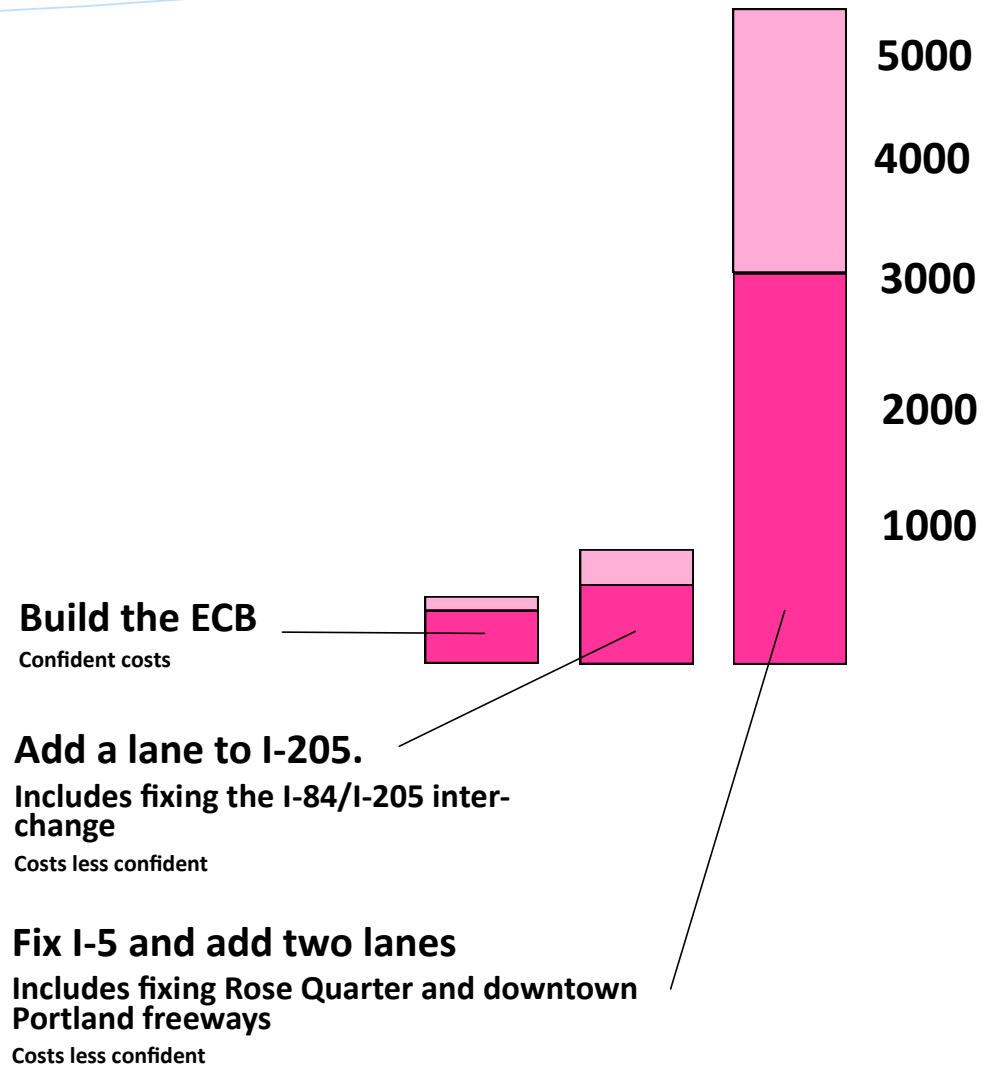


Two lanes on the bridge begets two new lane south of the river.

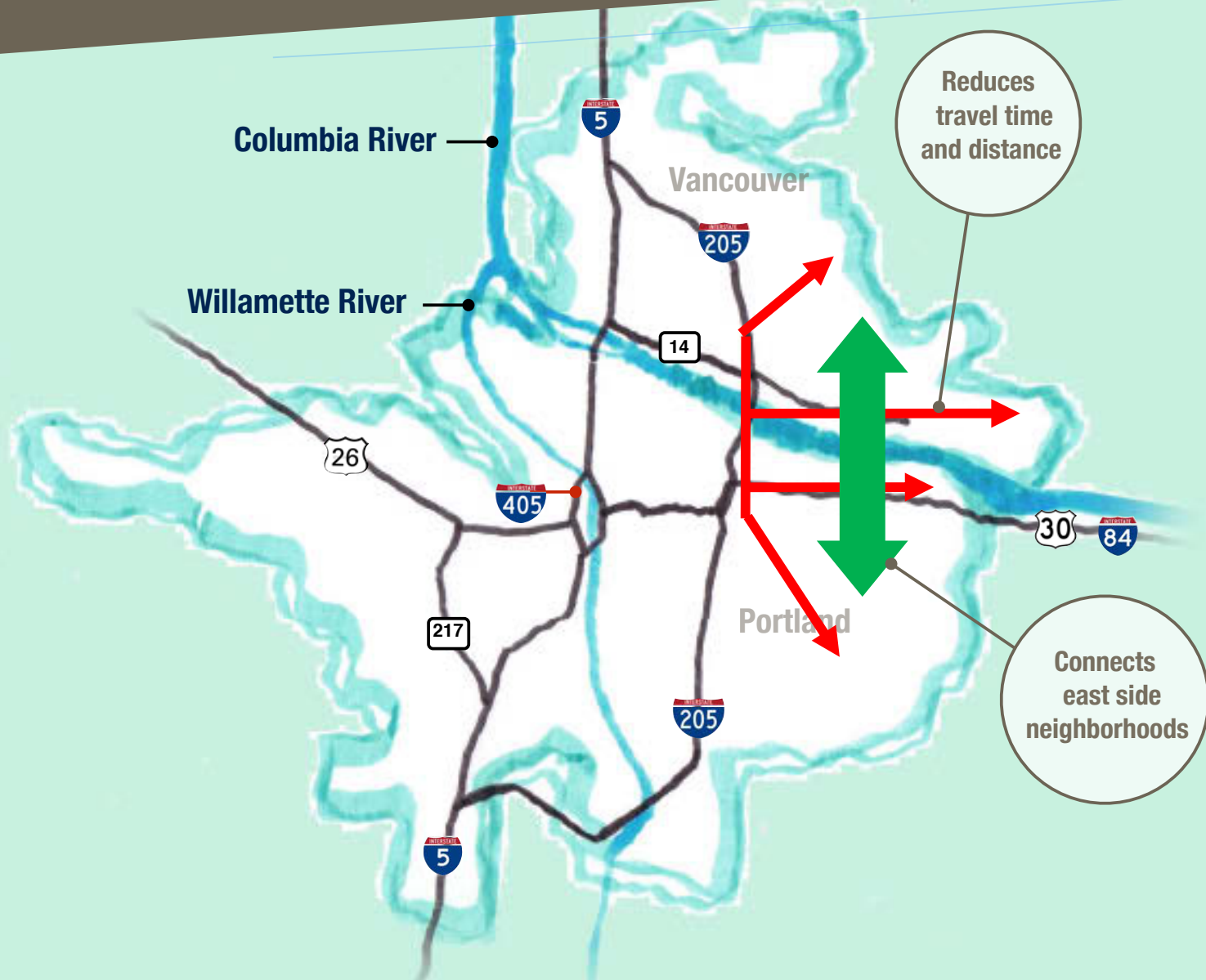
Costs:  
Bridge 2B to 3B  
Rose Quarter 1B to 1.5B  
Downtown 3B to 5B  
Total 6B to 9.5B

# Cost per Lane to Increased Capacity Across the Columbia River

Capital Investment  
Measured in Millions of  
Dollars per New  
Vehicle Lane



# Urban Connector Value





# Bypass Value



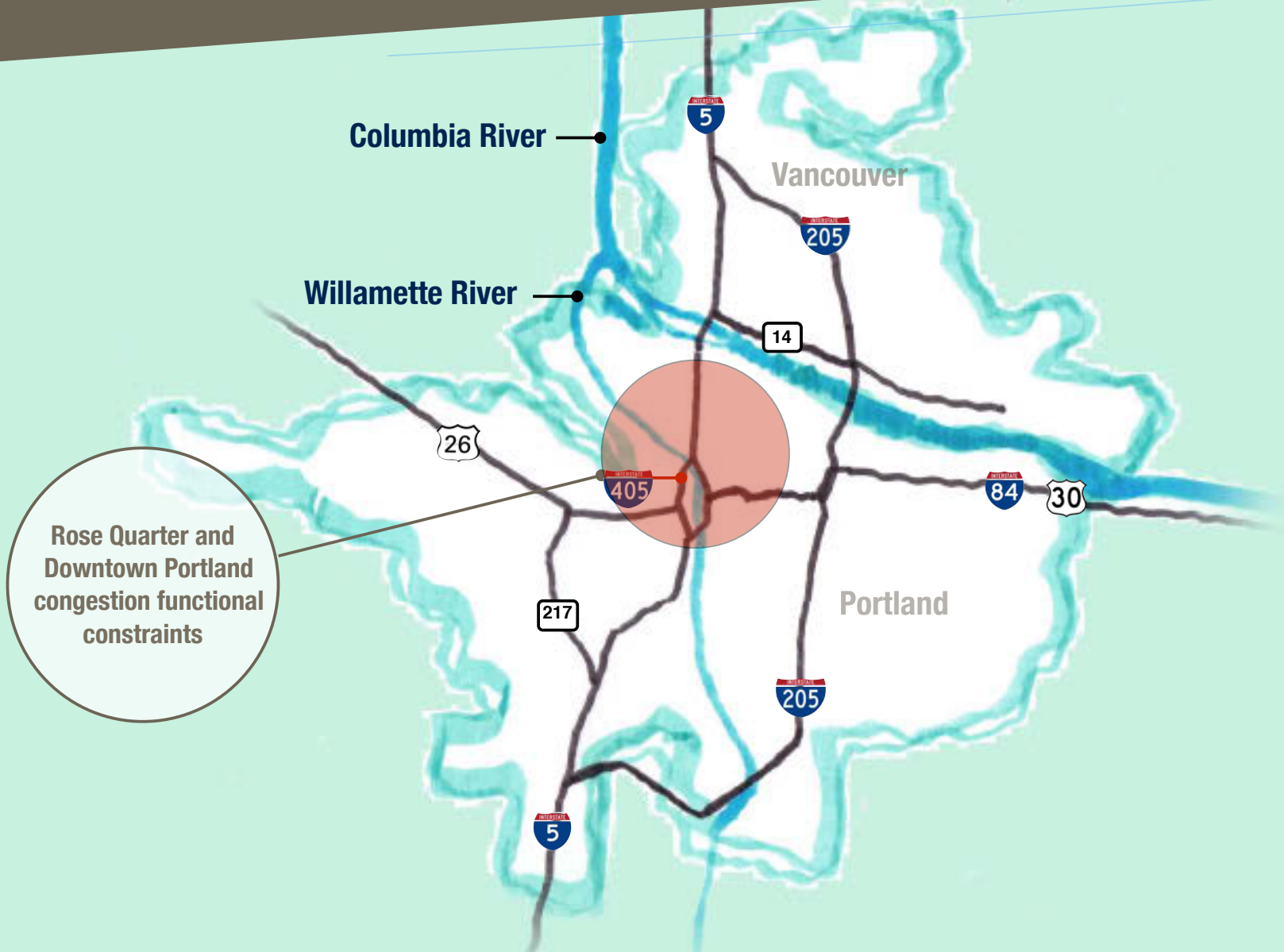
# What about a Bridge to the West



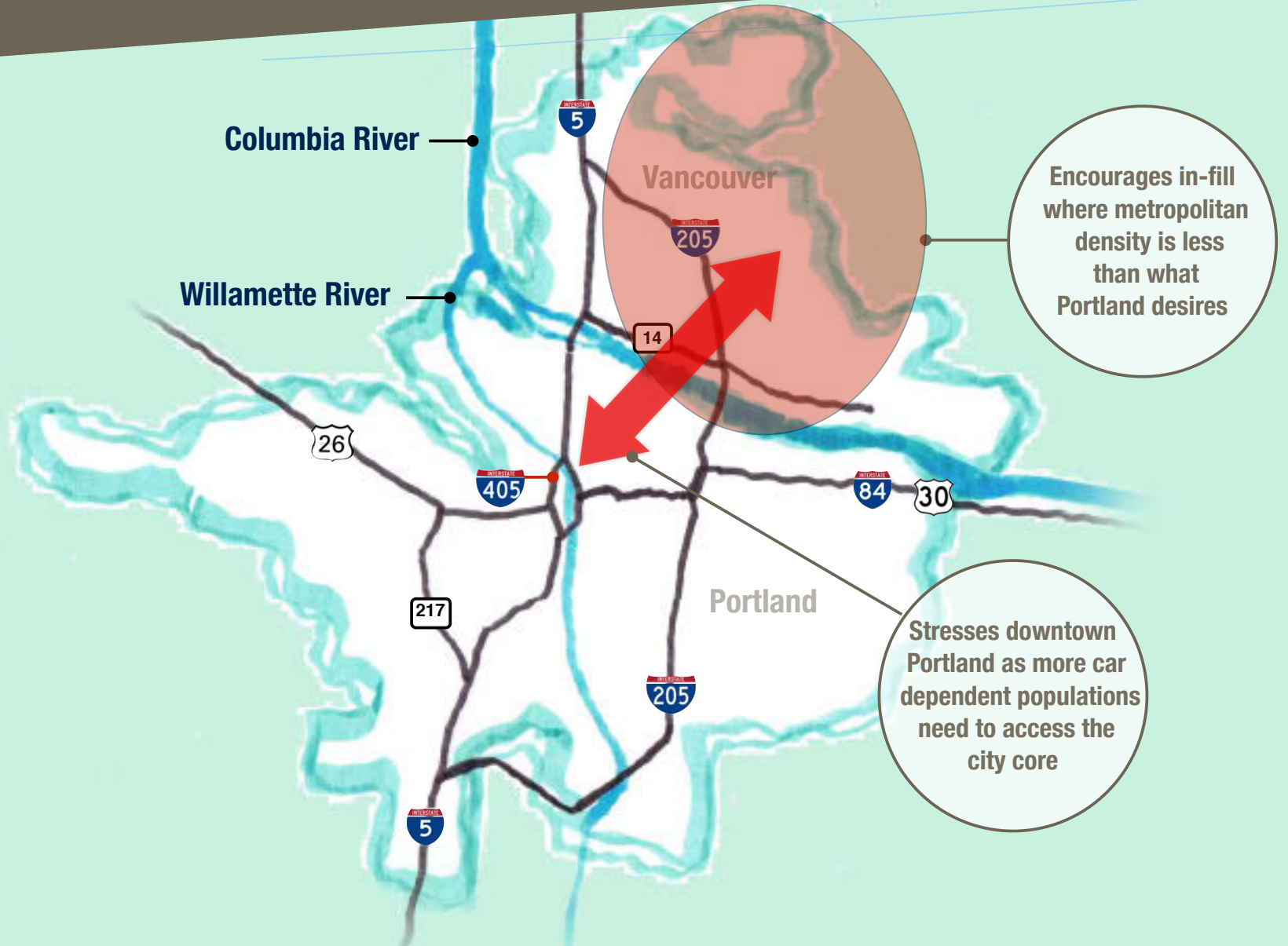
# What about a Regional Bypass to the West



# What About the I-5 Corridor ?



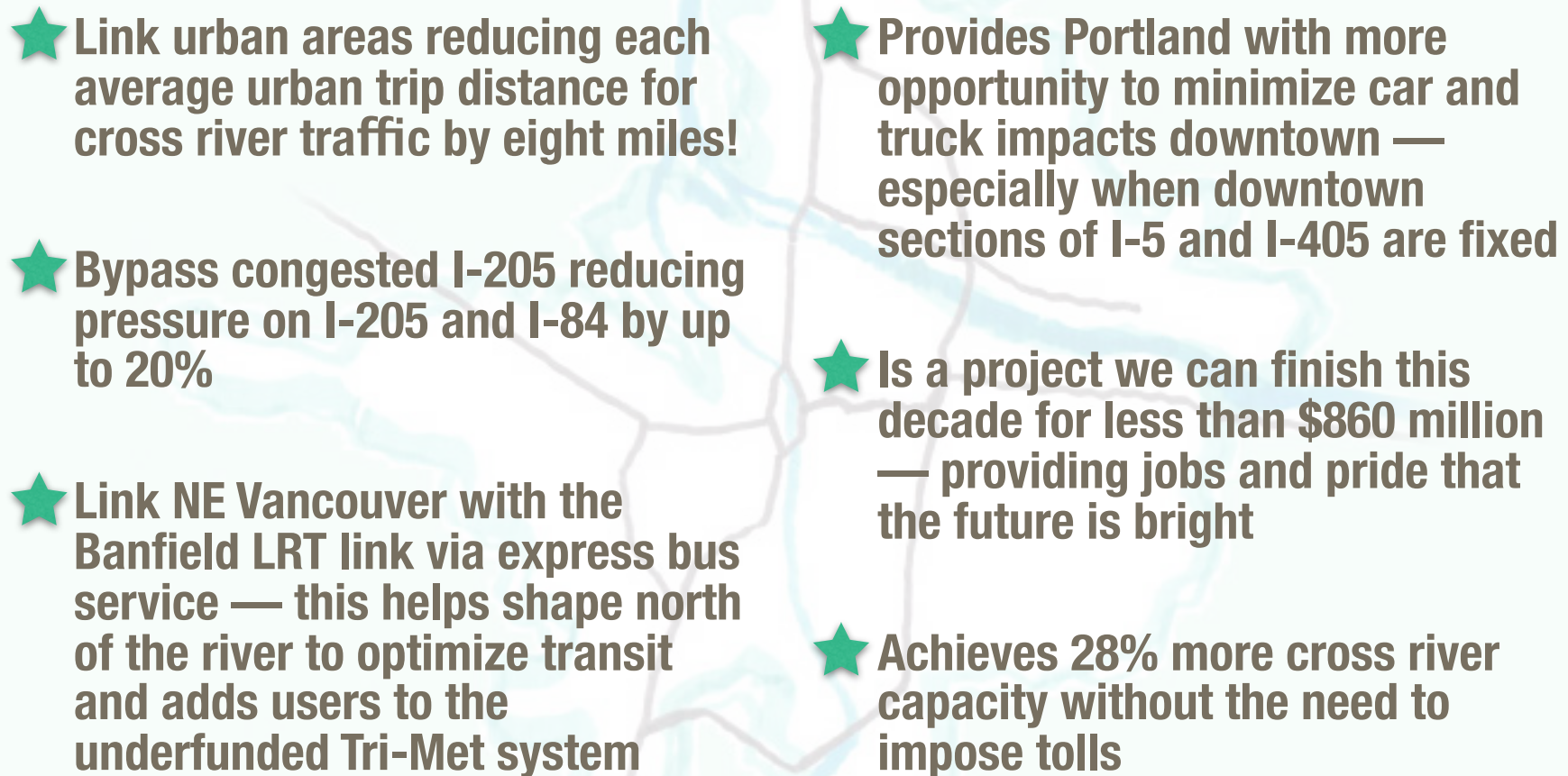
# What Are The Concerns?



# Mitigating Concerns - Good Neighbors North and South



# East County Bridge Benefits

- 
- ★ Link urban areas reducing each average urban trip distance for cross river traffic by eight miles!
  - ★ Bypass congested I-205 reducing pressure on I-205 and I-84 by up to 20%
  - ★ Link NE Vancouver with the Banfield LRT link via express bus service — this helps shape north of the river to optimize transit and adds users to the underfunded Tri-Met system
  - ★ Provides Portland with more opportunity to minimize car and truck impacts downtown — especially when downtown sections of I-5 and I-405 are fixed
  - ★ Is a project we can finish this decade for less than \$860 million — providing jobs and pride that the future is bright
  - ★ Achieves 28% more cross river capacity without the need to impose tolls



# Creating a Sustainable East County Bridge



CREATING BRIDGES AS ART®