

Columbia River **CROSSING**

Welcome

Task Force Meeting
September 27, 2006



Columbia River **CROSSING**

**Welcome and
Announcements**

4:00 – 4:15 pm



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Public Comment

4:20 – 4:35 pm



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Preliminary Design Concepts, Part Two

4:40 – 6:45 pm



Columbia River **CROSSING**

Transit & Highway Alternatives

**Ron Anderson
Gregg Snyder**

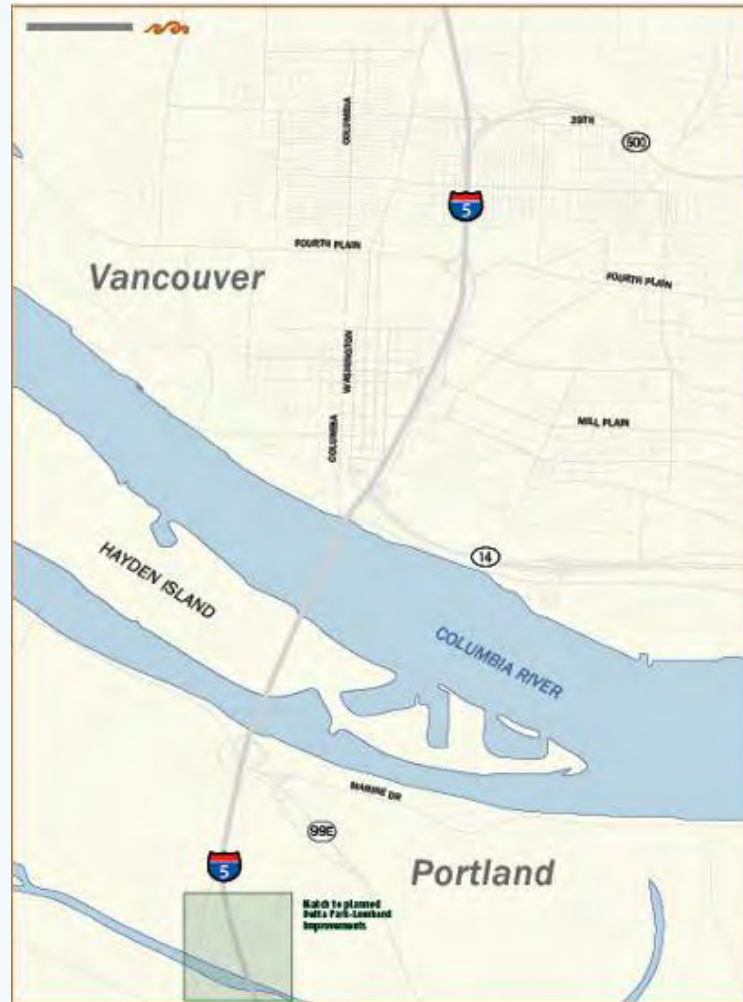


Organizational Tool – Matrix of Alternative Packages

	Existing Bridges Only		Supplemental Bridge with Existing Bridges					Replacement Bridge				
	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
Title	No Action	Trans. System Management/Trans. Demand Management	Supplemental Bridge for Arterial Traffic with Light Rail	Supplemental Bridge for I-5; Light Rail on Existing Bridge	Supplemental Bridge for I-5; Bus Rapid Transit on Existing Bridge	Supplemental Bridge for I-5; Bus Rapid Transit Lite on Existing Bridge	Supplemental Bridge for I-5 and Express Bus	Replacement Bridge for I-5 w/ Light Rail and Express Bus	Replacement Bridge for I-5 w/ Light Rail	Replacement Bridge for I-5 w/ Bus Rapid Transit	Replacement Bridge for I-5 w/ Bus Rapid Transit Lite	Replacement Bridge for I-5 w/ Express Bus
Themes	No Action	Minimum Investment: TDM/TSM Emphasis	Maximum Transit Ridership. Minimum I-5 improvements	Balanced Transit/Highway Improvements w/ Light Rail	Balanced Transit/Highway Improvements w/ Bus Rapid Transit	Balanced Transit/Highway Improvements w/ Bus Rapid Transit -Lite	Maximum Vehicle Capacity	Balanced Transit/Highway Improvements w/ Light Rail	Balanced Transit/Highway Improvements w/ Light Rail	Balanced Transit/Highway Improvements w/ Bus Rapid Transit	Balanced Transit/Highway Improvements w/ Bus Rapid Transit -Lite	Maximum Vehicle Capacity
High Capacity Transit Mode across Col. River	None	None	Light Rail	Light Rail	Bus Rapid Transit	Bus Rapid Transit -Lite	None	Light Rail	Light Rail	Bus Rapid Transit	Bus Rapid Transit -Lite	None
Other Transit Mode(s) across bridge	Express bus, local bus	Express bus, local bus	Express bus, local bus	Local bus	Express bus, local bus	Local bus	Express bus, local bus	Express bus, local bus	Local bus	Local bus	Local bus	Express Bus, local bus
Function of Existing Bridges	I-5 General Purpose lanes	I-5 General Purpose	I-5 General Purpose	Arterial+ Light Rail	Arterial+ Bus Rapid Transit	Arterial + Bus Rapid Transit	Arterial	N/A	N/A	N/A	N/A	N/A
Function of New Bridge	N/A	N/A	Arterial + Light Rail	I-5 w/ Managed Lane	I-5 w/ Managed Lane	I-5 w/ Managed Lane	I-5 w/ Managed Lane	I-5 w/ Managed Lane & Light Rail	I-5 w/ Managed Lane & Light Rail	I-5 w/ Managed Lane & Bus Rapid Transit	I-5 w/ Managed Lane & Bus Rapid Transit	I-5 w General Purpose lanes
Bike & Pedestrian Improvements	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Alternative Package #1 *No Action*

Alternative Package #2 *TSM/TDM focus*



LEGEND

- | | | | |
|---|----------------------------------|---|------------------------------------|
|  | Arterial Lanes |  | New Potential Park and Ride |
|  | Managed Lanes/Freight Lane |  | Existing/Potential Transit Station |
|  | New Potential Transit Alignments |  | Reconfigured Interchange |
|  | Safety and Capacity Improvements | | |

Alternative Package #3

Transit Emphasis

Supplemental Bridge for Arterial Traffic with Light Rail



LEGEND

- | | |
|-------------------------------------|-----------------------------------|
| Existing Bridge | New Potential Park and Ride |
| Supplemental Bridge | Existing/Potential Light Rail Sta |
| Arterial Lanes | Reconfigured Interchange |
| Managed Lanes/Freight Lane | |
| New Potential Light Rail Alignments | |
| Safety and Capacity Improvements | |

Alternative Packages #4-6

*Balanced
Transit / Highway
Emphasis*

Supplemental Bridge
for I-5

Existing Bridge Used
for Light Rail or
Bus Rapid Transit



LEGEND

- | | | | |
|---|---|---|---------------------------------------|
|  | Existing Bridge |  | New Potential Park and Ride |
|  | Supplemental Bridge |  | Existing/Potential Light Rail Station |
|  | Arterial Lanes |  | Reconfigured Interchange |
|  | Managed Lanes/Freight Lane | | |
|  | New Potential Light Rail Transit Alignments | | |
|  | Safety and Capacity Improvements | | |

Pictured: Alternative #4

Alternative Package #7

Vehicle Capacity Emphasis

Supplemental Bridge for I-5 and Express Bus

Existing Bridge Used for Arterial Traffic



LEGEND

- | | | | |
|---|----------------------------------|---|------------------------------------|
|  | Existing Bridge |  | New Potential Park and Ride |
|  | Supplemental Bridge |  | Existing/Potential Transit Station |
|  | Arterial Lanes |  | Reconfigured Interchange |
|  | Managed Lanes/Freight Lane | | |
|  | New Potential Transit Alignments | | |
|  | Safety and Capacity Improvements | | |

Alternative Packages #8-11

*Balanced
Transit / Highway
Emphasis*

Replacement Bridge
for I-5 with...

- #8 LRT, Express Bus
- #9 LRT
- #10 BRT
- #11 BRT Lite



LEGEND

- | | | | |
|---|----------------------------------|---|---------------------------------------|
|  | Existing Bridge (removed) |  | New Potential Park and Ride |
|  | Replacement Bridge |  | Existing/Potential Light Rail Station |
|  | Arterial Lanes |  | Reconfigured Interchange |
|  | Managed Lanes/Freight Lane | | |
|  | New Potential Transit Alignments | | |
|  | Safety and Capacity Improvements | | |

Pictured: Alternative #8

Alternative Packages #12

Vehicle Capacity Emphasis

Replacement Bridge for I-5 with Express Bus



LEGEND

- | | |
|--|--|
|  Existing Bridge (removed) |  New Potential Park and Ride |
|  Replacement Bridge |  Existing/Potential Transit Station |
|  Arterial Lanes |  Reconfigured Interchange |
|  Managed Lanes/Freight Lane | |
|  Safety and Capacity Improvements | |