

The Columbia River Crossing project analyzed 23 different ideas to improve or replace the I-5 Bridge and 14 different ideas to improve public transit. Nine of the “crossing” ideas and seven of the public transit ideas are recommended by the Task Force to move forward for additional evaluation. The following is a quick overview of the initial screening process and the ideas.

Initial Screening:

All the ideas were considered and assessed against several questions taken from the project’s “problem definition.” The ideas that passed all six questions were advanced for further study.

We looked at each **Public Transit** idea (below) and asked, “Would this idea...”

- 1) Increase traffic capacity or decrease traffic?
- 2) Improve public transit?



PUBLIC TRANSIT Ideas, Screening Results, and Task Force Recommendations

COMPONENTS		COMPONENT SCREENING RESULTS							TASK FORCE RECOMMENDATIONS
ID	NAME	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Overall	
TR-1	Express Bus in General Purpose (GP) lanes	P	P	NA	U	NA	NA	P	Advance
TR-2	Express Bus in Managed Lanes	P	P	NA	U	NA	NA	P	Advance
TR-3	Bus Rapid Transit (BRT)-Lite	P	P	NA	U	NA	NA	P	Advance
TR-4	Bus Rapid Transit (BRT)- Full	P	P	NA	U	NA	NA	P	Advance
TR-5	Light Rail Transit (LRT)	P	P	NA	U	NA	NA	P	Advance
TR-6	Streetcar	P	P	NA	U	NA	NA	P	Advance
TR-11	Commuter Rail	P	F	NA	U	NA	NA	F	Advance

P = Yes (Pass) F = No (Fail) NA = Not Applicable U = Unknown

Over

We looked at each **River Crossing** idea (below) and asked, “Would this idea...”

- 1) Increase traffic capacity or decrease traffic?
- 2) Improve public transit?
- 3) Improve freight movement between two states?
- 4) Reduce crashes and improve safety?
- 5) Help bicyclists and pedestrians to cross the river safely?
- 6) Reduce the bridge’s vulnerability to earthquakes?



RIVER CROSSING Ideas, Screening Results and Task Force Recommendations

COMPONENTS		COMPONENT SCREENING RESULTS							TASK FORCE
ID	NAME	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Overall	RECOMMENDATIONS
RC-1	Replacement Bridge-Downstream/Low-level/Movable	P	P	P	P	P	P	P	Advance
RC-2	Replacement Bridge-Upstream/Low-level/Movable	P	P	P	P	P	P	P	Advance
RC-3	Replacement Bridge-Downstream/Mid-level	P	P	P	P	P	P	P	Advance
RC-4	Replacement Bridge-Upstream/Mid-level	P	P	P	P	P	P	P	Advance
RC-7	Supplemental Bridge-Downstream/Low-level/Movable	P	P	P	U	P	U	P	Advance
RC-8	Supplemental Bridge-Upstream/Low-level/Movable	P	P	P	U	P	U	P	Advance
RC-9	Supplemental Bridge-Downstream/Mid-level	P	P	P	U	P	U	P	Advance
RC-13	Tunnel to supplement I-5	P	P	P	P	P	U	P	Advance
RC-23	Arterial Crossing with I-5 Improvements	Note 1	P	U	P	P	U	P	Advance

¹ May provide some potential benefit in congestion management relative to 2030 No Build conditions.

P = Yes (Pass) F = No (Fail) U = Unknown (insufficient information)