

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. Four of the “crossing” ideas and five 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 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?



We looked at each **River Crossing** idea (see pg. 2) 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?

PUBLIC TRANSIT Ideas, Screening Results, and Task Force Recommendations

COMPONENTS		TASK FORCE RECOMMENDATIONS
ID	NAME	
TR-1	Express Bus in General Purpose (GP) lanes	Advance
TR-2	Express Bus in Managed Lanes	Advance
TR-3	Bus Rapid Transit (BRT)-Lite	Advance
TR-4	Bus Rapid Transit (BRT)- Full	Advance
TR-5	Light Rail Transit (LRT)	Advance
TR-6	Streetcar	Drop
TR-7	High Speed Rail	Drop
TR-8	Ferry Service	Drop
TR-9	Monorail System	Drop
TR-10	Magnetic Levitation Railway	Drop
TR-11	Commuter Rail in BNSF Trackage	Drop
TR-12	Heavy Rail	Drop
TR-13	Personal Rapid Transit	Drop
TR-14	People Mover/Automated Guideway Transit (AGT)	Drop



RIVER CROSSING Ideas, Screening Results and Task Force Recommendations



COMPONENTS		TASK FORCE RECOMMENDATIONS
ID	NAME	
RC-1	Replacement Bridge- Downstream/Low-level/Movable	Drop
RC-2	Replacement Bridge- Upstream/Low-level/Movable	Drop
RC-3	Replacement Bridge- Downstream/Mid-level	Advance
RC-4	Replacement Bridge- Upstream/Mid-level	Advance
RC-5	Replacement Bridge- Downstream/High-level	Drop
RC-6	Replacement Bridge- Upstream/High-level	Drop
RC-7	Supplemental Bridge- Downstream/Low-level/Movable	Drop
RC-8	Supplemental Bridge- Upstream/Low-level/Movable	Drop
RC-9	Supplemental Bridge- Downstream/Mid-level	Advance
RC-10	Supplemental Bridge- Upstream/Mid-level	Drop
RC-11	Supplemental Bridge- Downstream/High-level	Drop
RC-12	Supplemental Bridge- Upstream/High-level	Drop
RC-13	Tunnel to supplement I-5	Drop
RC-14	New Corridor Crossing	Drop
RC-15	New Corridor Crossing plus Widen Existing I-5 Bridges	Drop
RC-16	New Western Highway (I-605)	Drop
RC-17	New Eastern Columbia River Crossing	Drop
RC-18	I-205 Improvements	Drop
RC-19	Arterial Crossing without I-5 Improvements	Drop
RC-20	Replacement Tunnel	Drop
RC-21	33rd Avenue Crossing	Drop
RC-22	Non-Freeway Multi-Modal Columbia River Crossing	Drop
RC-23	Arterial Crossing with I-5 Improvements	Advance