

From: John Eichler [mailto:Eichler4@comcast.net]
Sent: Friday, September 16, 2011 8:29 AM
To: Columbia River Crossing
Subject: Question on design of bridge

P-052-001 | Is it not possible to make this a 2 deck bridge doubling the lanes heading in each direction? I do realize this would require a significant build-out of the freeways, and create an issue with merging lanes eventually, but has it been looked at?

P-052-001

The project has evaluated alternatives with up to, but not more than, 6 lanes in each direction across the bridge, and the selected alternative would build 5 lanes in each direction. The selected alternative also has a double deck bridge (two parallel structures) with highway lanes on the 2 top decks and light rail transit and a pedestrian and bicycle path underneath. The project has looked at stacked highway lanes, as Mr. Eichler suggested. However, aviation and navigation constraints would require the facility to land further from the Columbia River, perhaps missing Hayden Island, and would add significant costs.