Summary of 20 Concepts

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	i }	<b>4</b>	Traffic Volumes	Traffic Performance							
	Name	Year	Assignment Process (e.g. hand, model, none, growth factor?)	Level of Service (e.g. mainline, ramp, diverge, merge, ramp terminal intersections?)	Travel Time	Vehicle Hours of Delay	Congested Lane Miles	Mode of Travel	Vehicle Miles of Travel		
20-1	Baseline	2020	Metroscope		2020 Between Major Ods	2020 Between Major Origins and Destinations	2020				
20-2	Major Transit Improvements Only	]									
20-3	Commuter Rail - Assumes separate crossing not needing to lift; and separate from freight rail lines		2020 Forecast Ridership of 8100 daily riders	Estimated 2% reduction in vehicle trips acrross the river during the peak four hours	Estimated travel times from various stations						
20-4	Other Transit Modes				i 	!   		 			
20-5	Enhanced Town Centers w/LRT and Arterial Improvements				<u> </u>						
20-6	Freight Arterials	1	-i		† ! !	i	; ! !				
	Extended Westside Freight Corridor	1	 	1	† ! !						
20-8	Third Freeway Corridor	<b>1</b>		[	† I I				T I I		
20-9	Three Through Lanes					 					
20-10	Three Through Lanes with LRT	<del> </del>			 ! !	<u> </u>	 !				
20-11	Three Through Lanes with Express Bus	<b>1</b>			∱ !						
20-12	Columbia River Crossing with Supplemental Bridge (No new HCT)				i				i		
	Columbia River Crossing with Supplemental Bridge (With LRT)	<u> </u>			i		i   	i	i		
20-14	Columbia River Crossing w/New Freeway Bridge or Tunnel	<u> </u>			i			 	 		
20-15	Freight Freeway	<b>-</b>			<del> </del> 		 		<del> </del> 		
	Widen Freeway for Reversible Express Lanes including LRT				i				<del>i</del>           		
20-17	LRT Plus Widen Freeway for HOV Lanes (Supplemental Columbia R. Bridge)	<b> </b>	- <del></del>			<del></del>	   		 		
20-18	LRT Plus Widen Freeway for HOV Lanes (New Columbia R. Bridge)	<u> </u>			 	<del> </del>		 			
20-19	Express Bus Plus Widen Freeway for HOV Lanes (New Columbia R. Bridge)	<u> </u>		<del> </del>							
20-20	New Freeway Parallel to Existing Freeway	1	 	[	† ! !						

Design Criteria (e.g. schematic, scaled single line, detailed				ne Navigation				Natural and Cultural			
Cross-Section	Horizontal	Profile	Air Navigation	Marine Navigation	Structures	Cost Estimating	Fish Habitat	Wetlands and Parks	Land Use	Cultural/Historic Resources	Status (e.g. dropped, why? Or furthe evaluation why?)
None	None	None									Carried forward for comparison purposes
None	None	None				1		<del> </del>			Identified as not sufficient in Strategic Plan
None	Schematic	None				\$ 8.76 Million Annual Operating; 1.7 to 1.7 Billion initial capital (2001 dollars)		"significant" wetlands	estimated, but right		Identified as not sufficient on its own and should be dropped from consideration
None	None	None								i	Bus and LRT integrated, Personal Rapid Transit dropped
Schematic	Schematic	None				_		<del>-</del>		<u>i</u> I I I I	Not included in Option Packages
None	Schematic	None							 	!	Dropped
None	Schematic	None							i	<u></u>	Dropped
None	Schematic	None						<u>.</u>	! ! !	L ! !	Carried to 9 concepts
Schematic for HOV	Schematic	None							{ !		1
concepts	ļ	ļ						İ	į		
	Schematic	None								!	Carried to 9 concepts
None None	Schematic	None							{ !	} !	Carried to 9 concepts
Schematic	Schematic	None									
Schematic	Schematic	None								 	
Schematic	Schematic	Schematic						İ		     	
None	Schematic	Schematic							{ !		<b></b>
Schematic	Schematic	None									
Schematic	Schematic	None									
Schematic	Schematic	None									
Schematic	Schematic (Concept 18)	None									
Schematic	Schematic	None									T