Summary of 20 Concepts

	i ! !		Traffic Volumes	Traffic Performance							Design Criteria (e.g. schematic, scaled single line, detailed						Natural and Cultural	Natural and Cultural/Historic Resources		
Concept Number		Year	hand, model, none, growth factor?)	Level of Service (e.g. mainline, ram diverge, merge, ramp terminal intersections?)	Travel Time	Delay	Congested Lane Miles	Mode of Travel	Vehicle Miles of Travel	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 further evaluation why?)
20-1	Baseline	2020	Metroscope		2020 Between Major Ods	2020 Between Major Origins and Destinations	2020			None	None	None								Carried forward for comparison purposes
20-2	Major Transit Improvements Only									None	None	None								Identified as not sufficient in Strategic
	Commuter Rail - Assumes separate crossing not needing to lift; and separate from freight rail lines		8100 daily riders	Estimated 2% reduction in vehicle trips acrross the river during the peafour hours	Estimated travel times ak from various stations					None	Schematic	None			\$ 8.76 Million Annual Operating; 1.7 to 1.7 Billion initial capital (2001 dollars)		One alignment would go through "significant" wetlands	estimated, but right		Identified as not sufficient on its own and should be dropped from consideration
20-4	Other Transit Modes									None	None	None								Bus and LRT integrated, Personal Rapid Transit dropped
	Enhanced Town Centers w/LRT and Arterial Improvements									Schematic	Schematic	None								Not included in Option Packages
20-6	Freight Arterials		!		<u> </u>			!	! !	None	Schematic	None	!						!	Dropped
20-7	Freight Arterials Extended Westside Freight Corridor		- 	T				 	 	None	Schematic	None	!						!	Dropped
20-8	Third Freeway Corridor			_	 					None	Schematic	None	į							Carried to 9 concepts
20-9	Three Through Lanes									Schematic for HOV concepts	' Schematic	None								
20-10	Three Through Lanes with LRT		 	†						None	Schematic	None							- <u> </u> 	Carried to 9 concepts
20-11	Three Through Lanes with Express Bus		<u> </u>	†		<u> </u>		 		None	Schematic	None	!						 !	Carried to 9 concepts
20-12	Columbia River Crossing with Supplemental Bridge (No new HCT)									Schematic	Schematic	None								
20-13	Columbia River Crossing with Supplemental Bridge (With LRT)									Schematic	Schematic	None			-					
	Columbia River Crossing w/New Freeway Bridge or Tunnel									Schematic	Schematic	Schematic				·				
20-15	Freight Freeway			T		 			- 	None	Schematic	Schematic							 	
20-16	Widen Freeway for Reversible Express Lanes									Schematic	Schematic	None				· 				
	including LRT LRT Plus Widen Freeway for HOV Lanes (Supplemental Columbia R. Bridge)								- 	Schematic	Schematic	None								
20-18	LRT Plus Widen Freeway for HOV Lanes (New Columbia R. Bridge)									Schematic	Schematic	None								
20-19	Express Bus Plus Widen Freeway for HOV Lanes (New Columbia R. Bridge)									Schematic	Schematic (Concept 18)	None								
20-20	New Freeway Parallel to Existing Freeway	 	- 	†	-	 		i		Schematic	Schematic	None	<u> </u>							†