

Table 1. Alternative 7 Project Elements with Planning-Level Cost Estimates

Road	Location and General Description of Action	Conceptual Costs in \$ millions (2008 dollars)
Northern Arterial Project Elements		
Tualatin Road/Lower Boones Ferry Road	Extend Tualatin Rd. as 5-lane arterial east across the Tualatin River from Herman Rd. to Lower Boones Ferry Rd. (LBFR). Widen LBFR to 5 lanes from extension to 72nd Ave.	\$95
SW Herman Road	Construct 3-lane extension of Herman Rd. between Tualatin Rd. and OR 99W	\$30
SW Bradbury Court	Construct new east-west connection across I-5 to 72nd Ave. on Bradbury Ct. alignment	\$20
Central Arterial Project Elements		
Tualatin–Sherwood and Roy Rogers Road	<ul style="list-style-type: none"> Widen Tualatin-Sherwood Rd. (TSR) to 5 lanes from OR 99W to SW 124th Ave. 	\$25
	<ul style="list-style-type: none"> Widen Roy Rogers Rd. between Borchers Rd. and OR 99W to 5-lanes 	\$5
Tualatin–Sherwood Road	Widen TSR to 5 lanes from SW 124 th Ave. to Teton Ave.	\$20
Southern Arterial		
Southern Arterial/Interstate 5 interface	Complete either a tight split diamond N. Wilsonville Interchange or a new I-5 over-crossing with 2-lane road connecting southern arterial to Elligsen Rd. east of I-5 and associated connection improvements	\$50
Boones Ferry Road	<ul style="list-style-type: none"> Widen Boones Ferry Rd. to 5-lanes between new southern arterial and Day Rd. 	\$5
Southern Arterial	<ul style="list-style-type: none"> Purchase ROW for 5-lane arterial (OR 99W to I-5) 	\$100
	<ul style="list-style-type: none"> Construct a new 2-3 lane arterial (OR 99W to I-5) 	\$120
	<ul style="list-style-type: none"> Widen arterial to 5-lanes (OR 99W to I-5) 	\$70
	<ul style="list-style-type: none"> Improve Commerce Circle/95th Ave. and Boones Ferry Rd. intersection 	\$5
Other Alternative 7 Elements		
TSM / TDM	Regional Trail System, Bike Lanes, Sidewalks & Bus Stops	\$30
Commuter Rail	Commuter rail extension to Sherwood	\$40
Interstate 5	Add auxilliary lanes to I-5 between I-205 and Elligsen Interchange (assumes Norwood over-crossing replacement)	\$30
SW 124 th Avenue	<ul style="list-style-type: none"> Purchase ROW for 5-lane arterial (TSR to southern arterial) 	\$5
	<ul style="list-style-type: none"> Extend 124th Avenue as a 2-3 lane roadway between TSR and Tonquin Road 	\$45
	<ul style="list-style-type: none"> Widen and extend 124th Avenue as a 4-5 lane roadway between TSR and the southern arterial 	\$20
Total Costs		\$715