

Exhibit 5 Springwater IAMP Evaluation Matrix

GOALS	EVALUATION CRITERIA		MEASURE	NO BUILD	ALT A, NEW ARTERIAL & ELV. TR	ALT B	ALT C2, ELEVATED TRAIL
GOAL 1: Improve access and capacity for all modes of transportation in the Springwater area.	Improve connectivity to the existing and planned bicycle, pedestrian, trail, and street networks.	1	The local street system does or does not connect to the regional system, as shown in the Regional Transportation Plan.	1	3	3	3
		2	Meets the adopted bicycle, trail, and pedestrian plans.	1	3	3	3
	Improves transportation safety	3	The intersection of the arterial and Springwater Trail is or is not at grade.	1	3	3	3
		4	The alternative improves or minimizes vehicle conflict points.	1	2	3	2
		5	Sight distance is better or not as good as the average sight distance of all alternatives.	1	2	3	2
		6	Is there a comfortable and safe bike experience?	1	3	3	3
		7	Is there a comfortable and safe pedestrian experience?	1	3	3	3
	Crossroads meet state spacing standards.	8	Distance from the interchange ramp terminals to the nearest access on the arterial meet state spacing standards (1,320 feet).	N/A	2	3	2
	Provides adequate capacity.	9	Interchange meets or does not meet planning and design mobility standards (volume-to-capacity ratios), as defined in the Oregon Highway Plan and Oregon Highway Design Manual.	1	3	3	3
	Goal 1 Subtotal			8	24	27	24
Goal 1 Average Score			1.000	2.667	3.000	2.667	
GOAL 2: Maintain mobility for regional movements along US Highway 26.	Interchange meets state spacing standards.	10	Distance from the Springwater interchange to the first full movement interchange along US 26 meets state spacing standards: 2 miles (rural) to south and 1 mile (urban) to north.	2	2	2	2
	Provides adequate capacity.	11	US 26 through traffic meets or does not meet mobility standards (volume-to-capacity ratios) for 2035.	1	3	3	3
	Goal 2 Subtotal			3	5	5	5
Goal 2 Average Score			1.500	2.500	2.500	2.500	
GOAL 3: Minimize impacts to the natural environment and provide opportunities for enhancement.	Adhere to the restoration goals of the Springwater Plan, while avoiding or reducing impacts to wetlands, streams, and the natural environment.	12	Wetland Area	3	1	1	3
		13	Wetland Function	3	1	2	3
		14	Stream Crossings (number)	3	3	2	1
		15	Stream Crossings (length)	3	3	1	3
		16	Riparian Area	3	2	1	3
		17	Riparian Composition	3	2	3	2

Ranking Scale	1	2	3
Connections	Does not connect to regional system	Some connection to regional system	All connections to regional system
Plan consistency	Does not meet plan goals	Somewhat meets plan goals	Meets plan goals
Grade	At grade		Not at grade
Conflict points	Includes conflict points		Avoids conflict points
Sight distance	Lower sight distance	Average sight distance	Better sight distance
Bike experience	Least comfortable	Comfortable	Most Comfortable
Pedestrian experience	Least comfortable	Comfortable	Most Comfortable
Spacing requirements	Does not meet design standards	Design exception is likely	Meets design standards
Mobility standards	<i>Pass or Fail</i>		
Spacing requirements	Does not meet design standards	Design exception is likely	Meets design standards
Mobility standards	<i>Pass or Fail</i>		
Wetland Area - please see Appendix A			
Wetland Function - please see Appendix A			
Stream Crossings (number) - please see Appendix A			
Stream Crossings (length) - please see Appendix A			
Riparian Area - please see Appendix A			
Riparian Composition - please see Appendix A			

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GOALS	EVALUATION CRITERIA	MEASURE	NO BUILD	ALT A, NEW ARTERIAL & ELV. TR	ALT B	ALT C2, ELEVATED TRAIL	
		18 Temperature TMDL Buffer	3	1	3	2	
		19 Additional Impervious Surface	3	1	1	1	
		20 Critical Salmonid Habitat	3	2	1	3	
		21 Habitat Connectivity	3	1	1	1	
		22 Provide a mechanism for the City of Gresham to enhance the natural environment.	1	2	2	2	
		Goal 3 Subtotal	31	19	18	24	
		Goal 3 Average Score	2.818	1.727	1.636	2.182	
	GOAL 4: Increase the viability of development within the Springwater area while supporting community livability.	Support transportation and land use objectives articulated in adopted plans.	23 Meets or does not meet the transportation and land use objectives articulated in the Springwater Community Plan and City of Gresham Comprehensive Plan.	1	3	3	3
			24 Maximize the number of acres available for development.	1	3	1	2
		Maintain developable parcels.	26 Minimize impacts to existing neighborhoods. (total acquisitions)	3	3	1	2
27 Maximizes the number of large developable parcels for industrial uses.			1	2	2	2	
		Goal 4 Subtotal	6	11	7	9	
		Goal 4 Average Score	1.500	2.750	1.750	2.250	
GOAL 5: Ensure financial feasibility of the interchange and local circulation options.	Support lower cost projects while providing a safe and efficient facility.	28 Construction cost for the arterial, collector, and interchange is low or high in comparison to the average cost of all alternatives.	N/A	2	1	3	
		29 Right of way acquisition cost is low or high in comparison to the average cost of all alternatives.	N/A	3	1	2	
		30 Does or does not allow for moderate cost phasing of the alternative (construction only).	N/A	2	1	3	
		31 Phasing of the alternative minimizes rework/temporary construction.	N/A	3	1	3	
			Goal 5 Subtotal	0	10	4	11
			Goal 5 Average Score	0.000	2.500	1.000	2.750
TOTAL SCORE			48	69	61	73	
TOTAL AVERAGED SCORE			7	12	10	12	

Ranking Scale	1	2	3
TMDL Buffer - please see Appendix A			
Impervious Surface - please see Appendix A			
Salmonid Habitat - please see Appendix A			
Connectivity - please see Appendix A			
Mechanism to enhance environment - please see Appendix A			
Transportation and land use objectives	<i>Pass or Fail</i>		
Acquired acres	High	Medium	Low
Number of total acquisitions	High	Medium	Low
Large range of parcel sizes	Does not maximize number large parcels	Somewhat maximizes number of large parcels	Maximizes number of large parcels
Construction cost	High cost in comparison	Average cost in comparison	Low cost in comparison
ROW cost	High	Medium	Low
Phasing	Larger cost compared to the average	Moderate cost compared to the average	Lower Cost compared to the average
Phasing	Does not minimize	Somewhat Minimizes	Minimizes