

## **Appendix K**

- **Top Three Alternatives Criteria Ranking**

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East Aberdeen Mobility Improvements  
 Top 3 Alternatives - Criteria Ranking Matrix  
 Date Prepared: 11/11/14  
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		Most Desirable = 0 Least Desirable = 10																							
Alt #	Alternate Name	Total Value of Criteria: (Lowest = Most Desirable)	Construction		Property			Design			Driveability		Traffic			Environmental						Constructability			
			Construction Cost	ROW Costs	parcel Impacts (parking, operations)	Business & Residential Displacement	Property Acquisition Complexity	Structure Complexity	Steep Roadway Approach Grades	Multi-modal Accomodations	Visibility/Intuitiveness for non-locals	Visibility/Intuitiveness for Locals	Mobility	Excessive Queue Lengths - Mainline US12	LOS - Mainline US12	Potential for Contaminated Soils	Impacts to Stream	Impacts to Parks	Impacts to low income housing - E.J.	Potential Impacts to Cultural Resources	Visual Impacts of Walls & Structure	Impacts to Shoreline	Impacts to travelling Public	Reliance on PSAP Rail for Construction Coordination	Construction Duration
A	Heron Street Flyover	32.5	2	1.5	1.5	1	1	1.5	2	2.5	3	3	3	1	1	1	0	0	0	2	1	0	2	1	1.5
B	Benn Street Texas-T	64	2.5	2.5	3	3	4	3	3	2.5	2	2	2	2	2	2.5	6	6	0	2	4	0	3	4	3
C	Chehalis Street Overcrossing	35.5	1.5	2	1.5	2	1	1.5	1	1	1	1	1	3	3	2.5	0	0	6	2	1	0	1	1	1.5