

Option Package 7 - LRT Loop Express Lanes
 Evaluation Measure 1.1.A: Area-to-Area AM Peak Period Travel Times

		Downtown Portland	Northwest Industrial Area	OHSU	Hillsboro	Wilsonville	Hwy. 212 east of I-205 ²	Gresham	Gateway	Central Industrial Eastside	Lloyd Center	Swan Island	North Portland ³	Portland Airport	Columbia Blvd. east of MLK	Terminal 6	Port of Vancouver	Vancouver CBD	Clark College	Vancouver east of I-5 ⁴	Vancouver Mall	Salmon Creek	Ridgefield	Camas	Battleground
Downtown Portland	SOV	1.8	9.6	15.6	32.9	30.2	21.6	24.8	11.4	2.9	6.1	9.4	10.2	19.2	13	19.8	17.3	15.6	16	16.9	22.1	22.4	33.9	27.2	34.8
	HOV	1.8	9.6	15.6	32.9	30.2	21.6	24.8	11.4	2.9	6.1	9.4	10.2	19.2	13	19.8	17.3	15.6	16	16.9	22.1	22.4	33.9	27.2	34.8
	Transit	N/A ¹	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	1.8	9.6	15.6	32.9	30.2	21.6	24.8	11.4	2.9	6.1	9.4	10.2	19.2	13	19.8	17.3	15.6	16	16.9	22.1	22.4	33.9	27.2	34.8
Northwest Industrial Area	SOV	8.4	2.1	17.5	34	33.6	26.9	28.5	15.2	8.4	8.5	8.9	8.7	21.1	12.3	19.1	16.6	15	15.4	16.3	21.4	21.7	33.3	28.6	34.2
	HOV	8.4	2.1	17.5	34	33.6	26.9	28.5	15.2	8.4	8.5	8.9	8.7	21.1	12.3	19.1	16.6	15	15.4	16.3	21.4	21.7	33.3	28.6	34.2
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	8.4	2.1	17.5	34	33.6	26.9	28.5	15.2	8.4	8.5	8.9	8.7	21.1	12.3	19.1	16.6	15	15.4	16.3	21.4	21.7	33.3	28.6	34.2
OHSU	SOV	9.2	12	2.7	31.6	28.8	24	30	16.8	8.8	11.4	13	12.8	24.6	16.4	23.2	20.7	19	19.4	20.4	25.5	25.8	37.4	32.5	38.2
	HOV	9.2	12	2.7	31.6	28.8	24	30	16.8	8.8	11.4	13	12.8	24.6	16.4	23.2	20.7	19	19.4	20.4	25.5	25.8	37.4	32.5	38.2
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	9.2	12	2.7	31.6	28.8	24	30	16.8	8.8	11.4	13	12.8	24.6	16.4	23.2	20.7	19	19.4	20.4	25.5	25.8	37.4	32.5	38.2
Hillsboro	SOV	33.8	36.2	36.8	1	40.5	49.6	54.9	41.6	33.6	36.2	37.3	37.1	49.3	40.7	47.5	45	43.3	43.7	44.7	49.8	50.1	61.7	57	62.5
	HOV	33.8	36.2	36.8	1	40.5	49.6	54.9	41.6	33.6	36.2	37.3	37.1	49.3	40.7	47.5	45	43.3	43.7	44.7	49.8	50.1	61.7	57	62.5
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	33.8	36.2	36.8	1	40.5	49.6	54.9	41.6	33.6	36.2	37.3	37.1	49.3	40.7	47.5	45	43.3	43.7	44.7	49.8	50.1	61.7	57	62.5
Wilsonville	SOV	36.7	39.5	39.2	42.8	1.8	26.9	46	40.8	34.3	36.8	40.4	40	48	43.7	50.6	48.1	46.4	46.8	47.8	52.9	53.2	64.8	55.6	64.3
	HOV	36.7	39.5	39.2	42.8	1.8	26.9	46	40.8	34.3	36.8	40.4	40	48	43.7	50.6	48.1	46.4	46.8	47.8	52.9	53.2	64.8	55.6	64.3
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	36.7	39.5	39.2	42.8	1.8	26.9	46	40.8	34.3	36.8	40.4	40	48	43.7	50.6	48.1	46.4	46.8	47.8	52.9	53.2	64.8	55.6	64.3
Hwy. 212 east of I-205 ²	SOV	30.4	34.9	38.7	57.7	33.1	1.3	20.6	19.9	25.7	28.4	33	32.6	27	31.3	42	36.7	35	35.5	35	32.8	37.1	48.4	34.6	43.3
	HOV	30.4	34.9	38.7	57.7	33.1	1.3	20.6	19.9	25.7	28.4	33	32.6	27	31.3	42	36.7	35	35.5	35	32.8	37.1	48.4	34.6	43.3
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	30.4	34.9	38.7	57.7	33.1	1.3	20.6	19.9	25.7	28.4	33	32.6	27	31.3	42	36.7	35	35.5	35	32.8	37.1	48.4	34.6	43.3
Gresham	SOV	32.7	36.3	42.7	60.9	52.8	21.8	1.1	16.9	28.8	28.5	34.5	31.3	22.8	28	35.5	33.4	31.7	32.3	31.7	29.6	33.9	45.2	31.3	40
	HOV	32.7	36.3	42.7	60.9	52.8	21.8	1.1	16.9	28.8	28.5	34.5	31.3	22.8	28	35.5	33.4	31.7	32.3	31.7	29.6	33.9	45.2	31.3	40
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	32.7	36.3	42.7	60.9	52.8	21.8	1.1	16.9	28.8	28.5	34.5	31.3	22.8	28	35.5	33.4	31.7	32.3	31.7	29.6	33.9	45.2	31.3	40
Gateway	SOV	19.2	22	30.3	47.3	43.9	18.7	14.9	1.5	15.8	14.4	20	17.9	11.3	14.6	25.2	21.7	19.9	20.5	20	17.8	22.1	33.4	19.6	28.2
	HOV	19.2	22	30.3	47.3	43.9	18.7	14.9	1.5	15.8	14.4	20	17.9	11.3	14.6	25.2	21.7	19.9	20.5	20	17.8	22.1	33.4	19.6	28.2
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	19.2	22	30.3	47.3	43.9	18.7	14.9	1.5	15.8	14.4	20	17.9	11.3	14.6	25.2	21.7	19.9	20.5	20	17.8	22.1	33.4	19.6	28.2
Central Industrial Eastside	SOV	4.8	9.3	16.2	33.8	30.9	19	22.7	9.3	1.1	3.3	7.9	7.9	17.1	11	18.2	15.7	14	14.4	15.4	20.5	20.8	32.4	25.1	33.2
	HOV	4.8	9.3	16.2	33.8	30.9	19	22.7	9.3	1.1	3.3	7.9	7.9	17.1	11	18.2	15.7	14	14.4	15.4	20.5	20.8	32.4	25.1	33.2
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	4.8	9.3	16.2	33.8	30.9	19	22.7	9.3	1.1	3.3	7.9	7.9	17.1	11	18.2	15.7	14	14.4	15.4	20.5	20.8	32.4	25.1	33.2
Lloyd Center	SOV	6.8	9.6	18.1	34.6	33.4	21.9	22.6	9.3	3.5	1.4	7.6	6.8	17	9.9	17.8	15.4	13.8	14.2	15.1	20.3	20.5	32.1	25	33
	HOV	6.8	9.6	18.1	34.6	33.4	21.9	22.6	9.3	3.5	1.4	7.6	6.8	17	9.9	17.8	15.4	13.8	14.2	15.1	20.3	20.5	32.1	25	33
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	6.8	9.6	18.1	34.6	33.4	21.9	22.6	9.3	3.5	1.4	7.6	6.8	17	9.9	17.8	15.4	13.8	14.2	15.1	20.3	20.5	32.1	25	33
Swan Island	SOV	9.7	9.9	19.5	36	35.1	25.6	27.2	13.9	7.2	7.1	1.8	5.4	17.4	8.6	15.4	12.9	11.3	11.7	12.6	17.7	18	29.6	24.9	30.5
	HOV	9.7	9.9	19.5	36	35.1	25.6	27.2	13.9	7.2	7.1	1.8	5.4	17.4	8.6	15.4	12.9	11.3	11.7	12.6	17.7	18	29.6	24.9	30.5
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	9.7	9.9	19.5	36	35.1	25.6	27.2	13.9	7.2	7.1	1.8	5.4	17.4	8.6	15.4	12.9	11.3	11.7	12.6	17.7	18	29.6	24.9	30.5
North Portland ³	SOV	10.5	10.3	20	36.5	36.1	26.7	26.1	14.6	8.1	7.1	5.5	1.3	13.6	4.8	13.1	11.8	10.1	10.5	11.4	16.6	16.9	28.4	23.7	29.3
	HOV	10.5	10.3	20	36.5	36.1	26.7	26.1	14.6	8.1	7.1	5.5	1.3	13.6	4.8	13.1	11.8	10.1	10.5	11.4	16.6	16.9	28.4	23.7	29.3
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	10.5	10.3	20	36.5	36.1	26.7	26.1	14.6	8.1	7.1	5.5	1.3	13.6	4.8	13.1	11.8	10.1	10.5	11.4	16.6	16.9	28.4	23.7	29.3
Portland Airport	SOV	24.3	25.1	34.7	51.2	49.1	23.9	20.4	11.1	20.8	19.5	20.7	15.9	2.9	12.3	23	19.5	17.8	18.3	17.8	15.7	19.9	31.2	17.4	26.1
	HOV	24.3	25.1	34.7	51.2	49.1	23.9	20.4	11.1	20.8	19.5	20.7	15.9	2.9	12.3	23	19.5	17.8	18.3	17.8	15.7	19.9	31.2	17.4	26.1
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	24.3	25.1	34.7	51.2	49.1	23.9	20.4	11.1	20.8															

Option Package 7 - LRT Loop Express Lanes
 Evaluation Measure 1.1.A: Area-to-Area AM Peak Period Travel Times

		Downtown Portland	Northwest Industrial Area	OHSU	Hillsboro	Wilsonville	Hwy. 212 2 east of I-205 ²	Gresham	Gateway	Central Industrial Eastside	Lloyd Center	Swan Island	North Portland ³	Portland Airport	Columbia Blvd. east of MLK	Terminal 6	Port of Vancouver	Vancouver CBD	Clark College	Vancouver east of I-5 ⁴	Vancouver Mall	Salmon Creek	Ridgefield	Camas	Battleground	
	Trucks	19.4	18.7	28.4	44.9	44.5	35.1	31.9	22.5	16.6	16.6	14.2	12.9	20.4	11.6	3.6	11.8	10.2	10.6	11.5	16.7	17	28.6	23.8	29.5	
Port of Vancouver	SOV	18.6	17.9	27.5	44	43.6	31.3	28.9	19.4	15.8	15.7	13.8	12.8	18.3	12	13.4	1.1	2.9	4.6	5.5	10.8	11.1	22.3	18.9	23.6	
	HOV	17.9	17.3	26.9	43.4	43	31.3	28.9	19.4	15.2	15.1	13.8	12.8	18.3	12	13.4	1.1	2.9	4.6	5.5	10.8	11.1	22.3	18.9	23.6	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	18.6	17.9	27.5	44	43.6	31.3	28.9	19.4	15.8	15.7	13.8	12.8	18.3	12	13.4	1.1	2.9	4.6	5.5	10.8	11.1	22.3	18.9	23.6	
Vancouver CBD	SOV	17.1	16.5	26.1	42.6	42.2	29.7	27.3	17.8	14.4	14.3	12.3	11.2	16.7	10.4	11.8	3	0.9	3.3	4.2	9.5	9.8	21.3	17.3	22.2	
	HOV	16.4	15.7	25.4	41.9	41.5	29.7	27.3	17.8	13.6	13.6	12.3	11.2	16.7	10.4	11.8	3	0.9	3.3	4.2	9.5	9.8	21.3	17.3	22.2	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	17.1	16.5	26.1	42.6	42.2	29.7	27.3	17.8	14.4	14.3	12.3	11.2	16.7	10.4	11.8	3	0.9	3.3	4.2	9.5	9.8	21.3	17.3	22.2	
Clark College	SOV	17.9	17.2	26.9	43.4	43	30.4	28	18.5	15.1	15.1	13.8	12.6	17.4	11.5	12.9	4.7	3.3	1	1.7	7.8	10	21.6	18	20.6	
	HOV	17.7	17	26.6	43.1	42.7	30.4	28	18.5	14.9	14.8	13.8	12.6	17.4	11.5	12.9	4.7	3.3	1	1.7	7.8	10	21.6	18	20.6	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	17.9	17.2	26.9	43.4	43	30.4	28	18.5	15.1	15.1	13.8	12.6	17.4	11.5	12.9	4.7	3.3	1	1.7	7.8	10	21.6	18	20.6	
Vancouver east of I-5 ⁴	SOV	17.4	16.8	26.4	42.9	42.5	30.2	27.7	18.2	14.7	14.6	14.7	13.5	17.1	12.6	14	5.8	4.4	1.9	0.8	6.6	9.8	21.4	17.7	19.4	
	HOV	17.4	16.8	26.4	42.9	42.5	30.2	27.7	18.2	14.6	14.6	14.7	13.5	17.1	12.6	14	5.8	4.4	1.9	0.8	6.6	9.8	21.4	17.7	19.4	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	17.4	16.8	26.4	42.9	42.5	30.2	27.7	18.2	14.7	14.6	14.7	13.5	17.1	12.6	14	5.8	4.4	1.9	0.8	6.6	9.8	21.4	17.7	19.4	
Vancouver Mall	SOV	21.6	20.9	30.5	47	46.6	28.6	26.2	16.7	18.8	18.7	20.1	18.9	15.6	18	19.4	11.5	10.1	8.3	6.9	0.8	10.4	21.7	17.2	16.3	
	HOV	21.6	20.9	30.5	47	46.6	28.6	26.2	16.7	18.8	18.7	20.1	18.9	15.6	18	19.4	11.5	10.1	8.3	6.9	0.8	10.4	21.7	17.2	16.3	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	21.6	20.9	30.5	47	46.6	28.6	26.2	16.7	18.8	18.7	20.1	18.9	15.6	18	19.4	11.5	10.1	8.3	6.9	0.8	10.4	21.7	17.2	16.3	
Salmon Creek	SOV	21.1	20.4	30.1	46.6	46.2	34.4	32	22.5	18.3	18.2	20.5	19.8	21.4	18.9	20.3	12.3	11	11.6	11.1	10.2	1.4	13.9	23	15.1	
	HOV	20.9	20.2	29.8	46.3	45.9	34.4	32	22.5	18.1	18	20.3	19.8	21.4	18.9	20.3	12.3	11	11.6	11.1	10.2	1.4	13.9	23	15.1	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	21.1	20.4	30.1	46.6	46.2	34.4	32	22.5	18.3	18.2	20.5	19.8	21.4	18.9	20.3	12.3	11	11.6	11.1	10.2	1.4	13.9	23	15.1	
Ridgefield	SOV	34.4	33.8	43.4	59.9	59.5	48.4	45.9	36.4	31.6	31.6	33.9	33.4	35.3	32.6	34	24.4	24.8	25.3	24.9	24.2	16.3	2.2	36.9	17.7	
	HOV	34.4	33.7	43.4	59.9	59.5	48.4	45.9	36.4	31.6	31.6	33.9	33.4	35.3	32.6	34	24.4	24.8	25.3	24.9	24.2	16.3	2.2	36.9	17.7	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	34.4	33.8	43.4	59.9	59.5	48.4	45.9	36.4	31.6	31.6	33.9	33.4	35.3	32.6	34	24.4	24.8	25.3	24.9	24.2	16.3	2.2	36.9	17.7	
Camas	SOV	36.6	36.8	46.4	62.9	60.4	35.2	32.8	23.3	33.5	31.7	32.6	31.1	22.2	27.8	31.7	24.6	22.9	23.5	22.9	21.6	25.9	37.2	1	30.4	
	HOV	36.6	36	45.6	62.1	60.4	35.2	32.8	23.3	33.5	31.7	32.6	31.1	22.2	27.8	31.7	24.6	22.9	23.5	22.9	21.6	25.9	37.2	1	30.4	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	36.6	36.8	46.4	62.9	60.4	35.2	32.8	23.3	33.5	31.7	32.6	31.1	22.2	27.8	31.7	24.6	22.9	23.5	22.9	21.6	25.9	37.2	1	30.4	
Battleground	SOV	36.8	36.1	45.8	62.3	61.9	44	41.5	32	34	34	36.3	35.5	30.9	34.6	36	28.1	26.7	25	23.7	19.4	17.8	18.4	30.7	1.7	
	HOV	36.6	36	45.6	62.1	61.7	44	41.5	32	33.9	33.8	36.2	35.5	30.9	34.6	36	28.1	26.7	25	23.7	19.4	17.8	18.4	30.7	1.7	
	Transit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Trucks	36.8	36.1	45.8	62.3	61.9	44	41.5	32	34	34	36.3	35.5	30.9	34.6	36	28.1	26.7	25	23.7	19.4	17.8	18.4	30.7	1.7	

¹ AM transit travel times not modeled.
² Near Fred Meyer distribution center.
³ Off Killingsworth St. near Williams Ave.
⁴ Near Fourth Plain Blvd./Fort Vancouver Way.

Option Package 7 - LRT Loop Express Lanes
 Evaluation Measure 1.1.A: Area-to-Area AM Peak Period Travel Times

Downtown Portland	Northwest Industrial Area	OHSU	Hillsboro	Wilsonville	Hwy. 212 2 east of I-205 ²	Gresham	Gateway	Central Industrial Eastside	Lloyd Center	Swan Island	North Portland ³	Portland Airport	Columbia Blvd. east of MLK	Terminal 6	Port of Vancouver	Vancouver CBD	Clark College	Vancouver east of I-5 ⁴	Vancouver Mall	Salmon Creek	Ridgefield	Camas	Battleground
-------------------	---------------------------	------	-----------	-------------	---------------------------------------	---------	---------	-----------------------------	--------------	-------------	-----------------------------	------------------	----------------------------	------------	-------------------	---------------	---------------	------------------------------------	----------------	--------------	------------	-------	--------------