

Option Package 3c - LRT Expo to Clark College Only with LRT and Arterial/HOV Joint Use Bridge

Evaluation Measure 1.1.A: Area-to-Area PM Peak Period Travel Times

		Downtown Portland	Northwest Industrial Area	OHSU	Hillsboro	Wilsonville	Hwy. 212 east of I-205 ¹	Gresham	Gateway	Central Industrial Eastside	Lloyd Center	Swan Island	North Portland ²	Portland Airport	Columbia Blvd. east of MLK	Terminal 6	Port of Vancouver	Vancouver CBD	Clark College	Vancouver east of I-5 ³	Vancouver Mall	Salmon Creek	Ridgefield	Camas	Battleground
Downtown Portland	SOV	1.8	9.2	13.5	35.6	35.1	28.7	32.6	17.4	3.6	6.9	9.6	11.5	23.8	15.5	23.2	22.2	20.6	21.9	23	28.9	30.8	44.5	36.2	45.5
	HOV	1.8	9.2	13.5	35.6	35.1	28.7	32.6	17.4	3.6	6.9	9.6	11.5	23.8	14.9	20.5	19.2	17.7	18.1	19.3	25.2	24.9	37.7	35.4	39.6
	Transit	0.8	20.1	17.4	48.8	43.1	70.7	40.6	22.4	4.3	9.7	22.3	15.3	34.3	29.6	42.5	34.7	24.6	32.2	34.2	43.5	44.6	N/A	64.5	86
	Trucks	1.8	9.2	13.5	35.6	35.1	28.7	32.6	17.4	3.6	6.9	9.6	11.5	23.8	15.5	23.2	22.2	20.6	21.9	23	28.9	30.8	44.5	36.2	45.5
Northwest Industrial Area	SOV	8.7	2.1	15.4	36.6	38.3	34.8	37.1	21.6	9.6	9.6	10.5	11.3	26	15.8	21	22.3	20.7	22	23.2	29	31	44.6	38.4	45.6
	HOV	8.7	2.1	15.4	36.6	38.3	34.8	37.1	21.6	9.6	9.6	10.5	11.3	25.3	15	20.6	19.3	17.9	18.2	19.4	25.3	25	37.8	35.6	39.8
	Transit	21.6	2.1	27.3	53.9	55.7	80	56.4	38.2	20.9	19	29.6	29.6	48.1	43.8	44.7	47.8	37.8	45.4	47.3	52.3	57.7	N/A	72.7	94.8
	Trucks	8.7	2.1	15.4	36.6	38.3	34.8	37.1	21.6	9.6	9.6	10.5	11.3	26	15.8	21	22.3	20.7	22	23.2	29	31	44.6	38.4	45.6
OHSU	SOV	17.8	20	5.7	39.1	40.2	40.2	45.3	32	18.2	20.9	22.4	23.2	38	27.7	35.3	34.3	32.7	33.9	35.1	41	42.9	56.6	50.4	57.6
	HOV	17.8	20	5.7	39.1	40.2	40.2	45.3	32	18.2	20.9	22.4	23.2	37.2	27	32.6	31.3	29.8	30.2	31.3	37.2	36.9	49.7	47.5	51.7
	Transit	23.4	34.4	10.4	75.2	62.2	73.7	66.3	47.9	32	34.5	47.2	44.3	65.8	56.7	71.4	65.8	55.8	63.4	65.3	70	75.7	N/A	90.4	112.5
	Trucks	17.8	20	5.7	39.1	40.2	40.2	45.3	32	18.2	20.9	22.4	23.2	38	27.7	35.3	34.3	32.7	33.9	35.1	41	42.9	56.6	50.4	57.6
Hillsboro	SOV	33.9	35.9	34.4	1.1	42.5	58.5	63.1	47.6	34.6	36.8	38.3	39.1	53.8	43.6	51.2	50.2	48.6	49.8	51	56.9	58.8	72.4	66.3	73.4
	HOV	33.9	35.9	34.4	1.1	42.5	58.5	63.1	47.6	34.6	36.8	38.3	39.1	53.1	42.9	48.5	47.2	45.7	46.1	47.2	53.1	52.8	65.6	63.4	67.6
	Transit	49	55	69.9	0.7	76.9	121.3	90.7	72.6	55.5	62.3	73.3	69.2	91.9	81.7	96.3	90.2	80.1	87.7	89.7	94.4	100	N/A	115.2	136.9
	Trucks	33.9	35.9	34.4	1.1	42.5	58.5	63.1	47.6	34.6	36.8	38.3	39.1	53.8	43.6	51.2	50.2	48.6	49.8	51	56.9	58.8	72.4	66.3	73.4
Wilsonville	SOV	32.2	34.4	32.8	41.5	1.9	33.4	54.2	43.6	30.6	32.9	35.8	36.6	50.3	41	49.1	48.4	46.8	48.1	49.2	55.1	57.1	70.7	62.3	71.7
	HOV	32.2	34.4	32.8	41.5	1.9	33.4	54.2	43.6	30.6	32.9	35.8	36.6	50.3	41	46.7	45.4	44	44.3	45.5	51.4	51.1	63.9	61.7	65.9
	Transit	39.5	50.5	51.3	72.7	1.2	53.4	81.8	63.3	40.7	52.8	58.8	60.4	81.2	72.9	87.5	75.2	65.2	72.7	74.7	85.4	85.1	N/A	105.8	128
	Trucks	32.2	34.4	32.8	41.5	1.9	33.4	54.2	43.6	30.6	32.9	35.8	36.6	50.3	41	49.1	48.4	46.8	48.1	49.2	55.1	57.1	70.7	62.3	71.7
Hwy. 212 east of I-205 ¹	SOV	24.2	27.9	29.5	52.8	29.6	1.2	22.1	17.5	19.9	23.1	26.6	27.4	23.5	26.6	37.1	32.8	31.1	31.8	31.6	30.7	36.4	49	34.8	45.1
	HOV	24.2	27.9	29.5	52.8	29.6	1.2	22.1	17.5	19.9	23.1	26.6	27.4	23.5	26.6	37.1	32.8	31.1	31.8	31.6	30.7	36.4	49	34.8	45.1
	Transit	46.9	71.7	68.6	102.2	50.4	1.7	40.6	59.4	61.9	55.5	66.9	63.1	68.3	70.8	87.8	83.1	73	80.6	82.6	71.2	92.9	N/A	88.3	113.7
	Trucks	24.2	27.9	29.5	52.8	29.6	1.2	22.1	17.5	19.9	23.1	26.6	27.4	23.5	26.6	37.1	32.8	31.1	31.8	31.6	30.7	36.4	49	34.8	45.1
Gresham	SOV	27.5	29.5	35.5	57.3	49.3	21.2	1.2	15.7	24.8	23.1	28.2	27.3	20.5	23.9	31.7	30	28.3	29.1	28.8	28	33.6	46.3	32	42.3
	HOV	27.5	29.5	35.5	57.3	49.3	21.2	1.2	15.7	24.8	23.1	28.2	27.3	20.5	23.9	31.7	30	28.3	29.1	28.8	28	33.6	46.3	32	42.3
	Transit	41.1	46.8	62.3	91.3	90	45.7	0.5	18.7	38.1	28.6	46.9	44	38.1	43.8	71.4	65.6	55.5	63.1	53.1	40.5	61.7	N/A	61.3	83.1
	Trucks	27.5	29.5	35.5	57.3	49.3	21.2	1.2	15.7	24.8	23.1	28.2	27.3	20.5	23.9	31.7	30	28.3	29.1	28.8	28	33.6	46.3	32	42.3
Gateway	SOV	14.5	16.6	22.5	44.3	43.1	22.2	17.3	1.8	11.8	10.1	15.2	16.5	10.9	13.1	23.6	20.2	18.5	19.2	19	18.1	23.8	36.4	22.2	32.5
	HOV	14.5	16.6	22.5	44.3	43.1	22.2	17.3	1.8	11.8	10.1	15.2	16.5	10.9	13.1	23.6	20.2	18.5	19.2	19	18.1	23.8	36.4	22.2	32.5
	Transit	22.4	28.1	43.6	72.5	71.3	63.8	18.1	1.7	19.4	9.8	26.2	25.3	11.8	23.2	52.7	46.8	36.8	33.8	31.8	19.3	40.5	N/A	40.7	61.8
	Trucks	14.5	16.6	22.5	44.3	43.1	22.2	17.3	1.8	11.8	10.1	15.2	16.5	10.9	13.1	23.6	20.2	18.5	19.2	19	18.1	23.8	36.4	22.2	32.5
Central Industrial Eastside	SOV	4.4	8.5	13.5	36.2	35.2	25.5	29.1	14.9	1.1	3.4	7.3	8.6	20.5	12.1	20.1	19.9	18.3	19.6	20.7	26.6	28.6	42.2	33.7	43.2
	HOV	4.4	8.5	13.5	36.2	35.2	25.5	29.1	14.9	1.1	3.4	7.3	8.6	20.5	12.1	18.2	16.9	15.5	15.8	17	22.9	22.6	35.4	33.2	37.4
	Transit	3.3	20.8	26.6	54.4	46.5	63.3	38	19.6	0.7	7.4	18.6	15.7	37.5	28.1	42.9	37.3	27.2	34.8	36.8	41.7	47.1	N/A	62.1	84.2
	Trucks	4.4	8.5	13.5	36.2	35.2	25.5	29.1	14.9	1.1	3.4	7.3	8.6	20.5	12.1	20.1	19.9	18.3	19.6	20.7	26.6	28.6	42.2	33.7	43.2
Lloyd Center	SOV	6.6	9.3	16.8	37.7	38.2	28.9	29.7	14.5	3.7	1.5	7.9	7.5	19.9	11	19.1	20.4	18.8	20.1	21.2	27.1	29	42.7	33.2	43.5
	HOV	6.6	9.3	16.8	37.7	38.2	28.9	29.7	14.5	3.7	1.5	7.9	7.5	19.9	11	19.1	18.6	17.1	17.5	18.6	24.5	24.2	37	33.2	39
	Transit	12.6	15.6	29.2	62.7	61.4	62.1	28.4	10.2	9.5	1.4	18.4	15.5	22.1	34.8	42.9	37	27	34.6	36.5	31.3	52.5	N/A	52.3	73.8
	Trucks	6.6	9.3	16.8	37.7	38.2	28.9	29.7	14.5	3.7	1.5	7.9	7.5	19.9	11	19.1	20.4	18.8	20.1	21.2	27.1	29	42.7	33.2	43.5
Swan Island	SOV	9.9	8.9	16.4	37.6	39.2	33	35.3	19.7	7.8	7.8	2	6	20.6	10.4	17.7	16.6	15	16.3	17.4	23.3	25.3	38.9	32.7	39.9
	HOV	9.9	8.9	16.4	37.6	39.2	33	35.3	19.7	7.8	7.8	2	6	20	9.8	15.4	14.1	12.6	13	14.1	20	19.7	32.5	30.3	34.5
	Transit	16.4	24	39.5	70.7	62.6	65.8	43.2	26.3	15.3	12.9	1.1	10.3	35.5	40	33.6	28.9	18.8	26.4	28.4	38.4	38.8	N/A	57.5	81
	Trucks	9.9	8.9	16.4	37.6	39.2	33	35.3	19.7	7.8	7.8	2	6	20.6	10.4	17.7	16.6	15	16.3	17.4	23.3	25.3	38.9	32.7	39.9
North Portland ²	SOV	10.1	9.2	16.6	37.9	39.6	33.4	31.2	17.9	8.2	7.2	5.2	1.3	15.4	5.1	13.2	14.3	12.7	14	15.1	21	22.9	36.6	30.4	37.6
	HOV	10.1	9.2	16.6	37.9	39.6	33.4	31.2	17.9	8.2	7.2	5.2	1.3	15.4	5.1	13.2	13.1	11.7	12	13.2	19.1	18.8	31.6	29.4	33.6
	Transit	13.8	27.6	36.2	65.6	63.4	64.7	40.1	21.7	12.1	9.7	9.9	0.5	39.6	14.1	27.1	25.7	15.7	23.3	25.2	35.3	35.6	N/A	61.5	77.8
	Trucks	10.1	9.2	16.6	37.9	39.6	33.4	31.2	17.9	8.2	7.2	5.2	1.3	15.4	5.1	13.2	14.3	12.7	14	15.1	21	22.9	36.6	30.4	37.6
Portland Airport	SOV	22.4	23	30.5	51.7	51	29.4	22.8	12	19.8	18.1	18.9	14.6	2.9	10.9	21.4	18.9	17.2	18	17.7	16.9	22.6	35.2	21	31.2
	HOV	22.4	23	30.5	51.7	51	29.4	22.8	12	19.8	18.1	18.9	14.6	2.9	10.9	21.4	18.9	17.2	18	17.7	16.9	22.6	35.2	21	31.2
	Transit	34.4	40.1	55.6	86.8	83.3	68	31.9	12	31.4	21.8	30.4	37.3	0.7	27.5	64.7	58.8	48.8	40.8	38.8	26.3	47.5	N/A	45	68.8
	Trucks	22.4	23	30.5	51.7	51	29.4	22.8	12	19.8	18.1	18.9	14.6	2.9	10.9	21.4	18.9	17.2	18	17.7	16.9	22.6	35.2	21	31.2
Columbia Blvd. east of MLK	SOV	14.2	13.4	20.9	42.1	43.8	31.6	27.7	14.4																

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		Downtown Portland	Northwest Industrial Area	OHSU	Hillsboro	Wilsonville	Hwy. 212 east of I-205 ¹	Gresham	Gateway	Central Industrial Eastside	Lloyd Center	Swan Island	North Portland ²	Portland Airport	Columbia Blvd. east of MLK	Terminal 6	Port of Vancouver	Vancouver CBD	Clark College	Vancouver east of I-5 ³	Vancouver Mall	Salmon Creek	Ridgefield	Camas	Battleground	
	Trucks	19.8	18.7	26.2	47.5	49.1	42.2	35.1	25.3	17.8	17.8	14.3	13.2	22.5	12.2	3.8	13.1	11.5	12.7	13.9	19.8	21.7	35.3	29.2	36.3	
Port of Vancouver	SOV	18	16.9	24.4	45.6	47.3	35.9	32.1	20.6	16	16	12.5	11.4	18.2	10.7	11.3	1.1	3	4.7	5.9	12.1	13.5	25.4	22.8	28.6	
	HOV	18	16.9	24.4	45.6	47.3	35.9	32.1	20.6	16	16	12.5	11.4	18.2	10.7	11.3	1.1	3	4.7	5.9	12.1	11.7	24.5	22.8	26.5	
	Transit	32	41.1	56.6	86	76.8	82.4	60.3	41.8	32.3	29.9	23.9	22.8	59.8	28.4	31.1	0.6	3.2	13.3	15.3	25.3	21.2	N/A	53.6	67.8	
	Trucks	18	16.9	24.4	45.6	47.3	35.9	32.1	20.6	16	16	12.5	11.4	18.2	10.7	11.3	1.1	3	4.7	5.9	12.1	13.5	25.4	22.8	28.6	
Vancouver CBD	SOV	16.4	15.3	22.7	44	45.7	34.2	30.5	19	14.3	14.3	10.8	9.7	16.6	9	9.6	3	0.9	3.3	4.5	10.7	12.3	26	21.2	27.2	
	HOV	16.4	15.3	22.7	44	45.7	34.2	30.5	19	14.3	14.3	10.8	9.7	16.6	9	9.6	3	0.9	3.3	4.5	10.7	10.3	23.1	21.2	25.1	
	Transit	26.2	35.4	50.9	80.3	71.1	76.7	54.6	36.1	26.6	24.2	18.2	17.1	54.1	22.7	25.4	2.5	1.1	7.6	9.5	19.6	15.5	N/A	36.9	62.1	
	Trucks	16.4	15.3	22.7	44	45.7	34.2	30.5	19	14.3	14.3	10.8	9.7	16.6	9	9.6	3	0.9	3.3	4.5	10.7	12.3	26	21.2	27.2	
Clark College	SOV	17.3	16.2	23.7	44.9	46.6	34.9	31.1	19.6	15.3	15.3	11.8	10.7	17.2	10	10.6	4.6	3.3	1	1.9	8.6	12.2	25.8	21.8	25.1	
	HOV	17.3	16.2	23.7	44.9	46.6	34.9	31.1	19.6	15.3	15.3	11.8	10.7	17.2	10	10.6	4.6	3.3	1	1.9	8.6	10.5	23.3	21.8	25.1	
	Transit	33.8	42.9	58.4	87.9	78.7	84.2	62.2	36	34.2	31.8	25.8	24.6	45.8	40.3	33	17.6	7.6	1.3	2	12	15	N/A	55.6	54.6	
	Trucks	17.3	16.2	23.7	44.9	46.6	34.9	31.1	19.6	15.3	15.3	11.8	10.7	17.2	10	10.6	4.6	3.3	1	1.9	8.6	12.2	25.8	21.8	25.1	
Vancouver east of I-5 ³	SOV	18.3	17.2	24.6	45.9	47.6	34.5	30.7	19.2	16.3	16.2	12.7	11.7	16.8	11	11.6	5.6	4.3	1.8	0.8	7.2	11.8	25.4	21.4	23.7	
	HOV	18.3	17.2	24.6	45.9	47.6	34.5	30.7	19.2	16.3	16.2	12.7	11.7	16.8	11	11.6	5.6	4.3	1.8	0.8	7.2	10.3	23.1	21.4	23.7	
	Transit	35.8	44.9	60.4	89.8	80.6	86.2	53.9	34	36.1	33.7	27.8	26.6	43.8	48.3	34.9	19.6	9.5	2	0.7	10.1	20	N/A	57.6	52.6	
	Trucks	18.3	17.2	24.6	45.9	47.6	34.5	30.7	19.2	16.3	16.2	12.7	11.7	16.8	11	11.6	5.6	4.3	1.8	0.8	7.2	11.8	25.4	21.4	23.7	
Vancouver Mall	SOV	23.1	22	29.4	50.7	52.4	31.7	27.9	16.4	21.1	21	17.5	16.5	14	15.8	16.5	10.6	9.3	7.8	6.6	0.8	11.8	24.4	19.6	20.2	
	HOV	23.1	22	29.4	50.7	52.4	31.7	27.9	16.4	21.1	21	17.5	16.5	14	15.8	16.5	10.6	9.3	7.8	6.6	0.8	11.8	24.4	19.6	20.2	
	Transit	43.9	49.6	65.1	96.2	92.7	76.2	41.3	21.5	40.8	31.3	38.7	41.7	31.3	35.8	45	29.6	19.6	12	10.1	1.5	22.4	N/A	41.5	31	
	Trucks	23.1	22	29.4	50.7	52.4	31.7	27.9	16.4	21.1	21	17.5	16.5	14	15.8	16.5	10.6	9.3	7.8	6.6	0.8	11.8	24.4	19.6	20.2	
Salmon Creek	SOV	23.4	22.4	29.8	51.1	52.7	36.7	33	21.5	21.4	21.4	17.9	16.8	19	16.1	16.8	11	9.7	10.3	10.2	9.4	1.5	15.4	24.6	17.4	
	HOV	23.4	22.4	29.8	51.1	52.7	36.7	33	21.5	21.4	21.4	17.9	16.8	19	16.1	16.8	11	9.7	10.3	10.2	9.4	1.5	15.4	24.6	17.4	
	Transit	42.9	52.1	67.6	97	87.8	93.4	55.1	35.3	43.3	45.1	34.9	33.8	45.1	49.6	42.1	22.9	14.8	11.9	16.3	16.6	0.5	N/A	65.1	46.8	
	Trucks	23.4	22.4	29.8	51.1	52.7	36.7	33	21.5	21.4	21.4	17.9	16.8	19	16.1	16.8	11	9.7	10.3	10.2	9.4	1.5	15.4	24.6	17.4	
Ridgefield	SOV	34.6	33.5	41	62.3	63.9	48.2	44.4	32.9	32.6	32.6	29.1	28	30.5	27.3	28	22.1	20.9	21.5	21.4	20.9	13.8	2.3	36.1	18.3	
	HOV	34.6	33.5	41	62.3	63.9	48.2	44.4	32.9	32.6	32.6	29.1	28	30.5	27.3	28	22.1	20.9	21.5	21.4	20.9	13.8	2.3	36.1	18.3	
	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	34.6	33.5	41	62.3	63.9	48.2	44.4	32.9	32.6	32.6	29.1	28	30.5	27.3	28	22.1	20.9	21.5	21.4	20.9	13.8	2.3	36.1	18.3	
Camas	SOV	29.7	30.1	37.5	58.8	57	35.1	31.3	19.8	27	25.4	25.6	24.5	17.4	22.3	25.3	19.8	18	18.8	18.6	18.6	24.2	36.9	1	31.1	
	HOV	29.7	30.1	37.5	58.8	57	35.1	31.3	19.8	27	25.4	25.6	24.5	17.4	22.3	25.3	19.8	18	18.8	18.6	18.6	24.2	36.9	1	31.1	
	Transit	55.7	64.8	80.3	109.7	100.5	88.4	58.6	35.2	56	47.7	47.6	46.5	43.4	47.9	54.8	41.5	27.5	39.2	41.2	36.2	50.2	N/A	1.1	83.9	
	Trucks	29.7	30.1	37.5	58.8	57	35.1	31.3	19.8	27	25.4	25.6	24.5	17.4	22.3	25.3	19.8	18	18.8	18.6	18.6	24.2	36.9	1	31.1	
Battleground	SOV	37	35.9	43.4	64.6	66.3	44.5	40.8	29.3	35	34.8	31.4	30.4	26.9	29.7	30.4	24.5	23.2	21.7	20.6	17.2	16.2	18	30.5	1.6	
	HOV	37	35.9	43.4	64.6	66.3	44.5	40.8	29.3	35	34.8	31.4	30.4	26.9	29.7	30.4	24.5	23.2	21.7	20.6	17.2	16.2	18	30.5	1.6	
	Transit	71.4	77.1	92.6	123.8	120.3	103.8	68.9	49	68.3	58.8	66.2	68	58.8	63.3	72.5	57.2	47.1	39.6	37.6	28.3	39.2	N/A	74.1	0.3	
	Trucks	37	35.9	43.4	64.6	66.3	44.5	40.8	29.3	35	34.8	31.4	30.4	26.9	29.7	30.4	24.5	23.2	21.7	20.6	17.2	16.2	18	30.5	1.6	

¹ Near Fred Meyer distribution center.

² Off Killingsworth St. near Williams Ave.

³ Near Fourth Plain Blvd./Fort Vancouver Way.

Option Package 3c - LRT Expo to Clark College Only with LRT and Arterial/HOV Joint Use Bridge

Evaluation Measure 1.1.A: Area-to-Area PM Peak Period Travel Times

	Downtown Portland	Northwest Industrial Area	OHSU	Hillsboro	Wilsonville	Hwy. 212 east of I-205 ¹	Gresham	Gateway	Central Industrial Eastside	Lloyd Center	Swan Island	North Portland ²	Portland Airport	Columbia Blvd. east of MLK	Terminal 6	Port of Vancouver	Vancouver CBD	Clark College	Vancouver east of I-5 ³	Vancouver Mall	Salmon Creek	Ridgefield	Camas	Battleground
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