

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

Evaluation Measure 1.1.A: Area-to-Area Mid-day 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	8.7	13.5	31.7	29.3	23.4	26.5	13	3.1	6.5	8.9	10.3	20.1	13.8	20.2	18.1	16.5	17.5	18.6	24.1	24.7	36.4	29.7	38.1
	HOV	1.8	8.7	13.5	31.7	29.3	23.4	26.5	13	3.1	6.5	8.9	10.3	20.1	13.8	20.2	18.1	16.5	17.5	18.6	24.1	24.7	36.4	29.7	38.1
	Transit	0.8	19.2	11.3	48.8	35.9	50.4	40.6	22.4	3.9	8.9	13	14.1	34.3	23.2	N/A	27.1	24.6	32.2	34.2	43.5	38.5	N/A	56.8	68.9
	Trucks	1.8	8.7	13.5	31.7	29.3	23.4	26.5	13	3.1	6.5	8.9	10.3	20.1	13.8	20.2	18.1	16.5	17.5	18.6	24.1	24.7	36.4	29.7	38.1
Northwest Industrial Area	SOV	8.4	2.1	14.7	32.1	32.3	28.6	29.9	16.4	8.5	8.6	9.1	9.4	22.2	13.5	19.5	17.8	16.2	17.2	18.3	23.8	24.4	36.1	31.1	37.8
	HOV	8.4	2.1	14.7	32.1	32.3	28.6	29.9	16.4	8.5	8.6	9.1	9.4	22.2	13.5	19.5	17.8	16.2	17.2	18.3	23.8	24.4	36.1	31.1	37.8
	Transit	20.6	2.1	18	51.4	43.9	58.4	53.8	35.7	13.6	15.5	29.7	24.4	37.3	33.6	N/A	34.5	32	39.6	41.5	46.5	45.8	N/A	64.2	71.9
	Trucks	8.4	2.1	14.7	32.1	32.3	28.6	29.9	16.4	8.5	8.6	9.1	9.4	22.2	13.5	19.5	17.8	16.2	17.2	18.3	23.8	24.4	36.1	31.1	37.8
OHSU	SOV	13.6	15.6	3.4	32.7	32.6	30.7	36.3	22.8	13.5	15.9	17.2	17.5	29.9	21.6	28	25.9	24.3	25.3	26.4	31.9	32.5	44.2	39.2	45.9
	HOV	13.6	15.6	3.4	32.7	32.6	30.7	36.3	22.8	13.5	15.9	17.2	17.5	29.9	21.6	28	25.9	24.3	25.3	26.4	31.9	32.5	44.2	39.2	45.9
	Transit	16	24.9	4	65.5	43.8	58.3	55.8	38.3	21.5	27.5	43.8	31.5	50.2	40.5	N/A	48.9	46.4	54	56	59.3	60.3	N/A	72.4	84.8
	Trucks	13.6	15.6	3.4	32.7	32.6	30.7	36.3	22.8	13.5	15.9	17.2	17.5	29.9	21.6	28	25.9	24.3	25.3	26.4	31.9	32.5	44.2	39.2	45.9
Hillsboro	SOV	30	31.7	31.4	1	39.6	48.8	52.8	39.3	30	32.4	33.3	33.6	46.4	37.7	44.1	42	40.4	41.4	42.5	48	48.6	60.3	55.3	62
	HOV	30	31.7	31.4	1	39.6	48.8	52.8	39.3	30	32.4	33.3	33.6	46.4	37.7	44.1	42	40.4	41.4	42.5	48	48.6	60.3	55.3	62
	Transit	49	52.3	60.3	0.7	84.9	99.4	90.7	72.6	52.5	62.3	76.8	64.4	84.4	73.6	N/A	80.1	77.6	85.2	87.2	91.8	91.4	N/A	109.8	117.3
	Trucks	30	31.7	31.4	1	39.6	48.8	52.8	39.3	30	32.4	33.3	33.6	46.4	37.7	44.1	42	40.4	41.4	42.5	48	48.6	60.3	55.3	62
Wilsonville	SOV	29.2	31.2	30.8	39.2	1.8	26.8	45.3	36.4	27	29.5	32.2	32.7	42.9	36.7	43.5	41.4	39.8	40.8	41.9	47.4	48	59.7	52.6	61.3
	HOV	29.2	31.2	30.8	39.2	1.8	26.8	45.3	36.4	27	29.5	32.2	32.7	42.9	36.7	43.5	41.4	39.8	40.8	41.9	47.4	48	59.7	52.6	61.3
	Transit	35.8	44.6	39.1	67.3	1.1	36.7	75.5	58.2	41.2	46.1	50.1	51.2	70	60.3	N/A	61	58.5	66.1	68.1	79.2	72.3	N/A	87.3	104.6
	Trucks	29.2	31.2	30.8	39.2	1.8	26.8	45.3	36.4	27	29.5	32.2	32.7	42.9	36.7	43.5	41.4	39.8	40.8	41.9	47.4	48	59.7	52.6	61.3
Hwy. 212 east of I-205 ¹	SOV	24	27.3	29.4	48.8	26.1	1.2	20	16.1	19.7	21.9	26	26.4	21.9	24.8	35	30.8	29.1	29.7	29.5	28.3	32.7	44.2	31.5	40.2
	HOV	24	27.3	29.4	48.8	26.1	1.2	20	16.1	19.7	21.9	26	26.4	21.9	24.8	35	30.8	29.1	29.7	29.5	28.3	32.7	44.2	31.5	40.2
	Transit	52.3	61.1	55.6	94.7	36.2	2.2	29.8	50.1	48.1	52.4	60.5	57.5	60	66.7	N/A	66.4	63.9	71.5	73.5	72.7	77.8	N/A	76.7	97.5
	Trucks	24	27.3	29.4	48.8	26.1	1.2	20	16.1	19.7	21.9	26	26.4	21.9	24.8	35	30.8	29.1	29.7	29.5	28.3	32.7	44.2	31.5	40.2
Gresham	SOV	26.4	28.1	34.3	52.1	44.4	19.9	1.2	15.4	23.6	22.1	26.9	26	19.7	22.7	31.3	28.6	27	27.6	27.3	26.1	30.5	42.1	29.4	38.1
	HOV	26.4	28.1	34.3	52.1	44.4	19.9	1.2	15.4	23.6	22.1	26.9	26	19.7	22.7	31.3	28.6	27	27.6	27.3	26.1	30.5	42.1	29.4	38.1
	Transit	41.1	41.3	53.1	91.2	77.7	29.3	0.5	18.7	36.7	28.5	50.4	39.5	30.6	48.4	N/A	55.5	53	60.6	48.1	38	48.5	N/A	46.7	63.4
	Trucks	26.4	28.1	34.3	52.1	44.4	19.9	1.2	15.4	23.6	22.1	26.9	26	19.7	22.7	31.3	28.6	27	27.6	27.3	26.1	30.5	42.1	29.4	38.1
Gateway	SOV	13.9	15.7	21.9	39.6	36.7	17.2	15.5	1.6	11.1	9.7	14.4	15.6	9.8	12.3	22.6	18.7	17	17.6	17.4	16.2	20.6	32.2	19.4	28.1
	HOV	13.9	15.7	21.9	39.6	36.7	17.2	15.5	1.6	11.1	9.7	14.4	15.6	9.8	12.3	22.6	18.7	17	17.6	17.4	16.2	20.6	32.2	19.4	28.1
	Transit	22.4	22.6	34.4	72.5	59	57.9	18.1	1.8	18	9.8	22.6	20.7	11.8	29.7	N/A	36.8	34.3	31.3	29.3	19.3	29.8	N/A	28	44.7
	Trucks	13.9	15.7	21.9	39.6	36.7	17.2	15.5	1.6	11.1	9.7	14.4	15.6	9.8	12.3	22.6	18.7	17	17.6	17.4	16.2	20.6	32.2	19.4	28.1
Central Industrial Eastside	SOV	4.4	8.1	13.6	32.2	29.4	20.6	24.1	10.6	1.1	3.4	6.8	8.1	17.6	11.2	18.1	16.1	14.4	15.4	16.5	22	22.6	34.3	27.2	36
	HOV	4.4	8.1	13.6	32.2	29.4	20.6	24.1	10.6	1.1	3.4	6.8	8.1	17.6	11.2	18.1	16.1	14.4	15.4	16.5	22	22.6	34.3	27.2	36
	Transit	3.4	22.2	16.7	52.1	41.3	55.9	36.8	18.7	0.9	5.1	22.9	12	30.5	20.9	N/A	28	25.5	33.1	35.1	39.7	39.4	N/A	57.7	65.2
	Trucks	4.4	8.1	13.6	32.2	29.4	20.6	24.1	10.6	1.1	3.4	6.8	8.1	17.6	11.2	18.1	16.1	14.4	15.4	16.5	22	22.6	34.3	27.2	36
Lloyd Center	SOV	6.6	8.2	15.5	32.9	31.4	23.9	24.1	10.6	3.6	1.5	7	7	17.6	10.2	18.1	16.2	14.6	15.6	16.6	22.2	22.7	34.5	27.3	36
	HOV	6.6	8.2	15.5	32.9	31.4	23.9	24.1	10.6	3.6	1.5	7	7	17.6	10.2	18.1	16.2	14.6	15.6	16.6	22.2	22.7	34.5	27.3	36
	Transit	12.6	13.1	24.6	62.7	49.2	63.7	28.4	10.2	8.2	1.4	21.9	10.9	22.1	14.1	N/A	27	24.5	32.1	34	31.3	41.8	N/A	39.2	56.7
	Trucks	6.6	8.2	15.5	32.9	31.4	23.9	24.1	10.6	3.6	1.5	7	7	17.6	10.2	18.1	16.2	14.6	15.6	16.6	22.2	22.7	34.5	27.3	36
Swan Island	SOV	9.4	8.4	15.7	33.1	33	27.1	28.4	14.9	7	7.1	1.9	5.6	18	9.3	15.7	13.6	12	13	14.1	19.6	20.1	31.9	26.8	33.6
	HOV	9.4	8.4	15.7	33.1	33	27.1	28.4	14.9	7	7.1	1.9	5.6	18	9.3	15.7	13.6	12	13	14.1	19.6	20.1	31.9	26.8	33.6
	Transit	14.4	18.2	34.7	68.1	53.5	60.4	41.8	23.5	13.6	11.5	1	9.9	26.7	19.4	N/A	18.7	16.2	23.8	25.7	35.3	30	N/A	43.3	60.8
	Trucks	9.4	8.4	15.7	33.1	33	27.1	28.4	14.9	7	7.1	1.9	5.6	18	9.3	15.7	13.6	12	13	14.1	19.6	20.1	31.9	26.8	33.6
North Portland ²	SOV	9.9	8.9	16.2	33.7	33.8	28.1	26.3	15.8	8	7.1	5.2	1.3	13.6	4.9	12.8	11.7	10.1	11.1	12.2	17.7	18.3	30	25	31.7
	HOV	9.9	8.9	16.2	33.7	33.8	28.1	26.3	15.8	8	7.1	5.2	1.3	13.6	4.9	12.8	11.7	10.1	11.1	12.2	17.7	18.3	30	25	31.7
	Transit	13.1	22.1	25.8	62.6	50.4	64.9	38.3	20.2	10.7	8.6	9.9	0.5	32	12.2	N/A	15.2	12.7	20.3	22.2	32.3	26.5	N/A	44.9	57.7
	Trucks	9.9	8.9	16.2	33.7	33.8	28.1	26.3	15.8	8	7.1	5.2	1.3	13.6	4.9	12.8	11.7	10.1	11.1	12.2	17.7	18.3	30	25	31.7
Portland Airport	SOV	20.3	21.4	28.3	46	42.4	22.9	20.3	10.6	17.5	16.1	17.4	13.2	2.7	9.7	19.9	17.8	16.1	16.7	16.5	15.3	19.7	31.2	18.5	27.2
	HOV	20.3	21.4	28.3	46	42.4	22.9	20.3	10.6	17.5	16.1	17.4	13.2	2.7	9.7	19.9	17.8	16.1	16.7	16.5	15.3	19.7	31.2	18.5	27.2
	Transit	34.4	34.6	46.4	84.5	71	59.1	30.1	12	30	21.8	26.7	32.8	0.7	41.7	N/A	48.8	46.3	35.8	33.8	23.8	34.3	N/A	32.1	49.2
	Trucks	20.3	21.4	28.3	46	42.4	22.9	20.3	10.6	17.5	16.1	17.4	13.2	2.7	9.7	19.9	17.8	16.1	16.7	16.5	15.3	19.7	31.2	18.5	27.2
Columbia Blvd. east of MLK	SOV	14	13	20.3	37.7	37.8	25.6	23	12.7	11.1	10.2	9	4.8	10	1.9	11.5	11.1	9.4	10.4	11.5	17				

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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	18	25.3	42.8	42.8	36.1	32.1	23.2	16.9	17	14	12.9	20.4	11.7	3.7	11.6	10.1	11	12.1	17.6	18.2	29.9	25	31.6	
Port of Vancouver	SOV	17.3	16.3	23.6	41	41.1	31.6	29	19.3	15.1	15.2	12.3	11.2	17.3	10.4	11.1	1.1	2.9	4.6	5.6	11.4	12	23.1	19.9	25.4	
	HOV	17.3	16.3	23.6	41	41.1	31.6	29	19.3	15.1	15.2	12.3	11.2	17.3	10.4	11.1	1.1	2.9	4.6	5.6	11.4	12	23.1	19.9	25.4	
	Transit	32	35.6	52.1	83.7	63.4	69.3	58.6	40.4	30.9	28.8	21.9	18.6	52.3	42.6	N/A	0.6	5.7	13.3	15.3	25.3	17.7	N/A	42.5	50.7	
	Trucks	17.3	16.3	23.6	41	41.1	31.6	29	19.3	15.1	15.2	12.3	11.2	17.3	10.4	11.1	1.1	2.9	4.6	5.6	11.4	12	23.1	19.9	25.4	
Vancouver CBD	SOV	15.7	14.8	22	39.5	39.6	30.1	27.5	17.7	13.6	13.7	10.7	9.6	15.7	8.8	9.6	2.9	0.9	3.2	4.3	10.1	10.7	22.4	18.3	24.1	
	HOV	15.7	14.8	22	39.5	39.6	30.1	27.5	17.7	13.6	13.7	10.7	9.6	15.7	8.8	9.6	2.9	0.9	3.2	4.3	10.1	10.7	22.4	18.3	24.1	
	Transit	26.2	29.8	46.4	78	57.7	63.6	52.8	34.7	25.2	23.1	16.2	12.9	46.6	36.9	N/A	2.5	1.3	7.6	9.5	19.6	14.4	N/A	33.3	45	
	Trucks	15.7	14.8	22	39.5	39.6	30.1	27.5	17.7	13.6	13.7	10.7	9.6	15.7	8.8	9.6	2.9	0.9	3.2	4.3	10.1	10.7	22.4	18.3	24.1	
Clark College	SOV	16.7	15.8	23	40.5	40.5	30.8	28.2	18.4	14.6	14.7	11.7	10.6	16.4	9.8	10.6	4.5	3.3	1	1.8	8.2	10.6	22.3	19	22.2	
	HOV	16.7	15.8	23	40.5	40.5	30.8	28.2	18.4	14.6	14.7	11.7	10.6	16.4	9.8	10.6	4.5	3.3	1	1.8	8.2	10.6	22.3	19	22.2	
	Transit	33.8	37.4	53.9	85.6	65.3	71.1	60.4	33.5	32.8	30.7	23.7	20.5	35.8	44.5	N/A	10.1	7.6	1.3	2	12	12	N/A	42	37.5	
	Trucks	16.7	15.8	23	40.5	40.5	30.8	28.2	18.4	14.6	14.7	11.7	10.6	16.4	9.8	10.6	4.5	3.3	1	1.8	8.2	10.6	22.3	19	22.2	
Vancouver east of I-5 ³	SOV	17.7	16.7	24	41.4	41.5	30.4	27.8	18	15.5	15.6	12.7	11.6	16	10.7	11.5	5.5	4.2	1.8	0.8	6.9	10.3	22	18.6	20.9	
	HOV	17.7	16.7	24	41.4	41.5	30.4	27.8	18	15.5	15.6	12.7	11.6	16	10.7	11.5	5.5	4.2	1.8	0.8	6.9	10.3	22	18.6	20.9	
	Transit	35.8	39.4	55.9	87.6	67.2	73.1	56	31.5	34.8	32.7	25.7	22.4	33.8	46.4	N/A	12	9.5	2	0.7	10.1	14	N/A	43.9	35.5	
	Trucks	17.7	16.7	24	41.4	41.5	30.4	27.8	18	15.5	15.6	12.7	11.6	16	10.7	11.5	5.5	4.2	1.8	0.8	6.9	10.3	22	18.6	20.9	
Vancouver Mall	SOV	22.6	21.6	28.9	46.4	46.4	28.1	25.6	15.8	20.5	20.6	17.6	16.5	13.8	15.7	16.5	10.6	9.4	7.8	6.6	0.8	10.4	22	18.2	17.6	
	HOV	22.6	21.6	28.9	46.4	46.4	28.1	25.6	15.8	20.5	20.6	17.6	16.5	13.8	15.7	16.5	10.6	9.4	7.8	6.6	0.8	10.4	22	18.2	17.6	
	Transit	43.9	44.1	55.9	94	80.5	67.4	39.6	21.5	39.4	31.3	35	37.4	23.8	51.1	N/A	22.1	19.6	12	10.1	1.6	21.1	N/A	34.3	28.6	
	Trucks	22.6	21.6	28.9	46.4	46.4	28.1	25.6	15.8	20.5	20.6	17.6	16.5	13.8	15.7	16.5	10.6	9.4	7.8	6.6	0.8	10.4	22	18.2	17.6	
Salmon Creek	SOV	23	22	29.3	46.7	46.8	32.8	30.2	20.5	20.8	20.9	18	16.9	18.5	16	16.8	11	9.7	10.3	10.2	9.2	1.5	14.2	22.9	15.9	
	HOV	23	22	29.3	46.7	46.8	32.8	30.2	20.5	20.8	20.9	18	16.9	18.5	16	16.8	11	9.7	10.3	10.2	9.2	1.5	14.2	22.9	15.9	
	Transit	40.4	44	60.5	92.2	71.9	77.7	50.9	32.7	39.4	42.5	30.3	27.1	35	51.1	N/A	15.3	14.8	11.7	18.6	14.5	0.5	N/A	51.4	29.6	
	Trucks	23	22	29.3	46.7	46.8	32.8	30.2	20.5	20.8	20.9	18	16.9	18.5	16	16.8	11	9.7	10.3	10.2	9.2	1.5	14.2	22.9	15.9	
Ridgefield	SOV	34.2	33.2	40.5	58	58	44.4	41.8	32	32.1	32.2	29.2	28.1	30	27.3	28.1	22.2	21	21.6	21.4	20.7	13.8	2.2	34.4	17.2	
	HOV	34.2	33.2	40.5	58	58	44.4	41.8	32	32.1	32.2	29.2	28.1	30	27.3	28.1	22.2	21	21.6	21.4	20.7	13.8	2.2	34.4	17.2	
	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	34.2	33.2	40.5	58	58	44.4	41.8	32	32.1	32.2	29.2	28.1	30	27.3	28.1	22.2	21	21.6	21.4	20.7	13.8	2.2	34.4	17.2	
Camas	SOV	29	29.5	36.7	54.2	51.1	31.6	29	19.2	26.2	24.7	25.4	24.3	17.2	21.7	25.1	19.5	17.8	18.4	18.1	18.2	22.6	34.2	1	29.6	
	HOV	29	29.5	36.7	54.2	51.1	31.6	29	19.2	26.2	24.7	25.4	24.3	17.2	21.7	25.1	19.5	17.8	18.4	18.1	18.2	22.6	34.2	1	29.6	
	Transit	52.3	55.9	72.4	104.1	83.8	89.6	46.4	31.2	51.3	49.2	42.2	39	30.7	63	N/A	33.1	26.7	35.9	37.8	33.3	43.2	N/A	1.1	63.6	
	Trucks	29	29.5	36.7	54.2	51.1	31.6	29	19.2	26.2	24.7	25.4	24.3	17.2	21.7	25.1	19.5	17.8	18.4	18.1	18.2	22.6	34.2	1	29.6	
Battleground	SOV	36.4	35.4	42.7	60.1	60.2	40.8	38.2	28.5	34.2	34	31.4	30.3	26.5	29.4	30.2	24.4	23.1	21.5	20.4	17.1	16	17.2	29.6	1.5	
	HOV	36.4	35.4	42.7	60.1	60.2	40.8	38.2	28.5	34.2	34	31.4	30.3	26.5	29.4	30.2	24.4	23.1	21.5	20.4	17.1	16	17.2	29.6	1.5	
	Transit	68.6	68.8	80.7	118.8	105.3	92.2	64.4	46.2	64.2	56.1	59.7	62.1	48.5	75.9	N/A	46.9	44.4	36.8	34.8	27.9	28.2	N/A	64	0.3	
	Trucks	36.4	35.4	42.7	60.1	60.2	40.8	38.2	28.5	34.2	34	31.4	30.3	26.5	29.4	30.2	24.4	23.1	21.5	20.4	17.1	16	17.2	29.6	1.5	

¹ Near Fred Meyer distribution center.

² Off Killingsworth St. near Williams Ave.

³ Near Fourth Plain Blvd./Fort Vancouver Way.

¹Mid-day transit times include in-vehicle time only.

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

Evaluation Measure 1.1.A: Area-to-Area Mid-day 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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¹Mid-day transit times include in-vehicle time only.