

Option Package 1b - Constrained Baseline without Delta/Lombard and Rose Quarter Improvements

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	Vancouver Mall	Salmon Creek	Ridgefield	Camas	Battleground
Downtown Portland	SOV	1.8	8.8	12.8	32.5	30	25.1	28.2	14.4	3.3	6.7	10.1	10.6	21.5	14.7	20.9	23.2	21.6	22.2	23.3	28.4	29.4	41.2	31.7	40.5
	HOV	1.8	8.8	12.8	32.5	30	25.1	28.2	14.4	3.3	6.7	10.1	10.6	21.5	14.7	20.9	23.2	21.6	22.2	23.3	28.4	29.4	41.2	31.7	40.5
	Transit	0.8	15.9	12	48.8	40.2	39.6	40.6	22.5	4.2	11.1	14.8	18.5	34.4	30.1	N/A	34.6	27.8	33.9	36	49.6	36.2	N/A	47.1	79.5
	Trucks	1.8	8.8	12.8	32.5	30	25.1	28.2	14.4	3.3	6.7	10.1	10.6	21.5	14.7	20.9	23.2	21.6	22.2	23.3	28.4	29.4	41.2	31.7	40.5
Northwest Industrial Area	SOV	8.4	2.1	14.2	32.9	32.9	30.8	31.5	17.7	9.1	8.6	9.2	9.5	22.8	13.6	19.7	22	20.4	21	22.1	27.7	28.2	39.9	34.5	41.7
	HOV	8.4	2.1	14.2	32.9	32.9	30.8	31.5	17.7	9.1	8.6	9.2	9.5	22.8	13.6	19.7	22	20.4	21	22.1	27.7	28.2	39.9	34.5	41.7
	Transit	16.2	1.8	28.8	65.6	57	54	47	30.1	20.3	18.4	21.7	25.4	40.8	37	N/A	45.6	38.8	44.8	47	73.6	47.1	N/A	56	102.3
	Trucks	8.4	2.1	14.2	32.9	32.9	30.8	31.5	17.7	9.1	8.6	9.2	9.5	22.8	13.6	19.7	22	20.4	21	22.1	27.7	28.2	39.9	34.5	41.7
OHSU	SOV	12.9	15	3.6	33.7	32.2	31.2	36.8	23.3	12.8	15.9	16.7	17	30.3	21.1	27.3	29.6	27.9	28.6	29.7	35.2	35.7	47.5	40.6	49.3
	HOV	12.9	15	3.6	33.7	32.2	31.2	36.8	23.3	12.8	15.9	16.7	17	30.3	21.1	27.3	29.6	27.9	28.6	29.7	35.2	35.7	47.5	40.6	49.3
	Transit	14.4	31	4	63.2	39	52	54.3	36.3	20.4	26.6	29.9	33.6	48.1	45.2	N/A	53.3	46.6	52.6	54.8	78.7	54.9	N/A	61.1	107.4
	Trucks	12.9	15	3.6	33.7	32.2	31.2	36.8	23.3	12.8	15.9	16.7	17	30.3	21.1	27.3	29.6	27.9	28.6	29.7	35.2	35.7	47.5	40.6	49.3
Hillsboro	SOV	31	32.9	32.7	1	42	51.9	55.4	41.6	31	33.9	34.6	34.9	48.2	39	45.1	47.4	45.8	46.4	47.5	53.1	53.6	65.4	58.9	67.2
	HOV	31	32.9	32.7	1	42	51.9	55.4	41.6	31	33.9	34.6	34.9	48.2	39	45.1	47.4	45.8	46.4	47.5	53.1	53.6	65.4	58.9	67.2
	Transit	49	66.2	60.3	1.4	88.5	92.7	90.7	72.7	54.8	62.4	65.2	68.8	84.5	80.4	N/A	87.7	80.9	87	89.1	102.7	89.3	N/A	97.5	132.6
	Trucks	31	32.9	32.7	1	42	51.9	55.4	41.6	31	33.9	34.6	34.9	48.2	39	45.1	47.4	45.8	46.4	47.5	53.1	53.6	65.4	58.9	67.2
Wilsonville	SOV	29.9	32	30.6	41.8	1.9	28.2	47.6	38.4	27.8	31	33.4	33.9	44.6	38	44.3	46.6	44.9	45.6	46.7	51.4	52.7	64.5	54.7	63.5
	HOV	29.9	32	30.6	41.8	1.9	28.2	47.6	38.4	27.8	31	33.4	33.9	44.6	38	44.3	46.6	44.9	45.6	46.7	51.4	52.7	64.5	54.7	63.5
	Transit	43	59.5	43.9	91.8	1.2	45.7	83	64.9	49	55.2	58.5	62.2	76.7	73.8	N/A	88.2	81.5	87.5	89.7	108.4	89.8	N/A	89.7	136
	Trucks	29.9	32	30.6	41.8	1.9	28.2	47.6	38.4	27.8	31	33.4	33.9	44.6	38	44.3	46.6	44.9	45.6	46.7	51.4	52.7	64.5	54.7	63.5
Hwy. 212 east of I-205 ¹	SOV	25	29	29.4	51	26.8	1.4	22.5	16.4	20.6	22.6	27.9	28.4	22.1	25.2	35.5	31.5	29.8	30.3	30.1	29	33.4	45	32.3	41
	HOV	25	29	29.4	51	26.8	1.4	22.5	16.4	20.6	22.6	27.9	28.4	22.1	25.2	35.5	31.5	29.8	30.3	30.1	29	33.4	45	32.3	41
	Transit	40.3	54.1	49.6	93.4	44.6	0.7	61.4	43.4	46.1	49.1	58.8	56.2	55.2	67.8	N/A	76.3	69.6	75.6	77.8	91.3	77.9	N/A	75.3	121.3
	Trucks	25	29	29.4	51	26.8	1.4	22.5	16.4	20.6	22.6	27.9	28.4	22.1	25.2	35.5	31.5	29.8	30.3	30.1	29	33.4	45	32.3	41
Gresham	SOV	27.2	29.3	34.2	53.5	45.9	22.3	1.2	15.6	24.5	22.8	28.1	26.4	20	23.1	31.6	29.3	27.7	28.2	27.9	26.9	31.3	42.9	30.2	38.9
	HOV	27.2	29.3	34.2	53.5	45.9	22.3	1.2	15.6	24.5	22.8	28.1	26.4	20	23.1	31.6	29.3	27.7	28.2	27.9	26.9	31.3	42.9	30.2	38.9
	Transit	41	46.1	53	91.2	81.2	61.3	0.5	18.6	43	28.5	39	42.5	30.5	54.1	N/A	62.9	56.1	64.6	64.3	61.1	64.5	N/A	43.4	89.8
	Trucks	27.2	29.3	34.2	53.5	45.9	22.3	1.2	15.6	24.5	22.8	28.1	26.4	20	23.1	31.6	29.3	27.7	28.2	27.9	26.9	31.3	42.9	30.2	38.9
Gateway	SOV	14.5	16.5	21.5	40.8	37.8	17.5	15.8	1.6	11.8	10.1	15.4	15.8	9.8	12.5	22.7	19.1	17.5	18	17.7	16.6	21	32.6	19.9	28.7
	HOV	14.5	16.5	21.5	40.8	37.8	17.5	15.8	1.6	11.8	10.1	15.4	15.8	9.8	12.5	22.7	19.1	17.5	18	17.7	16.6	21	32.6	19.9	28.7
	Transit	22.4	27.5	34.4	72.5	62.6	42.6	18.1	1.8	24.4	9.8	20.4	23.9	11.8	35.5	N/A	44.2	39.8	46	44	42.4	45.8	N/A	24.8	71.1
	Trucks	14.5	16.5	21.5	40.8	37.8	17.5	15.8	1.6	11.8	10.1	15.4	15.8	9.8	12.5	22.7	19.1	17.5	18	17.7	16.6	21	32.6	19.9	28.7
Central Industrial Eastside	SOV	4.5	8.7	12.8	33.1	30.3	22.1	25.4	11.6	1.1	3.5	8	8.2	18.6	11.4	18.8	21.2	19.5	20.2	21.3	25.6	27.3	39.1	28.9	37.7
	HOV	4.5	8.7	12.8	33.1	30.3	22.1	25.4	11.6	1.1	3.5	8	8.2	18.6	11.4	18.8	21.2	19.5	20.2	21.3	25.6	27.3	39.1	28.9	37.7
	Transit	4.3	18.8	15.8	52	44	42.7	41.8	23.7	1.4	8	27.3	21.4	35.5	33	N/A	43	36.2	42.2	44.4	58	44.5	N/A	48.5	87.9
	Trucks	4.5	8.7	12.8	33.1	30.3	22.1	25.4	11.6	1.1	3.5	8	8.2	18.6	11.4	18.8	21.2	19.5	20.2	21.3	25.6	27.3	39.1	28.9	37.7
Lloyd Center	SOV	6.6	8.3	15	33.8	32.2	25.3	25.3	11.5	3.6	1.5	7.2	7.1	18.2	10.4	18	20.4	18.7	19.4	20.5	25.5	26.5	38.3	28.8	37.6
	HOV	6.6	8.3	15	33.8	32.2	25.3	25.3	11.5	3.6	1.5	7.2	7.1	18.2	10.4	18	20.4	18.7	19.4	20.5	25.5	26.5	38.3	28.8	37.6
	Transit	12.6	17.1	24.6	62.7	52.7	48.8	28.3	10.2	14.6	1.9	10.5	14.1	22.1	19.1	N/A	34.4	27.7	33.7	35.9	52.7	36	N/A	35	81.4
	Trucks	6.6	8.3	15	33.8	32.2	25.3	25.3	11.5	3.6	1.5	7.2	7.1	18.2	10.4	18	20.4	18.7	19.4	20.5	25.5	26.5	38.3	28.8	37.6
Swan Island	SOV	9.5	8.6	15.4	34.1	33.9	29.5	30	16.2	7.7	7.2	1.9	5.6	18.4	9.3	15.4	17.7	16	16.7	17.8	23.4	23.8	35.6	30.1	37.4
	HOV	9.5	8.6	15.4	34.1	33.9	29.5	30	16.2	7.7	7.2	1.9	5.6	18.4	9.3	15.4	17.7	16	16.7	17.8	23.4	23.8	35.6	30.1	37.4
	Transit	18.7	20.8	27.8	70.5	56	58.3	45.3	27.2	26.9	16.8	2.3	10.1	39.1	25.6	N/A	29.4	22.6	28.7	30.8	44.4	31	N/A	52	74.3
	Trucks	9.5	8.6	15.4	34.1	33.9	29.5	30	16.2	7.7	7.2	1.9	5.6	18.4	9.3	15.4	17.7	16	16.7	17.8	23.4	23.8	35.6	30.1	37.4
North Portland ²	SOV	10.1	9.1	15.8	34.6	34.6	29.7	27.1	16.5	8.1	7.2	5.2	1.3	14.1	4.9	12.9	15.9	14.2	14.9	16	21.5	22	33.8	28	35.6
	HOV	10.1	9.1	15.8	34.6	34.6	29.7	27.1	16.5	8.1	7.2	5.2	1.3	14.1	4.9	12.9	15.9	14.2	14.9	16	21.5	22	33.8	28	35.6
	Transit	17.3	22.9	29.9	67.6	58.1	64.7	40.6	22.5	21.4	12.1	10	0.6	34.4	15.5	N/A	27.5	20.8	26.8	29	42.5	29.1	N/A	47.3	72.5
	Trucks	10.1	9.1	15.8	34.6	34.6	29.7	27.1	16.5	8.1	7.2	5.2	1.3	14.1	4.9	12.9	15.9	14.2	14.9	16	21.5	22	33.8	28	35.6
Portland Airport	SOV	20.9	21.8	28	47.2	43.5	23.2	20.6	10.6	18.3	16.5	17.6	13.4	2.7	9.9	20.2	18.3	16.7	17.2	16.9	15.8	20.2	31.8	19.1	27.9
	HOV	20.9	21.8	28	47.2	43.5	23.2	20.6	10.6	18.3	16.5	17.6	13.4	2.7	9.9	20.2	18.3	16.7	17.2	16.9	15.8	20.2	31.8	19.1	27.9
	Transit	34.4	39.5	46.4	84.5	74.6	54.7	30.1	12	36.4	21.8	32.4	35.9	0.7	47.5	N/A	50.1	48	49.6	44.2	46.1	57.8	N/A	28.4	74.8
	Trucks	20.9	21.8	28	47.2	43.5	23.2	20.6	10.6	18.3	16.5	17.6	13.4	2.7	9.9	20.2	18.3	16.7	17.2	16.9	15.8	20.2	31.8	19.1	27.9
Columbia Blvd. east of MLK	SOV	14.2	13.2	20	38.7	38.7	26.3	23.7	13.1	11.2	10.3	9	4.8	10.5	2	11.6	15.6	13.9	14.6	15.7	21.2	21.7	33		

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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	
	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	18.1	24.9	43.6	43.6	36.9	32.8	23.7	17.4	16.9	13.9	12.8	21.1	11.9	3.7	16.1	14.4	15.1	16.2	21.7	22.2	34	28.5	35.8	
Port of Vancouver	SOV	18.4	17.4	24.2	42.9	42.8	31.7	29.2	19.1	16.7	16.2	13.2	12.1	17	11.6	12.4	1.1	2.9	4.5	5.6	11.6	12	23.1	19.7	25.6	
	HOV	18.4	17.4	24.2	42.9	42.8	31.7	29.2	19.1	16.7	16.2	13.2	12.1	17	11.6	12.4	1.1	2.9	4.5	5.6	11.6	12	23.1	19.7	25.6	
	Transit	35.7	44.2	47.6	87.5	75.8	75.3	62.2	44.2	44.1	33.7	28.8	27.1	56	52.2	N/A	0.9	6.6	14.2	14	25.8	24	N/A	43.6	57.9	
	Trucks	18.4	17.4	24.2	42.9	42.8	31.7	29.2	19.1	16.7	16.2	13.2	12.1	17	11.6	12.4	1.1	2.9	4.5	5.6	11.6	12	23.1	19.7	25.6	
Vancouver CBD	SOV	16.9	15.8	22.6	41.4	41.3	30.2	27.6	17.6	15.2	14.6	11.6	10.5	15.5	10	10.8	2.9	1	3.2	4.3	10.2	10.7	22.5	18.1	24.3	
	HOV	16.9	15.8	22.6	41.4	41.3	30.2	27.6	17.6	15.2	14.6	11.6	10.5	15.5	10	10.8	2.9	1	3.2	4.3	10.2	10.7	22.5	18.1	24.3	
	Transit	25.1	33.7	37.1	76.9	65.2	64.7	51.7	33.6	33.5	23.2	18.3	16.5	45.5	41.6	N/A	2.8	0.7	4.9	7	19.9	18.1	N/A	37.7	45.5	
	Trucks	16.9	15.8	22.6	41.4	41.3	30.2	27.6	17.6	15.2	14.6	11.6	10.5	15.5	10	10.8	2.9	1	3.2	4.3	10.2	10.7	22.5	18.1	24.3	
Clark College	SOV	18	16.9	23.7	42.5	42.4	31	28.4	18.4	16.3	15.7	12.7	11.6	16.3	11.1	11.9	4.6	3.3	1	1.9	8.2	10.6	22.4	18.9	22.2	
	HOV	18	16.9	23.7	42.5	42.4	31	28.4	18.4	16.3	15.7	12.7	11.6	16.3	11.1	11.9	4.6	3.3	1	1.9	8.2	10.6	22.4	18.9	22.2	
	Transit	29.7	38.2	41.6	81.5	69.8	69.3	56.2	46.2	38.1	27.7	22.8	21	49.6	46.2	N/A	8.9	3.2	0.3	1.1	13.1	21.9	N/A	40.3	43.9	
	Trucks	18	16.9	23.7	42.5	42.4	31	28.4	18.4	16.3	15.7	12.7	11.6	16.3	11.1	11.9	4.6	3.3	1	1.9	8.2	10.6	22.4	18.9	22.2	
Vancouver east of I-5 ³	SOV	19	17.9	24.7	43.4	43.4	30.6	28	18	17.2	16.7	13.7	12.6	15.9	12.1	12.9	5.5	4.3	1.8	0.8	6.9	10.2	22	18.6	21	
	HOV	19	17.9	24.7	43.4	43.4	30.6	28	18	17.2	16.7	13.7	12.6	15.9	12.1	12.9	5.5	4.3	1.8	0.8	6.9	10.2	22	18.6	21	
	Transit	35.2	43.7	47.1	87	75.3	74.8	61.7	43.7	43.6	33.2	28.3	26.5	53.3	51.7	N/A	10.9	8.1	1.1	0.8	11.8	20.2	N/A	34.5	43.9	
	Trucks	19	17.9	24.7	43.4	43.4	30.6	28	18	17.2	16.7	13.7	12.6	15.9	12.1	12.9	5.5	4.3	1.8	0.8	6.9	10.2	22	18.6	21	
Vancouver Mall	SOV	23.9	22.9	29.6	48.4	48.3	28.4	25.9	15.9	22.2	21.6	18.6	17.6	13.7	17	17.9	10.8	9.6	7.8	6.6	0.8	10.5	22.1	18.4	17.7	
	HOV	23.9	22.9	29.6	48.4	48.3	28.4	25.9	15.9	22.2	21.6	18.6	17.6	13.7	17	17.9	10.8	9.6	7.8	6.6	0.8	10.5	22.1	18.4	17.7	
	Transit	48.8	57.4	60.8	100.6	88.9	88.4	61.7	42	57.2	48.4	42	40.2	45.5	65.3	N/A	23.8	21.9	14.1	12.6	1	30.3	N/A	36.1	30.7	
	Trucks	23.9	22.9	29.6	48.4	48.3	28.4	25.9	15.9	22.2	21.6	18.6	17.6	13.7	17	17.9	10.8	9.6	7.8	6.6	0.8	10.5	22.1	18.4	17.7	
Salmon Creek	SOV	24.2	23.2	30	48.7	48.6	33.1	30.6	20.5	22.5	21.9	19	17.9	18.4	17.4	18.2	11.2	9.9	10.4	10.1	9.2	1.5	14.2	23.1	16	
	HOV	24.2	23.2	30	48.7	48.6	33.1	30.6	20.5	22.5	21.9	19	17.9	18.4	17.4	18.2	11.2	9.9	10.4	10.1	9.2	1.5	14.2	23.1	16	
	Transit	45.7	54.2	57.6	97.4	85.7	85.2	72.2	54.1	54	43.7	38.8	37	66	62.1	N/A	20.5	18.4	22.5	20.4	29.6	0.5	N/A	53.6	44.9	
	Trucks	24.2	23.2	30	48.7	48.6	33.1	30.6	20.5	22.5	21.9	19	17.9	18.4	17.4	18.2	11.2	9.9	10.4	10.1	9.2	1.5	14.2	23.1	16	
Ridgefield	SOV	35.4	34.4	41.2	59.9	59.8	44.7	42.1	32.1	33.7	33.1	30.2	29.1	29.9	28.6	29.4	22.4	21.1	21.6	21.3	20.7	13.8	2.2	34.6	17.2	
	HOV	35.4	34.4	41.2	59.9	59.8	44.7	42.1	32.1	33.7	33.1	30.2	29.1	29.9	28.6	29.4	22.4	21.1	21.6	21.3	20.7	13.8	2.2	34.6	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	35.4	34.4	41.2	59.9	59.8	44.7	42.1	32.1	33.7	33.1	30.2	29.1	29.9	28.6	29.4	22.4	21.1	21.6	21.3	20.7	13.8	2.2	34.6	17.2	
Camas	SOV	29.6	30.5	36.6	55.9	52.1	31.9	29.3	19.3	26.9	25.2	26.3	25.2	17.2	21.9	25.5	19.6	17.9	18.4	18.2	18.4	22.8	34.4	1	29.7	
	HOV	29.6	30.5	36.6	55.9	52.1	31.9	29.3	19.3	26.9	25.2	26.3	25.2	17.2	21.9	25.5	19.6	17.9	18.4	18.2	18.4	22.8	34.4	1	29.7	
	Transit	46.1	54.3	58.1	96.2	86.2	78.5	43.4	23.7	48.1	33.5	58	47.6	27.2	59.2	N/A	39.5	37.4	39	33.5	35.5	53	N/A	1.3	64.2	
	Trucks	29.6	30.5	36.6	55.9	52.1	31.9	29.3	19.3	26.9	25.2	26.3	25.2	17.2	21.9	25.5	19.6	17.9	18.4	18.2	18.4	22.8	34.4	1	29.7	
Battleground	SOV	37.6	36.6	43.4	62.1	61.4	41.1	38.5	28.5	35.9	34.4	32.4	31.3	26.4	30.8	31.6	24.6	23.3	21.5	20.4	17.1	16	17.3	29.6	1.5	
	HOV	37.6	36.6	43.4	62.1	61.4	41.1	38.5	28.5	35.9	34.4	32.4	31.3	26.4	30.8	31.6	24.6	23.3	21.5	20.4	17.1	16	17.3	29.6	1.5	
	Transit	71.8	80.3	83.8	123.6	111.9	111.4	89.7	70	80.2	76.5	65	63.2	73.5	88.3	N/A	55.6	45.4	45.4	44.2	30	38.2	N/A	64.1	0.4	
	Trucks	37.6	36.6	43.4	62.1	61.4	41.1	38.5	28.5	35.9	34.4	32.4	31.3	26.4	30.8	31.6	24.6	23.3	21.5	20.4	17.1	16	17.3	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.

*Mid-day transit times include in-vehicle time only

Option Package 1b - Constrained Baseline without Delta/Lombard and Rose Quarter Improvements

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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*Mid-day transit times include in-vehicle time only