

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

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	Vancouver Mall	Salmon Creek	Ridgefield	Camas	Battleground
Downtown Portland	SOV	1.8	9.5	13	35.6	33.6	32.4	35	19.5	4	7.4	10.8	11.8	25.6	16	22.6	33.8	32.1	33	34.2	36.8	40.7	52.8	41.8	51
	HOV	1.8	9.5	13	35.6	33.6	32.4	35	19.5	4	7.4	10.8	11.8	25.6	15.7	21.2	28.9	27.2	28.1	29.3	34.9	35.8	47.9	41.8	50.7
	Transit	2.2	23.4	24.7	54	49.8	61.9	46.7	28.4	9.1	17.1	38.8	31.7	46.3	51	52.6	81.1	65.4	72.1	72.7	84.7	68.3	N/A	84.2	114
	Trucks	1.8	9.5	13	35.6	33.6	32.4	35	19.5	4	7.4	10.8	11.8	25.6	16	22.6	33.8	32.1	33	34.2	36.8	40.7	52.8	41.8	51
Northwest Industrial Area	SOV	8.8	2.1	14.9	36.3	36.5	38.1	38.2	22.7	10.3	9.5	10.4	11	27	15.5	20.9	32.9	31.2	32	33.3	38.8	39.8	51.8	45	54.2
	HOV	8.8	2.1	14.9	36.3	36.5	38.1	38.2	22.7	10.3	9.5	10.4	11	26.3	14.7	20.3	27.9	26.2	27.1	28.3	33.9	34.9	46.9	41.9	49.7
	Transit	29.8	12.6	53.7	84.2	78.8	84.4	64.8	46.4	37.5	34.8	56.9	49.8	64.4	69.2	57.7	98.9	83.1	89.9	90.4	102.4	86	N/A	104.1	131.7
	Trucks	8.8	2.1	14.9	36.3	36.5	38.1	38.2	22.7	10.3	9.5	10.4	11	27	15.5	20.9	32.9	31.2	32	33.3	38.8	39.8	51.8	45	54.2
OHSU	SOV	18.4	20.5	6	40.8	39.3	44.1	49	34	19.1	21.9	23	23.6	39.6	28.1	34.2	45.5	43.7	44.6	45.8	51.3	52.4	64.4	56.3	65.4
	HOV	18.4	20.5	6	40.8	39.3	44.1	49	34	19.1	21.9	23	23.6	38.8	27.3	32.9	40.5	38.8	39.7	40.9	46.5	47.5	59.5	54.5	62.3
	Transit	30.8	51.3	15.9	72.3	77.2	95.5	74.9	57.2	36.9	44.5	66.6	59.5	75.1	78.9	83	110.5	94.8	101.5	102.1	114.1	97.7	N/A	111.1	143.4
	Trucks	18.4	20.5	6	40.8	39.3	44.1	49	34	19.1	21.9	23	23.6	39.6	28.1	34.2	45.5	43.7	44.6	45.8	51.3	52.4	64.4	56.3	65.4
Hillsboro	SOV	33.6	35.5	35.6	1.1	44.1	62.2	64.7	49.3	34.6	37	38.1	38.7	54.6	43.1	49.3	60.5	58.8	59.7	60.9	66.5	67.4	79.5	71.6	80.7
	HOV	33.6	35.5	35.6	1.1	44.1	62.2	64.7	49.3	34.6	37	38.1	38.7	53.9	42.4	48	55.6	53.9	54.8	56	61.6	62.5	74.6	69.6	77.4
	Transit	55.2	78	77.8	5.1	102.8	114.6	97.8	79.7	64	69.1	91.4	85.1	99.1	104.5	105.1	133.7	117.9	124.6	125.2	137.2	120.8	N/A	137	166.5
	Trucks	33.6	35.5	35.6	1.1	44.1	62.2	64.7	49.3	34.6	37	38.1	38.7	54.6	43.1	49.3	60.5	58.8	59.7	60.9	66.5	67.4	79.5	71.6	80.7
Wilsonville	SOV	30.5	32.6	31	43.3	2	36.8	58.3	44.3	29.6	32.4	34.6	35.6	50.7	40	46.4	57.6	55.9	56.8	58	61.6	64.5	76.6	66.5	75.7
	HOV	30.5	32.6	31	43.3	2	36.8	58.3	44.3	29.6	32.4	34.6	35.6	50.7	39.5	45	52.7	51	51.9	53.1	58.7	59.6	71.7	66.5	74.5
	Transit	52.3	75.2	72.2	92.2	5.9	88.3	97	78.6	60.6	68	90.3	83.5	96.5	102.9	106.6	134	118.2	125	125.5	137.5	121.1	N/A	134.4	166.8
	Trucks	30.5	32.6	31	43.3	2	36.8	58.3	44.3	29.6	32.4	34.6	35.6	50.7	40	46.4	57.6	55.9	56.8	58	61.6	64.5	76.6	66.5	75.7
Hwy. 212 east of I-205 ¹	SOV	24.9	28.6	29.6	54	28.9	1.5	26.5	16.7	20.5	22.2	27.5	28.4	22.7	25.7	36.1	34	32.3	32.8	32.6	31.6	36.5	48.4	36.6	45.7
	HOV	24.9	28.6	29.6	54	28.9	1.5	26.5	16.7	20.5	22.2	27.5	28.4	22.7	25.7	36.1	34	32.3	32.8	32.6	31.6	36.5	48.4	36.6	45.7
	Transit	60	80.7	76.7	112.7	79.6	7.8	79.2	60.9	67.8	67.1	88.5	82.2	78.8	101.6	98.5	127	111.3	118	118.6	130.6	114.2	N/A	118.4	159.8
	Trucks	24.9	28.6	29.6	54	28.9	1.5	26.5	16.7	20.5	22.2	27.5	28.4	22.7	25.7	36.1	34	32.3	32.8	32.6	31.6	36.5	48.4	36.6	45.7
Gresham	SOV	26.8	28.9	34.1	56.1	49.4	24.3	1.2	15.9	24.4	22.5	27.7	26.9	20.4	23.6	31.8	31.9	30.2	30.7	30.5	29.5	34.4	46.3	34.5	43.6
	HOV	26.8	28.9	34.1	56.1	49.4	24.3	1.2	15.9	24.4	22.5	27.7	26.9	20.4	23.6	31.8	31.9	30.2	30.7	30.5	29.5	34.4	46.3	34.5	43.6
	Transit	46.2	63.3	69.5	98.2	94.6	78.6	4.6	25.6	52.9	35	64.7	58.4	44.9	77.8	78.8	107.4	91.6	106.7	98.9	102.8	94.5	N/A	82.8	140.2
	Trucks	26.8	28.9	34.1	56.1	49.4	24.3	1.2	15.9	24.4	22.5	27.7	26.9	20.4	23.6	31.8	31.9	30.2	30.7	30.5	29.5	34.4	46.3	34.5	43.6
Gateway	SOV	14.1	16.2	21.5	43.4	40.9	20.6	18.2	1.8	11.7	9.8	15	16	11.5	13.1	23.5	24.3	22.6	23.1	22.9	21.9	26.9	38.7	26.9	36
	HOV	14.1	16.2	21.5	43.4	40.9	20.6	18.2	1.8	11.7	9.8	15	16	11.5	13.1	23.5	24.3	22.6	23.1	22.9	21.9	26.9	38.7	26.9	36
	Transit	27.2	44.4	50.5	79.6	75.6	59.6	25	5.5	33.9	16	45.7	39.4	24.5	58.8	59.8	87.9	76.8	86.3	84	82.4	75.5	N/A	62.4	121.2
	Trucks	14.1	16.2	21.5	43.4	40.9	20.6	18.2	1.8	11.7	9.8	15	16	11.5	13.1	23.5	24.3	22.6	23.1	22.9	21.9	26.9	38.7	26.9	36
Central Industrial Eastside	SOV	4.4	8.8	13.1	36.3	33.8	28.8	31.4	16.2	1.1	3.5	8.1	8.6	22	12.1	19.8	31.1	29.3	30.2	31.4	33.5	38	50	38.5	47.6
	HOV	4.4	8.8	13.1	36.3	33.8	28.8	31.4	16.2	1.1	3.5	8.1	8.6	22	12.1	18.5	26.1	24.4	25.3	26.5	32.1	33.1	45.1	38.5	47.6
	Transit	8.7	30.2	31.4	63.6	59.1	65.9	52.6	34.3	5.7	40.3	39.9	38.4	52.2	57.8	65.3	88.8	73	79.8	80.4	92.4	75.9	N/A	90.1	121.6
	Trucks	4.4	8.8	13.1	36.3	33.8	28.8	31.4	16.2	1.1	3.5	8.1	8.6	22	12.1	19.8	31.1	29.3	30.2	31.4	33.5	38	50	38.5	47.6
Lloyd Center	SOV	6.7	9.3	16.4	37.8	36	31.3	31.4	15.9	3.7	1.5	8	7.6	21.3	11	18.9	31.1	29.4	30.3	31.5	33.2	38	50	38.2	47.4
	HOV	6.7	9.3	16.4	37.8	36	31.3	31.4	15.9	3.7	1.5	8	7.6	21.3	11	18.5	26.2	24.5	25.4	26.6	32.2	33.1	45.2	38.2	47.4
	Transit	17	34.2	40.3	69.3	65.4	69.7	34.8	16.4	23.7	5.4	35.5	29.2	34.4	39.7	49.6	78.2	62.4	72.2	69.7	81.7	65.3	N/A	72.3	111
	Trucks	6.7	9.3	16.4	37.8	36	31.3	31.4	15.9	3.7	1.5	8	7.6	21.3	11	18.9	31.1	29.4	30.3	31.5	33.2	38	50	38.2	47.4
Swan Island	SOV	10	8.9	16.1	37.5	37.5	36.3	36.4	20.9	8.6	7.7	2	5.9	21.7	10.2	16.6	27.9	26.2	27.1	28.3	33.9	34.8	46.9	41.6	49.7
	HOV	10	8.9	16.1	37.5	37.5	36.3	36.4	20.9	8.6	7.7	2	5.9	21.3	9.8	15.3	23	21.3	22.2	23.4	29	29.9	42	37	44.8
	Transit	32.4	48.3	63	92.1	88.1	80.1	65	46.6	38.1	35	8.6	18.8	64.5	50.3	47.2	75.7	60	66.7	67.3	79.3	62.9	N/A	103.2	108.5
	Trucks	10	8.9	16.1	37.5	37.5	36.3	36.4	20.9	8.6	7.7	2	5.9	21.7	10.2	16.6	27.9	26.2	27.1	28.3	33.9	34.8	46.9	41.6	49.7
North Portland ²	SOV	10.3	9.1	16.3	37.7	37.9	35.3	32.2	19.2	8.3	7.3	5.2	1.3	16.7	5.2	13.1	25.7	24	24.8	26.1	31.6	32.6	44.7	36.9	46.1
	HOV	10.3	9.1	16.3	37.7	37.9	35.3	32.2	19.2	8.3	7.3	5.2	1.3	16.7	5.2	13.1	21.4	19.7	20.6	21.8	27.4	28.4	40.4	35.4	43.2
	Transit	29.8	41.5	52.4	83	78.8	79.7	55.9	37.5	37.4	26	18.5	5.5	55.4	39.3	45.3	73.9	58.1	64.9	65.4	77.4	61	N/A	101.4	106.7
	Trucks	10.3	9.1	16.3	37.7	37.9	35.3	32.2	19.2	8.3	7.3	5.2	1.3	16.7	5.2	13.1	25.7	24							

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

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
Terminal 6	Transit	53	56.1	72.3	105.6	97.4	100.8	78.9	60.5	63.4	49.4	47.2	45.6	78.4	83.8	15	83.1	67.3	74.1	74.7	86.7	70.2	N/A	110.6	115.9
	Trucks	19.3	18.1	25.3	46.7	46.8	43	37.1	26.9	17.9	17	13.8	12.9	24.3	12.5	3.8	26.1	24.4	25.2	26.5	32	33	45.1	40.1	47.9
	SOV	17.6	16.5	23.6	45	45.1	34.1	30.9	20.1	16.2	15.3	12.1	11.2	17.5	11.2	11.8	1.1	3	4.7	5.9	12.4	13.3	24.7	21.8	28.2
	HOV	17.6	16.5	23.6	45	45.1	34.1	30.9	20.1	16.2	15.3	12.1	11.2	17.5	11.2	11.8	1.1	3	4.7	5.9	12.4	13.3	24.7	21.8	28.2
Port of Vancouver	Transit	58	73.9	77.3	110.6	102.4	105.8	83.9	65.5	68.4	54.4	52.2	50.6	83.4	88.8	59.5	11.4	18.8	32.5	33.9	46	42.1	N/A	80.2	91.2
	Trucks	17.6	16.5	23.6	45	45.1	34.1	30.9	20.1	16.2	15.3	12.1	11.2	17.5	11.2	11.8	1.1	3	4.7	5.9	12.4	13.3	24.7	21.8	28.2
	SOV	16	14.8	22	43.4	43.5	32.4	29.3	18.4	14.6	13.7	10.5	9.6	15.9	9.6	10.2	3	1	3.3	4.5	11	12	24.1	20.1	26.8
	HOV	16	14.8	22	43.4	43.5	32.4	29.3	18.4	14.6	13.7	10.5	9.6	15.9	9.6	10.2	3	1	3.3	4.5	11	12	24.1	20.1	26.8
Vancouver CBD	Transit	45.9	61.7	65.2	98.5	90.2	93.6	71.7	53.3	56.3	42.2	40	38.4	71.3	76.7	47.4	22.4	7.7	18.5	19.1	33.1	29.2	N/A	68	78.3
	Trucks	16	14.8	22	43.4	43.5	32.4	29.3	18.4	14.6	13.7	10.5	9.6	15.9	9.6	10.2	3	1	3.3	4.5	11	12	24.1	20.1	26.8
	SOV	16.9	15.8	23	44.3	44.5	33.3	30.1	19.3	15.5	14.7	11.5	10.6	16.7	10.6	11.2	4.5	3.3	1	1.9	8.7	11.6	23.6	21	24.8
	HOV	16.9	15.8	23	44.3	44.5	33.3	30.1	19.3	15.5	14.7	11.5	10.6	16.7	10.6	11.2	4.5	3.3	1	1.9	8.7	11.6	23.6	21	24.8
Clark College	Transit	55	70.9	74.3	107.6	99.4	102.8	80.9	62.5	65.4	51.4	49.1	47.6	83.7	85.8	56.5	38.5	20.8	8.9	16.4	36.2	38.4	N/A	77.1	87.3
	Trucks	16.9	15.8	23	44.3	44.5	33.3	30.1	19.3	15.5	14.7	11.5	10.6	16.7	10.6	11.2	4.5	3.3	1	1.9	8.7	11.6	23.6	21	24.8
	SOV	17.9	16.8	23.9	45.3	45.5	32.9	29.8	18.9	16.5	15.6	12.5	11.6	16.4	11.6	12.1	5.5	4.3	1.8	0.8	7.3	11.2	23.2	20.6	23.4
	HOV	17.9	16.8	23.9	45.3	45.5	32.9	29.8	18.9	16.5	15.6	12.5	11.6	16.4	11.6	12.1	5.5	4.3	1.8	0.8	7.3	11.2	23.2	20.6	23.4
Vancouver east of I-5 ³	Transit	56.5	72.4	75.8	109.1	100.9	104.3	82.4	64	66.9	52.9	50.7	49.1	79.7	87.3	58	36.5	19.8	21.3	9.4	24.8	37.2	N/A	78.7	81.4
	Trucks	17.9	16.8	23.9	45.3	45.5	32.9	29.8	18.9	16.5	15.6	12.5	11.6	16.4	11.6	12.1	5.5	4.3	1.8	0.8	7.3	11.2	23.2	20.6	23.4
	SOV	22.7	21.6	28.8	50.1	50.3	30.4	27.3	16.4	21.3	20.4	17.3	16.4	13.9	16.4	17	10.7	9.5	7.8	6.7	0.8	11.4	23.2	20.5	19.8
	HOV	22.7	21.6	28.8	50.1	50.3	30.4	27.3	16.4	21.3	20.4	17.3	16.4	13.9	16.4	17	10.7	9.5	7.8	6.7	0.8	11.4	23.2	20.5	19.8
Vancouver Mall	Transit	69.4	85.3	88.7	122	113.8	117.2	95.3	69	79.8	65.8	63.6	62	79.7	100.2	70.9	51	33	36.9	25.4	7.5	47.8	N/A	70.6	60.3
	Trucks	22.7	21.6	28.8	50.1	50.3	30.4	27.3	16.4	21.3	20.4	17.3	16.4	13.9	16.4	17	10.7	9.5	7.8	6.7	0.8	11.4	23.2	20.5	19.8
	SOV	22.9	21.8	28.9	50.3	50.4	34.9	31.7	20.9	21.5	20.6	17.4	16.5	18.3	16.5	17.1	10.9	9.6	10.2	10.1	9.1	1.5	14.6	25	17.4
	HOV	22.9	21.8	28.9	50.3	50.4	34.9	31.7	20.9	21.5	20.6	17.4	16.5	18.3	16.5	17.1	10.9	9.6	10.2	10.1	9.1	1.5	14.6	25	17.4
Salmon Creek	Transit	54.2	70.1	73.5	106.8	98.6	102	80.1	61.7	64.6	50.6	48.4	46.8	79.6	85	55.7	47.6	31.1	40.4	38.2	50.2	9.6	N/A	90.6	55.3
	Trucks	22.9	21.8	28.9	50.3	50.4	34.9	31.7	20.9	21.5	20.6	17.4	16.5	18.3	16.5	17.1	10.9	9.6	10.2	10.1	9.1	1.5	14.6	25	17.4
	SOV	33.5	32.3	39.5	60.9	61	45.9	42.7	31.9	32.1	31.2	28	27.1	29.3	27.1	27.7	21.4	20.2	20.8	20.7	20.1	13.3	2.3	36	18.1
	HOV	33.5	32.3	39.5	60.9	61	45.9	42.7	31.9	32.1	31.2	28	27.1	29.3	27.1	27.7	21.4	20.2	20.8	20.7	20.1	13.3	2.3	36	18.1
Ridgefield	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	33.5	32.3	39.5	60.9	61	45.9	42.7	31.9	32.1	31.2	28	27.1	29.3	27.1	27.7	21.4	20.2	20.8	20.7	20.1	13.3	2.3	36	18.1
	SOV	29	29.6	36.4	58.1	54.8	33.8	30.6	19.8	26.6	24.7	25.2	24.4	17.2	22	24.9	19.9	18.2	18.7	18.5	19.1	24	35.8	1	31
	HOV	29	29.6	36.4	58.1	54.8	33.8	30.6	19.8	26.6	24.7	25.2	24.4	17.2	22	24.9	19.9	18.2	18.7	18.5	19.1	24	35.8	1	31
Camas	Transit	71.1	109.6	92.7	125	118.6	113.9	82.5	52.8	79.7	64.1	87.9	86.3	56.2	104.1	95.2	84.4	68.6	65.1	75.9	67.3	89.3	N/A	10.5	119
	Trucks	29	29.6	36.4	58.1	54.8	33.8	30.6	19.8	26.6	24.7	25.2	24.4	17.2	22	24.9	19.9	18.2	18.7	18.5	19.1	24	35.8	1	31
	SOV	36.1	35	42.2	63.5	63.7	43	39.9	29	34.7	33.8	30.7	29.8	26.5	29.8	30.4	24.1	22.9	21.6	20.5	17.2	16	17.7	30.3	1.6
	HOV	36.1	35	42.2	63.5	63.7	43	39.9	29	34.7	33.8	30.7	29.8	26.5	29.8	30.4	24.1	22.9	21.6	20.5	17.2	16	17.7	30.3	1.6
Battleground	Transit	120.3	136.2	139.6	172.9	164.7	168.1	146.2	119.7	130.7	116.7	114.5	112.9	130.4	151.1	121.8	103	90.9	90	79.6	57.8	103.8	N/A	121.2	16.8
	Trucks	36.1	35	42.2	63.5	63.7	43	39.9	29	34.7	33.8	30.7	29.8	26.5	29.8	30.4	24.1	22.9	21.6	20.5	17.2	16	17.7	30.3	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 1b - Constrained Baseline without Delta/Lombard and Rose Quarter Improvements

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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