EAST GLISAN STREET UPDATE



East Glisan Street Update Phase 1 Evaluation Appendix

December 2020

APPENDIX DATA

The East Glisan Street Update Phase 1 Evaluation Report covers a variety of measures that PBOT used to assess safety and operations on and near NE Glisan Street. These include speed and volume on NE Glisan Street and on neighborhood streets, transit travel time, vehicle travel time, crashes, and active transportation improvements.

The report covers highlights and key findings from the data. This appendix includes the data sets that were used for the report..

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Looking for the full East Glisan Street Update Evaluation Report?

Visit the project website to find the report and learn more about the project.

https://www.portland.gov/ transportation/East-Glisan



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NE GLISAN STREET SPEED AND VOLUME

Speed (mph)		Bef	ore			Af	ter		Pei	rcent Cha	ange	N	1PH Char	nge
Location	Direction	Dates	50% speeds	85% speeds	Percent 10 mph+	Dates	50% speeds	85% speeds	Percent 10 mph+	50% speeds	85% speeds	Percent 10 mph+	50% speeds	85% speeds	Percent 10 mph+
	East	6/20/18	37	42	1.1%										
Glisan east of 125th	West	-	36	41	0.6%	None									
	Average	6/22/18	36.5	41.5	0.9%										
	East	2/13/18	36	42	1.0%										
Glisan east of 125th	West	-	35	40	0.6%	None									
	Average	2/16/18	35.5	41	0.8%										
	East		36.5	42	1.1%	2/3/20	29	36	0.1%	-20.5%	-14.3%	-90.5%	-7.5	-6	-1.0%
Glisan east of125th	West	average	35.5	40.5	0.6%	-	32	36	0.1%	-9.9%	-11.1%	-83.3%	-3.5	-4.5	-0.5%
	Average		36	41.25	0.8%	2/6/20	30.5	36	0.1%	-15.3%	-12.7%	-87.9%	-5.5	-5.25	-0.7%
	East	2/26/18	37	43	1.6%	2/18/20	33	38	0.1%	-10.8%	-11.6%	-93.8%	-4	-5	-1.5%
Glisan east of136th	West	-	37	42	0.7%	-	36	40	0.2%	-2.7%	-4.8%	-71.4%	-1	-2	-0.5%
	Average	3/2/18	37	42.5	1.2%	2/20/20	34.5	39	0.2%	-6.8%	-8.2%	-87.0%	-2.5	-3.5	-1.0%
	East	1/22/18	37	42	0.8%	2/3/20	34	40	0.6%	-8.1%	-4.8%	-25.0%	-3	-2	-0.2%
Glisan west of 155th	West	-	36	41	0.7%	-	33	39	0.4%	-8.3%	-4.9%	-42.9%	-3	-2	-0.3%
	Average	1/26/18	36.5	41.5	0.8%	2/6/20	33.5	39.5	0.5%	-8.2%	-4.8%	-33.3%	-3	-2	-0.3%
	East	5/23/18	37	42	1.0%	2/11/20	33	38	0.2%	-10.8%	-9.5%	-80.0%	-4	-4	-0.8%
Glisan east of 157th	West	-	38	42	1.0%	-	34	40	0.6%	-10.5%	-4.8%	-40.0%	-4	-2	-0.4%
	Average	5/25/18	37.5	42	1.0%	2/14/20	33.5	39	0.4%	-10.7%	-7.1%	-60.0%	-4	-3	-0.6%

NE GLISAN STREET SPEED AND VOLUME

*ADT - Average Daily Traffic

Volume			Befo	ore			Aft	er		Per	cent Char	nge	Volu	ıme Chan	ge
Location	Direction	Dates	ADT*	AM Peak	PM Peak	Dates	ADT*	AM Peak	PM Peak	ADT*	AM Peak	PM Peak	ADT*	AM Peak	PM Peak
	East	6/20/18	11,219	575	1,031										
Glisan east of 125th	West	-	12,482	902	804	None									
01 12301	Average	6/22/18	23,701	1,477	1,835										
	East	2/13/18	11,194	581	1,130										
Glisan east of 125th	West	-	11,822	977	807	None									
01 12301	Average	2/16/18	23,016	1,558	1,937										
	East		11,207	578	1,081	2/3/20	10,471	561	1,054	-6.6%	-2.9%	-2.5%	-735.5	-17	-26.5
Glisan east of125th	West	average	12,152	940	806	-	11,707	931	792	-3.7%	-0.9%	-1.7%	-445	-8.5	-13.5
0112301	Average		23,359	1,518	1,886	2/6/20	22,178	1,492	1,846	-5.1%	-1.7%	-2.1%	-1180.5	-25.5	-40
	East	2/26/18	9,903	487	1,027	2/18/20	10,154	545	1,006	2.5%	11.9%	-2.0%	251	58	-21
Glisan east of136th	West	-	10,846	955	722	-	11,458	906	816	5.6%	-5.1%	13.0%	612	-49	94
0115001	Average	3/2/18	20,749	1,442	1,749	2/20/20	21,612	1,451	1,822	4.2%	0.6%	4.2%	863	9	73
	East	1/22/18	7,751	434	801	2/3/20	7,577	384	778	-2.2%	-11.5%	-2.9%	-174	-50	-23
Glisan west of 155th	West	-	8,397	733	604	-	8,306	703	566	-1.1%	-4.1%	-6.3%	-91	-30	-38
01 15501	Average	1/26/18	16,148	1,167	1,405	2/6/20	15,883	1,087	1,344	-1.6%	-6.9%	-4.3%	-265	-80	-61
	East	5/23/18	9,217	529	885	2/11/20	8,045	449	829	-12.7%	-15.1%	-6.3%	-1172	-80	-56
Glisan east of 157th	West	-	9,889	762	710	-	8,298	679	562	-16.1%	-10.9%	-20.8%	-1591	-83	-148
	Average	5/25/18	19,106	1,291	1,595	2/14/20	16,343	1,128	1,391	-14.5%	-12.6%	-12.8%	-2763	-163	-204

SPEED AND VOLUME ON NEIGHBORHOOD STREETS

Speed (mph)		Bef	ore			Af	ter		Pe	rcent Cha	ange	N	1PH Char	nge
Location	Direction	Dates	50% speeds	85% speeds	Percent 10 mph+	Dates	50% speeds	85% speeds	Percent 10 mph+	50% speeds	85% speeds	Percent 10 mph+	50% speeds	85% speeds	Percent 10 mph+
1001	North	1/13/14	14	25	1.2%										
128th south of Glisan	South	-	14	22	0.3%										
	Average	1/15/14	14	23.5	0.8%										
1001	North	1/15/14	18	24	0.3%										
128th south of Glisan	South	-	17	22	0.0%										
	Average	1/16/14	17.5	23	0.2%										
1001	North		16	24.5	0.8%	2/6/20	14	19	0.0%	-12.5%	-22.4%	-100.0%	-2	-5.5	-0.8%
128th south of Glisan*	South	Avearge	15.5	22	0.2%	-	13	19	0.0%	-16.1%	-13.6%	-100.0%	-2.5	-3	-0.2%
	Average		15.75	23.25	0.5%	2/7/20	13.5	19	0.0%	-14.3%	-18.3%	-100.0%	-2.25	-4.25	-0.5%
128th	North	11/14/17	14	19	0.0%	2/6/20	15	19	0.4%	7.1%	0.0%	NA	1	0	0.4%
south of	South	-	16	20	0.1%	-	16	20	0.0%	0.0%	0.0%	-100.0%	0	0	-0.1%
Holladay*	Average	11/17/17	15	19.5	0.1%	2/7/20	15.5	19.5	0.2%	3.3%	0.0%	300.0%	0.5	0	0.2%
	North	2/26/14	26	30	2.6%	3/2/20	21	25	1.3%	-19.2%	-16.7%	-50.0%	-5	-5	-1.3%
131st north of Pacific*	South	-	24	29	1.3%	-	17	21	0.2%	-29.2%	-27.6%	-84.6%	-7	-8	-1.1%
	Average	2/27/14	25	29.5	2.0%	3/3/20	19	23	0.8%	-24.0%	-22.0%	-61.5%	-6	-6.5	-1.2%
155th	North	2/13/13	26	31	4.2%	2/3/20	22	28	8.1%	-15.4%	-9.7%	92.9%	-4	-3	3.9%
south of	South	-	25	30	2.0%	-	25	31	19.3%	0.0%	3.3%	865.0%	0	1	17.3%
Holladay*	Average	2/14/13	25.5	30.5	3.1%	2/7/20	23.5	29.5	13.7%	-7.8%	-3.3%	341.9%	-2	-1	10.6%
4571	North	5/8/19	23	29	11.3%	2/3/20	21	27	7.6%	-8.7%	-6.9%	-32.7%	-2	-2	-3.7%
157th north of Glisan	South	-	23	31	16.6%	-	22	27	7.2%	-4.3%	-12.9%	-56.6%	-1	-4	-9.4%
	Average	5/9/19	23	30	14.0%	2/7/20	21.5	27	7.4%	-6.5%	-10.0%	-47.0%	-1.5	-3	-6.6%

^{*}The speed limit on this street changed from 25 mph to 20 mph, between measurements, so the 10 mph+ measure is inconsistent.

SPEED AND VOLUME ON NEIGHBORHOOD STREETS

Volume			Before	e			After			Perc	ent Char	nge	Volur	ne Chan	ge
Location	Direction	Dates	ADT*	AM Peak	PM Peak	Dates	ADT*	AM Peak	PM Peak	ADT*	AM Peak	PM Peak	ADT*	AM Peak	PM Peak
1001	North	1/13/14	262	53	44										
128th south of Glisan	South	-	207	27	50										
	Average	1/15/14	469	80	94										
	North	1/15/14	245	69	58										
128th south of Glisan	South	-	218	46	48										
or Gilbari	Average	1/16/14	463	115	106										
	North		254	61	51	2/6/20	192	11	56	-24.3%	-82.0%	9.8%	-61.5	-50	5
128th south of Glisan	South	Avearge	213	37	49	-	256	25	71	20.5%	-31.5%	44.9%	43.5	-11.5	22
	Average		466	98	100	2/7/20	448	36	127	-3.9%	-63.1%	27.0%	-18	-61.5	27
	North	11/14/17	261	20	31	2/6/20	255	22	27	-2.3%	10.0%	-12.9%	-6	2	-4
128th south of Holladay	South	-	304	28	33	-	287	23	30	-5.6%	-17.9%	-9.1%	-17	-5	-3
	Average	11/17/17	565	48	64	2/7/20	542	45	57	-4.1%	-6.3%	-10.9%	-23	-3	-7
	North	2/26/14	935	141	106	3/2/20	789	115	88	-15.6%	-18.4%	-17.0%	-146	-26	-18
131st north of Pacific	South	-	1,053	100	120	-	946	78	112	-10.2%	-22.0%	-6.7%	-107	-22	-8
	Average	2/27/14	1,988	241	226	3/3/20	1,735	193	200	-12.7%	-19.9%	-11.5%	-253	-48	-26
	North	2/13/13	180	12	21	2/3/20	182	14	18	1.1%	16.7%	-14.3%	2	2	-3
155th south of Holladay	South	-	180	12	20	-	194	14	18	7.8%	16.7%	-10.0%	14	2	-2
	Average	2/14/13	360	24	41	2/7/20	376	28	36	4.4%	16.7%	-12.2%	16	4	-5
	North	5/8/19	258	17	29	2/3/20	241	14	26	-6.6%	-17.6%	-10.3%	-17	-3	-3
157th north of Glisan	South	-	259	25	25	-	245	18	25	-5.4%	-28.0%	0.0%	-14	-7	0
3. 0	Average	5/9/19	517	42	54	2/7/20	486	32	51	-6.0%	-23.8%	-5.6%	-31	-10	-3

^{*}ADT - Average Daily Traffic

SPEED AND VOLUME ON PARALLEL STREETS

Speed (mph)		Bef	ore			Af	ter		Pe	rcent Ch	ange	N	/IPH Char	nge
Location	Direction	Dates	50% speeds	85% speeds	Percent 10 mph+	Dates	50% speeds	85% speeds	Percent 10 mph+	50% speeds	85% speeds	Percent 10 mph+	50% speeds	85% speeds	Percent 10 mph+
	East	2/26/18	42	47	1.5%	2/11/20	44	50	15.8%	4.8%	6.4%	953.3%	2	3	14.3%
Halsey east of 153rd*	West	-	39	44	0.5%	-	41	46	4.9%	5.1%	4.5%	880.0%	2	2	4.4%
555. u	Average	2/27/18	40.5	45.5	1.0%	2/13/20	42.5	48	10.4%	4.9%	5.5%	935.0%	2	2.5	9.4%

Volume			Befor	е			Aftei	٢		Perce	ent Chan	ge	Volun	ne Chan	ge
Location	Direction	Dates	ADT**	AM Peak	PM Peak	Dates	ADT**	AM Peak	PM Peak	ADT**	AM Peak	PM Peak	ADT**	AM Peak	PM Peak
	North	2/26/18	8,754	456	925	2/11/20	9,033	474	957	3.2%	3.9%	3.5%	279	18	32
Halsey east of 153rd	South	-	10,258	1,051	789	-	10,848	1,124	856	5.8%	6.9%	8.5%	590	73	67
	Average	2/27/18	19,012	1,507	1,714	2/13/20	19,881	1,598	1,813	4.6%	6.0%	5.8%	869	91	99

^{*}The speed limit on this street changed from 45 mph to 40 mph, between measurements, so the 10 mph+ measure is inconsistent.

^{**}ADT - Average Daily Traffic

TRANSIT TRAVEL TIME AND RELIABILITY

Time periods analyzed:

- All runtimes for the entire day. Starts about 6:00 am. Ends about 7:00 pm
- Off Peak all runtimes not included in the AM or PM peaks
- AM Peak 6:00 to 9:00 am
- PM Peak 1 4:00 to 6:00 pm
- PM Peak 2 3:00 to 7:00 pm

Data compared

- MTT Median Travel Time
- TPD Transit Peak Delay
- Var Variability

Segment analysis:

Line 25 Eastbound NE 122nd Avenue - NE 148th Avenue - NE 165th Avenue

Line 25 Westbound NE 165th Avenue - NE 148th Avenue - NE 122nd Avenue



TRANSIT TRAVEL TIME AND RELIABILITY - PHASE 1

Eastbound 122nd to 165th	Janua	ary and Fe	ebruary 2	019	Janua	ary and Fe	ebruary 2	020	Amo	unt Cha	nge	Percen	tage Cha	inge
Period	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT	TPD	Var
All	13	6:00	1:52	37%	13	5:47	2:09	45%	-0:13	0:16	8%	-4%	15%	23%
Off Peak	6	5:47	1:59	41%	6	5:13	1:51	42%	-0:34	-0:08	1%	-10%	-7%	2%
AM Peak (6-9 AM)	3	5:22	1:33	32%	3	4:49	1:36	40%	-0:33	0:03	8%	-10%	3%	23%
PM Peak (4-6 PM)	2	7:01	2:15	39%	2	7:09	2:43	45%	0:08	0:28	6%	2%	21%	16%
PM Peak (3-7 PM)	4	6:47	1:58	34%	4	7:21	3:01	51%	0:34	1:03	17%	8%	54%	51%

Westbound 165th to 122nd	Janua	ary and Fe	ebruary 2	019	Janua	ary and Fe	ebruary 2	020	Amo	unt Cha	nge	Percen	tage Cha	ange
Period	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT	TPD	Var
All	14	5:53	2:19	47%	14	6:14	2:11	42%	0:21	-0:07	-5%	6%	-5%	-11%
Off Peak	6	5:49	2:23	49%	6	6:04	2:11	44%	0:15	-0:11	-5%	4%	-8%	-11%
AM Peak (6-9 AM)	4	5:54	2:05	42%	4	6:28	2:07	39%	0:34	0:02	-3%	10%	2%	-8%
PM Peak (4-6 PM)	2	5:52	2:22	48%	2	6:10	2:40	52%	0:18	0:18	4%	5%	13%	9%
PM Peak (3-7 PM)	4	5:58	2:27	49%	4	6:16	2:17	43%	0:18	-0:10	-6%	5%	-7%	-13%

TRANSIT TRAVEL TIME AND RELIABILITY - EASTBOUND SEGMENTS

122nd to 148th	Janua	ary and Fe	ebruary 2	019	Janua	ary and Fe	ebruary 2	020	Amo	unt Cha	nge	Percer	tage Cha	ange
Period	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT	TPD	Var
All	13	3:14	1:24	53%	13	3:15	1:29	57%	0:01	0:05	4%	1%	7%	8%
Off Peak	6	3:04	1:28	60%	6	2:53	1:21	59%	-0:10	-0:06	-1%	-6%	-7%	-2%
AM Peak (6-9 AM)	3	2:51	1:14	53%	3	2:43	1:01	45%	-0:08	-0:13	-7%	-5%	-17%	-14%
PM Peak (4-6 PM)	2	3:40	1:36	53%	2	4:08	1:43	52%	0:27	0:07	-1%	12%	8%	-2%
PM Peak (3-7 PM)	4	3:47	1:25	45%	4	4:13	2:03	62%	0:26	0:38	16%	12%	45%	36%

148th to 165th	Janua	ary and Fe	ebruary 2	019	Janua	ary and Fe	ebruary 2	020	Amo	unt Cha	nge	Percer	ntage Cha	ange
Period	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT	TPD	Var
All	13	2:35	1:24	71%	13	2:25	1:17	69%	-0:09	-0:07	-3%	-6%	-9%	-4%
Off Peak	6	2:29	1:27	77%	6	2:16	1:10	67%	-0:12	-0:17	-10%	-9%	-20%	-13%
AM Peak (6-9 AM)	3	2:25	1:11	62%	3	2:02	1:01	66%	-0:23	-0:09	4%	-16%	-14%	7%
PM Peak (4-6 PM)	2	3:02	1:38	72%	2	2:48	1:50	86%	-0:14	0:12	14%	-8%	13%	20%
PM Peak (3-7 PM)	4	2:50	1:30	70%	4	2:56	1:39	72%	0:06	0:08	2%	4%	10%	3%

TRANSIT TRAVEL TIME AND RELIABILITY - WESTBOUND SEGMENTS

165th to 148th	Janua	ary and Fe	ebruary 2	019	Janua	ary and Fe	ebruary 2	020	Amo	unt Cha	nge	Percen	itage Cha	ange
Period	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT	TPD	Var
All	14	2:41	1:30	74%	14	2:55	1:32	68%	0:13	0:01	-6%	9%	1%	-8%
Off Peak	6	2:45	1:35	78%	6	2:56	1:32	70%	0:11	-0:03	-8%	7%	-4%	-10%
AM Peak (6-9 AM)	4	2:32	1:29	76%	4	2:49	1:24	62%	0:17	-0:05	-14%	11%	-6%	-18%
PM Peak (4-6 PM)	2	2:42	1:17	63%	2	3:06	1:57	78%	0:24	0:39	16%	15%	51%	25%
PM Peak (3-7 PM)	4	2:46	1:24	67%	4	3:00	1:39	70%	0:14	0:15	3%	9%	18%	5%

148th to 122nd	January and February 2019				January and February 2020				Amount Change			Percentage Change		
Period	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	Runs per day	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT (m:ss)	TPD (m:ss)	Var (%)	MTT	TPD	Var
All	14	3:04	1:46	73%	14	3:11	1:46	71%	0:06	0:00	-2%	3%	0%	-2%
Off Peak	6	3:00	1:39	69%	6	2:59	1:53	81%	-0:00	0:14	12%	0%	14%	18%
AM Peak (6-9 AM)	4	3:13	1:40	64%	4	3:35	1:53	69%	0:21	0:13	5%	11%	13%	8%
PM Peak (4-6 PM)	1	3:01	2:56	126%	1	3:05	1:31	63%	0:04	-1:25	-63%	2%	-48%	-50%
PM Peak (3-7 PM)	4	3:02	2:03	88%	4	3:04	1:29	59%	0:01	-0:33	-28%	1%	-27%	-32%

VEHICLE TRAVEL TIME - PHASE 1

Vehicle travel times were collected using an INRIX tool. INRIX collects data from connected vehicles around the world.

Time periods analyzed (weekdays only):

- **All** 24 hours
- **AM Peak** 6:00 to 9:00 am
- **PM Peak 1** 4:00 to 6:00 pm
- PM Peak 2 3:00 to 7:00 pm

Data compared

- MTT Median travel time
- 95% TT 95th percentile travel time

Note: 95th percentile is used instead of 90th

because that is the output available through INRIX.

Eastbound: 122nd to 162nd	Februa	ary 2019	Februa	ary 2020	Amoun	t Change	Percentage Change	
Period	MTT (m:ss)	95% TT (m:ss)	MTT (m:ss)	95% TT (m:ss)	MTT (m:ss)	95% TT (m:ss)	MTT	95% TT
All	3:55	4:40	3:59	5:17	0:03	0:37	2%	13%
AM Peak (6-9 AM)	3:57	4:37	3:55	5:11	-0:01	0:34	-1%	12%
PM Peak (4-6 PM)	4:19	5:18	4:42	5:51	0:22	0:32	9%	10%
PM Peak (3-7 PM)	4:16	5:07	4:42	6:01	0:25	0:53	10%	17%

Westbound: 162nd to 122nd	February 2019		February 2020		Amoun	t Change	Percentage Change	
Period	MTT (m:ss)	95% TT (m:ss)	MTT (m:ss)	95% TT (m:ss)	MTT (m:ss)	95% TT (m:ss)	MTT	95% TT
All	3:54	4:49	4:02	5:23	0:07	0:34	3%	12%
AM Peak (6-9 AM)	3:59	5:21	4:07	5:21	0:08	-0:00	4%	0%
PM Peak (4-6 PM)	4:11	5:12	4:45	6:18	0:34	1:05	14%	21%
PM Peak (3-7 PM)	4:11	5:08	4:42	6:19	0:30	1:11	12%	23%

VEHICLE TRAVEL TIME - EASTBOUND SEGMENTS

Note: Vehicle travel times between Ne 102nd and 122nd avenues were included in this section as a control.

Period	Februa	ary 2019	Februa	ary 2020	Amoun	t Change	Percentage Change	
102nd to 122nd	MTT (m:ss)	95% TT (m:ss)	MTT (m:ss)	95% TT (m:ss)	MTT (m:ss)	95% TT (m:ss)	MTT	95% TT
All	2:09	2:43	2:03	2:48	-0:05	0:04	-5%	3%
AM peak	2:06	2:33	1:55	2:32	-0:10	-0:00	-8%	0%
PM Peak 1	2:30	3:19	2:32	3:18	0:01	-0:01	1%	-1%
PM Peak 2	2:25	3:23	2:28	3:18	0:03	-0:04	2%	-2%
122nd to 148th								
All	2:29	2:51	2:32	3:15	0:02	0:24	2%	14%
AM peak	2:30	2:58	2:26	3:03	-0:04	0:05	-3%	3%
PM Peak 1	2:39	3:08	2:57	3:32	0:17	0:24	11%	13%
PM Peak 2	2:38	3:02	2:58	3:45	0:19	0:42	13%	24%
148th to 162nd								
All	1:25	1:48	1:26	2:02	0:01	0:13	1%	13%
AM peak	1:26	1:38	1:29	2:07	0:03	0:29	3%	30%
PM Peak 1	1:39	2:10	1:45	2:18	0:05	0:07	5%	6%
PM Peak 2	1:38	2:05	1:44	2:15	0:05	0:10	6%	9%

VEHICLE TRAVEL TIME - WESTBOUND SEGMENTS

Period	February 2019		Februa	February 2020		t Change	Percentage Change	
162nd to 148th	MTT (m:ss)	95% TT (m:ss)	MTT (m:ss)	95% TT (m:ss)	MTT (m:ss)	95% TT (m:ss)	MTT	95% TT
All	1:24	1:45	1:28	2:05	0:04	0:19	5%	19%
AM peak	1:28	2:00	1:34	2:08	0:05	0:08	7%	7%
PM Peak 1	1:30	1:48	1:48	2:34	0:18	0:45	21%	42%
PM Peak 2	1:30	1:50	1:46	2:32	0:15	0:42	17%	38%
148th to 122nd								
All	2:30	3:03	2:33	3:18	0:03	0:14	2%	8%
AM peak	2:30	3:21	2:33	3:12	0:02	-0:08	2%	-4%
PM Peak 1	2:41	3:23	2:56	3:43	0:15	0:20	9%	10%
PM Peak 2	2:41	3:18	2:55	3:47	0:14	0:29	9%	15%
122nd to 102nd								
All	2:16	2:59	2:09	3:01	-0:06	0:01	-5%	1%
AM peak	2:27	4:22	2:00	2:28	-0:26	-1:54	-18%	-44%
PM Peak 1	2:42	3:51	2:46	4:00	0:04	0:09	3%	4%
PM Peak 2	2:32	3:39	2:37	3:41	0:05	0:01	3%	1%