CITY OF SHORELINE

RICHMOND BEACH ROAD RECHANNELIZATION:

POST-PROJECT REPORT #1/3

May 2019





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EXECUTIVE SUMMARY

At this early point in project outcomes assessment, the corridor is generally performing as expected; average peak hour travel times are slightly below the anticipated increased delay, speeds are down on the hill segment west of 8th Ave NW, and corridor volumes are slightly higher than pre-project measures. It is too soon to assess safety, which will occur as part of report two of three in late summer of 2019 and again in summer 2021.

Three primary issues have been identified based on feedback received and are as follows:

- 1) Aggressive drivers at the westbound merge between Dayton Ave N and 3rd Ave NW
- 2) Intermittent lengthy vehicle queues during the PM peak hour in the westbound direction between 3rd Ave NW and Dayton Ave N
- 3) Driveway access challenges at Richmond Beach Coffee Company

At this time, staff recommends follow up action on issue 3 described above; to revise the Richmond Beach Coffee Company driveway and/or the intersection at 15th Ave NW for improved access to and from the driveway. The City will explore access options in coordination with the adjacent property stakeholders this summer with implementation targeted for fall 2020. A concept to resolve issues 1 and 2, queueing and the merge between Dayton Ave N and 3rd Ave NW, will be considered for future implementation.

Regarding cut through traffic, one local street (NW 204th Street between 15th Ave NW and 17th Ave NW) will be mailed information regarding potential follow up traffic calming actions as traffic volumes measured after the project's implementation were significantly higher than pre-project conditions.

More detailed information regarding project outcomes is provided throughout the report, and in the *Report 1 Conclusions* section of the report.

INTRODUCTION

The purpose of this study is to evaluate whether the Richmond Beach Road Rechannelization project goals were met and to gauge project impacts as they relate to traffic operations, cut through traffic, and other factors. In addition to this first preliminary report, project outcomes will be evaluated 1 year after project implementation (summer 2019) and again 3 years after implementation (summer 2021). Each report will be published to the project webpage at:

shorelinewa.gov/government/projects-initiatives/richmond-beach-road-rechannelization

PROJECT OVERVIEW

2018, City of Shoreline In the implemented lane reduction rechannelization on the NW Richmond Beach Road/ NW 195th St/ NW 196th St corridor to address safety and mobility issues. The striping was changed from two lanes in each direction, to one lane in each direction, a center turn lane, and bike lanes in each direction as shown in Figure 1.

approximately 1.7 miles (Figure 2).

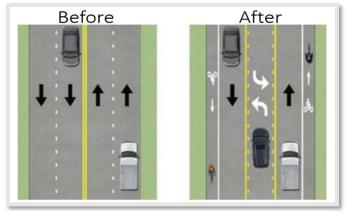


Figure 1 - Roadway Configuration Change

The project limits extended from 1st Avenue NW to 24th Avenue NW – a distance of



Figure 2 - Project Limits

The primary goal of the rechannelization project was to improve safety and comfort for people driving, walking, or biking by:

- decreasing non-motorized collisions
- decreasing injury collisions
- decreasing speeding behavior

The project schedule is shown in Figure 3 below. The project budget was \$313,592.

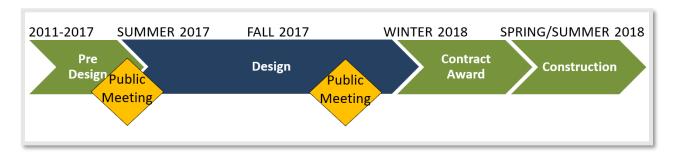


Figure 3 - Project Schedule

PROJECT BACKGROUND

Origin

The project corridor has a history of vehicle, pedestrian, and bicycle collisions, and includes two of the City's high collision locations from the 2016 Annual Traffic Report. The collision history and resulting 2016 Annual Traffic Report recommendations informed programming the project into the City's Capital Improvement Plan (CIP). Based on existing roadway characteristics, traffic data, and numerous case studies performed across the country, the City concluded that a rechannelization would be responsive to identified safety concerns without significant negative impacts.

Process

The project design began in June 2016 and was completed by Shoreline staff. During the design phase, two project open houses were conducted; the first was held June 22, 2017 and the second was held October 12, 2017. Both meetings utilized the same format; an example of the open house agenda is shown below:

- 4 6:05-6:25 Staff Presentation
- 4 6:25-7:15 Open House Circulation & Feedback Opportunity
- Fill out question cards for group Q&A by 6:45
- 7:15-7:45 Reconvene for group Q&A
- 4 7:45-8:00 Wrap up

Question cards were available during the open house circulation time for people to fill out for a post-circulation wrap-up with staff. This format allowed staff to fairly and equitably answer some of the main themes in a group setting without having the conversation become sidetracked by the most vocal attendees. An example of the question cards is shown in Figure 4. This format worked very well in consideration of some of the very emotional sentiments surrounding the project concept.

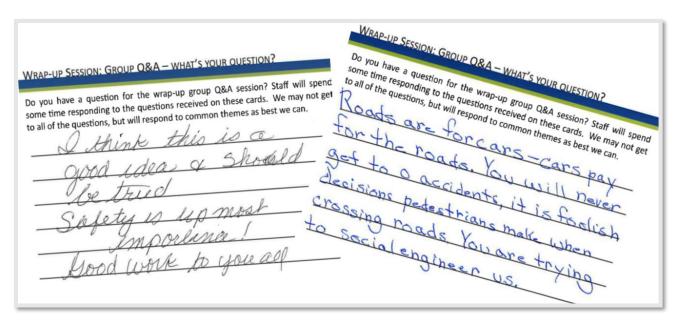


Figure 4 - Example question cards

Statistics for the June 22, 2017 meeting are as follows:

- ♣ 104 people signed in, staff estimated 120 people in attendance.
- 70 Q&A comment cards were filled out and turned in
- 38 more detailed questionnaires were filled out

Statistics for the October 12, 2017 meeting are shown below:

- 4 69 people signed in, staff estimated approximately 80 people in attendance
- 56 Q&A comment cards were filled out and turned in
- 19 more detailed questionnaires were filled out



Figure 5 - Photos from 10/12 Open House

A virtual online open house ran from June 28 – August 4, 2017, with additional comments received. The project was highlighted in the Summer 2017, April 2018, and Summer 2018 Currents newsletter. In addition, direct mailers were sent to 618 residents. Some commonly received questions and concerns are listed below. A comprehensive and routinely updated Frequently Asked Questions (FAQ) document addressed these themes; the latest version of this FAQ is provided in Appendix A.

- Why is this project happening?
- How will all the vehicles on the corridor fit into fewer lanes?
- How will this affect my commute?
- What about future growth?
- Are cars going to get stuck behind buses when they stop?
- What happens when a large truck is going slow uphill?
- How will the City address cut through as a result of diversion?
- Does the City really expect people to use this as a bike route?
- How will this project improve safety?
- Where has this worked on other similar streets?
- Will emergency response times increase?

Staff estimates 180 unique contacts about this project. The feedback ranged from highly supportive to highly oppositional, with the majority of feedback on the oppositional side of the spectrum. An example of some comments received are shown in Figure 6 below.

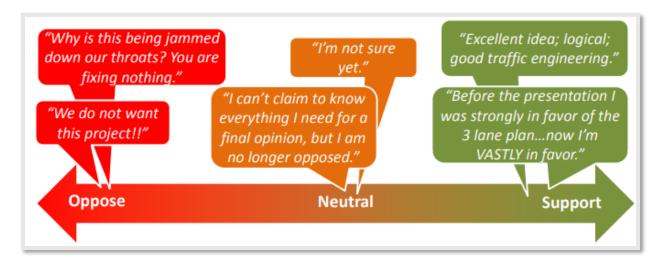


Figure 6 - Example of comments received

All open house materials are provided and published online at:

http://www.shorelinewa.gov/government/projects-initiatives/richmond-beach-roadrechannelization

Implementation

The project took approximately two months to complete and cost a total of \$313,592. The project was deemed substantially complete (available for public use) July 2, 2018.

Advertisement date: December 28, 2017

Bid date: January 25, 2018

Construction start: April 25, 2018 Construction end: July 2, 2018

Total cost: \$313,592

PROJECT PERFORMANCE MEASURE: **SAFETY**

The following section provides an overview of safety related data such as collision history, speeds, and emergency response times for pre- and post-project conditions. There is insufficient data to report on post-project collisions at this time - as planned, collision data comparisons will be updated for Report 2, approximately 1 year following the project completion date, in late summer/early fall 2019 and again for report 3, approximately 3 years following the project completion date, in summer 2021.

COLLISIONS

From January 1, 2010 through December 31, 2017 from just west of Dayton to 24th Ave NW there were a total of 164 collisions. Out of this total, 24 were injury collisions (including one fatality), 12 involved pedestrians, and 3 involved bicyclists. The table below summarizes collision data from just west of Dayton Ave N to 24th Ave NW. Note that maps presented at public open houses included collision data at Dayton Ave N, originally the east end of the scope of the project, however after traffic analysis, the scope of the project moved to west of Dayton Ave N. A map and details for each collision represented in Table 1 are provided as Appendices B & C respectively.

Table 1 - Collision totals and types by year

	Total	Injury	Pedestrian	Bicyclist
2010	15	3	1	0
2011	29	4	2	0
2012	17	1	0	0
2013	13	1	3	0
2014	22	4	2	1
2015	25	4	1	2
2016	20	3	0	0
2017	23	4	3	0
Sum	164	24	12	3
Avg/year	20.5	3	1.5	.375

SPEEDS

As part of the project scoping and outreach, speed data was collected and reported for the segment of hill between 8th Ave NW and 15th Ave NW, taken at approximately NW 190th Street. Speeding greatly increases the risk of collision frequency and severity and is a major factor in the outcome of pedestrian collision survivability as shown in Figure 7 below. Prior to the project, data collected west of 8th Ave NW showed that 55% of drivers were exceeding 35 mph, and that about 350 drivers per day were exceeding 45 mph.

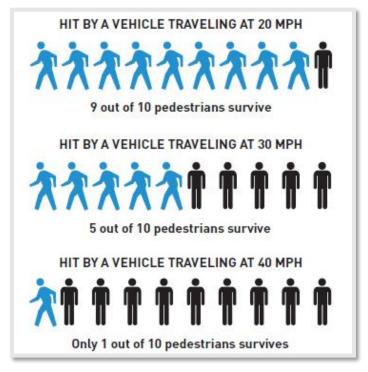


Figure 7 - Pedestrian collision & speed

Source: Seattle VisionZero Plan

Following project implementation, vehicle speeds have decreased, however additional enforcement measures will be necessary to bring 85th percentile speeds down to the 30 mph speed limit. The before versus after comparison of vehicle speeds is shown in Table 2 below, with more detailed speed data provided in Appendix D.

Table 2 - Vehicle Speeds Before & After Project

	Before	After
85th Percentile* (MPH)	40	37
Average Speed (MPH)	36	33
% of drivers > 45 mph	3.17%	0.89%

^{*}The speed at which 85% of drivers are traveling at or below.

Most notably, the top end speeders have decreased significantly. Prior to the project, approximately 350 vehicles per day exceeded 45 mph. After the project, this number has been cut to just over 80 per day.

EMERGENCY RESPONSE

Before and after emergency response travel time data was provided by Shoreline Fire Department, based on Aid Car 64 Travel Times to NW 195th Street and 15th Ave NW from Station 64 (on N 185th Street near Fremont Ave). There were a total of 138 data points prior to the rechannelization and 57 data points after the rechannelization. As shown in the Table 3, emergency response travel times have increased by an average of 9 seconds.

Before Rechannelization 4 minutes 27 seconds
After Rechannelization 4 minutes 36 seconds
Difference 9 seconds
% Change 3.4% increase

Table 3 - Emergency Response Time Comparison

Additional context for Emergency Response travel times is provided in the Shoreline Fire Department 2019-2024 6-Year Capital Improvement Annual Update. This report includes 2014 through 2018 Aid Car 64 travel time data. The resulting trendline shows an increase of approximately 7.5 seconds per year for Aid Car 64 travel time. In addition, the report states, "Growth in the City and increasing call volumes will continue to negatively impact unit reliability, which will lead to diminished service capacity. This will result in steadily increasing total incident response times unless additional resources can be funded and deployed. Resources necessary to maintain levels of service concurrently with growth within SFD through 2037 have been identified in the adopted 2018 – 2037 Capital Facilities and Equipment Master Plan."

FEEDBACK

The City has received a variety of feedback following project implementation. Feedback has largely been positive with three primary exceptions as outlined below:

- 1) Many people have expressed concerns about driver behavior at the westbound merge point between Dayton Ave N and 3rd Ave NW.
- 2) An intermittent queue that develops at times during the peak hour westbound between 3rd Ave NW and Dayton Ave N can further complicate the merge point and can result in poor operations, longer delays, and undesirable behaviors for drivers turning from Dayton Ave N to Richmond Beach Road westbound.

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3) While the City has received positive feedback from drivers using the newly reconfigured 15th Ave NW intersection, those that frequent the Richmond Beach Coffee Company and the residents sharing the driveway now face challenges when entering and exiting.

Please see the Conclusions section for follow up recommendations regarding these highlighted issues. Specific examples of both negative and positive feedback are provided below.

"I WAS UNCERTAIN HOW THE RECENT CHANGES IN THE RE-LINING OF RICHMOND BEACH ROAD MIGHT IMPACT TRAFFIC. THERE HAS BEEN NO NEGATIVE IMPACT AS FAR AS I HAVE EXPERIENCED. LOCAL RESIDENTS SEEM TO HAVE ADJUSTED AND TRAFFIC FLOWS WELL. THE 4-WAY STOPS ARE LESS CONFUSING AND SEEM SAFER."

"I HAVE A FAMILY MEMBER WHO COMMUTES BY BICYCLE, AND HAVING THE BIKE LANE HOPEFULLY WILL KEEP HIM SAFER."

"THE INTERSECTION OF 15TH NW AND RICHMOND ROAD IS NOW CONFUSING IN A WAY IT WASN'T BEFORE THE CHANGES. THE STOP SIGN FOR 15TH NW AND RICHMOND BEACH ROAD (IN FRONT OF THE CHURCH) HAS BEEN MOVED BACK. THIS MAKES IT CHALLENGING TO SEE WHO IS ON THE LEFT AT THE STOP SIGN IN FRONT OF THE COFFEE SHOP."

"I WANT TO THANK YOU FOR THE CHANGES THAT HAVE BEEN MADE TO THE ROADS IN THE RICHMOND BEACH NEIGHBORHOOD OVER THE PAST FEW MONTHS. MY FAMILY AND I FEEL SIGNIFICANTLY SAFER AND FEEL THE WALKABILITY HAS GREATLY IMPROVED AS A RESULT..."

"WHILE THE RE-CHANNELIZATION OF RICHMOND BEACH ROAD HAS BEEN AN OVERALL AWESOME SUCCESS, IT SEEMS A BIT NUTTY THAT RBR DROPS TO 1 LANE WESTBOUND PRIOR TO 3RD AVENUE. I'VE SEEN LOTS OF BAD BEHAVIOR AT THIS MERGE POINT, AND LOTS OF SLOW DOWNS MAINLY BY FOLKS WAITING TO TURN NORTH ON 3RD AVE. I WOULD SUPPORT A CHANGE TO THE RE-CHANNELIZATION THAT MOVED IT START AT 3RD AVE AND WEST OF THERE."

FUTURE GRANT FUNDED SAFETY PROJECT

The City was recently awarded \$487,000 in grant funding to add a midblock pedestrian crossing between 3rd Ave NW and 8th Ave NW which will include pedestrian activated flashing beacons, a pedestrian refuge area, accessible curb ramps and other safety features. This work is planned for construction in 2021; staff will be working closely with adjacent properties on location of the new crossing and will engage the community during the design process.

PROJECT PERFORMANCE MEASURE: **MOBILITY**

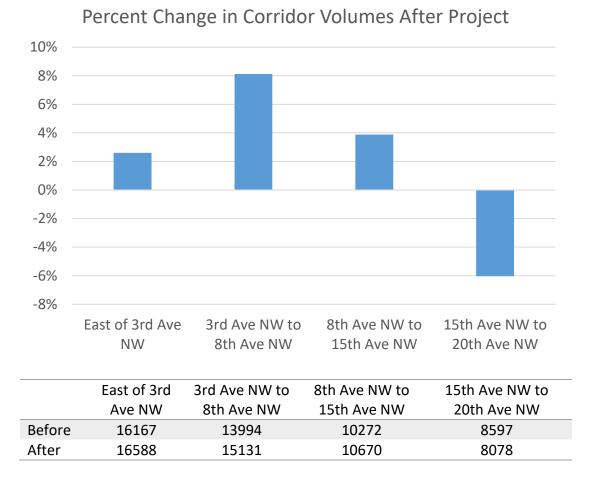
Thorough traffic analysis was conducted prior to project implementation to accurately anticipate increases in travel time delays associated with the project, measure impacts to side streets as a result of diversion, and ensure the corridor still operates within the City's adopted traffic level of service standards. These considerations are discussed in more detail in the respective sections below.

Project Corridor Volumes & Level of Service

Annual Average Daily Traffic (AADT)

Table 4 provides a comparison of the project corridor Average Weekday Daily Traffic (AWDT) volumes for before versus after project completion. As shown, the on-corridor volumes have generally risen between 2-8%, with the one exception being west of 15th Ave NW. This is likely due to the seasonal difference in before versus after data for this location; Richmond Beach Saltwater Park is a major destination in the Spring and Summer; the before data was collected in May 2017, and the after data was collected in December 2018. More detailed data for the information presented in these tables is provided as Appendix E. The increase in traffic volumes on the corridor in the most heavily traveled segments provides one indication that the project has not resulted in significant diversion to side streets, and that the new roadway configuration adequately processes corridor traffic, including some growth over pre-project volumes.

Table 4 - Corridor Traffic Volume Comparison



Level of Service (LOS)

The City of Shoreline Municipal Code requires intersections to operate at an average Level of Service (LOS) of D or better. Associated delay ranges for LOS values are shown in Appendix F. Table 5 represents the intersection LOS before and after the project. All calculations were performed utilizing Synchro 10 traffic modeling software, in accordance with the Highway Capacity Manual methodology.

Table 5 - Intersection Level of Service

Intersection	PM LOS - Before	AM LOS - Before	PM LOS - After	AM LOS - After
3 rd Ave NW	В	В	С	С
8 th Ave NW	D	D	D	С
15 th Ave NW	В	Α	С	С
20 th Ave NW	В	Α	С	Α

In addition to intersection LOS, the City maintains a supplemental LOS; a Volume-to-Capacity ratio (V/C) of .90 or better, except that one segment may exceed the .90 standard if the adjacent intersection operates at a LOS D or better. The associated thresholds for this measure are also shown in Appendix F. As shown in Table 6, most of the corridor segments meet the standard, with one exception between 3rd Ave NW and Dayton Ave N. The volumes shown in Table 6 are taken from turning movement counts, provided in Appendix G, and roadway capacity assumptions are provided in Appendix H.

Table 6 - PM Peak Hour V/C Ratio LOS

Segment	PM Peak Volume	Resulting V/C
	Westbound (veh/hour)	Ratio
Dayton to 3 rd	990	1.03
3 rd to 8 th	790	.82
8 th to 15 th	559	.58
15 th to 20 th	477	.50

If the segment west of 3rd exceeds .90 in the future, a mitigation project will be needed to address the LOS failure. Follow up actions as described in the Report 1 Conclusions section could provide additional capacity to address traffic demand in the future.

Travel Time

Synchro traffic models were used to anticipate travel time delays and were validated and adjusted using a comparison of actual travel times conducted in the field. The models were calibrated within a 10 second difference in comparison to actual.

Following the project, added travel time delays have been less than projected with just 45 seconds of additional delay during the PM peak hour on average, and 18 seconds of additional delay during the AM peak hour on average. All data in Tables 7 and 8 represent the average delays modeled or actual measured delays for the associated peak, not the worst case or bestcase scenario. Assumptions are provided in Appendix H, and the more detailed modeled and actual travel time results are provided in Appendix I.

Table 7 - AM Peak (Eastbound) Travel Time Comparisons

	Calculated Travel	Field Tested Travel	Calculated vs Field
	Time - Projected	Time – Actual	Tested Difference
	(min:sec)	(min:sec)	(:sec)
Before	4:03	3:54	(:09)
After	4:45	4:12	(:33)
Difference	0:42	0:18	-

Table 8 - PM Peak (Westbound) Travel Time Comparisons

	Calculated Travel	Field Tested Travel	Calculated vs Field
	Time - Projected	Time – Actual	Tested Difference
	(min:sec)	(min:sec)	(:sec)
Before	4:37	4:30	(:07)
After	5:25	5:15	(:10)
Difference	0:48	0:45	-

Off Corridor Volumes

During the project design and outreach process, many residents expressed concerns regarding "cut through traffic"; traffic that would use other streets to avoid increase in delay on the corridor as a result of the project. Through the public open house process, as well as online, in-person, call-in, and written feedback, staff received the location requests shown in Table 9 which shows before and after traffic volumes to gauge cut through traffic resulting from the project. The locations shown in boxes are discussed in more detail following the table. Detailed before and after traffic count data for the results presented in the table below are provide in Appendices J and K respectively.

Table 9 - Off Corridor Volume Comparison

Location	Street Classification	Increase or Decrease	Difference in average cars daily	% Change
NW 185th St west of Dayton Ave N	Local Street	+	201	17%
15th Ave NW north of NW 195 th St	Collector Arterial	+	209	12%
NW 204th St west of 15 th Ave NW	Local Street	+	95	11%
15th Ave NW south of NW Rich Beach Rd	Collector Arterial	+	122	10%
NW 190th St east of NW Rich Beach Rd	Local Street	+	93	7%
NW 201st St west of 12 th Ave NW	Local Street	+	27	6%
NW 188th St east of 15 th Ave NW	Collector Arterial	+	81	6%
8th Avenue NW south of NW Rich Beach Rd	Collector Arterial	+	206	5%
3rd Ave NW south of NW Rich Beach Rd	Local Street	+	93	5%
20th Ave NW north of NW 196 th St	Collector Arterial	+	79	2%
NW 195th St west of 3 rd Ave NW	Collector Arterial	-	35	2%
3rd Ave NW north of NW Rich Beach Rd	Collector Arterial	-	21	0%
8 th Ave NW north of NW Rich Beach Rd	Collector Arterial	-	-247	-4%
NW Innis Arden Dr west of 8th Ave NW	Local Street	-	-148	-10%
NW 185th St west of 3rd Ave NW	Local Street	-	-238	-21%

NW 185th Street west of Dayton Ave N, and NE 185th Street west of 3rd Ave NW

Locations shown in red text (NW 185th Street west of Dayton Ave N, and NE 185th Street west of 3rd Ave NW) were unable to be adequately counted due to the tube counters being vandalized. This happened on at least 3 occasions and was caught on video. As such, only 1-2 days of counts were able to be collected for either location. Additional data will be obtained using different methods in after report 2 in an attempt to provide a more accurate before-after comparison.

15th Ave NW north of NW 195th Street

After data shows a maximum hourly traffic increase of 32 vehicles, with an average hourly traffic increase of only 9 vehicles, which is within an acceptable range for this arterial street.

NW 204th Street west of 15th Ave NW

This street may be eligible for follow up action. A postcard will be mailed to residents on this residential segment inviting them to participate in any follow up traffic calming measures if interested.

15th Ave NW south of NW Richmond Beach Road

After data shows a maximum hourly traffic increase of 38 vehicles (for the noon hour), with an average hourly traffic increase of only 5 vehicles, which is within an acceptable range for this arterial street.

NW Innis Arden Dr west of 8th Ave NW, and 8th Ave NW north of Richmond Beach Road Additional data will be collected for these locations since they appear significantly lower than would be expected.

REPORT 1 CONCLUSIONS

Speed

In evaluating the speeds on the hill west of 8th Ave NW, speed reduction has occurred, aligning the 85th percentile speed closer to the posted speed, which was an anticipated positive outcome. In addition, before the project approximately 350 vehicles per day exceeded 45 mph. After the project, this number has been cut to just over 80 per day.

Emergency Response

The before versus after average emergency response travel time has increased by 9 seconds. This may be in part due to increased traffic volumes on the corridor as a result of regional growth and is relatively consistent with the average annual increase in emergency response times since 2014.

Travel Time

Travel times are well within the anticipated threshold that staff had anticipated. Project-added delay for both AM and PM peak are under a minute on average as predicted.

Cut Through Traffic

Some of the side streets that were studied did show an increase in comparison to pre-project volumes. The on-corridor traffic data collection also found that traffic volumes have increased, in some cases more than 8%. This may indicate that the uptick in side street volumes may be more linked to overall traffic volume growth in this area, however some follow up actions may still be warranted.

Information will be mailed to residents on one local street, NW 204th Street from 15th Ave NW to 17th Ave NW, as there was a volume increase of 11% and the street may otherwise meet thresholds for traffic calming devices.

Additional data will need to be gathered for at least two streets due to collection device vandalism and will be reported on subsequently, and at least two other streets will be further reviewed since the decrease in volumes appeared much lower than anticipated.

Other issues

Three primary issues have been identified through post-project review and feedback received from residents.

1) Westbound merge point between Dayton Ave N and 3rd Ave NW

A few drivers have written in explaining concern over the right lane merge given the fact that it occurs on a horizontal curve, and due to aggressive driving. The merge would be eliminated if the follow up actions outlined in Issue 2 below are implemented.



Figure 8 – Westbound merge between Dayton Ave N and 3rd Ave NW

2) Long, intermittent PM peak queue westbound between 3rd Ave NW and Dayton Ave N

Westbound queues can develop back to Dayton Ave N, impacting traffic flow and operations at the intersection of Dayton Ave N and Richmond Beach Road. This queue typically clears within one signal cycle at 3rd Ave NW and the average delay during the PM peak period continues to fall within the expected and acceptable range. The intermittent queue occurs due to a few different factors. One primary factor is buses stopped to load passengers northbound on 3rd Ave NW which restricts drivers from turning to northbound 3rd Ave NW. If more than 2-3 cars are turning right, this results in the total blockage of westbound traffic on Richmond Beach Road. The other reason for the queue development is a combination of very high westbound traffic (the highest 15-minute peak traffic interval), in addition to conflicting pedestrian movements, which again would prohibit drivers from turning right onto 3rd Ave NW, again blocking westbound traffic.



Figure 9 - Traffic Queues westbound at 3rd Ave NW

Both issues could be resolved by restriping the westbound approach to 3rd Ave NW to carry a second, right turn only lane to 3rd Ave NW as shown in the following figure. In doing this, neither the pedestrian movement nor buses would block the westbound through movement. This option could result in some safety tradeoffs, as the permissive phase for the eastbound left turn would be subject to conflict with another lane as was the case prior to the restripe.

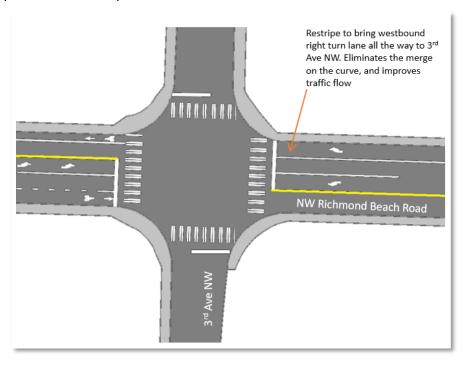


Figure 10 - Future option for improving westbound traffic flow at 3rd Ave NW

3) Driveway to/from Richmond Beach Coffee Co & Residents at 1440 NW Richmond Beach Rd

The business, patrons of the business, and residents of 1440 NW Richmond Beach Road have communicated that the new configuration makes entering the property from the eastbound direction and leaving the property very difficult due to the proximity to the newly configured intersection at 15th Ave NW. Of particular challenge is access to the westbound left turn pocket at 15th Ave NW or turning left to eastbound Richmond Beach Rd.



Figure 11 - Driveway at Richmond Beach Coffee Company

These challenges could be addressed by relocating the driveway east to a position where left turners could access the two way left turn lane. In addition, curb ramp improvements to the corner at 15th Ave NW would allow for the crosswalk and stop bar to move west, better aligning the intersection and allowing more space for turns from the driveway.

Recommended Actions

- At this time, staff recommends moving forward with revisions to the Richmond Beach Coffee Company driveway and/or intersection at 15th Ave NW. The City will explore access options in coordination with the adjacent property stakeholders this summer with implementation targeted for fall 2020.
- 2. In addition, information will be mailed to residents along NW 204th between 15th Ave NW and 17th Ave NW regarding potential follow up actions for traffic calming.

3. The concept that restripes to allow for a westbound right turn only lane to $3^{\rm rd}$ Ave NW will be held for future consideration. Staff will continue to monitor safety outcomes in subsequent reports, as well as through the Annual Traffic Report.

For any additional questions or concerns, please contact Kendra Dedinsky, City Traffic Engineer at kdedinsky@shorelinewa.gov or (206) 801-2431.

APPENDICES



Frequently Asked Questions (FAQs)

October 2017 (Revision 3 - 10/11/17)

This project will rechannelize Richmond Beach Road/ NW 195th Street/ NW 196th Street from 24th Avenue NW to Dayton Avenue N from four lanes to one vehicle lane in each direction and a center turn lane. The primary goal of this project is to improve driver, pedestrian, and bicyclist safety and mobility. The rechannelization also provides the ability to implement on-street bicycle lanes as well as pedestrian refuge space for pedestrians crossing the street between controlled intersections. We have taken the frequently asked questions and grouped them into categories to assist the reader in quickly finding specific information. Taken together, these answers provide the broader context for the project as a whole.

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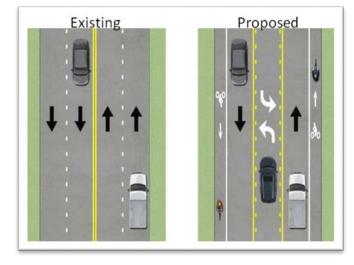
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Background

1 What is a rechannelization?

A "rechannelization" is when the lane striping along a street is changed. In this case Richmond Beach Road would change from a street with two travel lanes in each direction (diagram - left) to a street with one travel lane in each direction, a two-way centerturn lane, and bike lanes in each direction (diagram - right). Rechannelizations address safety and mobility concerns for a relatively low construction cost because they do not involve paving, purchasing right-of-way, or other high-cost treatments. The Federal Highway Administration has deemed this rechannelization method a proven safety countermeasure for roads like Richmond Beach Road, **reducing collisions by 19-47%**.



2 Why is the City proposing a rechannelization on Richmond Beach Road?

The City is proposing to rechannelize Richmond Beach Road to improve driver, pedestrian, and bicyclist safety and mobility. The corridor has a history of vehicle, pedestrian, and bicycle collisions, and includes two of the City's high collision locations from the 2016 Annual Traffic Report. Based on existing roadway characteristics, collision history, traffic data, and numerous case studies performed across the country, the City believes that a rechannelization would work well on Richmond Beach Road.

- SAFETY
- From 2010-2016, there were **154 total collisions** in this corridor, west of Dayton Ave N to 24th Ave NW.
- Of these collisions, 20 were injury collisions, including 1 fatality.
- 10 of these collisions involved pedestrians, and 3 involved bicyclists.
- There is significant speeding in the corridor which increases the risk of collision frequency and severity.
- Traffic data west of 8th Ave NW shows that **55% of drivers are exceeding 35 mph**. That means most drivers are speeding more than 5 mph over the posted speed.*Updated 10/11/17
- **Traffic volumes** on this corridor are supported by a 3 lane design, ranging from 2,800 vehicles per day west of 20th Ave NW to approximately 16,000 vehicles per day east of 3rd Ave NW.
- Studies have shown the proposed channelization to work well reducing collisions while maintaining traffic delay level of service standards - on roadways with average daily traffic volumes up to 20,000 vehicles per day.
- Existing sidewalks are narrow with no buffer between cars and pedestrians.
- Protected crossing opportunities are limited, making access to bus stops and interaction between north and south neighborhoods very challenging. Most pedestrian collisions occur when trying to cross (more than 90%).
- The City's 2011 Bicycle Master Plan includes on-street bike lanes for this street.
- Bicyclists currently use this roadway and collisions have occurred. Many bicyclists have expressed they would
 use the corridor if vehicle speeds were lower and dedicated bike lanes in place.



Unique corridor characteristics and challenges which will be carefully considered:

- Uphill segment between 15th Ave NW and 8th Ave NW; slow moving vehicles & blockages.
- Bus Routes (4 maximum, per direction during the peak hours).
- Proposed Point Wells development in Snohomish County.
- Intersection and roadway geometry.

3 How did we get to this point?

- 2011 Transportation Master Plan (TMP) Slated bike lanes for the corridor.
- Annual Traffic Report Has consistently identified the need for safety improvements based on collision patterns.
- Capital Improvement Plan (CIP) Project concept was added to the 2016-2021 CIP, and adopted by Council.

4 What is the public's role?

Updated 8/31/17 to reflect project's current status

To kick off the design phase, the City hosted a public meeting on June 22nd and had a public comment period which helped shape the design. An additional public meeting will be held on October 12th which will be an opportunity for the public to see how their comments and questions were incorporated into the project, and to have a chance to comment on the 60% design before the project is finalized.



5 Didn't the City fix the safety issues with the signal changes at 3rd Avenue NW? *New 8/31/17*

As described in the 2016 Annual Traffic Report the signal timing changes have helped in reducing some of the left turn collisions at the 3rd Avenue NW signal. Collision rates at this location are still high. In the 10 months following the signal timing changes there were a total of six collisions at this intersection, two of which were injury collisions. Before the signal timing changes there was, on average, 7.22 collisions per 10 month period (based on the table from page 25 of the Annual Traffic Report). This intersection would still be ranked 9th overall in the 2016 traffic report and would benefit from additional safety improvements. The proposed changes also significantly improve pedestrian safety at this intersection where since 2010, 4 non-motorized collisions have occurred. This is especially important given the intersection's proximity to Einstein Middle School, as there are many children who use it walking to and from school.

No new collisions have occurred as a result of the removal of the previously restricted 3rd Ave NW southbound right turn on red to Richmond Beach Road, which is better than we typically see for right turn on red movements at signalized intersections. Given this, we will not be restoring the right on red restriction at this time. Drivers who do not feel safe turning right on red can always continue to wait until they receive a green light.



6 Will this project move forward?

This project has been authorized and funded by the City Council. It is needed to address collision history on the corridor. Best practices and case studies throughout the country show this kind of 3 lane configuration is the best way to meet the safety improvement objectives for this corridor. However there are many design details which can vary for which we are soliciting comments. Based on input from the public, the City will develop a final design.

Mobility

7 How will all of the vehicles on Richmond Beach Road fit into fewer lanes?

A 4 lane roadway often functions like 3 lane roadway as turning vehicles, bicycles, busses and delivery trucks block one of the travel lanes. Case studies show that 3 lane roadways can function quite well – reducing collisions while maintaining traffic delay level of service standards – at average daily traffic volumes of up to 20,000 vehicles. This corridor's volumes are well below that. Thorough traffic analysis has been conducted and will continue to be refined as described in the following sections.

8 How will this affect my commute along Richmond Beach Road as a driver? *Updated 10/11/17*

The City has conducted preliminary PM peak (4-6 PM) traffic analysis. The existing and proposed travel times and speeds are shown below. Existing travel times were verified by actual travel time runs conducted in the field, calibrating the model to within 7 seconds of the real life average.

PM PEAK - Westbound from West of Fremont Ave N to 23rd Ave NW

	Existing	Proposed	Difference
PM Peak Travel Time	4 min 37 sec	5 min 25 sec	48 seconds
Cumulative Intersection Delay	85 seconds	100 seconds	15 seconds
Average Travel Speed (includes stoppages)	24 mph	21 mph	3 mph

The City has conducted preliminary AM peak (7-9 AM) traffic analysis. The existing and proposed travel times and speeds are shown below. Existing travel times were verified by actual travel time runs conducted in the field, calibrating the model to within 8 seconds of the real life average.

AM PEAK - Eastbound from 23rd Ave NW to West of Dayton Ave N

	Existing	Proposed	Difference
AM Peak Travel Time	4 min 03 sec	4 min 45 sec	42 seconds
Cumulative Intersection Delay	84 seconds	99 seconds	15 seconds
Average Travel Speed (includes stoppages)	23 mph	20 mph	3 mph

If you are turning onto Richmond Beach Road from a signalized side street, additional delays will also be a consideration. In some cases however, turning from the side street will become easier and less delayed which is a great benefit for locations with limited sight distance or challenging geometry. Staff has developed various intersection improvement concepts that would help to maximize efficiency and signals will be optimized to minimize stopping.



9 How can we trust the traffic analysis?

Technical staff has thoroughly analyzed the corridor with traffic modeling software but understands these models aren't perfect. In order to provide modeling that is as close to reality as possible, staff conducted weekday PM peak travel time runs in the field to check and calibrate the existing model and better understand driver behavior on the corridor. In doing so, the "Existing Configuration" model was calibrated within 7 seconds of the real life average travel time for the PM peak and within 8 seconds of the real life average travel time for the AM peak. The same considerations will be applied to the "Proposed Configuration" model in order to achieve the most accurate results possible, erring on the higher/conservative side in estimating delay. We will also conduct after studies to verify these estimates and ensure the roadway is operating as intended.

10 What about future growth?

City projects and private developments are subject to maximum travel delay standards, also known as Level of Service (LOS) standards or concurrency. These standards require the following:

- 1. A LOS D (Average of 35-55 seconds of delay per vehicle) at signalized intersections on arterial streets and at unsignalized intersecting arterials; and
- 2. A volume to capacity (V/C) ratio of 0.90 or lower for principal and minor arterials.

The V/C ratio on one leg of an intersection may exceed 0.90 when the intersection operates at LOS D or better.

Based on traffic counts and modeling for the proposed configuration, the corridor and all intersections are anticipated to operate well within the bounds of these standards. Future development will have to provide traffic analysis showing added project related trips still fall within the Level of Service standards, or provide mitigation to meet standards. Otherwise, permits cannot be issued.

11 Are cars going to get stuck behind buses when they stop?

No. One alternative provides a wider bike lane at bus stops to accommodate a wider bus stop area that will allow buses to pull out of through traffic (see diagram). Staff are also working with King County Metro to identify potential bus stop removals and/or relocations. With a maximum of 4 buses per hour in either direction in the peak commuting hours, the frequency of buses is fairly low which makes their impact minimal. In addition, it is legal to go around a stopped bus.





12 What happens when a large truck is going slow uphill?

Law prohibits slow moving vehicles from holding up 5 or more following cars if they can pull off to let cars pass. The design alternative that provides wider space at bus stops so vehicles can pass also provides space for trucks to safely pull into if they are delaying following drivers. In addition, the City will work with the asphalt plant to determine a reasonable operating strategy when this project is implemented if slow moving vehicles prove to be problematic.

Current traffic data as well as information from previous traffic studies show there are about 5-7 tanker trucks using the corridor staggered throughout the day. Buses and other large vehicles operate at or above the 30 mph speed limit uphill as verified by field studies. Due to the infrequent occurrence of tanker trucks on the corridor, staff was not able to measure their speed uphill but will capture this for design documentation in the future.

Considering that most drivers are traveling in excess of 35 mph, and nearly 10% of drivers are exceeding 45 mph on this hill segment, addressing a majority speeding problem remains the priority over potential infrequent truck delays. As a contingency plan, staff has developed a climbing lane alternative for the hill that could be implemented if slow moving vehicle delays prove to be a much greater impact than anticipated by traffic modeling.

13 What happens when a delivery truck or garbage truck is stopped?

It is legal to go around stopped vehicles or obstructions (<u>RCW 46.61.100(1)(b)</u>). This is how every other two lane roadway with no-pass striping operates, many with traffic volumes higher than segments of this corridor. It is illegal to pass another moving vehicle by utilizing the center turn lane space.

14 How will the City address cut through traffic as a result of diversion?

City staff does not expect to see significant diversion based on the traffic analysis results however, we would still like to hear your thoughts on routes you'd expect to see cut through traffic. Once we have this information, we can collect "Before" traffic data in advance of implementation for some of the primary identified routes, and monitor with follow up collection after project implementation. Based on this information, we can work with neighborhoods to implement traffic calming as part of our Neighborhood Traffic Safety Program, where warranted.

15 Does the City really expect people to use this as a bike route?

- Region wide, biking is up 7.8% since 2011 as indicated by the Washington State Bicycle and Pedestrian Documentation Project.
- Traffic data and collision history confirms that bicyclists are currently using the roadway.
- The "If you build it, they will come" principle providing facilities produces the effect of inviting more people to use them.
- Although topography is challenging, some riders will choose to use this corridor both to commute and for leisure when
 it is the most direct route. In addition, power assisted bikes are becoming popular, making the barrier of topography
 less of an issue.
- Alternate routes are still available for those who would prefer them, however topography is a consideration on those routes as well.
- The route will be more attractive for bicyclists with less vehicle speeding.



16 Is the City trying to turn Shoreline into another Seattle?

No, the City's goal for this project is to responsibly and cost effectively improve safety, however this will not be done at the expense of the City's travel delay standards. The City of Seattle has implemented this 4 lane to 3 lane conversion on streets with traffic volumes exceeding 20,000 vehicles per day, which can be a tipping point for causing residual congestion. The heaviest trafficked corridor, between 3rd Ave NW and Dayton Ave NW, only carries about 16,000 vehicles per day which is below that rule of thumb tipping point.

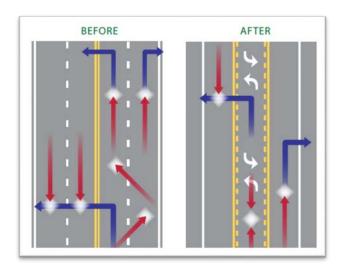
Another big difference between Shoreline and Seattle are our adopted travel delay standards, otherwise known as Level of Service or concurrency. Shoreline's standard is significantly more conservative than Seattle's standards meaning that we generally accept less travel delay than Seattle is comfortable with. The City of Shoreline requires roadways to meet adopted standards. This means that any large development must provide analysis to show that they will not exceed these standards. If the standards are exceeded, the development is required to provide mitigation for their added trips to meet those standards or it cannot proceed.

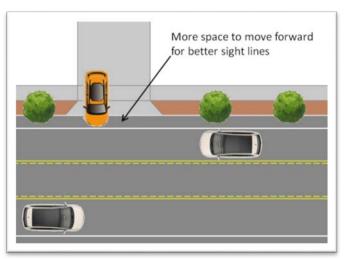
Safety

The Federal Highway Administration (FHWA) has deemed this 4 lane to 3 lane conversion as a proven safety countermeasure for roadways with characteristics similar to Richmond Beach Road, aggregating case studies from around the country which show a collision reduction of 19 to 47 percent. Detailed below are the factors that contribute to this proven collision reduction strategy.

17 How will the rechannelization improve vehicle safety?

- ✓ Reduces speeding and high variability between vehicle speeds, a main cause of collisions.
- Reduces conflict points and provides dedicated left turn space (diagram left).
- Creates a space for better sight distance when turning from a side street or driveway. Currently, many driveways and side streets along the corridor have limited sight distance. The added bike lane space allows more room for vehicles to creep forward for better views without conflicting with vehicle traffic (diagram right).







18 So I'm supposed to block the bike lane when pulling out of my driveway?

New 8/31/17

The yield task when entering the roadway remains the same. This is the same principle as pulling into the pedestrian/sidewalk space within a driveway when trying to gain a better view to enter a roadway. The hierarchy is as follows:

Stop before the pedestrian crossing zone (sidewalk, crosswalk, shoulder). If no pedestrians are present, pull forward and stop before the bike lane. If no bicyclists are present, pull forward into the bike lane space to gain adequate views of cross traffic and select an appropriate gap to enter.

This yielding hierarchy implies that you may have to do a two stage stop in locations with limited sight distance, as is shown in the below diagrams. It is still the responsibility of the vehicle entering the roadway to yield to the vehicles (including bicyclists) traveling along the main road.

1. After looking for pedestrians pull to the edge of roadway. Then stop and look for bicyclists.



Bikes traveling 15 mph need 85' to see a conflict, react, and come to a complete stop.

2. Pull to the edge of the vehicle lane. Then stop and look for cars.



Cars traveling 30 mph uphill need 184' to see a conflict, react, and come to a complete stop.

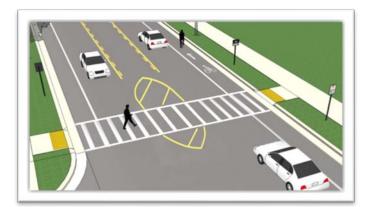
— Bike/vehicle on main road's line of sight

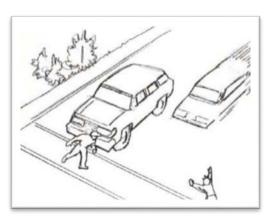
Vehicle entering from driveway's sight triangle



19 How will the rechannelization improve pedestrian safety?

- ✓ Over 90% of pedestrian collisions occur when people cross the road, as opposed to while walking along the road. The rechannelization creates space for "Pedestrian Refuge" for safer crossings (see following diagram left). In the absence of dedicated refuge space, there are still less lanes to cross which is safer.
- ✓ Eliminates the pedestrian "multi-lane threat" scenario where one vehicle stops to allow a pedestrian to cross, but the adjacent lane fails to see the pedestrian and does not stop (see following diagram right).
- ✓ Bike lane space adds 6 more feet between pedestrians and vehicle traffic.
- ✓ Discourages speeding, a main indicator in pedestrian crash survival, since the prudent driver sets the speed for the following platoon.





20 How will the rechannelization improve bicycle safety?

The rechannelization provides a dedicated space for bicyclists instead of having to share the lane with vehicles. Collision history on this roadway indicates that the existing roadway is not as safe as it could be for bicyclists. Bike lane markings provide the expectation for drivers to encounter bicyclists, improving their awareness and attentiveness to non-motorized users while driving. Reduction of speeding and improved sight lines as previously discussed, also provide a safety benefit to bicyclists.



VS





21 Won't this new configuration cause terrible head on collisions?

New 8/31/17

The new configuration is expected to decrease the potential for head on collisions. Currently, the main streams of traffic are only separated by a yellow centerline, with only a foot or two between opposing directions. The new configurations separates the majority of traffic in opposing streams by placing the 10 foot center lane between them. The following table describes and illustrates the geometric benefits to the 3 lane configuration with regard to head on collision types.

Existing Roadway: High volumes of opposing traffic very close to each other. A small error (2-3 feet difference) has the potential to cause a high speed head on collision.



Proposed Roadway: Two way left turn lane is unoccupied most of the time. More separation between the main streams of traffic. Drivers typically slow as they enter the turn lane, making it easier to adapt to opposing traffic, and less catastrophic in the event of collision.



Since 2010, there have been 34 reported "Opposite Direction" related collisions reported on City streets which resulted in injury. The collision types shown below are all considered "Opposite Direction" and have been included for reference. The type most similar to the head on collisions we've heard concerns about is the bolded "opposite direction – head-on" category. There has only been one of these collisions in the City since 2010 and it was not within a center turn lane.

- ✓ From opposite direction turn related
- ✓ From opposite direction sideswipe

- ✓ From opposite direction all others
- From opposite direction head-on

The following table summarizes where the 34 reported "Opposite Direction" injury collisions occurred throughout the City of Shoreline.

2010-2016 "Opposite Direction" injury collisions by Roadway		
Roadway	# of Collisions	Roadway Characteristics at Collision Site
Aurora Ave N	8	Configuration – 2 lanes in each direction + BAT Lanes + Dedicated turn lanes. Collisions at intersections.
Ballinger Way	2	Configuration – 2 lanes in each direction plus turn lane. Both occurred at the signalized intersection of 19^{th} Ave NE.
15th Ave NE	5	Configuration varies 3-4 lanes. All but one collision occurred within the 4 lane section as opposed to the 3 lane section. In addition, all were related to intersection turning movements.
15th Ave NW	1	Configuration – 1 lane in each direction.
5th Ave NE	2	Configuration – 1 lane in each direction.
8th Ave NW	1	Configuration – 1 lane in each direction.
Linden Ave N	1	Configuration – 1 lane in each direction.
N 175th St	2	Configuration – 4 lanes (2 in each direction).

RICHMOND BEACH ROAD RECHANNELIZATION - FAQS



N 185th St	1	Configuration – 3 lane (1 each direction + center turn lane). Collision occurred at Wallingford, resulting from a turning movement.
N 200th St	1	Configuration – 2 lanes (1 each direction)
N 205th St	1	Configuration – 3 lane (1 each direction + center turn lane) Collision occurred within the 300 Block – only true head on collision. Impact location was in westbound general purpose lane, not in turn lane.
N/NE 155th St	2	Configuration varies, 2-3 lanes. The collisions on N 155 th Street occurred at the signalized intersection of Meridian Ave N and at 5 th Ave NE.
NE 175th St	1	Configuration – 4 lanes (2 in each direction)
NW Richmond Beach Rd	4	Configuration – 4 lanes (2 in each direction). Collisions occurred at 3 rd or 8 th .
Westminster Way N	2	Configuration – 4 lanes (2 in each direction)
Total	34	

In reviewing all types of these "Opposite Direction" collisions, only 4 out of 34 have occurred on segments of roadway with the 3 lane configuration, and all 4 of these collisions happened at intersection locations with dedicated left turn lanes. From 2010 to 2016, there have been zero opposite direction collisions resulting in injury that occurred within a two way left turn lane.

By comparison, in the same time period, there have been more than 100 pedestrian and bicycle injury collisions throughout the City, which clearly indicates the need to focus on the non-motorized safety benefits this project achieves. A full breakdown of injury collisions by type from 2010-2016 is shown in the table to the right. Collisions between two cars moving in opposite directions and colliding head on represent the smallest proportion of reported injury collisions. Non-motorized collisions and turning related collisions represent the highest proportion of injury collisions in Shoreline. This project is expected to greatly reduce risk of injury collisions as the lane reduction and dedicated turn space directly contribute to mitigating the non-motorized and turning related collision types.

2010-2016 Injury Collision	ons by Type	
Type of Collision	Number of	Percent
Type of Collision	Collisions	of Total
Vehicle - pedestrian	65	20.6%
Entering at angle	57	18.0%
Fixed object	41	13.0%
Vehicle – bicyclist	37	11.7%
Same direction - rear End	31	9.8%
Opposite direction - turn related	26	8.2%
Parking related	21	6.6%
Same direction - sideswipe	8	2.5%
Same direction - turn related	8	2.5%
Vehicle overturned	8	2.5%
Same direction - all others	5	1.6%
Opposite direction - sideswipe	4	1.3%
From opposite direction - all others	3	0.9%
Opposite direction - head-on	1	0.3%

Miscellaneous

22 Why doesn't the City just test the rechannelization east of 8th Avenue NW? *New 8/31/17*

There are safety concerns (such as vehicle vs bike and vehicle vs pedestrian collisions) occurring west of 8th Ave NW that can't be ignored. The proposed channelization would improve sight lines, slow vehicle speeds, provide a buffer for pedestrians and add a designated space for bicyclists. The City has been hearing support from the residents who live on the hill between 15th Avenue NW and 8th Avenue NW on Richmond Beach Road because they currently have trouble accessing and leaving their homes due to sight distance constraints and high speeds. In addition, traffic volumes are significantly lower west of 8th; 3 lanes can adequately handle existing traffic volumes.

RICHMOND BEACH ROAD RECHANNELIZATION - FAQS



23 Why can't the City just widen the existing sidewalks?

This restriping effort is a low-cost project at approximately \$215,000, and is the most cost effective strategy for addressing the collision history on the corridor. By comparison, widening sidewalks would likely cost more than 4 million dollars and wouldn't address the corridor's history of collisions. Additionally, throughout much of the corridor the back of the existing sidewalks is concurrent with the Right of Way line. This means in order to widen for bigger sidewalks or bike lanes, the City would need to acquire private property which significantly increases the cost of improvements. For more information on what Shoreline is doing to develop and maintain our network of sidewalks, please visit our webpage at:

http://www.shorelinewa.gov/government/departments/public-works/capital-improvement-plan/sidewalks-priority-routes

24 How has this treatment worked on other streets?

This treatment has been successful both regionally and throughout the Country. Within just a few miles of this corridor are multiple examples of 3 lane roadways including N 155th Street and N 205th Street (pictured) which carry comparable volumes. One example of a nearby successful rechannelization in Seattle, NE 75th Street from 15th Ave NE to 35th Ave NE, provides a comprehensive before and after study, documenting the safety and mobility benefits. This study is available online at: http://www.seattle.gov/transportation/docs/NE75thRechannelizationReportFINAL.pdf



Additionally, the Federal Highway Administration (FHWA) has deemed this 4 lane to 3 lane conversion as a proven safety countermeasure, aggregating case studies from around the country which show a collision reduction of 19 to 47 percent. FHWA also summarizes that most streets can well accommodate average daily traffic volumes of 15,000 and higher in many cases. The Federal informational guide is available online at: https://safety.fhwa.dot.gov/road_diets/info_guide/

25 What about Point Wells?

Updated 8/31/17 to reflect project's current status

The Point Wells property is located in unincorporated Snohomish County. Currently its only road access is through the Richmond Beach neighborhood of Shoreline. A development proposal for the property continues in the Snohomish County permitting process. The developer for the Point Wells site, Blue Square Real Estate (BSRE) submitted revisions to the project on April 17, 2017 to Snohomish County. The Snohomish County website states the revised plans "retain the basic overall concept in the original submittal, but add a second access road through the Town of Woodway and make some adjustments internal to the site in response to the County comments". The county provided preliminary review comments on May 10, 2017 and expect a revised application from the development. Work on the Draft Environmental Impact Statement is on hold while the County awaits for a new submission with "a satisfactory new alternative" as determined by Snohomish County Planning and Development Services staff.

In 2014, the City and BSRE undertook a joint effort to conduct a <u>"Transportation Corridor Study"</u>; a process for public input on the proposed project as required by a <u>Memorandum of Understanding</u> the City entered into with the developer in 2013. In addition, the City's current <u>Point Wells Subarea Plan</u> relates changes to traffic volume restrictions on Richmond Beach Drive to a finalized Transportation Corridor Study. The Transportation Corridor Study was never finalized as the

RICHMOND BEACH ROAD RECHANNELIZATION - FAQS



City reached an impasse with BSRE's technical staff in determining an appropriate mitigation strategy to meet the City's traffic standards (Level of Service) for their proposed number of vehicle trips added to Shoreline streets.

Regarding the proposed three lane roadway configuration and its relationship to potential future Point Wells traffic, it is prudent the City not postpone necessary projects to improve safety and mobility for a relatively low cost over impacts from an uncertain future development at Point Wells that is unlikely to occur for a decade or more. The City's bike master plan slates on-street bike facilities for Richmond Beach Road and this is only accomplished through a 3-lane configuration without additional Right of Way.

As stated previously the primary purpose of this change is to address safety issues, but in response to questions from the community regarding how this affects potential traffic from Point Wells, based on traffic analysis fewer lanes through the corridor means less traffic can be added to the system within the City's level of service requirements. In other words, fewer additional vehicular trips before significant mitigation would be required to meet the City's level of service. City of Shoreline staff will continue to review any submittals to Snohomish County for consistency with the City's adopted plans and regulations applicable to this development and previously submitted staff comments on the project.

For more information on the proposed Point Wells Development visit the City and County's websites at the links below.

Snohomish County Point Wells web page: https://snohomishcountywa.gov/1511/Point-Wells

City of Shoreline Point Wells web page: http://www.shorelinewa.gov/government/departments/planning-community-development/planning-projects/point-wells

Next Steps

- October 12, 2017 2nd Public Meeting to show refined 60% design and get additional feedback on minor design revisions
- Winter 2017 Final design
- Winter 2017/2018 Award contract
- Summer 2018 Implement improvements

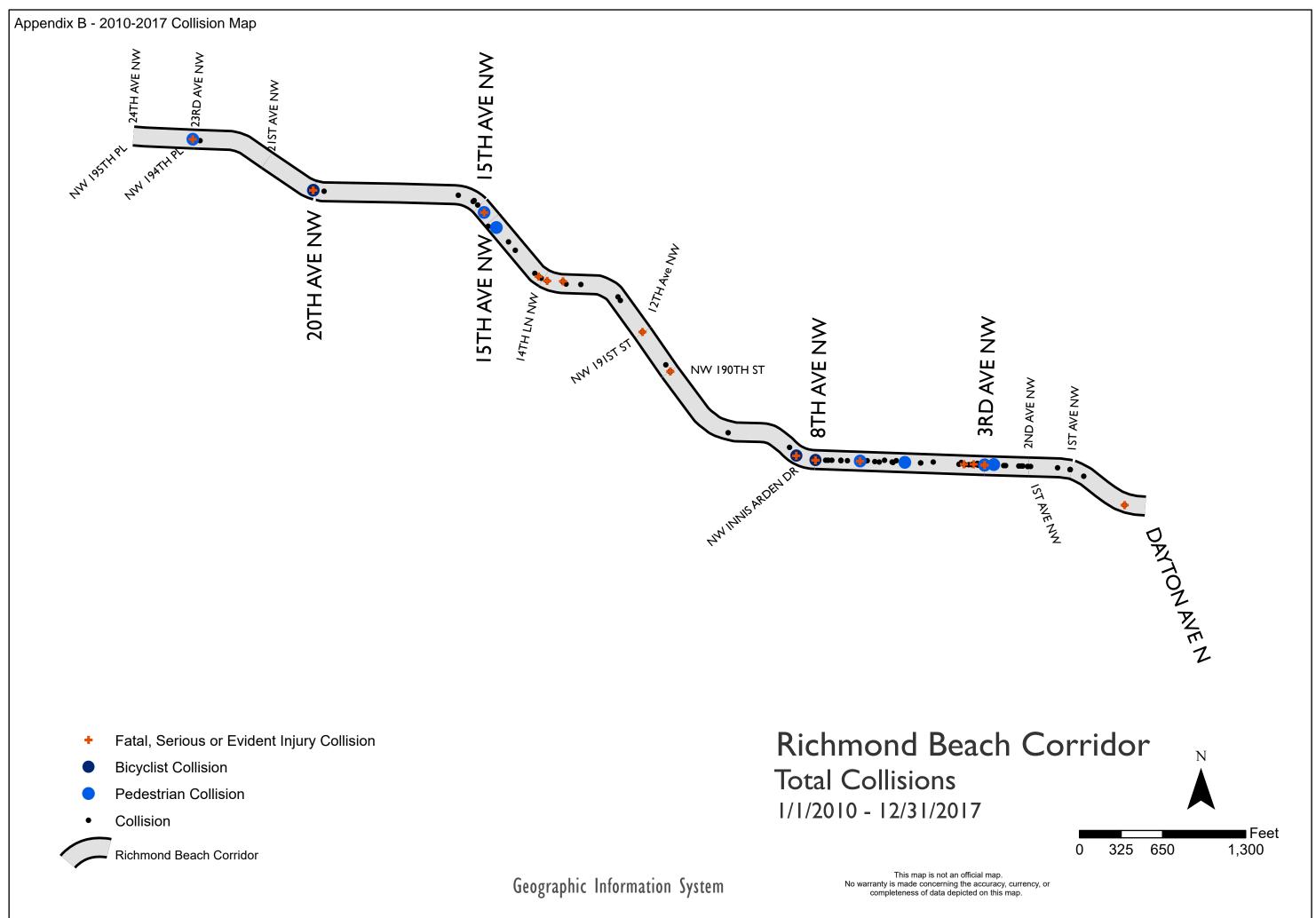
Thursday, October 12th
Public Meeting

When: 6pm – 8pm

Where: Shorewood High School Commons

17300 Fremont Avenue N Shoreline, WA 98133





	BLOCK N INTERSECTING TR	DIST_FRO	IR_FROM	REFERENCE_POINT_	REPORT N			MOST SEVERE INJUR							ROADWAY_S URFACE_CO					_COMPASS	1_COMP 2_	COMP	PASS_MV_DRIVER_CONTRIBUTING_CIRC	MV_DRIVER_CONTRIB	WA_STATE_PLAN	NE_ ANE_SOUTH_Y
PRIMARY_TRAFFICWAY	UMBER AFFICWAY	INT		NAME	UMBER	DATE_ Yes	ar TIME_	Y_TYPE INJ F	AT VEH	PEDS BIKES	VEHICLE_1_TYPE	VEHICLE_2_TYPE	JUNCTION_RELATIONSHIP Not at Intersection and Not	WEATHER		LIGHTING_CONDITION	FIRST_COLLISION_TYPE_OBJECT_STRUCK	VEHICLE_1_ACTION	VEHICLE_2_ACTION	N_FROM	CTION_T CT	ON_FR DIRECTION_TO	MSTANCE_1_UNIT_1	E_2_UNIT_1	RWARD	RD
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NW 195TH ST	19300 <null></null>	63	F N	20TH AVE NW	F047944	4/1/2010 20:	10 21:00	No Apparent Injury 0 0	2	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On	Entering at angle	Starting in Traffic Lane	Going Straight Ahead	South	North Fa	t West	None	<null></null>	1177409 73	894416.42
NW RICHMOND BEACH RD	1400 <null></null>	175	F F	14TH I N NW	F050409	4/27/2010 20:	10 8:15	No Apparent Injury 0 0	2	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Driveway	Clear or Partly Cloudy	Dry	Davlight	Entering at angle	Making Left Turn	Going Straight Ahead	North	Fast Fa	t West	Did Not Grant RW to Vehicle	<null></null>	1179355.73	893699.74
NW RICHMOND BEACH RD	1100 NW 1915T ST	<null></null>	Nulls (Nulls	<null></null>	3113413	5/15/2010 20:	10 15:42	Suspected Minor Injury 1 0	,	0 0	Pickup,Panel Truck or Vanette under 10.000 lb	Passenger Car	At Intersection and Not Related	Clear or Partly Cloudy	Dny	Daylight	From same direction - both going straight - both moving - sideswipe	Changing Lanes	Going Straight Ahead	Fact	West Fa	t West	Did Not Grant RW to Vehicle	<null></null>	1179973.11	893309.2
N RICHMOND BEACH RD	100 1ST AVE NW	<null></null>	<null> <null></null></null>	<null></null>		7/8/2010 20	10 21:05	Unknown 0 0	1	0 0	Pickup,Panel Truck or Vanette under 10.000 lb	<null></null>	At Intersection and Not Related	Clear or Partly Cloudy	Dry	Dusk	Street Light Pole or Base	Going Straight Ahead	<null></null>	West	Fast <n< td=""><td>ull> <null></null></td><td>Other</td><td><null></null></td><td>1183317.16</td><td>892222.19</td></n<>	ull> <null></null>	Other	<null></null>	1183317.16	892222.19
NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	F062678	8/7/2010 20	10 14:20	Possible Injury 1 0	2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Raining	Wet	Davlight	From opposite direction - one left turn - one straight		Going Straight Ahead	Fast	South We	st Fast	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
						5,1,200			fi			Pickup,Panel Truck or				-10										
NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null></null>	<null></null>	E063422	8/12/2010 20	17:42	Suspected Minor Injury 1 0	2	0 0	Passenger Car	Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead	West	East No	rth South	Disregard Stop and Go Light	<null></null>	1182646.31	892257.72
NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E065784	8/30/2010 20:	110 11:33	Possible Injury 1 0	2	0 0	Pickup,Panel Truck or Vanette under 10.000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Davlight	From same direction - both going straight - one stopped - rear-end	Going Straight Ahead	Stopped for Traffic	West	East We	st Vehicle Stopped	Exceeding Reas. Safe Speed	<null></null>	1182646.31	892257.72
NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3113144	9/25/2010 20	10 10:25	No Apparent Injury 0 0	2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight		Going Straight Ahead	East	South We	st East	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
N RICHMOND BEACH RD	100 <null></null>	118	F SE	1ST AVE NW	2751824	10/2/2010 20:	110 1:20	No Apparent Injury 0 0	2	0 0	Passenger Car	Passenger Car	Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On	From opposite direction - both going straight - sideswipe	Going Straight Ahead	Going Straight Ahead	West	East Ea:	t West	Over Center Line	<null></null>	1183423.12	892169.18
											<u></u>	Pickup,Panel Truck or		,	,	,		<u> </u>								
NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null></null>	<null></null>	E073536	10/23/2010 20	14:50	Suspected Minor Injury 2 0	2 (0 0	Passenger Car Pickup,Panel Truck or Vanette	Vanette under 10,000 lb	At Intersection and Related	Raining	Wet	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead	West	East So	ıth North	Disregard Stop and Go Light	<null></null>	1182646.31	892257.72
NW RICHMOND BEACH RD	300 <null></null>	50	F W	3RD AVE NW	3165580	12/4/2010 20	14:04	Possible Injury 1 0	2 (0 0	under 10,000 lb	Passenger Car	At Driveway Intersection Related but Not at	Clear or Partly Cloudy	Dry	Daylight	Entering at angle From same direction - both going straight - one	Going Straight Ahead	Going Straight Ahead	North	South Ea:	t West	Did Not Grant RW to Vehicle	<null></null>	1182596.63	892259.5
NW RICHMOND BEACH RD	200 <null></null>	34	F E	3RD AVE NW	E082824	12/7/2010 20	10 17:25	No Apparent Injury 0 0	3 (0 0	Not Stated	Passenger Car	Intersection	Raining	Wet	Daylight	stopped - rear-end	Going Straight Ahead	Stopped for Traffic	East	West Ea	t Vehicle Stopped	Other	<null></null>	1182680.67	892256.66
NW RICHMOND BEACH RD	<null> 15TH AVE NW</null>	<null></null>	<null> <null></null></null>	<null></null>	E086557	1/5/2011 20	11 11:22	No Apparent Injury 0 0	2	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Raining	Wet	Daylight	From opposite direction - both moving - head-on	Starting in Traffic Lane	Starting in Traffic Lane	West	East Fa	t West	Apparently Fatigued	Over Center Line	1178819.31	894151.44
NW RICHMOND BEACH RD	200 <null></null>	300	F E	3RD AVE NW	E086283	1/6/2011 20:	11 13:10	Possible Injury 1 0	2	0 0	Passenger Car	Bus or Motor Stage	Not at Intersection and Not Related	Raining	Wet	Daylight	From same direction - both going straight - one stopped - rear-end	Going Straight Ahead	Stopped for Traffic	West	East W	st Vehicle Stopped	Follow Too Closely	<null></null>	1182945.82	892248.4
N RICHMOND BEACH RD	100 1ST AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E089594	1/9/2011 20	11 22:16	No Apparent Injury 0		0 0	Passenger Car	<null></null>	At Intersection and Not Related	Other	Ice	Daylight Dark-Street Lights On	Over Embankment - No Guardrail Present	Going Straight Ahead	<null></null>	East	West <n< td=""><td>ull> <null></null></td><td>Over Center Line</td><td><null></null></td><td>1183317.17</td><td>892222.2</td></n<>	ull> <null></null>	Over Center Line	<null></null>	1183317.17	892222.2
	NW RICHMOND					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						Pickup,Panel Truck or				8	From same direction - both going straight - one									
8TH AVE NW	18600 BEACH RD	<null></null>	<null></null>	<null></null>	E087847	1/11/2011 20	11 13:30	Possible Injury 1 0 Suspected Serious	2 (0 0	Passenger Car Pickup,Panel Truck or Vanette	Vanette under 10,000 lb	At Intersection and Related	Overcast	Dry	Daylight	stopped - rear-end	Going Straight Ahead	Stopped for Traffic	South	North So	th Vehicle Stopped	Apparently Asleep	Follow Too Closely	1181323.51	892302.2
NW RICHMOND BEACH RD	700 8TH AVE NW	<null></null>	<null></null>	<null></null>	3190577	1/29/2011 20	11 18:24	Injury 2 0	3 (0 0	under 10,000 lb	Passenger Car	At Intersection and Related	Raining	Wet	Dark-Street Lights On	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead	West	North Ea:	t West	Other	<null></null>	1181323.51	892302.2
NW RICHMOND BEACH RD	700 <null></null>	200	F F	8TH AVF NW	2841075	2/12/2011 20	11 23:46	No Apparent Injury 0 0	, ,	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	Driveway Related but Not at Driveway	Overcast	Wet	Dark-Street Lights On	From same direction - both going straight - both moving - rear-end	Going Straight Ahead	Slowing	West	Fast We	st Fast	Under Influence of Alcohol	<null></null>	1181523.76	892300.9
						.,.,		,,	fi		Pickup,Panel Truck or Vanette		,													
NW RICHMOND BEACH RD	300 3RD AVE NW	<null></null>	<null></null>	<null></null>	E092683	2/17/2011 20	11 15:25	No Apparent Injury 0 0	2 (0 0	under 10,000 lb	Vanette under 10,000 lb	At Intersection and Related Not at Intersection and Not	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead	East	South We	st East	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
NW RICHMOND BEACH RD	1400 <null></null>	174	F SE	15TH AVE NW	3113150	2/20/2011 20	0:02	No Apparent Injury 0 0	2 (0 0	Passenger Car	Passenger Car	Related Driveway Related but Not at	Clear or Partly Cloudy	Dry	Dark-Street Lights Off	From same direction - all others From same direction - both going straight - both	Going Straight Ahead	Going Straight Ahead	East	West Ea	t West	Other	<null></null>	1178928.4	894015.47
NW RICHMOND BEACH RD	300 <null></null>	153	F W	3RD AVE NW	E098376	3/26/2011 20	0:36	Possible Injury 1 0	2 (0 0	Passenger Car	Passenger Car	Driveway	Clear or Partly Cloudy	Dry	Dark-No Street Lights	moving - rear-end	Going Straight Ahead	Slowing	East	West Ea:	t West	Exceeding Reas. Safe Speed	<null></null>	1182493.77	892260.92
NW RICHMOND BEACH RD	300 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E098781	4/2/2011 20	11 17:20	No Apparent Injury 0 0	2	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead	East	South We	st East	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
												Pickup,Panel Truck or														
NW RICHMOND BEACH RD NW RICHMOND BEACH RD	600 <null> 700 <null></null></null>	0.1 129	M E F E	8TH AVE NW 8TH AVE NW		4/8/2011 20 5/6/2011 20		No Apparent Injury 0 0 Possible Injury 1 0	2 2	0 0	Passenger Car Passenger Car	Vanette under 10,000 lb Passenger Car	At Driveway At Driveway	Clear or Partly Cloudy Clear or Partly Cloudy	Dry Dry	Daylight Daylight	From opposite direction - one left turn - one straight Entering at angle	Making Left Turn Making Left Turn	Changing Lanes Going Straight Ahead	West North	North East East	t West	Did Not Grant RW to Vehicle Did Not Grant RW to Vehicle	<null></null>	1181864.84 1181452.67	892298.92 892299.08
											Pickup,Panel Truck or Vanette	Pickup,Panel Truck or														
NW RICHMOND BEACH RD	300 3RD AVE NW	<null></null>	<null></null>	<null></null>	E105172	5/13/2011 20	16:55	No Apparent Injury 0 0	2 (0 0	under 10,000 lb	Vanette under 10,000 lb	At Intersection and Related Not at Intersection and Not	Overcast	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead	East	South We	st East	Did Not Grant RW to Vehicle	Inattention	1182646.31	892257.73
NW RICHMOND BEACH RD	1200 <null></null>	300	F NW	12TH AVE NW	3111892	5/20/2011 20	11 16:45	No Apparent Injury 0 0	1 (0 0	Passenger Car	<null></null>	Related	Clear or Partly Cloudy	Dry	Daylight	Wood Sign Post	Going Straight Ahead	<null></null>	East	West <n< td=""><td>ull> <null></null></td><td>Apparently Asleep</td><td><null></null></td><td>1179801.7</td><td>893555.77</td></n<>	ull> <null></null>	Apparently Asleep	<null></null>	1179801.7	893555.77
NW RICHMOND BEACH RD	300 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E110289	5/27/2011 20	11:40	Possible Injury 1 0	1	1 0	Passenger Car	<null></null>	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Vehicle turning left hits pedestrian From same direction - both going straight - one	Making Left Turn	<null></null>	West	North <n< td=""><td>uli> <nuli></nuli></td><td>Fail to Yield Row to Pedestrian</td><td><null></null></td><td>1182646.31</td><td>892257.73</td></n<>	uli> <nuli></nuli>	Fail to Yield Row to Pedestrian	<null></null>	1182646.31	892257.73
NW RICHMOND BEACH RD	700 8TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3165683	6/4/2011 20	15:30	No Apparent Injury 0 0	2 (0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	stopped - sideswipe	Changing Lanes	Stopped for Traffic	East	West Ea:	t Vehicle Stopped	Did Not Grant RW to Vehicle	<null></null>	1181323.51	892302.2
NW RICHMOND BEACH RD	700 8TH AVE NW	<null></null>	<null></null>	<null></null>	E110651	6/9/2011 20:	17:15	Possible Injury 1 0	2	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb		Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead	North	South Ea:	t West	Disregard Stop and Go Light	<null></null>	1181316.64	892297.89
NW RICHMOND BEACH RD	300 <null></null>	150	F W	3RD AVE NW	3415728	7/16/2011 20:	11 19:45	No Apparent Injury 0 0	2 (0 0	Passenger Car Pickup,Panel Truck or Vanette	Passenger Car	At Driveway Not at Intersection and Not	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Making Left Turn	Going Straight Ahead	North	East Eas	t West	Did Not Grant RW to Vehicle	<null></null>	1182547.78	892262.97
NW RICHMOND BEACH RD	100 <null></null>	0.01	M W	3RD AVE NW	E118580	7/29/2011 20:	11 13:40	No Apparent Injury 0 0	1 (0 0	under 10,000 lb	<null></null>	Related	Clear or Partly Cloudy	Dry	Daylight	Guardrail - Face	Going Straight Ahead	<null></null>	East	West <n< td=""><td>ull> <null></null></td><td>Apparently III</td><td>Over Center Line</td><td>1182591.3</td><td>892273.06</td></n<>	ull> <null></null>	Apparently III	Over Center Line	1182591.3	892273.06
NW RICHMOND BEACH RD	800 8TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E118582	8/3/2011 20	11 13:30	Possible Injury 2 0	2 (0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead	West	North Ea:	t West	Did Not Grant RW to Vehicle	<null></null>	1181337.61	892306.62
ANN DIGITATION OF THE PROPERTY	40000		and a		246227	0/00/22					Pickup,Panel Truck or Vanette			d		David Salak	Francisco de discoso	Maldania C. T.	Color Co. 1 1 1 1				Did Note Co.	and the	44030	000000
NW RICHMOND BEACH RD	18600 3RD AVE NW	<null></null>	<null></null>	<null></null>	3165360	9/10/2011 20:	13:45	No Apparent Injury 0 0	2 (υ <u>()</u>	under 10,000 lb		At Intersection and Related	Clear or Partly Cloudy	υry	Daylight	From opposite direction - one left turn - one straight	IVIAKING Left Turn	Going Straight Ahead	East	South We	est East	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
NW RICHMOND BEACH RD	400 <null></null>	200	F W	3RD AVE NW	E128186	10/1/2011 20	11 15:13	Suspected Minor Injury 1 0	2	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Driveway	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Making Left Turn	Going Straight Ahead	North	East Ea:	t West	Did Not Grant RW to Vehicle	<null></null>	1182484.99	892266.78
NW RICHMOND BEACH RD	<null> 3 AV NW</null>	<null></null>	<null> <null></null></null>	<null></null>	E129727	10/5/2011 20	7:09	Suspected Minor Injury 1 0	1	1 0	Pickup,Panel Truck or Vanette under 10,000 lb	<null></null>	At Intersection and Related	Raining	Wet	Dawn	Vehicle turning left hits pedestrian	Making Left Turn	<null></null>	South	West <n< td=""><td>ull> <null></null></td><td>Fail to Yield Row to Pedestrian</td><td><null></null></td><td>1182646.31</td><td>892257.73</td></n<>	ull> <null></null>	Fail to Yield Row to Pedestrian	<null></null>	1182646.31	892257.73
NW 196TH ST	<null> NE 195</null>	<null></null>	<null> <null></null></null>	<null></null>	E133001	10/26/2011 20	8:00	Possible Injury 1 0	2 (0 0	Passenger Car Pickup,Panel Truck or Vanette	School Bus	At Intersection and Related Not at Intersection and Not	Clear or Partly Cloudy	Dry	Daylight	Entering at angle From same direction - both going straight - both	Making Left Turn	Going Straight Ahead	Southeast	West We	est East	Did Not Grant RW to Vehicle	<null></null>	1177408.32	894404.16
NW RICHMOND BEACH RD	200 <null></null>	166	F E	3RD AVE NW	3415807	11/10/2011 20	11 16:40	No Apparent Injury 0 0	2 (0 0	under 10,000 lb	Passenger Car	Related Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Dusk	moving - sideswipe	Changing Lanes	Going Straight Ahead	East	West Ea	t West	Did Not Grant RW to Vehicle	<null> Exceeding Reas. Safe</null>	1182811.97	892254.41
NW RICHMOND BEACH RD	1400 <null></null>	450	F E	15 AVE NW	E138185	11/20/2011 20	11 8:50	Suspected Minor Injury 1 0	1	0 0	Passenger Car	<null></null>	Related Not at Intersection and Not	Clear or Partly Cloudy	Dry	Daylight	Utility Pole	Going Straight Ahead	<null></null>	West	East <n< td=""><td>ull> <null></null></td><td>Inattention</td><td>Speed Speed</td><td>1179352.94</td><td>893706.99</td></n<>	ull> <null></null>	Inattention	Speed Speed	1179352.94	893706.99
NW 195TH ST	<null> <null></null></null>	60	F NW	15TH AVE NW	3165593	12/1/2011 20	4:00	No Apparent Injury 0 0	1	0 0	Passenger Car Pickup,Panel Truck or Vanette	<null></null>	Related	Clear or Partly Cloudy	Wet	Dark-Street Lights On	Tree or Stump (stationary)	Going Straight Ahead	<null></null>	East	West <n< td=""><td>ull> <null></null></td><td>Apparently Asleep</td><td><null></null></td><td>1178660.55</td><td>894339.72</td></n<>	ull> <null></null>	Apparently Asleep	<null></null>	1178660.55	894339.72
NW RICHMOND BCH RD	18600 8TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3187126	12/28/2011 20	11 17:00	No Apparent Injury 0 0	2 (0 0	under 10,000 lb	Passenger Car	At Intersection and Related Not at Intersection and Not	Raining	Wet	Dark-Street Lights On	From opposite direction - one left turn - one straight From same direction - both going straight - one	Making Left Turn	Going Straight Ahead	West	North Ea:	t West	Did Not Grant RW to Vehicle	<null></null>	1181316.64	892297.91
NW RICHMOND BEACH RD	200 <null></null>	100	F E	3RD AVE NW	E146082	12/30/2011 20	11 12:50	No Apparent Injury 0 0	3 (0 0	Passenger Car	Passenger Car	Related	Clear or Partly Cloudy	Dry	Daylight	stopped - rear-end	Going Straight Ahead	Stopped for Traffic	West	East We	st Vehicle Stopped	Exceeding Reas. Safe Speed	<null></null>	1182713.61	892255.64
N RICHMOND BEACH RD	100 1ST AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E146593	1/3/2012 20:	112 10:14	No Apparent Injury 0 0	2	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Wet	Daylight	Entering at angle	Making Left Turn	Going Straight Ahead	North	East Fa	t West	Inattention	Did Not Grant RW to Vehicle	1183317.17	892222.2
NW RICHMOND BEACH RD	300 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>		2/5/2012 20	12 10:00	Possible Injury 1 0	2	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead	West	East Soi	ith North	Disregard Stop and Go Light	<null></null>	1182614.06	892258.83
	NW RICHMOND					20.	-2.00	3-7	T	Ť	Pickup,Panel Truck or Vanette		The state of the s	, cloudy	,		From same direction - both going straight - both				30					
8TH AVE NW	18600 BEACH RD	<null></null>	<null> <null></null></null>	<null></null>	E157429	3/5/2012 20	12 8:24	No Apparent Injury 0 0	2	0 0	under 10,000 lb		At Intersection and Related	Raining	Wet	Daylight	moving - sideswipe From same direction - both going straight - one	Changing Lanes	Going Straight Ahead	North	South No	rth South	Did Not Grant RW to Vehicle	<null> Exceeding Reas. Safe</null>	1181316.64	892297.91
NW RICHMOND BEACH RD	200 2ND AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E157430	3/5/2012 20:	20:15	Possible Injury 1 0	2 (0 0	Passenger Car	Passenger Car	At Intersection and Related At Driveway within Major	Raining	Wet	Dark-Street Lights On	stopped - rear-end	Going Straight Ahead	Stopped for Traffic	West	East We	vehicle Stopped	Inattention	Speed	1182984.36	892247.2
NW RICHMOND BEACH RD	<null> 8TH AVE NW</null>	<null></null>		<null></null>	3172090	3/19/2012 20:	19:32	No Apparent Injury 0 0	2 (0 0	Passenger Car	Passenger Car	Intersection Intersection Related but Not at	Clear or Partly Cloudy	Dry	Dark-Street Lights On	From opposite direction - one left turn - one straight From same direction - both going straight - both	Going Straight Ahead	Making Left Turn	North	South So	ith West	Inattention	<null></null>	1181316.64	892297.91
NW RICHMOND BEACH RD	200 <null></null>	150		3RD AVE NW	E169724	5/2/2012 20:	12 18:20	No Apparent Injury 0 0	2 (0 0	Passenger Car	Passenger Car	Intersection	Clear or Partly Cloudy	Dry	Daylight	moving - sideswipe	Changing Lanes	Going Straight Ahead	East	West Ea	t West	Did Not Grant RW to Vehicle	<null></null>	1182796.38	892253.06
20TH AVE NW	19300 NW 196TH ST		<null> <null></null></null>	<null></null>		6/22/2012 20:		No Apparent Injury 0 0			Passenger Car	Passenger Car	At Intersection and Related	the second		Daylight	Entering at angle	Starting in Traffic Lane	Making Left Turn		Fast No	rth East		<null></null>	1177408.32	894404.15

Part	1 1			 				1		1 1	1 1		1			1				1	1	1	1				
Mathematical Continue	52 NW RICHMOND BEACH RD	300 3RD AVE NW	<null></null>	<null></null>	<null></null>	E181612	7/16/2012 201	2 15:55	Possible Injury 1 0	2 0	0	Passenger Car		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead East	West	South	North		Disregard Stop and Go Light	1182646.31	892257.73
Part												Pickup,Panel Truck or Vanette	Pickup,Panel Truck or														
State Stat	NW RICHMOND BEACH RD	700 8TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E181974	7/22/2012 201	2 15:11	No Apparent Injury 0 0	2 0	0	Pickup, Panel Truck or Vanette	Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead West	North	East	West	Did Not Grant RW to Vehicle	<null></null>	1181323.51	892302.2
Part	NW RICHMOND BEACH RD	<null> 3RD AVE NW</null>	<null></null>	<null> <null></null></null>	<null></null>	E188389	7/25/2012 201	2 21:50	No Apparent Injury 0 0	2 0	0	under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead West	North	East	West	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
Part	55 NW RICHMOND BEACH RD	600 <null></null>	406	F E	8TH AVE NW	E187069	8/15/2012 201	2 16:10	No Apparent Injury 0 0	2 0	0			At Driveway	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Making Left Turn	Going Straight Ahead North	East	West	East	Did Not Grant RW to Vehicle	<null></null>	1181729.2	892295.75
Property of the content of the con	56 NW RICHMOND BEACH RD	700 8TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E187066	8/19/2012 201	.2 7:34	No Apparent Injury 0 0	1 0	0	Passenger Car	<null></null>	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Street Light Pole or Base	Making Left Turn	<null> West</null>	North	<null></null>	<null></null>	Apparently Asleep	Exceeding Reas. Safe Speed	1181323.51	892302.2
Part			<null></null>	<null> <null></null></null>	<null></null>	E200636		2 14:12	Suspected Minor Injury 1 0	2 0	0	Passenger Car	Vanette under 10,000 lb		Clear or Partly Cloudy	Wet	Daylight	From opposite direction - one left turn - one straight		Going Straight Ahead East	South	West	East	Did Not Grant RW to Vehicle	<null></null>		892257.73
			<null></null>	<null> <null></null></null>	<null></null>	3415816	10/24/2012 201	2 21:47		2 0	0	Not Stated			Raining	Wet					West	South	North	Disregard Stop and Go Light	<null></null>		892302.2
		300 3RD AVE NW	<null></null>	<null> <null></null></null>	Artuir .	3415637	10/31/2012 201	2 16:26	No Apparent Injury 0 0	2 0	0	Pickup,Panel Truck or Vanette			Raining	Wet	Daylight	From same direction - both going straight - one			West	North	South	Other	<null> Exceeding Reas. Safe</null>	11020-10.51	892257.73
		700 <null></null>	250	F E	8TH AVE NW	E208479	11/25/2012 201	2 15:03	Possible Injury 1 0	3 0	0			Related		Dry	Daylight	From same direction - both going straight - one			East	West		Inattention	Speed		892296.85
Mathematical Control	52 NW RICHMOND BEACH RD	300 <null></null>	<null> 183</null>	<null> <null> F W</null></null>		E220173	12/16/2012 201 1/11/2013 201	2 0:15 3 16:15	No Apparent Injury 0 0			Passenger Car	Passenger Car	At Driveway	Clear or Partly Cloudy	Dry Dry	Daylight	Entering at angle	Making Left Turn				West	Did Not Grant RW to Vehicle		1182464.62	
Part			0.11	M E	8TH AVE NW		5/4/2013 201	3 12:00	No Apparent Injury 0 0	2 0	0	Pickup,Panel Truck or Vanette				Dry	Daylight				East	East	West	Did Not Grant RW to Vehicle	<null></null>		
New York No. 1	64 NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3415646	6/29/2013 201	3 17:15	No Apparent Injury 0 0	2 0	0	under 10,000 lb		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead West	East	North	South	Inattention	<null></null>	1182646.31	892257.72
The Section 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 NW 196TH ST	2000 20TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E257335	7/16/2013 201	3 13:22	No Apparent Injury 0 0	2 0	0	Passenger Car		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Starting in Traffic Lane	Making Left Turn West	East	North	East	Inattention	<null></null>	1177401.31	894425.85
Part																											
Part			<null></null>	<null> <null></null></null>	<null></null>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3 16:25		3 0	0					Dry	Daylight				East	North	South	material	Vehicle		
Marthe M	57 NW RICHMOND BEACH RD		<null></null>	<null> <null></null></null>	<null></null>	E269300	9/5/2013 201	3 14:55	No Apparent Injury 0 0	2 0	0	Passenger Car		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead East	West	North	South	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
Martin	8 15TH AVE NW		<null></null>	<null> <null></null></null>	<null></null>	E272705	9/25/2013 201	3 15:29	No Apparent Injury 0 0	2 0	0	Passenger Car		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Making Left Turn	Going Straight Ahead North	East	West	East	Did Not Grant RW to Vehicle	<null></null>	1178737.45	894244.55
Part				[]								_															
. A. C.	NW RICHMOND BEACH RD	<null> 3RD AVE NW</null>	<null></null>	<null> <null></null></null>	<null></null>	E274627	9/27/2013 201	3 15:09	No Apparent Injury 0 0	2 0	0	Passenger Car		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead East	South	West	East	DIG Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
	0 NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E277994	10/6/2013 201	3 11:42	No Apparent Injury 0 0	2 0	0	Passenger Car			Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead West	North	East	West	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
Marche M	71 NW RICHMOND BEACH RD	500 <null></null>	0.12	м w	3RD AVE NW	3418152	10/7/2013 201	3 17:44	No Apparent Injury 0 0	1 1	0	Passenger Car	<null></null>	Related	Overcast	Wet	Daylight	Vehicle going straight hits pedestrian	Going Straight Ahead	<null> East</null>	West	<null></null>	<null></null>	Driver Not Distracted	<null></null>	1182023.19	892282.29
Note	72 NW RICHMOND BEACH RD	600 <null></null>	350	F E	8TH AVE NW	3492991	11/14/2013 201	3 19:20	Dead at Scene 0 1	1 1	0	Passenger Car	<null></null>	Not at Intersection and Not Related	Overcast	Wet	Dark-Street Lights On	Vehicle going straight hits pedestrian	Going Straight Ahead	<null> East</null>	West	<null></null>	<null></null>	None	<null></null>	1181673.23	892292.94
State Stat																											
Part		<null> 2ND AVE NW</null>	<null></null>	<null> <null></null></null>				3 17:00		2 0	0	Passenger Car	Vanette under 10,000 lb	Not at Intersection and Not		Wet		g g		Going Straight Ahead North	East	East	West	,	<null></null>		
Windows Wind	74 NW RICHMOND BEACH RD	1400 <null></null>	150	F SE	15TH AVE NW	E296258	12/27/2013 201	3 17:08	Possible Injury 1 0	1 1	0	Passenger Car	<null></null>	Related	Clear or Partly Cloudy	Wet	Dark-Street Lights On	Vehicle going straight hits pedestrian	Going Straight Ahead	<null> East</null>	West	<null></null>	<null></null>	Driver Not Distracted	<null></null>	1178833.11	894129.67
	5 NW 195TH ST	1500 <null></null>	168	F NW	15TH AVE NW	E299167	1/6/2014 201	4 16:06	No Apparent Injury 0 0	2 0	0	Passenger Car		At Driveway	Clear or Partly Cloudy	Dry	Dusk	From same direction - one right turn - one straight	Going Straight Ahead	Making Right Turn East	West	East	North	Inattention	<null></null>	1178536.5	894380.91
																						Vehicle					
State Stat		300 <null></null>	200	F W	3RD AVE NW	L301420	1/20/2014 201	4 14:19	Possible Injury 1 0	2 0	0	Passenger Car				Dry	Daylight				West	Stopped	Vehicle Stopped	Inattention	<null></null>		
			<null></null>	<null> <null></null></null>	<null></null>		2/6/2014 201	4 10:10	No Apparent Injury 0 0	2 0	0	Passenger Car			Clear or Partly Cloudy	Dry	Daylight				Southea	st West	Southeast				
**************************************			<null></null>	<null></null>	<null></null>	3165836	2/11/2014 201	4 17:16	Unknown 0 0	2 0	0				Raining	Wet	Dusk				North	East	West		<null></null>		892257.72
Marche M	79 NW RICHMOND BEACH RD		<null></null>	<null> <null></null></null>	<null></null>	E323295	4/18/2014 201	4 8:40	Suspected Minor Injury 1 0	2 0	0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead West	North	East	West	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
**************************************	3RD AVE NW		<null></null>	<null></null>	<null></null>	3415840	5/29/2014 201	4 15:44	Possible Injury 1 0	2 0	0	Passenger Car	Passenger Car		Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead East	West	South	North	Did Not Grant RW to Vehicle	Other	1182646.31	892257.72
Marche M	NW RICHMOND BEACH RD	1300 14TH LN NW	<null></null>	<null> <null></null></null>	<null></null>	E336400	6/21/2014 201	4 3:00	Unknown 0 0	1 0	0	Passenger Car	<null></null>	Intersection	Clear or Partly Cloudy	Dry	Dark-Street Lights On	Utility Pole	Going Straight Ahead	<null> West</null>	East	<null></null>	<null></null>	Under Influence of Alcohol	<null></null>	1179183.54	893729.55
Marche M	NW RICHMOND BEACH RD	9900 <null></null>	154	F W	8TH AVE NW	E336974	6/23/2014 201	4 11:00	Suspected Minor Injury 1 0	1 0	1	Passenger Car	<null></null>		Clear or Partly Cloudy	Dry	Daylight	Vehicle - Pedalcyclist	Going Straight Ahead	<null> West</null>	East	<null></null>	<null></null>	Inattention	<null></null>	1181173.83	892336.83
**************************************	NW RICHMOND BEACH RD	<null> 15TH AVE NW</null>	<null></null>	<null></null>	<null></null>	E342620	7/17/2014 201	4 13:35	Suspected Minor Injury 1 0	1 1	0		<null></null>	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Vehicle going straight hits pedestrian	Slowing	<null> North</null>	West	<null></null>	<null></null>	Disregard Stop Sign - Flashing Red		1178737.7	894245.38
**************************************	NW RICHMOND BEACH RD	400 <null></null>	0.12	м Е	8TH AVE NW	E354128	8/30/2014 201	4 17:06	No Apparent Injury 0 0	2 0	0		Passenger Car		Overcast	Dry	Daylight		Making Left Turn	Going Straight Ahead North	East	West	East	Did Not Grant RW to Vehicle	<null></null>	1181956.67	892295.67
Part	NW RICHMOND BEACH RD	1100 <null></null>	60	F NW	NW 190TH ST	E355071	9/6/2014 201	4 12:25	Possible Injury 1 0	3 0	0	Passenger Car	Passenger Car		Clear or Partly Cloudy	Dry	Daylight		Going Straight Ahead	Stopped for Traffic North	South	North	Vehicle Stopped	Inattention	<null></null>	1180155.38	893048.97
1	SE NIM DICHEADAD DE COLOR	300	100	_	20D 41/5 411.	2604053	0/12/2014	4 17:00	Dessible Ini			Bossonger C		At Delugue:	Clear or Posthi C	Dec	Doulight	Entering at angle	Making Left Town	Coing Stroight Ab	Ea-t	E	Most	Inattention	«Mull»	1102540.00	902264.27
Part		300 Null>	110	F W	NW RICHMOND	3684952	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4 7:28	Possible Injury 1 0	2 0	0	Passenger Car		· ·		Dry	Daylight				East No*	East	west	Inattention	<null></null>		
Process of the control of the cont	D/ IJJH AVE NW	19300 (14011)	113	r S	DEACH KÜ	E30135U	10/1/2014 201	.4 7:05	No Apparent Injury U 0	2 0	U	rassenger Car	rassenger car	AL Driveway	clear or Partly Cloudy	Ury	Daylight		iviaking Left Turn	Going Straight Anead West	worth	south	INOFER	DIG NOT GRANT KW TO VEHICLE	NNUII2	11/8/09./8	894136./5
Part	8 8TH AVE NW		<null></null>	<null> <null></null></null>	<null></null>	3684962	10/7/2014 201	4 13:37	Possible Injury 1 0	3 0	0		Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight		Going Straight Ahead	Making Left Turn South	North	North	East	Apparently III	<null></null>	1181323.53	892302.19
1	9 NW RICHMOND BEACH RD	<null> 3RD AVE NW</null>	<null></null>	<null> <null></null></null>	<null></null>	E366846	10/19/2014 201	4 12:30	No Apparent Injury 0 0	2 0	0	under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead East	South	West	East	Improper Turn	<null></null>	1182646.31	892257.72
No. Control Delication C	NW RICHMOND BEACH RD	300 <null></null>	500	F W				4 15:55	No Apparent Injury 0 0	2 0	0	under 10,000 lb			Raining	Wet	Daylight Daylight			Going Straight Ahead North	East	East	West	Did Not Grant RW to Vehicle	<null></null>		
	ANN VICUINIOND REACH KD	<iiiii s<="" td=""><td>DUC</td><td></td><td>OITI AVE NW</td><td>E30/305</td><td>10/22/2014 201</td><td>.→ 12:00</td><td>INO Apparent Injury U 0</td><td>U</td><td>U</td><td>r ossenger Cdf</td><td>r assenger Car</td><td>AL DIIVEWdY</td><td>ndilling</td><td>wet</td><td>Daylight</td><td>Entering at angle</td><td>ividiting Left Turn</td><td>Going Straight Affead North</td><td>EdSt</td><td>cast</td><td>*vest</td><td>DIG NOT GIAIIC KW TO VERICIE</td><td>SNUIP</td><td>1101023.29</td><td>072287.03</td></iiiii>	DUC		OITI AVE NW	E30/305	10/22/2014 201	.→ 12:00	INO Apparent Injury U 0	U	U	r ossenger Cdf	r assenger Car	AL DIIVEWdY	ndilling	wet	Daylight	Entering at angle	ividiting Left Turn	Going Straight Affead North	EdSt	cast	*vest	DIG NOT GIAIIC KW TO VERICIE	SNUIP	1101023.29	072287.03
NO RIGIMAND BEACH 10 20 100 AND NO MINISTAN 10 20 10 AND NO MINISTAN 10 AND	NW RICHMOND BEACH BD	1400 15TH AVE NIA	<noll></noll>	<null> Mulls </null>	<null></null>	E367360	10/22/2014 204	4 12:40	No Annarent Injury	2 0	0	Passenger Car	Passenger Car	At Intersection and Polated	Raining	Wet	Daylight		Stopped at Signal or Stop	Going Straight Ahead	Vehicle	I Fact	West	Eveneding Rese Cafe Connel	<null></null>	1178727 7	89,4245 20
MINISTRATION SEACH NO 100 10	ANN VICUINIOND REACH KD	131H AVE NW	NIVUII>	<null></null>	Null	E30/369	10/22/2014 201	12:40	INO Apparent Injury U 0	ž (0	U	r assenger CBF	· ·	at intersection and Related	raming	wet	Daylight	экорреи - геаг-ени	DIGI1	Going Straight Affead East	scopped	cast	*vest	Exceeding neds. Safe Speed	Null/	11/0/3/./	034245.38
NR RICHMOND BLACH RD	93 NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null></null>	<null></null>	E372148	11/5/2014 201	4 12:58	No Apparent Injury 0 0	2 0	0	Passenger Car		At Intersection and Related	Raining	Wet	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead East	South	West	East	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
AND RICHAMOND BEACH RD 100 400 400 400 400 400 400 400 400 400	4 NW RICHMOND BEACH RD	200 3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E373303	11/8/2014 201	4 20:19	Suspected Minor Injury 1 0	1 1	0	Passenger Car	<null></null>	At Intersection and Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On	Vehicle going straight hits pedestrian	Going Straight Ahead	<null> West</null>	East	<null></null>	<null></null>	Other	<null></null>	1182646.31	892257.72
NO RICHAMOND BEACH RD 200 38D AVE NW Null class 175/8/7018 2018 11:10 No Apparent Injury 0 0 0 2 0 0 0 under 17,000 0 1b 9 sessenger Car At Intersection and Related Clear or Partly Cloudy Wet Daylight Prom against direction - one left turn - one straight Making Left Turn	IS NIW RICHMOND BEACH DO	300 ZNUIIN	401	F	3RD AVE NIM	F387941	11/22/2014 201	4 10.55	No Apparent Injury	2 0	0	Passenger Car	Passenger Car	At Driveway	Clear or Partly Clouds	Dry	Dark-Street Lights On	Entering at angle	Making Left Turn	Going Straight Ahead North	Fac+	Fact	West	Inattention		1182245 76	897794 12
NV RICHMOND BEACH RD 500 8TH AVE NV Null			<null></null>	Nulls And				4 11:10		2 ^	0	Pickup, Panel Truck or Vanette				Wet					South	Mos*	Fact	matteritori			
NW RICHMOND BEACH RD 700 Shulls 226 F NW STH AVE NW E405594 Z/6/2015 2015 9.26 No Apparent Injury 0 0 2 0 0 Passenger Car Pickup Panel Truck or Vanette under 10,000 lb Related Name of the Color of the Colo			<noil></noil>	Nulls Andle				5 16-50		1 ^	1				Overcast	Wet	., 0	-		Soling Strangert Affectual East Null>	North		<null></null>	Other	«Null»		
NW RICHMOND BEACH RD 700 4Null> 226 F NW 8TH AVE NW E40594 2/6/2015 2015 9.26 No Apparent Injury 0 0 0 2 0 0 Passenger Car Vanette under 10,000 1b Related Raining Wet Daylight From same direction - one left turn - one straight Making Left Turn Going Straight Ahead East South West East Did Not Grant RW to Vehicle Stopped at Signal or Stopped at	, INVENIOUS BEACH RU	OIT AVE NW	SMUIIZ	sivun/ SiVUII/	-140II	LJ30233	2012 2013	10.50	Suspected Willor Injury 1 0	1 0	1	, obseriger Cdl	SNUIP		o rei cast	wer	Soyinging	- Cincie - redaicyclist	waxing cert rurn	west	NOTE	!</td <td>STATUTE</td> <td>Carel</td> <td>SAUR</td> <td>1201323.33</td> <td>032302.19</td>	STATUTE	Carel	SAUR	1201323.33	032302.19
3RD AVE NW	8 NW RICHMOND BEACH RD	700 <null></null>	226	F NW	8TH AVE NW	E406594	2/6/2015 201	5 9:26	No Apparent Injury 0 0	2 0	0	Passenger Car			Raining	Wet	Daylight	From same direction - all others	Other*	Going Straight Ahead East	South	East	West	Inattention	<null></null>	1181121.42	892404.11
NW RICHMOND BEACH RD 200 3RD AVE NW viul	9 3RD AVE NW		<null></null>	<null></null>	<null></null>	F401420	2/11/2015 204	5 10-26	Possible Injury	3 ^	0			At Intersection and Polated	Clear or Partly Claudy	Dry	Dark-Street Lights On	From appacite direction - one left turn one st1-be	Making Left Turn	Going Straight Ahead	South	Wos+	Fact	Inattention	<null></null>	1187646 21	892257 72
NW RICHMOND BEACH RD 600 STH AVE NW SIGNAL STRING FOR Same direction - both going straight - both More single for the same dir			<null></null>	<null> <null></null></null>			-,,	5 16:02		2 0	0					Dry					South	Was+	Fast	Did Not Grant RW to Vehicle	<null></null>		
NW RICHMOND BEACH RD 600	Memicrob blacified	THE PARTIES.	- mule	Situit Situit		300-032	201	20.03	. same many 1 0		Ť				and a raining cloudy	,	,"6"		and cere ruit		Joann	******		to venice		010-0.31	052257.72
NW RICHMOND BEACH RD 600 8TH AVE NW	## NW RICHMOND BEACH RD	600 <null></null>	100	F E	8TH AVE NW	E402560	2/20/2015 201	5 18:59	Possible Injury 1 0	2 0	0				Clear or Partly Cloudy	Dry	Dark-Street Lights On	stopped - rear-end	Going Straight Ahead	Sign East	West	East	Vehicle Stopped	Inattention	<null></null>	1181423.52	892300.07
	### NW RICHMOND BEACH RD	600 8TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E416633	2/26/2015 201	.5 8:55	No Apparent Injury 0 0	2 0	0		Passenger Car	At Intersection and Not Related	Raining	Wet	Daylight		Going Straight Ahead	Merging (Entering Traffic) West	East	Northea	t East	None	<null></null>	1181323.52	892302.19
	## NW RICHMOND BEACH RD	300 <null></null>	500	F W	3RD AVE NW	E410321	3/20/2015 201	5 12:47	No Apparent Injury 0 0	2 0	0	under 10,000 lb	Passenger Car	At Driveway	Raining	Wet	Daylight	Entering at angle	Making Left Turn	Going Straight Ahead North	East	West	East	Did Not Grant RW to Vehicle	<null></null>	1182147.08	892275.48

Г		1		1 1	1	1	T 1	1			Pickup,Panel Truck or Vanette		1		1	, , , , , , , , , , , , , , , , , , ,		T	T	1	1	1	1		1	
### NW RICHMOND BEACH RD	300	<null></null>	123	F W	3RD AVE NW	E416638 4/13/2015	2015 12:54	Possible Injury	1 0 2	0 0	under 10,000 lb	Passenger Car	At Driveway	Raining	Wet	Daylight	From same direction - one right turn - one straight	Going Straight Ahead	Making Right Turn East	West	East	North	Inattention	<null></null>	1182523.84	892262.09
### NW 196TH ST	2200	23RD AVE NW	<null></null>	<null></null>	<null></null>	E420619 4/26/2015	2015 16:00	Suspected Minor Injury	1 0 1	1 0	Passenger Car	<null></null>	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Vehicle going straight hits pedestrian	Going Straight Ahead	<null> East</null>	West	<null></null>	<null></null>	Other	<null></null>	1176460.54	894826.71
											Pickup,Panel Truck or Vanette	Pickup,Panel Truck or	Not at Intersection and Not													
### NW RICHMOND BEACH RD	1400	<null></null>	50	F SE	14TH LN NW	E425542 5/14/2015	2015 2:27	Suspected Minor Injury	1 0 5	0 0	under 10,000 lb	Vanette under 10,000 lb	Related	Overcast	wet	Dark-Street Lights On	One parkedone moving	Going Straight Ahead	Legally Parked, Unoccupied West	East	<null></null>	<null></null>	Under Influence of Alcohol	<null></null>	1179229.77	893709.06
### 3RD AVE NW	18600	NW RICHMOND BEACH RD	<null></null>	<null></null>	<null></null>	E430084 6/3/2015	2015 8:30	No Apparent Injury	0 0 2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Raining	Wet	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead North	East	South	North	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
												Pickup,Panel Truck or														
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E434943 6/16/2015	2015 16:12	Possible Injury	1 0 2	0 0	Passenger Car	Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead West	East	South	North	Inattention	<null></null>	1182646.31	892257.73
### NW RICHMOND BEACH RD	18600	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3300592 6/24/2015	2015 21:01	No Apparent Injury	0 0 2	0 0	Pickup, Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From same direction - both going straight - both moving - rear-end	Going Straight Ahead	Slowing West	East	West	East	Did Not Grant RW to Vehicle	Follow Too Closely	1182623.73	892258.54
### NW RICHMOND BEACH RD	900	<null></null>	0.12	M SE	NW 190TH ST	E450886 8/10/2015	2015 18:39	Possible Injury	1 0 2	0 0	Passenger Car	Passenger Car	Driveway Related but Not at Driveway	Clear or Partly Cloudy	Dry	Daylight	From same direction - both going straight - both moving - rear-end	Going Straight Ahead	Slowing East	West	East	West	Follow Too Closely	<null></null>	1180640.72	892519.6
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E453720 8/17/2015	2015 18:19	No Apparent Injury	0 0 2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight		Going Straight Ahead East	South	West	East	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
### NW 196TH ST	1900	20TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E456255 8/25/2015	2015 17:08	Suspected Minor Injury	1 0 1	0 1	Pickup,Panel Truck or Vanette under 10,000 lb	<null></null>	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Vehicle - Pedalcyclist	Making Left Turn	<null> North</null>	East	<null></null>	<null></null>	Inattention	<null></null>	1177401.3	894425.84
### NW 195TH ST	1900	20TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3165842 8/26/2015	2015 17:59	Possible Injury	1 0 3	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From same direction - both going straight - one stopped - rear-end	Going Straight Ahead	Stopped at Signal or Stop Sign East	West	East	West	Inattention	Exceeding Reas. Safe Speed	1177401.3	894425.84
												Pickup,Panel Truck or												Disregard Stop and Go		
### NW RICHMOND BEACH RD	600	8TH AVE NW	<null></null>	<null></null>	<null></null>	3678887 8/29/2015	2015 21:25	Possible Injury	1 0 2	0 0	Passenger Car	Vanette under 10,000 lb	At Intersection and Related	Raining	Wet	Dark-Street Lights Off	Entering at angle	Going Straight Ahead	Going Straight Ahead South	North	East	West	Inattention	Light	1181323.52	892302.19
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3678932 10/21/2015	2015 16:56	Possible Injury	2 0 2	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Overcast	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead East	South	West	Fast	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
								, ,			<u> </u>	Pickup,Panel Truck or			,	.,, 0		<u> </u>						Did Not Grant RW to		
### NW RICHMOND BEACH RD	600	8TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3679052 11/7/2015	2015 22:25	No Apparent Injury	0 0 2	0 0	Passenger Car	Vanette under 10,000 lb	At Intersection and Related	Raining	Wet	Dark-Street Lights On	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead East	North	East	West	Inattention	Vehicle	1181323.52	892302.19
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E483395 11/17/2015	2015 13:57	Possible Injury	1 0 2	0 0	Passenger Car Pickup, Panel Truck or Vanette	Passenger Car	At Intersection and Related	Raining	Wet	Daylight	Entering at angle	Going Straight Ahead	Going Straight Ahead West	East	South	North	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
### NW 195TH ST	1900	20TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E484067 11/18/2015	2015 2:00	No Apparent Injury	0 0 1	0 0	under 10,000 lb	<null></null>	At Intersection and Not Related Not at Intersection and Not	Clear or Partly Cloudy	Wet	Dark-Street Lights On	Utility Pole From same direction - both going straight - both	Going Straight Ahead	<null></null>	<null></null>	<null></null>	<null></null>	Under Influence of Alcohol	<null></null>	1177401.3	894425.84
### NW RICHMOND BEACH RD	600	<null></null>	466	F E	8TH AVE NW	E484706 11/20/2015	2015 19:35	No Apparent Injury	0 0 2	0 0	Passenger Car	Passenger Car	Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On	moving - sideswipe	Changing Lanes	Going Straight Ahead North	East	West	East	Did Not Grant RW to Vehicle	<null></null>	1181788.89	892289.91
### N RICHMOND BEACH RD	7100	<null></null>	100	F 1/4/	1ST AVE NW	F486483 11/23/2015	2015 15:50	No Apparent Injury	0 0	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	Not at Intersection and Not Related	Raining	Wet	Dusk	From same direction - both going straight - both moving - rear-end	Going Straight Ahead	Slowing	Fac+	Wes+	Fact	Follow Too Closely	<null></null>	1183217.61	892235.85
	200	3RD AVE NW	zNull>	e VV	ZNulls	E492591 12/8/2015	2015 19:25	. ,,,	0 0 2	0 0				Paining	Wet	Dark-Street Lights On		Going Straight Ahead	Going Straight Aboad Er-	Courth	West	Eact		eNulls	1183217.61	892235.85
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	SNUII SNUII>	<null></null>	E506581 1/14/2016	2015 18:25	No Apparent Injury	0 0 2	0 0	Passenger Car Passenger Car	Passenger Car Passenger Car	At Intersection and Related At Intersection and Related	Raining Clear or Partly Cloudy	Dry	Dark-Street Lights On	From opposite direction - one left turn - one straight From opposite direction - one left turn - one straight		Going Straight Ahead East Going Straight Ahead East	South	west	Eact	Did Not Grant RW to Vehicle Did Not Grant RW to Vehicle	snuii>	1182646.31	892257.73 892257.73
### NW RICHMOND BEACH RD	200	3RD AVE NW	ANUIL2	<null> <null></null></null>	-Mulls	E506581 1/14/2016 E507899 1/14/2016	2010 15:08	No Apparent Injury No Apparent Injury	0 0 2	0 0	Passenger Car Passenger Car	Passenger Car Passenger Car			Dry	Dork Strock Units				South	vvest	Mask		snunz	1182646.31	892257.73
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E507899 1/14/2016	2016 17:43	No Apparent Injury	0 0 2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Dark-Street Lights On	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead West	North	East	West	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
																	From same direction - both going straight - one			Vehicle						
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	3679731 1/25/2016	2016 18:19	Possible Injury	3 0 2	0 0	Passenger Car Pickup,Panel Truck or Vanette	Passenger Car	At Intersection and Related Intersection Related but Not at	Overcast	Dry	Dark-Street Lights On	stopped - rear-end From same direction - both going straight - both	Going Straight Ahead	Stopped for Traffic West	Stopped	West	East	Follow Too Closely	<null></null>	1182646.31	892257.73
### NW 195TH ST	1400	<null></null>	45	F NW	15TH AVE NW	E517231 2/17/2016	2016 15:38	Possible Injury	1 0 2	0 0	under 10,000 lb Pickup,Panel Truck or Vanette	Passenger Car	Intersection Not at Intersection and Not	Clear or Partly Cloudy	Wet	Daylight	moving - rear-end	Going Straight Ahead	Slowing East Vehicle	West	East	West	Follow Too Closely	<null></null>	1178651.84	894333.81
### NW RICHMOND BEACH RD	1200	<null></null>	0.25	M SE	15TH AVE NW	3167165 2/27/2016	2016 3:32	No Apparent Injury	0 0 1	0 0	under 10,000 lb	<null></null>	Related	Clear or Partly Cloudy	Wet	Dark-Street Lights On	Tree or Stump (stationary)	Going Straight Ahead	<null> Backing</null>	West	<null></null>	<null></null>	Exceeding Reas. Safe Speed	<null></null>	1179783.09	893582.48
### NW RICHMOND BEACH RD	300	<null></null>	86	F W	3RD AVE NW	E532829 4/7/2016	2016 18:23	Suspected Minor Injury	1 0 3	0 0	under 10,000 lb	Pickup,Panel Truck or Vanette under 10,000 lb	Not at Intersection and Not Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - both going straight - one stopped - sideswipe	Going Straight Ahead	Stopped for Traffic East	West	Vehicle Stopped	Vehicle Stopped	Other	Over Center Line	1182561.25	892267.2
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E539713 5/2/2016	2016 15:12	No Apparent Injury	0 0 2	0 0	Pickup, Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead East	South	West	East	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
											Pickup,Panel Truck or Vanette	Pickup,Panel Truck or														
### N RICHMOND BEACH RD	<null></null>	1ST AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E542653 5/7/2016	2016 9:13	No Apparent Injury	0 0 2	0 0	under 10,000 lb	Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Entering at angle From same direction - both going straight - one	Going Straight Ahead	Going Straight Ahead North	South	East	West	Did Not Grant RW to Vehicle Driver Adjusting Audio or	<null></null>	1183317.16	892222.2
### NW 195TH ST	1900	<null></null>	85	F E	20TH AVE NW	E550811 6/6/2016	2016 11:37	No Apparent Injury	0 0 2	0 0	Passenger Car	Passenger Car	At Driveway	Clear or Partly Cloudy	Dry	Daylight	stopped - rear-end	Going Straight Ahead	Stopped for Traffic West	East	West	North	Entertainment	Follow Too Closely	1177485.61	894416.61
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E564397 7/16/2016	2016 14:05	Possible Injury	2 0 3	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From same direction - both going straight - one stopped - rear-end	Going Straight Ahead	Stopped for Traffic East	West	East	Vehicle Stopped	Inattention	<null></null>	1182646.31	892257.73
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E565839 7/21/2016	2016 18:30	No Apparent Injury	0 0 2	0 0	Pickup, Panel Truck or Vanette under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead East	South	West	East	Other	<null></null>	1182646.31	892257.73
																	From same direction - both going straight - one				Vehicle					
### NW RICHMOND BEACH RD	1100	NW 190TH ST	<null></null>	<null> <null></null></null>	<null></null>	E579115 8/29/2016	2016 18:28	Suspected Minor Injury	1 0 2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	stopped - rear-end	Going Straight Ahead	Stopped for Traffic West	East	Stopped	Vehicle Stopped	Inattention	<null></null>	1180190.39	892999.83
### NW RICHMOND BEACH RD	1400	<null></null>	200	F E	14TH LN NW	E583959 9/6/2016	2016 22:32	No Apparent Injury	0 0 2	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	Not at Intersection and Not Related	Raining	Wet	Dark-Street Lights On	Over Embankment - No Guardrail Present	Going Straight Ahead	Legally Parked, Unoccupied West	East	<null></null>	<null></null>	Under Influence of Alcohol	<null></null>	1179377.11	893685.77
									\top			Pickup,Panel Truck or	Not at Intersection and Not								1					
### N RICHMOND BEACH RD	100	<null></null>	157	F W	DAYTON AVE N	E589317 9/15/2016	2016 8:20	Suspected Minor Injury	1 0 2	0 0	Passenger Car	Vanette under 10,000 lb		Clear or Partly Cloudy	Dry		From same direction - all others	Making U-Turn	Going Straight Ahead East	East	East	West	Improper U-Turn	<null> Exceeding Reas. Safe</null>	1183741.79	891941.23
### 20TH AVE NW	19500	NW 195TH ST	<null></null>	<null></null>	<null></null>	E596552 10/15/2016	2016 20:16	No Apparent Injury	0 0 1	0 0	Passenger Car	<null></null>	At Intersection and Related	Clear or Partly Cloudy	Wet	Dark-Street Lights On	Mailbox	Making Left Turn	<null> North</null>	East	<null></null>	<null></null>	Improper Turn	Speed	1177401.3	894425.84
### NW RICHMOND BEACH RD	1400	<null></null>	63	F NW	14TH LN NW	E604727 11/2/2016	2016 17:20	No Apparent Injury	0 0 2	0 0	Pickup,Panel Truck or Vanette under 10,000 lb	Passenger Car	At Driveway	Overcast	Wet	Daylight	From same direction - both going straight - one stopped - rear-end	Going Straight Ahead	Stopped for Traffic West	East	Vehicle Stopped	Vehicle Stopped	Driver Distractions Outside Vehicle	<null></null>	1179133.71	893768.19
												Pickup,Panel Truck or	1													
### NW RICHMOND BEACH RD	200	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E604555 11/3/2016	2016 7:41	Possible Injury	1 0 2	0 0	Passenger Car	Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Wet	Dawn	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead North	South	South	North	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.73
### 3RD AVE NW	0	NW RICHMOND BEACH RD	<null></null>	<null> <null></null></null>	<null></null>	E606661 11/9/2016	2016 17:15	No Apparent Injury	0 0 2	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	At Intersection and Related	Clear or Partly Cloudy	Dry	Dusk	From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead North	East	South	North	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
### NW RICHMOND BEACH RD	0	3RD AVE NW	<null></null>	<null></null>	<null></null>	E611098 11/21/2016	2016 14:15	No Apparent Injury	0 0 2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight		Going Straight Ahead West	North	East	West	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
### NW RICHMOND BEACH RD	400	<null></null>	0.11	M E	NW INNIS ARDEN DR	E616131 12/5/2016	2016 15:18	Possible Injury	1 0 2	0 0	Passenger Car	Passenger Car	At Driveway	Raining	Wet	Daylight	From opposite direction - one left turn - one straight	1	Going Straight Ahead East	South	West	East	Did Not Grant RW to Vehicle	<null></null>	1181930.08	892282.96
												Pickup,Panel Truck or					From same direction - both going straight - one		Stopped at Signal or Stop		Vehicle					
### NW RICHMOND BEACH RD	0	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E639437 2/6/2017	2017 9:23	Suspected Minor Injury	2 0 2	0 0	Passenger Car		At Intersection and Related	Snowing	Snow/Slush	Daylight	stopped - rear-end	Going Straight Ahead	Sign East	West	Stopped	Vehicle Stopped	Exceeding Reas. Safe Speed	<null></null>	1182646.31	892257.72
### NW RICHMOND BEACH RD	0	8TH AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E641961 2/10/2017	2017 17:01	No Apparent Injury	0 0 2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From same direction - all others	Going Straight Ahead	Going Straight Ahead West	East	West	East	Other	<null></null>	1181323.52	892302.21
### 3RD AVE NW	0	NW RICHMOND BEACH RD	<null></null>	<null> <null></null></null>	<null></null>	E660757 2/23/2017	2017 16:46	Possible Injury	1 0 1	1 0	Passenger Car	<null></null>	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	Vehicle turning left hits pedestrian	Making Left Turn	<null></null>	West	<null></null>	<null></null>	Fail to Yield Row to Pedestrian	<null></null>	1182646.31	892257.72
	Ī			urun		L/LJ/LJI	20.40	,,,,,,,,,,,	Ť	Ī	Pickup,Panel Truck or Vanette	Pickup.Panel Truck or	and neared	and the state of t	,	,	g was many particular than	,g 10111	55001							
### NW RICHMOND BEACH RD	0	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E670578 2/27/2017	2017 16:07	No Apparent Injury	0 0 2	0 0	under 10,000 lb		At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From opposite direction - one left turn - one straight From same direction - both going straight - both	Making Left Turn	Going Straight Ahead East	South	West	East	Did Not Grant RW to Vehicle	<null></null>	1182646.31	892257.72
### NW RICHMOND BEACH RD	0	3RD AVE NW	<null></null>	<null> <null></null></null>	<null></null>	E657531 3/8/2017	2017 18:23	Possible Injury	1 0 3	0 0	Passenger Car Pickup, Panel Truck or Vanette	Passenger Car	At Intersection and Related Not at Intersection and Not	Clear or Partly Cloudy	Wet	Dark-Street Lights On	moving - rear-end From same direction - both going straight - both	Slowing	Slowing West	East	West	East	Follow Too Closely	<null></null>	1182646.31	892257.72
### NW RICHMOND BEACH RD	600	<null></null>	200	F E	8TH AVE NW	E655822 3/28/2017	2017 6:44	No Apparent Injury	0 0 2	0 0	under 10,000 lb	Passenger Car	Related	Overcast	Wet	Dawn	moving - sideswipe	Going Straight Ahead	Going Straight Ahead East	West	East	West	Inattention	<null></null>	1181523.49	892297.94
### NW RICHMOND BEACH RD	200	<null></null>	50	F 1/4/	2ND AVE NW	E657520 4/2/2017	2017 10-56	No Apparent Injury	0 0	0 0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	Not at Intersection and Not	Raining	Wet	Davlight	From same direction - both going straight - one stopped - rear-end	Slowing	Stopped for Traffic West	Fac+	Wes+	Fact	Follow Too Closely	<null></null>	1182934.63	892248.75
### NW 195TH ST	0	20TH AVE NW	<null></null>	eNulls eNulls	<null></null>	E657520 4/2/2017	2017 12:10	Suspected Minor Injury	2 0 4	2 0	Passenger Car Passenger Car	<null></null>	At Intersection and Related	Clear or Partly Cloudy	Wet	Daylight	Vehicle turning left hits pedestrian	Making Left Turn	Nulls March	Fact	<null></null>	<null></null>	Fail to Yield Row to Pedestrian	<null></null>	1177401.3	894425.83
### NW 1951H SI ### NW RICHMOND BEACH RD	0	3RD AVE NW	<null></null>	<null></null>	<null></null>	E690717 7/11/2017	2017 17:00	No Apparent Injury	0 0 2		Passenger Car Passenger Car	<null> Passenger Car</null>	At Intersection and Related At Intersection and Related	Clear or Partly Cloudy Clear or Partly Cloudy	Dry	Daylight	venicle turning left hits pedestrian Entering at angle	Going Straight Ahead	<null> North Going Straight Ahead North</null>	South	West	Fact	Driver Operating Hands-free Wireless	S «Null»	117/401.3	894425.83 892257.72
WAS INCLUSIONED BEACH RD	o .	OUD AVE IVVV	-IVUII/	sivuii/ Sivuii/	- valle	2030/1/ //11/201/	2017 17.08	no Apparent Injury	0 2		i disseriger Car	. assenger cal	A ARTER SECTION AND RELATED	cear or rartly cloudy	Jiy	ouy right.	From same direction - both going straight - one	Coming Strangfilt Affects	Soling our aight whitedu involttn	Sodtii	Vahiala	Lust	101	SAMILE	1102040.31	332231.12
### NW RICHMOND BEACH RD	0	NW 190TH ST	<null></null>	<null> <null></null></null>	<null></null>	E692187 7/15/2017	2017 13:24	No Apparent Injury	0 0 2	0 0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	From same direction - both going straight - one stopped - rear-end	Going Straight Ahead	Stopped for Traffic Northwe	t Southea	Venicie Stopped	Vehicle Stopped	Inattention	<null></null>	1180190.39	892999.82
. ,																										1
### NW RICHMOND BEACH RD	600	estudis.	90	_ _	8TH AVE NW	E606300 7/00/00/	2017 40 0	Doseible to to a	, ,	0	Passenger Car	Pickup,Panel Truck or Vanette under 10,000 lb	Intersection Related but Not at Intersection	Clear or Partly Cloudy	Des	Doublaht	From same direction - both going straight - one stopped - rear-end	Going Straight Ahead	Stopped for Traffic East	14/	Vehicle Stopped	Vehicle Stopped	Inattention	«Mulls	1181403.52	892300.5

Appendix C 1/1/2010 - 12/31/2017 Collision Data

																T					T.				,	,					
															Pickup,Panel Truck or Vanette						From same direction - both going straight - one					Vehicle					
### NV	W RICHMOND BEACH RD	0 31	RD AVE NW	<null> <null< td=""><td>l> <null></null></td><td><null></null></td><td>E700058</td><td>8/9/20</td><td>017 2017</td><td>10:51</td><td>Possible Injury</td><td>1 0</td><td>2 0</td><td>0</td><td>under 10,000 lb</td><td>Passenger Car</td><td>At Intersection and Related</td><td>Clear or Partly Cloudy</td><td>Dry</td><td>Daylight</td><td>stopped - rear-end</td><td>Going Straight Ahead</td><td>Stopped for Traffic</td><td>East</td><td>West</td><td>Stopped</td><td>Vehicle Stopped</td><td>Follow Too Closely</td><td><null></null></td><td>1182646.31</td><td>892257.72</td></null<></null>	l> <null></null>	<null></null>	E700058	8/9/20	017 2017	10:51	Possible Injury	1 0	2 0	0	under 10,000 lb	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry	Daylight	stopped - rear-end	Going Straight Ahead	Stopped for Traffic	East	West	Stopped	Vehicle Stopped	Follow Too Closely	<null></null>	1182646.31	892257.72
			IW RICHMOND																												
### 3R	D AVE NW	0 BI	BEACH RD	<null> <null< td=""><td>l> <null></null></td><td><null></null></td><td>E714835</td><td>9/22/2</td><td>2017 2017</td><td>19:42</td><td>Possible Injury</td><td>1 0</td><td>2 0</td><td>0</td><td>Passenger Car</td><td>Passenger Car</td><td>At Intersection and Related</td><td>Clear or Partly Cloudy</td><td>Dry</td><td></td><td>From opposite direction - one left turn - one straight</td><td>Making Left Turn</td><td>Going Straight Ahead</td><td>North</td><td>East</td><td>South</td><td>North</td><td>Improper Turn</td><td><null></null></td><td>1182646.31</td><td>892257.72</td></null<></null>	l> <null></null>	<null></null>	E714835	9/22/2	2017 2017	19:42	Possible Injury	1 0	2 0	0	Passenger Car	Passenger Car	At Intersection and Related	Clear or Partly Cloudy	Dry		From opposite direction - one left turn - one straight	Making Left Turn	Going Straight Ahead	North	East	South	North	Improper Turn	<null></null>	1182646.31	892257.72
							E710070	0/29/2		l							Not at Intersection and Not				From same direction - both going straight - both							_			
### NV	W RICHMOND BEACH RD	200 <	:Null>	70 F	W	2ND AVE NW	E718828	9/28/2	2017 2017	10:16	No Apparent Injury	0 0	2 0	0	Truck (Flatbad, Van, etc)	Passenger Car	Related Not at Intersection and Not	Clear or Partly Cloudy	Dry	Daylight	moving - sideswipe	Changing Lanes	Going Straight Ahead	West	South	West	East	Improper Turn	<null></null>	1182914.64	892249.37
****	W RICHMOND BEACH RD	1300 <	Nulls	0.10	cr	15TH AVE NW	5721117	7 9/30/2	2017 2017	22,00	No Apparent Injury		1 0		Passenger Car	«Mull»	Not at Intersection and Not	Raining	Mot	Dark-Street Lights On	Utility Pole	Going Straight Ahead	<null></null>	Fast	West	<null></null>	<null></null>	Exceeding Reas. Safe Speed	eMulls	1179493.08	893683.06
### IVV	W RICHIVIOND BEACH RD	1300	ivuii>	0.19	3E	131H AVE NW	E/2111/	9/30/2	2017 2017	22.09	NO Apparent injury	0 0	1 0	U	rassenger car	Null>	Relateu	railling	wet	Dark-street Lights On	Othity Fole	Gollig Straight Ahead	Null>	EdSt	west	CINUII>	<null></null>	Exceeding Reas. Sale Speed	Null>	11/3495.06	093003.00
																Pickup.Panel Truck or															
### NV	W RICHMOND BEACH RD	500 <1	:Null>	388 F	F	8TH AVF NW	F720364	10/5/2	2017 2017	8:15	No Apparent Injury	0 0	2 0	0	Passenger Car		At Driveway	Clear or Partly Cloudy	Dry	Daylight	Entering at angle	Making Left Turn	Making Left Turn	North	Fast	West	North	Inattention	<null></null>	1181712.51	892291.74
																	Not at Intersection and Not				From same direction - both going straight - both						1				1
### N	RICHMOND BEACH RD	18600 <	:Null>	23 F	E	2ND AVE NW	E735800	11/2/2	2017 2017	12:52	Possible Injury	1 0	2 0	0	Passenger Car	Bus or Motor Stage	Related	Raining	Wet	Daylight	moving - rear-end	Going Straight Ahead	Slowing	West	East	West	East	Follow Too Closely	<null></null>	1183007.29	892246.01
															Pickup,Panel Truck or Vanette										Vehicle						
### NV	W RICHMOND BEACH RD	0 N	IW 190TH ST	<null> <null< td=""><td>l> <null></null></td><td><null></null></td><td>E731422</td><td>11/3/2</td><td>2017 2017</td><td>8:29</td><td>No Apparent Injury</td><td>0 0</td><td>2 0</td><td>0</td><td>under 10,000 lb</td><td>Passenger Car</td><td>At Intersection and Not Related</td><td>Snowing</td><td>Wet</td><td>Daylight</td><td>One parkedone moving</td><td>Backing</td><td>Legally Parked, Unoccupied</td><td>East</td><td>Backing</td><td><null></null></td><td><null></null></td><td>Operating Defective Equipment</td><td>Inattention</td><td>1180190.39</td><td>892999.82</td></null<></null>	l> <null></null>	<null></null>	E731422	11/3/2	2017 2017	8:29	No Apparent Injury	0 0	2 0	0	under 10,000 lb	Passenger Car	At Intersection and Not Related	Snowing	Wet	Daylight	One parkedone moving	Backing	Legally Parked, Unoccupied	East	Backing	<null></null>	<null></null>	Operating Defective Equipment	Inattention	1180190.39	892999.82
																L															
			Nulls			15TH AVE NW	F735295	11/12						_		Pickup,Panel Truck or	Not at Intersection and Not												Exceeding Reas. Safe	1178981.02	
### NV	W RICHMOND BEACH RD	1400 <	:Null>	2/1 F	SE	151H AVE NW	E/35295	11/12/	/201/ 201/	12:49	No Apparent Injury	0 0	2 0		Passenger Car Pickup, Panel Truck or Vanette	Vanette under 10,000 lb	Related	Raining	Wet	Daylight	From opposite direction - all others	Other*	Going Straight Ahead	East	West	East	west	On Wrong Side Of Road	Speed	11/8981.02	893949.65
***	W RICHMOND BEACH RD	0 2	RD AVE NW	<null> <null< td=""><td>ls «Nulls</td><td>zMulls</td><td>F735799</td><td>11/15</td><td>/2017 2017</td><td>6.50</td><td>Suspected Minor Injury</td><td>1 0</td><td>1 1</td><td></td><td>under 10.000 lb</td><td>«Mull»</td><td>At Intersection and Related</td><td>Daining</td><td>Mot</td><td>Dark-Street Lights On</td><td>Vehicle turning left hits pedestrian</td><td>Making Left Turn</td><td>Mulls</td><td>Most</td><td>North</td><td><null></null></td><td>«Mulls</td><td>Fail to Yield Row to Pedestrian</td><td>Inattention</td><td>1182646.31</td><td>892257.72</td></null<></null>	ls «Nulls	zMulls	F735799	11/15	/2017 2017	6.50	Suspected Minor Injury	1 0	1 1		under 10.000 lb	«Mull»	At Intersection and Related	Daining	Mot	Dark-Street Lights On	Vehicle turning left hits pedestrian	Making Left Turn	Mulls	Most	North	<null></null>	«Mulls	Fail to Yield Row to Pedestrian	Inattention	1182646.31	892257.72
### INV	W RICHIVIOND BEACH RD	0 3	ND AVE IVV	Null> Null	IZ KINUIIZ	NIVUII/	E/33/33	11/13/	72017 2017	0.30	suspected ivillior injury	1 0	1 1	U	under 10,000 ib	NIVIII	Driveway Related but Not at	ndilling	wet	Dark-street tights On	From same direction - both going straight - one	Making Left Tuffi	Sivuii>	west	NOLLI	<inuii></inuii>	Null/	rall to field ROW to redestrial	mattention	1102040.31	092237.72
### NV	W RICHMOND BEACH RD	500 <1	:Null>	385 F	F	8TH AVF NW	F738683	11/22	/2017 2017	14:44	No Apparent Injury	0 0	2 0	0	Passenger Car	Passenger Car	Driveway	Raining	Wet	Daylight	stopped - rear-end	Going Straight Ahead	Stopped for Traffic	West	Fast	West	Fast	None	<null></null>	1181709.23	892291.34
								-,,	,		. ,,,,	Ť					1			., .	e		,								
### NV	W RICHMOND BEACH RD	19200 <	:Null>	25 F	NW	14TH LN NW	E742218	3 12/2/2	2017 2017	17:46	Suspected Minor Injury	1 0	2 0	0	Passenger Car	Passenger Car	At Driveway	Raining	Wet	Dark-Street Lights On	Entering at angle	Making Left Turn	Going Straight Ahead	Northeast	East	East	West	Did Not Grant RW to Vehicle	<null></null>	1179163.19	893743.58
																	Driveway Related but Not at				From same direction - both going straight - both						ĺ				1
### NIV	A DICHMOND BEACH DD	200	Mulls	60 5	14/	2 DD AVE NW	E747004	1 12/12	/2017 2017	15,00	No Annarent Injury	0 0	2 0	0	Passenger Car	Dassanger Car	Deliconomic	Clear or Partly Cloudy	Dest	Daylight	moving - rear-end	Going Straight Ahead	Slowing	Foot	Most	Foct	Most	Ness	«Modl»	1102506 0	902250 95

Before							
85th		Average		Exceeding	45		
NWB	SEB	NWB	SEB	NWB	NWB	SEB	SEB
40.2	40.4	35.2	36	3.30%	176	2.60%	144
39.9	40.1	34.9	35.5	3.20%	184	2.20%	128
40.3	40.1	35.3	35.8	3.30%	190	2.40%	138
40.5	40.5	35.5	36	3.70%	209	2.80%	155
41.3	40.6	36.3	36.1	4.50%	250	2.90%	159
41.4	40.5	36.4	36	4.70%	240	2.60%	129
40.4	40.5	35.5	36.1	3.70%	211	2.50%	135
40.6	40.4	35.6	35.9	3.77%	208.6	2.57%	141.1

After							
85th Percentile		Average Speed		Exceeding	45		
NWB	SEB	NWB	SEB	NWB	NWB	SEB	SEB
37.6	36.6	33.1	32.7	1.30%	51	0.20%	5
38	36.7	33.5	33	1.20%	56	0.40%	18
37.9	36.7	33.4	32.8	1.40%	71	0.40%	18
38	36.6	33.5	32.9	1.40%	74	0.30%	17
38.8	37	34	33.3	1.60%	77	0.40%	20
39.1	37.1	34.3	33.4	2.10%	85	0.30%	13
37.9	36.7	33.5	32.9	1.10%	56	0.30%	15
38.2	36.8	33.6	33	1.44%	67.1	0.33%	15.1

	Before	After
85th Percentile	40	37
Average Speed	36	33
% of drivers > 45 mph	3.17%	0.89%

Appendix E - Before & After Corridor Volumes

				Richmond	Beach Road - I	ast of 3rd Ave	NW - After Rechanneliza	tion Project		
		Tuesday	Wednesday	Thursday	Friday	Monday	Tuesday	Tuesday	Tuesday	
		11/13/2018	11/14/2018	11/15/2018	11/16/2018	11/19/2018	1/15/2019 (Gridsmart)	1/22/2019 (Gridsmart)	1/29/2019 (Gridsmart)	Average
	12:00 AM	21	20	15	25	24	16	18	22	20.1
	1:00 AM	14	4	13	10	8	10	13	10	10.3
	2:00 AM	10	13	15	12	7	10	7	8	10.3
	3:00 AM	20	25	18	21	22	22	26	24	22.3
	4:00 AM	61	76	62	63	64	63	65	56	63.8
	5:00 AM	212	205	223	203	214	178	205	185	203.1
	6:00 AM	538	549	521	453	467	472	450	464	489.3
	7:00 AM	983	929	950	911	908	829	838	873	902.6
	8:00 AM	800	839	845	789	828	778	788	777	805.5
	9:00 AM	649	632	594	593	641	605	586	610	613.8
EASTBOUND	10:00 AM	532	552	575	561	530	507	510	515	535.3
30	11:00 AM	477	462	503	534	506	486	475	488	491.4
ST	12:00 PM	531	506	503	508	546	518	500	496	513.5
EA	1:00 PM	454	483	461	488	510	507	490	483	484.5
	2:00 PM	505	501	600	542	548	535	507	552	536.3
	3:00 PM	562	559	564	612	587	537	580	593	574.3
	4:00 PM	603	582	605	551	537	555	542	584	569.9
	5:00 PM	544	495	506	578	465	514	496	537	516.9
	6:00 PM	438	429	443	404	405	419	375	396	413.6
	7:00 PM	317	298	259	309	292	278	288	294	291.9
	8:00 PM	246	240	237	229	201	199	199	210	220.1
	9:00 PM	165	172	158	234	181	159	150	156	171.9
	10:00 PM	93	87	109	127	86	76	88	97	95.4
	11:00 PM	43	46	53	102	50	41	39	40	51.8
	Totals	8818	8704	8832	8859	8627	8314	8235	8470	8607.4
		Tuesday	Wednesday	Thursday	Friday	Monday	Tuesday	Tuesday	Tuesday	
		11/28/2018	11/29/2018	11/30/2018	12/1/2018	12/4/2018	1/15/2019 (Gridsmart)		1/29/2019 (Gridsmart)	Average
	12:00 AM	34	40	44	 79	15	33	33	38	39.5
	1:00 AM	21	14	15	61	14	19	24	15	22.9
	2:00 AM	15	14	16	36	12	13	13	16	16.9
	3:00 AM	9	9	12	21	9	10	11	13	11.8
	4:00 AM	15	19	13	20	10	21	19	18	16.9
	5:00 AM	34	56	37	33	32	53	56	51	44.0
	6:00 AM	90	112	101	47	37	113	115	111	90.8
	7:00 AM	291	298	282	83	139	315	324	316	256.0
	8:00 AM	420		202				J		
			425	409	189	264	446	445	455	381.6
\sim			425 389	409 395	189 309	264 302	446 389	445 379	455 380	381.6 362.8
JND	9:00 AM	359	389	395	309	302	389	379	380	362.8
SOUND	9:00 AM 10:00 AM	359 378	389 373	395 331	309 455	302 351	389 381	379 368	380 391	362.8 378.5
STBOUND	9:00 AM 10:00 AM 11:00 AM	359 378 441	389 373 407	395 331 450	309 455 477	302 351 413	389 381 439	379 368 435	380 391 453	362.8 378.5 439.4
TBOI	9:00 AM 10:00 AM 11:00 AM 12:00 PM	359 378 441 442	389 373 407 480	395 331 450 497	309 455 477 520	302 351 413 491	389 381 439 522	379 368 435 497	380 391 453 531	362.8 378.5 439.4 497.5
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM	359 378 441 442 592	389 373 407 480 459	395 331 450 497 491	309 455 477 520 558	302 351 413 491 444	389 381 439 522 568	379 368 435 497 508	380 391 453 531 515	362.8 378.5 439.4 497.5 516.9
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM	359 378 441 442 592 500	389 373 407 480 459 585	395 331 450 497 491 672	309 455 477 520 558 567	302 351 413 491 444 573	389 381 439 522 568 632	379 368 435 497 508 669	380 391 453 531 515 665	362.8 378.5 439.4 497.5 516.9 607.9
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM	359 378 441 442 592 500 667	389 373 407 480 459 585 735	395 331 450 497 491 672 757	309 455 477 520 558 567 626	302 351 413 491 444 573 734	389 381 439 522 568 632 797	379 368 435 497 508 669 812	380 391 453 531 515 665 800	362.8 378.5 439.4 497.5 516.9 607.9 741.0
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM	359 378 441 442 592 500 667 731	389 373 407 480 459 585 735	395 331 450 497 491 672 757 768	309 455 477 520 558 567 626 544	302 351 413 491 444 573 734 803	389 381 439 522 568 632 797 873	379 368 435 497 508 669 812 806	380 391 453 531 515 665 800 877	362.8 378.5 439.4 497.5 516.9 607.9 741.0 774.1
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM	359 378 441 442 592 500 667 731 726	389 373 407 480 459 585 735 791 785	395 331 450 497 491 672 757 768 775	309 455 477 520 558 567 626 544 507	302 351 413 491 444 573 734 803 753	389 381 439 522 568 632 797 873 884	379 368 435 497 508 669 812 806 878	380 391 453 531 515 665 800 877 862	362.8 378.5 439.4 497.5 516.9 607.9 741.0 774.1 771.3
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM	359 378 441 442 592 500 667 731 726 645	389 373 407 480 459 585 735 791 785 682	395 331 450 497 491 672 757 768 775 591	309 455 477 520 558 567 626 544 507 480	302 351 413 491 444 573 734 803 753 718	389 381 439 522 568 632 797 873 884 693	379 368 435 497 508 669 812 806 878 709	380 391 453 531 515 665 800 877 862 701	362.8 378.5 439.4 497.5 516.9 607.9 741.0 774.1 771.3 652.4
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM	359 378 441 442 592 500 667 731 726 645 537	389 373 407 480 459 585 735 791 785 682 490	395 331 450 497 491 672 757 768 775 591 381	309 455 477 520 558 567 626 544 507 480 374	302 351 413 491 444 573 734 803 753 718 437	389 381 439 522 568 632 797 873 884 693 453	379 368 435 497 508 669 812 806 878 709 469	380 391 453 531 515 665 800 877 862 701 465	362.8 378.5 439.4 497.5 516.9 607.9 741.0 774.1 771.3 652.4 450.8
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM	359 378 441 442 592 500 667 731 726 645 537 413	389 373 407 480 459 585 735 791 785 682 490 335	395 331 450 497 491 672 757 768 775 591 381 322	309 455 477 520 558 567 626 544 507 480 374 271	302 351 413 491 444 573 734 803 753 718 437 234	389 381 439 522 568 632 797 873 884 693 453 364	379 368 435 497 508 669 812 806 878 709 469 397	380 391 453 531 515 665 800 877 862 701 465 389	362.8 378.5 439.4 497.5 516.9 607.9 741.0 774.1 771.3 652.4 450.8 340.6
	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	359 378 441 442 592 500 667 731 726 645 537 413 280	389 373 407 480 459 585 735 791 785 682 490 335 303	395 331 450 497 491 672 757 768 775 591 381 322 442	309 455 477 520 558 567 626 544 507 480 374 271	302 351 413 491 444 573 734 803 753 718 437 234	389 381 439 522 568 632 797 873 884 693 453 364 269	379 368 435 497 508 669 812 806 878 709 469 397 255	380 391 453 531 515 665 800 877 862 701 465 389 280	362.8 378.5 439.4 497.5 516.9 607.9 741.0 774.1 771.3 652.4 450.8 340.6 289.0
	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM	359 378 441 442 592 500 667 731 726 645 537 413	389 373 407 480 459 585 735 791 785 682 490 335	395 331 450 497 491 672 757 768 775 591 381 322	309 455 477 520 558 567 626 544 507 480 374 271	302 351 413 491 444 573 734 803 753 718 437 234	389 381 439 522 568 632 797 873 884 693 453 364	379 368 435 497 508 669 812 806 878 709 469 397	380 391 453 531 515 665 800 877 862 701 465 389	362.8 378.5 439.4 497.5 516.9 607.9 741.0 774.1 771.3 652.4 450.8 340.6

	Rich	mond Beach Ro	oad - 3rd Ave N\	W to 8th Ave NW	- Before Recha	nnelization Pro	ject
		Monday	Tuesday	Wednesday	Thursday	Friday	
		5/1/2017	5/2/2017	5/3/2017	5/4/2017	5/5/2017	Average
	12:00 AM	17	21	18	16	20	18.4
	1:00 AM	12	11	7	9	14	10.6
	2:00 AM	6	8	10	8	7	7.8
	3:00 AM	13	13	12	11	12	12.2
	4:00 AM	48	56	42	52	39	47.4
	5:00 AM	126	152	150	133	124	137.0
	6:00 AM	315	354	339	362	317	337.4
	7:00 AM	624	628	611	597	550	602.0
	8:00 AM	454	496	499	498	480	485.4
	9:00 AM	421	418	413	454	446	430.4
EASTBOUND	10:00 AM	355	368	377	424	420	388.8
8							
TB.	11:00 AM	347	367	379	405	389	377.4
EAS	12:00 PM	372	381	343	402	353	370.2
1	1:00 PM	317	351	353	400	380	360.2
	2:00 PM	382	403	382	448	426	408.2
	3:00 PM	399	389	431	431	410	412.0
	4:00 PM	384	381	405	478	393	408.2
	5:00 PM	408	391	403	409	396	401.4
	6:00 PM	315	330	451	298	348	348.4
	7:00 PM	227	257	333	231	308	271.2
	8:00 PM	193	203	297	216	257	233.2
	9:00 PM	127	135	191	132	236	164.2
	10:00 PM	118	100	98	84	143	108.6
	11:00 PM	22	37	39	25	83	41.2
	Totals	6002	6250	6583	6523	6551	6381.8
		Monday	Tuesday	Wednesday	Thursday	Friday	
		5/1/2017	5/2/2017	5/3/2017	5/4/2017	5/5/2017	Average
	12:00 AM	27	33	42	31	42	35.0
	1:00 AM	11	20	11	16	20	15.6
	2:00 AM	10	15	15	12	13	13.0
	3:00 AM	4	11	13	7	12	9.4
	4:00 AM	18	17	15	20	15	17.0
	5:00 AM	38	62	42	64	48	50.8
1	6:00 AM	121	107	114	117	112	114.2
1	7:00 AM	266	276	255	287	248	266.4
1	8:00 AM						
		364	368	361	386	391	374.0
Ĭ			368 345	361 320	386 381	391 384	
ĭŏ	9:00 AM	338	345	320	381	384	353.6
	9:00 AM 10:00 AM	338 348	345 357	320 367	381 378	384 352	353.6 360.4
ST	9:00 AM 10:00 AM 11:00 AM	338 348 379	345 357 421	320 367 389	381 378 476	384 352 458	353.6 360.4 424.6
WESTBOUND	9:00 AM 10:00 AM 11:00 AM 12:00 PM	338 348 379 451	345 357 421 463	320 367 389 440	381 378 476 486	384 352 458 475	353.6 360.4 424.6 463.0
WEST	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM	338 348 379 451 460	345 357 421 463 468	320 367 389 440 475	381 378 476 486 533	384 352 458 475 496	353.6 360.4 424.6 463.0 486.4
WEST	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM	338 348 379 451 460 552	345 357 421 463 468 575	320 367 389 440 475 591	381 378 476 486 533 594	384 352 458 475 496 602	353.6 360.4 424.6 463.0 486.4 582.8
WESTI	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM	338 348 379 451 460 552 649	345 357 421 463 468 575 669	320 367 389 440 475 591 687	381 378 476 486 533 594 723	384 352 458 475 496 602 714	353.6 360.4 424.6 463.0 486.4 582.8 688.4
WESTI	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM	338 348 379 451 460 552 649 729	345 357 421 463 468 575 669 685	320 367 389 440 475 591 687 729	381 378 476 486 533 594 723 709	384 352 458 475 496 602 714 711	353.6 360.4 424.6 463.0 486.4 582.8 688.4 712.6
WEST	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM	338 348 379 451 460 552 649 729 745	345 357 421 463 468 575 669 685 737	320 367 389 440 475 591 687 729 739	381 378 476 486 533 594 723 709 669	384 352 458 475 496 602 714 711 702	353.6 360.4 424.6 463.0 486.4 582.8 688.4 712.6 718.4
WEST	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM	338 348 379 451 460 552 649 729 745 539	345 357 421 463 468 575 669 685 737 622	320 367 389 440 475 591 687 729 739 654	381 378 476 486 533 594 723 709 669 569	384 352 458 475 496 602 714 711 702 556	353.6 360.4 424.6 463.0 486.4 582.8 688.4 712.6 718.4 588.0
WEST	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM	338 348 379 451 460 552 649 729 745 539 407	345 357 421 463 468 575 669 685 737 622 463	320 367 389 440 475 591 687 729 739 654 505	381 378 476 486 533 594 723 709 669 569	384 352 458 475 496 602 714 711 702 556 474	353.6 360.4 424.6 463.0 486.4 582.8 688.4 712.6 718.4 588.0 457.2
WESTI	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	338 348 379 451 460 552 649 729 745 539 407 346	345 357 421 463 468 575 669 685 737 622 463 352	320 367 389 440 475 591 687 729 739 654 505	381 378 476 486 533 594 723 709 669 569 437 331	384 352 458 475 496 602 714 711 702 556 474 341	353.6 360.4 424.6 463.0 486.4 582.8 688.4 712.6 718.4 588.0 457.2 358.8
WEST	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM	338 348 379 451 460 552 649 729 745 539 407 346 220	345 357 421 463 468 575 669 685 737 622 463 352 250	320 367 389 440 475 591 687 729 739 654 505 424 290	381 378 476 486 533 594 723 709 669 569 437 331 266	384 352 458 475 496 602 714 711 702 556 474 341 280	353.6 360.4 424.6 463.0 486.4 582.8 688.4 712.6 718.4 588.0 457.2 358.8 261.2
WESTI	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	338 348 379 451 460 552 649 729 745 539 407 346 220 144	345 357 421 463 468 575 669 685 737 622 463 352 250 147	320 367 389 440 475 591 687 729 739 654 505	381 378 476 486 533 594 723 709 669 569 437 331 266 152	384 352 458 475 496 602 714 711 702 556 474 341	353.6 360.4 424.6 463.0 486.4 582.8 688.4 712.6 718.4 588.0 457.2 358.8 261.2 168.8
WESTI	9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM	338 348 379 451 460 552 649 729 745 539 407 346 220	345 357 421 463 468 575 669 685 737 622 463 352 250	320 367 389 440 475 591 687 729 739 654 505 424 290	381 378 476 486 533 594 723 709 669 569 437 331 266	384 352 458 475 496 602 714 711 702 556 474 341 280	353.6 360.4 424.6 463.0 486.4 582.8 688.4 712.6 718.4 588.0 457.2 358.8 261.2

	Richmond B		Ave NW to 8th Ave NW - After Recha	nnelization Project
		Monday	Mon-Fri Average (Gridsmart)	
		01/28/2019	3/18/2019-3/22/2019	Average
	12:00 AM	24	8	16
	1:00 AM	10	6	8
	2:00 AM	8	18	13
	3:00 AM	22	43	33
	4:00 AM	52	160	106
	5:00 AM	170	366	268
	6:00 AM	372	665	519
	7:00 AM	633	584	609
	8:00 AM	544	537	541
₽	9:00 AM	489	485	487
EASTBOUND	10:00 AM	455	471	463
BC	11:00 AM	453	484	469
AS-	12:00 PM	460	475	468
ш	1:00 PM	433	528	481
	2:00 PM	482	530	506
	3:00 PM	476	542	509
	4:00 PM	488	529	509
	5:00 PM	489	451	470
	6:00 PM	371	397	384
	7:00 PM	275	250	263
	8:00 PM	205	166	186
	9:00 PM	143	101	122
	10:00 PM	91	49	70
	11:00 PM	47	25	36
	Totals	7192	7870	7531
		Monday	Mon-Fri Average (Gridsmart)	
		01/28/2019	3/18/2019-3/22/2019	Average
	12:00 AM	34	15	25
	1:00 AM	15	15	15
	2:00 AM	13	10	12
	3:00 AM	9	16	13
	4:00 AM	18	48	33
	5:00 AM	47	115	81
	6:00 AM	109	252	181
	7:00 AM	230	386	308
	8:00 AM	349	361	355
	9:00 AM	335	368	352
WESTBOUND	10:00 AM	363	440	402
BOI	11:00 AM	423	508	466
ST	12:00 PM	478	554	516
×	1:00 PM	480	588	534
	2:00 PM	550	729	640
	3:00 PM	683	723	703
	4:00 PM	705	757	731
	5:00 PM	715	727	721
	6:00 PM	565	478	522
	7:00 PM	380	343	362
	8:00 PM	324	237	281
1	9:00 PM	224	150	187
	40.00 DM	135	79	107
	10:00 PM			
	11:00 PM 11:00 PM Totals	76 7260	41 7940	59 7600

			Richmond	Beach Road - 8	3th Ave NW t	o 15th Ave N	W - Before	Rechanneliza	tion Project			
		Monday	Tuesday	Wednesday	Thursday	Friday	Tuesday	Wednesday	Thursday	Friday	Monday	
		10/31/2016	11/1/2016	11/2/2016	11/3/2016		5/2/2017	5/3/2017	5/4/2017	5/5/2017	5/8/2017	Average
	12:00 AM	17	16	13	15	14	18	14	19	15	14	15.5
	1:00 AM	7	5	6	8	1	7	10	7	11	8	7.0
	2:00 AM	3	3	8	7	6	5	6	5	4	7	5.4
	3:00 AM	11	13	12	9	9	12	11	10	8	8	10.3
	4:00 AM	28	36	38	29	25	41	31	45	31	33	33.7
	5:00 AM	93	105	101	111	96	129	130	117	112	119	111.3
	6:00 AM	214	241	270	255	255	306	271	286	259	261	261.8
	7:00 AM	350	439	400	443	412	541	531	504	453	454	452.7
	8:00 AM	378	419	422	395	434	446	447	445	401	438	422.5
۵	9:00 AM	310	324	296	325	326	354	306	371	346	328	328.6
EASTBOUND	10:00 AM	234	240	260	311	287	320	327	343	335	315	297.2
BO	11:00 AM	276	256	280	322	313	312	308	337	345	324	307.3
ST	12:00 PM	278	268	302	322	318	332	290	366	304	307	308.7
ΕĀ	1:00 PM	284	293	237	315	279	285	326	353	309	278	295.9
	2:00 PM	346	307	245	309	341	371	324	425	355	350	337.3
	3:00 PM	267	328	282	345	331	335	397	393	324	334	333.6
	4:00 PM	288	285	265	349	330	342	359	430	331	362	334.1
	5:00 PM	278	292	277	342	351	358	391	369	362	386	340.6
	6:00 PM	224	259	239	333	302	313	393	265	330	328	298.6
	7:00 PM	224	180	157	214	217	222	331	209	268	248	227.0
	8:00 PM	227	123	115	148	159	190	304	216	242	204	192.8
	9:00 PM	178	111	92	134	124	105	148	115	202	154	136.3
	10:00 PM	89	65	84	76	100	90	80	68	133	80	86.5
	11:00 PM	34	32	34	40	60	30	26	17	67	28	36.8
	Totals	4638	4640	4435	5157	5090	5464	5761	5715	5547	5368	5181.5
		Monday	Tuesday	Wednesday	Thursday	Friday	Tuesday	Wednesday	Thursday	Friday	Monday	
		10/31/2016	11/1/2016	11/2/2016	11/3/2016	11/4/2016	5/2/2017	5/3/2017	5/4/2017	5/5/2017	5/8/2017	Average
	12:00 AM	28	34	24	20	40	25	32	27	29	18	27.7
	1:00 AM	5	9	8	14	16	14	11	9	10	13	10.9
	2:00 AM	7	10	6	8	9	12	11	6	13	8	9.0
	3:00 AM	6	7	6	9	7	13	9	5	6	6	7.4
	4:00 AM	5	6	6	6	12	13	13	13	10	13	9.7
	5:00 AM	19	26	22	14	21	34	22	41	28	23	25.0
	6:00 AM	57	46	46	44	50	74	74	68	69	71	59.9
	7:00 AM	83	102	96	120	89	163	150	171	148	172	129.4
	8:00 AM	155	179	176	202	198	234	226	233	232	237	207.2
9	9:00 AM	164	159	192	218	193	214	235	246	250	247	211.8
WESTBOUND	10:00 AM	217	201	218	243	235	256	242	307	224	246	238.9
Ιğ	11:00 AM	259	233	217	275	249	298	288	383	304	306	281.2
ES.	12:00 PM	282	291	286	317	274	334	355	380	351	339	320.9
≥	1:00 PM	272	294	261	326	324	336	359	409	375	346	330.2
	2:00 PM	343	303	286	311	314	408	389	445	401	368	356.8
									F27	517	F07	459.2
	3:00 PM	422	431	383	434	410	463	498	527		507	
	4:00 PM	440	399	383 387	418	418	474	542	470	500	571	461.9
	4:00 PM 5:00 PM	440 540	399 478	383 387 462	418 468	418 443	474 542	542 582	470 510	500 559	571 584	461.9 516.8
	4:00 PM 5:00 PM 6:00 PM	440 540 474	399 478 406	383 387 462 441	418 468 437	418 443 373	474 542 468	542 582 542	470 510 491	500 559 477	571 584 512	461.9 516.8 462.1
	4:00 PM 5:00 PM	440 540	399 478 406 321	383 387 462 441 272	418 468	418 443	474 542	542 582	470 510 491 345	500 559	571 584	461.9 516.8 462.1 341.9
	4:00 PM 5:00 PM 6:00 PM	440 540 474	399 478 406	383 387 462 441	418 468 437	418 443 373	474 542 468	542 582 542	470 510 491	500 559 477	571 584 512	461.9 516.8 462.1
	4:00 PM 5:00 PM 6:00 PM 7:00 PM	440 540 474 254	399 478 406 321	383 387 462 441 272	418 468 437 351	418 443 373 276	474 542 468 373	542 582 542 435	470 510 491 345	500 559 477 384	571 584 512 408	461.9 516.8 462.1 341.9
	4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	440 540 474 254 206	399 478 406 321 207	383 387 462 441 272 208	418 468 437 351 210	418 443 373 276 218	474 542 468 373 272	542 582 542 435 343	470 510 491 345 257	500 559 477 384 277	571 584 512 408 303	461.9 516.8 462.1 341.9 250.1
	4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM	440 540 474 254 206 197	399 478 406 321 207 199	383 387 462 441 272 208 177	418 468 437 351 210 197	418 443 373 276 218 176	474 542 468 373 272 221	542 582 542 435 343 227	470 510 491 345 257 197	500 559 477 384 277 225	571 584 512 408 303 179	461.9 516.8 462.1 341.9 250.1 199.5

		Richmond Beach	n Road - 8th Ave	NW to 15th Av	e NW - After R	techannelizatio	n Project	
		Wednesday	Thursday	Friday	Monday	Wednesday	Friday	
		11/28/2018	11/29/2018	11/30/2018	12/3/2018	3/27/2019	3/29/2019	Average
	12:00 AM	21	28	29	14	37	25	26
	1:00 AM	18	5	8	9	20	15	13
	2:00 AM	8	8	10	2	5	12	8
	3:00 AM	7	7	11	5	41	12	14
	4:00 AM	12	10	8	16	58	7	19
	5:00 AM	23	35	29	27	204	22	57
	6:00 AM	51	66	65	65	486	69	134
	7:00 AM	125	136	121	117	860	126	248
l _	8:00 AM	196	228	207	227	765	208	305
ΙZ	9:00 AM	185	196	209	230	560	249	272
Ιğ	10:00 AM	230	248	205	255	464	266	278
ST	11:00 AM	251	266	292	294	437	304	307
Ĭ₩	12:00 PM	302	327	331	361	523	350	366
NORTHWESTBOUND	1:00 PM	384		326	343	557	339	381
9			337	326 409		557 574		
	2:00 PM	335	336		376		384	402
	3:00 PM	418	478	498	466	487	474	470
	4:00 PM	421	498	477	485	466	518	478
	5:00 PM	453	483	503	541	547	561	515
	6:00 PM	441	488	403	425	424	488	445
	7:00 PM	381	333	263	293	280	380	322
	8:00 PM	272	217	196	220	289	244	240
	9:00 PM	173	178	297	183	214	204	208
	10:00 PM	97	128	134	74	108	132	112
	11:00 PM	44	48	78	47	68	104	65
	Totals	4848	5084	5109	5075	8474	5493	5681
		Wednesday	Thursday	Friday	Monday	Wednesday	Friday	
	12.00 414	11/28/2018	11/29/2018	11/30/2018	12/3/2018	3/27/2019	3/29/2019	Average
	12:00 AM	11	21	12	7	37	19	18
	1:00 AM	4	8	8	2	17	18	10
	2:00 AM	7	1	3	5	14	8	6
	3:00 AM							
	4:00 AM	14	17	22	12	10	21	16
		39	33	35	37	9	44	33
	5:00 AM	39 104	33 115	35 122	37 122	9 24	44 119	33 101
	5:00 AM 6:00 AM	39 104 302	33 115 285	35 122 248	37 122 265	9 24 69	44 119 250	33 101 237
	5:00 AM 6:00 AM 7:00 AM	39 104 302 526	33 115 285 512	35 122 248 440	37 122 265 495	9 24 69 103	44 119 250 450	33 101 237 421
٥	5:00 AM 6:00 AM 7:00 AM 8:00 AM	39 104 302	33 115 285	35 122 248	37 122 265	9 24 69	44 119 250	33 101 237
UND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM	39 104 302 526	33 115 285 512	35 122 248 440 438 338	37 122 265 495	9 24 69 103	44 119 250 450	33 101 237 421
TBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM	39 104 302 526 401	33 115 285 512 444	35 122 248 440 438	37 122 265 495 451	9 24 69 103 237	44 119 250 450 446	33 101 237 421 403
ASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM	39 104 302 526 401 312	33 115 285 512 444 328	35 122 248 440 438 338	37 122 265 495 451 333	9 24 69 103 237 240	44 119 250 450 446 356	33 101 237 421 403 318
THEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM	39 104 302 526 401 312 291	33 115 285 512 444 328 333	35 122 248 440 438 338 324	37 122 265 495 451 333 300	9 24 69 103 237 240 215	44 119 250 450 446 356 337	33 101 237 421 403 318 300
OUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM	39 104 302 526 401 312 291 284	33 115 285 512 444 328 333 281	35 122 248 440 438 338 324 289	37 122 265 495 451 333 300 345	9 24 69 103 237 240 215 287	44 119 250 450 446 356 337 329	33 101 237 421 403 318 300 303
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM	39 104 302 526 401 312 291 284 290	33 115 285 512 444 328 333 281 278	35 122 248 440 438 338 324 289 262	37 122 265 495 451 333 300 345 321	9 24 69 103 237 240 215 287 315	44 119 250 450 446 356 337 329 370	33 101 237 421 403 318 300 303 303
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM	39 104 302 526 401 312 291 284 290 303	33 115 285 512 444 328 333 281 278 282	35 122 248 440 438 338 324 289 262 296	37 122 265 495 451 333 300 345 321 291	9 24 69 103 237 240 215 287 315 410	44 119 250 450 446 356 337 329 370 332	33 101 237 421 403 318 300 303 306 319
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM	39 104 302 526 401 312 291 284 290 303 327	33 115 285 512 444 328 333 281 278 282 341	35 122 248 440 438 338 324 289 262 296 348	37 122 265 495 451 333 300 345 321 291 378	9 24 69 103 237 240 215 287 315 410 385	44 119 250 450 446 356 337 329 370 332 341	33 101 237 421 403 318 300 303 306 319 353
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM	39 104 302 526 401 312 291 284 290 303 327 288	33 115 285 512 444 328 333 281 278 282 341 315	35 122 248 440 438 338 324 289 262 296 348 311	37 122 265 495 451 333 300 345 321 291 378 364	9 24 69 103 237 240 215 287 315 410 385 474	44 119 250 450 446 356 337 329 370 332 341 373	33 101 237 421 403 318 300 303 306 319 353 354
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 3:00 PM 4:00 PM	39 104 302 526 401 312 291 284 290 303 327 288 320 289	33 115 285 512 444 328 333 281 278 282 341 315 342	35 122 248 440 438 338 324 289 262 296 348 311 320	37 122 265 495 451 333 300 345 321 291 378 364 349 275	9 24 69 103 237 240 215 287 315 410 385 474	44 119 250 450 446 356 337 329 370 332 341 373 359 356	33 101 237 421 403 318 300 303 306 319 353 354 357 326
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM	39 104 302 526 401 312 291 284 290 303 327 288 320 289 236	33 115 285 512 444 328 333 281 278 282 341 315 342 261 247	35 122 248 440 438 338 324 289 262 296 348 311 320 271 294	37 122 265 495 451 333 300 345 321 291 378 364 349 275 239	9 24 69 103 237 240 215 287 315 410 385 474 452 506 460	44 119 250 450 446 356 337 329 370 332 341 373 359 356 360	33 101 237 421 403 318 300 303 306 319 353 354 357 326 306
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 12:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM	39 104 302 526 401 312 291 284 290 303 327 288 320 289 236 153	33 115 285 512 444 328 333 281 278 282 341 315 342 261 247 169	35 122 248 440 438 338 324 289 262 296 348 311 320 271 294 186	37 122 265 495 451 333 300 345 321 291 378 364 349 275 239 183	9 24 69 103 237 240 215 287 315 410 385 474 452 506 460 0	44 119 250 450 446 356 337 329 370 332 341 373 359 356 360 311	33 101 237 421 403 318 300 303 306 319 353 354 357 326 306 167
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM	39 104 302 526 401 312 291 284 290 303 327 288 320 289 236 153 144	33 115 285 512 444 328 333 281 278 282 341 315 342 261 247 169 139	35 122 248 440 438 338 324 289 262 296 348 311 320 271 294 186 116	37 122 265 495 451 333 300 345 321 291 378 364 349 275 239 183 112	9 24 69 103 237 240 215 287 315 410 385 474 452 506 460 0 1	44 119 250 450 446 356 337 329 370 332 341 373 359 356 360 311 252	33 101 237 421 403 318 300 303 306 319 353 354 357 326 306 167 127
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	39 104 302 526 401 312 291 284 290 303 327 288 320 289 236 153 144	33 115 285 512 444 328 333 281 278 282 341 315 342 261 247 169 139 119	35 122 248 440 438 338 324 289 262 296 348 311 320 271 294 186 116	37 122 265 495 451 333 300 345 321 291 378 364 349 275 239 183 112 81	9 24 69 103 237 240 215 287 315 410 385 474 452 506 460 0 1	44 119 250 450 446 356 337 329 370 332 341 373 359 356 360 311 252 157	33 101 237 421 403 318 300 303 306 319 353 354 357 326 306 167 127 108
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM	39 104 302 526 401 312 291 284 290 303 327 288 320 289 236 153 144 122 59	33 115 285 512 444 328 333 281 278 282 341 315 342 261 247 169 139 119 65	35 122 248 440 438 338 324 289 262 296 348 311 320 271 294 186 116 169 109	37 122 265 495 451 333 300 345 321 291 378 364 349 275 239 183 112 81 60	9 24 69 103 237 240 215 287 315 410 385 474 452 506 460 0 1 1 1	44 119 250 450 446 356 337 329 370 332 341 373 359 356 360 311 252 157 105	33 101 237 421 403 318 300 303 306 319 353 354 357 326 306 167 127 108 67
SOUTHEASTBOUND	5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	39 104 302 526 401 312 291 284 290 303 327 288 320 289 236 153 144	33 115 285 512 444 328 333 281 278 282 341 315 342 261 247 169 139 119	35 122 248 440 438 338 324 289 262 296 348 311 320 271 294 186 116	37 122 265 495 451 333 300 345 321 291 378 364 349 275 239 183 112 81	9 24 69 103 237 240 215 287 315 410 385 474 452 506 460 0 1	44 119 250 450 446 356 337 329 370 332 341 373 359 356 360 311 252 157	33 101 237 421 403 318 300 303 306 319 353 354 357 326 306 167 127 108

	Richmond	Beach Road	l - West of 1	L5th Ave NW -	- Before Rec	hannelizatio	on Project
		Monday	Tuesday	Wednesday	Thursday	Friday	
		5/1/2017	5/2/2017	5/3/2017	5/4/2017	5/5/2017	Average
	12:00 AM	14	11	7	13	7	10.4
	1:00 AM	3	5	5	2	10	5
	2:00 AM	2	3	1	2	0	1.6
	3:00 AM	6	10	8	7	6	7.4
	4:00 AM	22	27	20	30	22	24.2
	5:00 AM	69	85	79	68	72	74.6
	6:00 AM	182	223	195	228	196	204.8
	7:00 AM	412	418	402	398	347	395.4
	8:00 AM	336	354	358	345	313	341.2
	9:00 AM	253	266	247	289	267	264.4
9	10:00 AM	234	240	262	277	255	253.6
EASTBOUND	11:00 AM	246	245	250	281	260	256.4
STB	12:00 PM	243	252	239	313	236	256.6
E	1:00 PM	195	232	240	293	255	242.2
			236			255 272	
	2:00 PM	252		243	314		263.4
	3:00 PM	256	270	321	318	248	282.6
	4:00 PM	252	271	296	348	271	287.6
	5:00 PM	323	282	373	287	316	316.2
	6:00 PM	222	252	352	221	261	261.6
	7:00 PM	170	184	279	190	212	207
	8:00 PM	125	156	264	170	201	183.2
	9:00 PM	89	78	114	82	138	100.2
	10:00 PM	55	42	51	56	102	61.2
	11:00 PM	13	13	17	15	43	20.2
	Totals	3974	4151	4623	4547	4310	4321
		Monday	Tuesday	Wednesday	Thursday	Friday	
		5/1/2017	5/2/2017	5/3/2017	5/4/2017	5/5/2017	Average
	12:00 AM	5/1/2017 17	5/2/2017 12	5/3/2017 22	5/4/2017 13	5/5/2017 17	Average 16.2
	12:00 AM 1:00 AM						-
		17	12	22	13	17	16.2
	1:00 AM	17 2	12 8	22 9	13 4	17 6	16.2 5.8
	1:00 AM 2:00 AM	17 2 4	12 8 9	22 9 8	13 4 4	17 6 8	16.2 5.8 6.6
	1:00 AM 2:00 AM 3:00 AM	17 2 4 3	12 8 9 4	22 9 8 6	13 4 4 4	17 6 8 4	16.2 5.8 6.6 4.2
	1:00 AM 2:00 AM 3:00 AM 4:00 AM	17 2 4 3 8	12 8 9 4 8	22 9 8 6	13 4 4 4 11	17 6 8 4 8	16.2 5.8 6.6 4.2 8.2
	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM	17 2 4 3 8 15	12 8 9 4 8 22	22 9 8 6 6 13	13 4 4 4 11 29	17 6 8 4 8 14	16.2 5.8 6.6 4.2 8.2 18.6
	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM	17 2 4 3 8 15 47	12 8 9 4 8 22 38	22 9 8 6 6 13 47	13 4 4 4 11 29 38	17 6 8 4 8 14 34	16.2 5.8 6.6 4.2 8.2 18.6 40.8
	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM	17 2 4 3 8 15 47 88	12 8 9 4 8 22 38 95	22 9 8 6 6 13 47 100	13 4 4 4 11 29 38 105	17 6 8 4 8 14 34	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6
JND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM	17 2 4 3 8 15 47 88 171	12 8 9 4 8 22 38 95 182	22 9 8 6 6 13 47 100 194	13 4 4 4 11 29 38 105 170	17 6 8 4 8 14 34 95 161	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6
BOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM	17 2 4 3 8 15 47 88 171 167 157	12 8 9 4 8 22 38 95 182 176	22 9 8 6 6 13 47 100 194 190	13 4 4 4 11 29 38 105 170 205 255	17 6 8 4 8 14 34 95 161 212 184	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6
ESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM	17 2 4 3 8 15 47 88 171 167 157	12 8 9 4 8 22 38 95 182 176 187 241	22 9 8 6 6 13 47 100 194 190 169 232	13 4 4 4 11 29 38 105 170 205 255 305	17 6 8 4 8 14 34 95 161 212 184 226	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM	17 2 4 3 8 15 47 88 171 167 157 196 249	12 8 9 4 8 22 38 95 182 176 187 241 264	22 9 8 6 6 13 47 100 194 190 169 232 280	13 4 4 4 11 29 38 105 170 205 255 305 318	17 6 8 4 8 14 34 95 161 212 184 226 284	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258	12 8 9 4 8 22 38 95 182 176 187 241 264 270	22 9 8 6 6 13 47 100 194 190 169 232 280 270	13 4 4 4 11 29 38 105 170 205 255 305 318 323	17 6 8 4 8 14 34 95 161 212 184 226 284 276	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314	13 4 4 4 11 29 38 105 170 205 255 305 318 323 358	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407	13 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374 401	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362 369	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407 456	13 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421 356	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409 419	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6 400.2
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374 401 426	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362 369 422	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407 456 454	13 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421 356 378	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409 419 424	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6 400.2 420.8
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374 401 426 364	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362 369 422 360	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407 456 454 432	13 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421 356 378 378	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409 419 424 373	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6 400.2 420.8 381.4
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374 401 426 364 283	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362 369 422 360 290	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407 456 454 432 379	13 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421 356 378 378 289	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409 419 424 373 301	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6 400.2 420.8 381.4 308.4
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 9:00 AM 10:00 AM 12:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374 401 426 364 283 199	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362 369 422 360 290 211	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407 456 454 432 379 276	13 4 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421 356 378 378 289 217	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409 419 424 373 301 202	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6 400.2 420.8 381.4 308.4 221
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374 401 426 364 283 199 126	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362 369 422 360 290 211 169	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407 456 454 432 379 276 176	13 4 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421 356 378 378 289 217 141	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409 419 424 373 301 202 155	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6 400.2 420.8 381.4 308.4 221 153.4
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 9:00 AM 10:00 AM 12:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM 1:00 PM 1:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374 401 426 364 283 199 126 65	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362 369 422 360 290 211 169 67	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407 456 454 432 379 276 176 99	13 4 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421 356 378 378 289 217 141 72	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409 419 424 373 301 202 155 123	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6 400.2 420.8 381.4 308.4 221 153.4 85.2
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 9:00 AM 10:00 AM 11:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM	17 2 4 3 8 15 47 88 171 167 157 196 249 258 287 374 401 426 364 283 199 126	12 8 9 4 8 22 38 95 182 176 187 241 264 270 295 362 369 422 360 290 211 169	22 9 8 6 6 13 47 100 194 190 169 232 280 270 314 407 456 454 432 379 276 176	13 4 4 4 4 11 29 38 105 170 205 255 305 318 323 358 421 356 378 378 289 217 141	17 6 8 4 8 14 34 95 161 212 184 226 284 276 293 409 419 424 373 301 202 155	16.2 5.8 6.6 4.2 8.2 18.6 40.8 96.6 175.6 190 190.4 240 279 279.4 309.4 394.6 400.2 420.8 381.4 308.4 221 153.4

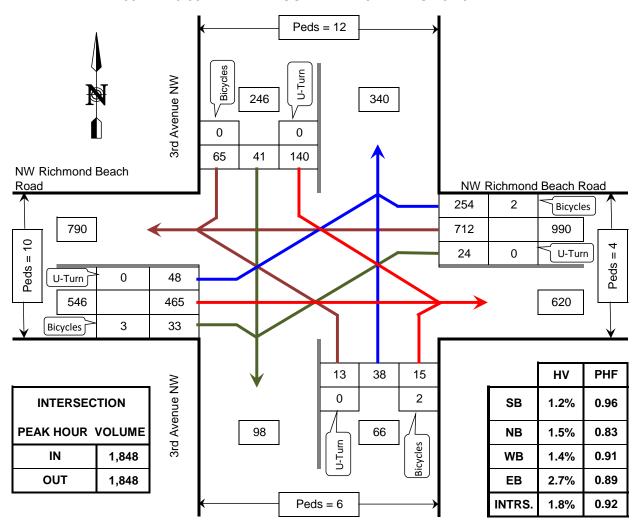
	Richm	nond Beach R	oad - West of	15th Ave NW	- After Recha	nnelization Pr	oject
		Thursday	Friday	Monday	Tuesday	Wednesday	
		12/13/2018	12/14/2018	12/17/2018	12/18/2018	12/19/2018	Average
	12:00 AM	36	45	41	39	54	43
	1:00 AM	22	23	23	21	25	22.8
	2:00 AM	14	20	15	17	11	15.4
	3:00 AM	13	21	23	16	21	18.8
	4:00 AM	39	33	33	36	36	35.4
	5:00 AM	54	50	64	62	63	58.6
	6:00 AM	96	103	76	90	96	92.2
	7:00 AM	170	166	158	165	128	157.4
	8:00 AM	160	191	186	183	200	184
	9:00 AM	180	185	158	178	167	173.6
₽							211.4
S	10:00 AM	207	239	211	218	182	
EASTBOUND	11:00 AM	276	286	289	233	282	273.2
EAS	12:00 PM	277	347	281	334	319	311.6
	1:00 PM	327	330	294	315	315	316.2
	2:00 PM	370	385	342	349	351	359.4
1	3:00 PM	356	395	391	366	366	374.8
	4:00 PM	419	338	360	415	440	394.4
	5:00 PM	390	401	380	394	397	392.4
	6:00 PM	266	321	280	325	326	303.6
	7:00 PM	206	290	250	251	272	253.8
	8:00 PM	180	245	178	236	224	212.6
	9:00 PM	144	203	131	161	160	159.8
	10:00 PM	91	147	99	111	80	105.6
	11:00 PM	82	106	61	73	72	78.8
	Totals	4375	4870	4324	4588	4587	4548.8
		Thursday	Friday	Monday	Tuesday	Wednesday	
			-	-	Tuesday 12/18/2018		Average
	12:00 AM		-	-			Average 23.4
	12:00 AM 1:00 AM	12/13/2018	12/14/2018	12/17/2018	12/18/2018	12/19/2018	-
		12/13/2018 19	12/14/2018 33	12/17/2018 20	12/18/2018	12/19/2018	23.4
	1:00 AM	12/13/2018 19 17	12/14/2018 33 17	12/17/2018 20 15	12/18/2018 22 11	12/19/2018 23 12	23.4 14.4
	1:00 AM 2:00 AM	12/13/2018 19 17 6	12/14/2018 33 17 15	12/17/2018 20 15 15	12/18/2018 22 11 6	12/19/2018 23 12 6	23.4 14.4 9.6
	1:00 AM 2:00 AM 3:00 AM	12/13/2018 19 17 6 8	12/14/2018 33 17 15 11	12/17/2018 20 15 15 14	12/18/2018 22 11 6 15	12/19/2018 23 12 6 9	23.4 14.4 9.6 11.4
	1:00 AM 2:00 AM 3:00 AM 4:00 AM	12/13/2018 19 17 6 8 13	12/14/2018 33 17 15 11 24	12/17/2018 20 15 15 14 19	12/18/2018 22 11 6 15 24	12/19/2018 23 12 6 9 22	23.4 14.4 9.6 11.4 20.4
	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM	12/13/2018 19 17 6 8 13 47	12/14/2018 33 17 15 11 24 42	12/17/2018 20 15 15 14 19 37	12/18/2018 22 11 6 15 24 39	12/19/2018 23 12 6 9 22 40	23.4 14.4 9.6 11.4 20.4 41
	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM	12/13/2018 19 17 6 8 13 47 110	12/14/2018 33 17 15 11 24 42 96	12/17/2018 20 15 15 14 19 37 93	12/18/2018 22 11 6 15 24 39 70	12/19/2018 23 12 6 9 22 40 78	23.4 14.4 9.6 11.4 20.4 41 89.4
	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM	12/13/2018 19 17 6 8 13 47 110 199	12/14/2018 33 17 15 11 24 42 96 210	12/17/2018 20 15 15 14 19 37 93 170	12/18/2018 22 11 6 15 24 39 70 201	12/19/2018 23 12 6 9 22 40 78 140	23.4 14.4 9.6 11.4 20.4 41 89.4 184
DNL	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM	12/13/2018 19 17 6 8 13 47 110 199 191	12/14/2018 33 17 15 11 24 42 96 210 209	12/17/2018 20 15 15 14 19 37 93 170 221	12/18/2018 22 11 6 15 24 39 70 201 235	12/19/2018 23 12 6 9 22 40 78 140 215	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2
BOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206	12/14/2018 33 17 15 11 24 42 96 210 209 183 196	12/17/2018 20 15 15 14 19 37 93 170 221 203 243	12/18/2018 22 11 6 15 24 39 70 201 235 183 205	12/19/2018 23 12 6 9 22 40 78 140 215 210 230	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216
ESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201	12/18/2018 22 11 6 15 24 39 70 201 235 183 205 241	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263	12/18/2018 22 11 6 15 24 39 70 201 235 183 205 241 257	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 1:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236	12/18/2018 22 11 6 15 24 39 70 201 235 183 205 241 257 221	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282	12/18/2018 22 11 6 15 24 39 70 201 235 183 205 241 257 221 259	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246	12/18/2018 22 11 6 15 24 39 70 201 235 183 205 241 257 221 259 287	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238 251	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260 260	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246 261	12/18/2018	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249 279	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256 264.2
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 9:00 AM 10:00 AM 12:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238 251 233	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260 260 251	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246 261 240	12/18/2018	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249 279 260	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256 264.2 249.8
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 8:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238 251 233 230	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260 260 251 282	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246 261 240 214	12/18/2018	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249 279 260 260	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256 264.2 249.8 243.6
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 9:00 AM 10:00 AM 12:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238 251 233 230 160	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260 260 251 282 200	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246 261 240 214 152	12/18/2018	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249 279 260 260 164	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256 264.2 249.8 243.6 173
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 9:00 AM 10:00 AM 12:00 PM 1:00 PM 2:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238 251 233 230 160 109	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260 260 251 282 200 119	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246 261 240 214 152 116	12/18/2018	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249 279 260 260 164 114	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256 264.2 249.8 243.6 173 118.8
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238 251 233 230 160 109 81	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260 260 251 282 200 119 119	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246 261 240 214 152 116 70	12/18/2018	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249 279 260 260 164 114 78	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256 264.2 249.8 243.6 173 118.8 88
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 10:00 AM 11:00 AM 12:00 PM 1:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 7:00 PM 8:00 PM 1:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238 251 233 230 160 109 81 63	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260 260 251 282 200 119 119 89	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246 261 240 214 152 116 70 57	12/18/2018	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249 279 260 260 164 114 78 49	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256 264.2 249.8 243.6 173 118.8 88 63.2
WESTBOUND	1:00 AM 2:00 AM 3:00 AM 4:00 AM 5:00 AM 6:00 AM 7:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM	12/13/2018 19 17 6 8 13 47 110 199 191 195 206 216 250 228 282 238 251 233 230 160 109 81	12/14/2018 33 17 15 11 24 42 96 210 209 183 196 253 256 281 309 260 260 251 282 200 119 119	12/17/2018 20 15 15 14 19 37 93 170 221 203 243 201 263 236 282 246 261 240 214 152 116 70	12/18/2018	12/19/2018 23 12 6 9 22 40 78 140 215 210 230 222 289 247 299 249 279 260 260 164 114 78	23.4 14.4 9.6 11.4 20.4 41 89.4 184 214.2 194.8 216 226.6 263 242.6 286.2 256 264.2 249.8 243.6 173 118.8 88

Levels of service (LOS) are qualitative descriptions of traffic operating conditions. These levels of service are designated with letters ranging from LOS A, which is indicative of good operating conditions with little or no delay, to LOS F, which is indicative of stop-and-go conditions with frequent and lengthy delays.

Level of Service	Roadway Segments V/C Ratio	Signalized Intersections Average Delay (sec/veh)	General Description
Α	≤ 0.60	≤ 10	Free Flow
В	> 0.60 - 0.70	> 10 - 20	Stable Flow (slight delay)
C	> 0.70 - 0.80	> 20 - 35	Stable Flow (acceptable delay)
D	> 0.80 - 0.90	> 35 - 55	Approaching Unstable Flow (speeds somewhat reduced, more vehicles stop and may wait through more than one signal cycle before proceeding)
E	> 0.90 - 1.0	> 55 - 80	Unstable Flow (speeds reduced and highly variable, queues occur, many vehicles have to wait through more than one signal cycle before proceeding)
F	> 1.0	> 80	Forced Flow (jammed conditions, long queues occur that do not clear, most vehicles wait through more than one signal cycle before proceeding)



4:00 PM - 6:00 PM PEAK HOUR: 4:45 PM TO 5:45 PM



PHF = Peak Hour Factor HV = Heavy Vehicle

NW Richmond Beach Road @ 3rd Avenue NW

Shoreline, WA

COUNTED BY: VT/SN DATE OF COUNT: Wed. 5/3/17

REDUCED BY: CN TIME OF COUNT: 4:00 PM - 6:00 PM

REDUCTION DATE: Sat. 6/17/17 WEATHER: Sunny

 LOCATION:
 NW Richmond Beach Road @ 3rd Avenue NW
 DATE OF COUNT:
 Wed. 5/3/17
 COUNTED BY:
 VT/SN

 Shoreline, WA
 TIME OF COUNT:
 4:00 PM - 6:00 PM
 WEATHER:
 Sunny

TIME			FROM	NORTH	ON					FROM	SOUTH	ON					FRO	M EAST	ON					FRO	M WEST	ON			
INTERVAL ENDING			3rd A	Avenue M	1W					3rd A	Avenue N	IW				N	W Richm	ond Bea	ch Roa	d			NV	V Richm	ond Bea	ch Roa	d		INTERVAL TOTALS
AT	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	7	2	1	0	24	7	13	0	1	0	0	2	8	7	1	0	4	0	5	159	48	1	1	4	0	10	111	3	397
04:30 PM	1	0	1	0	29	9	17	1	0	1	0	1	9	6	0	2	3	0	7	143	55	0	0	3	0	12	116	5	409
04:45 PM	5	0	3	0	49	6	22	1	0	0	0	3	4	6	4	2	4	0	5	203	61	0	1	4	0	7	104	4	474
05:00 PM	1	0	1	0	30	9	19	1	1	0	0	0	12	3	1	0	3	0	7	204	62	5	0	3	0	16	128	10	500
05:15 PM	4	0	1	0	40	7	17	1	1	1	0	4	11	5	1	0	5	0	6	170	58	0	1	7	0	14	119	5	456
05:30 PM	1	0	0	0	33	17	12	2	0	0	0	5	10	3	1	1	3	0	5	159	54	1	1	3	0	8	100	9	415
05:45 PM	6	0	1	0	37	8	17	2	0	0	0	4	5	4	1	1	3	0	6	179	80	4	1	2	0	10	118	9	477
06:00 PM	1	0	1	0	24	6	20	0	0	0	0	5	9	4	0	0	4	0	6	177	75	4	0	4	0	11	120	5	462
PEAK HOUR TOTALS	12	0	3	0	140	41	65	6	2	1	0	13	38	15	4	2	14	0	24	712	254	10	3	15	0	48	465	33	INTERSECTION
ALL MOVEMENTS			•		24	16						6	6						99	90						54	16		1848
% HV			1.2%							1.5%							1.4%							2.7%					1.8%
PEAK HOUR FACTOR			·		0.9	96	·		•	•	·	0.	83	•			•		0.9	91	•		•	•		0.8	39		0.92

HV = Heavy Vehicle

PHF = Peak Hour Factor 4:00 PM - 6:00 PM PEAK HOUR: 4:45 PM TO 5:45 PM

REDUCED BY: CN DATE OF REDUCTION: 6/17/2017

				M NORTH							I SOUTH Avenue N					NV		M EAST		d			NV		M WEST		ıd		INTERVAL TOTALS
TIME INTERVAL	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
2:00 PM - 3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM - 3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM - 3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM - 3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM - 4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM - 4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM - 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM - 4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM - 5:00 PM	14	2	6	0	132	31	71	3	2	1	0	6	33	22	6	4	14	0	24	709	226	6	2	14	0	45	459	22	1780
4:15 PM - 5:15 PM	11	0	6	0	148	31	75	4	2	2	0	8	36	20	6	4	15	0	25	720	236	5	2	17	0	49	467	24	1839
4:30 PM - 5:30 PM	11	0	5	0	152	39	70	5	2	1	0	12	37	17	7	3	15	0	23	736	235	6	3	17	0	45	451	28	1845
4:45 PM - 5:45 PM	12	0	3	0	140	41	65	6	2	1	0	13	38	15	4	2	14	0	24	712	254	10	3	15	0	48	465	33	1848
5:00 PM - 6:00 PM	12	0	3	0	134	38	66	5	1	1	0	18	35	16	3	2	15	0	23	685	267	9	3	16	0	43	457	28	1810
4:00 PM - 6:00 PM Total:	26	2	q	0	266	69	137	8	3	2	0	24	68	38	9	6	29	0	47	1394	493	15	5	30	0	88	916	50	3590

LOCATION:		-	NW KII	NW Kichmond Shoreline, WA	NW Richmond Beach Road @ 8th Avenue NW Shoreline, WA	20 00 00 00 00 00 00 00 00 00 00 00 00 0	E B)	Avenu	Ž Z				5 }	DATE OF COUNT:	TIME OF COUNT					4.0	Tue, 6/23/2017	710								COUNTED E	COUNTED BY:	<u>::</u>			VT/CN
TIME			1	FROM (1)			\vdash			E	FROM (2)			-			FROM (3)	<u> </u>			L		-	FROM (4)	۽			L		1	FROM (6)	=			Sums
INTERVAL			8th A	8th Avenue NW	¥			::°	NW R	nomuc	d Beac	NW Richmond Beach Road	الفيا	_		8	8th Avenue NW	WN en					lnnis /	Innis Arden Way NW	Nay N	3			WN	NW Richmond Beach Road	and Be	R Hone	pao		INTERVAL
ENDING			E	(From North)	إ		-			(Fron	(From East)					=	(From South)	outh)					(Fror	(From Southwest)	hwest)	ا ا				(Fro	(From West)	st)			TOTALS
AT	Peds	Peds Bleycles	≩	8	6	3	(S)	Peds Bicycles	- 7	N N	u e	(4)	19		Peds Bicycles	N HV	3	(2)	(9)	9	Peds	Peds Bicycles		(1)	8	6	9	a Pad	Pads Bicycles	≩	ε	8	7	3	
04:15 PM		٥	-	30	23	9	ю	0	0	လ	45	4	15	84	0	2	1 6	92	7 2	2 19	بَـ	0	Ĺ	9			Ĺ	ľ		6	9	_	9	7	420
04:30 PM	2	0	-	59	58	co.	4	m	0	-	43	13	7 10	100	4	0	4	47	7 1	1 17	-	0	0		5	0	0	۰	_	0	7	70	O.	-	404
04:45 PM		0	0	78	4	80	80	2	0	9	46	O)		66	2	0	9	46	9	19	0	0	0	6	7	0		a	0	6	3			T	388
06:00 PM	7	7	2	23	F	-	80	ဖ	0	2	09	r)		120	0	0	0 5	90	9	4 19	0	0	2	13	11	3		0	0	-	4	82	2	2	436
06:15 PM	4	a	6	22	19	13	9	2	0	2	20	5		106	2	0	2 61		7 4	4 27	0 2	0	0	4	9	0	0	Ĺ	0	6	3	85	ĸ	-	677
06:30 PM	٥	0	4	8	58	6	7	0	0	80	54	4	6	66	0	0	0 7	74	8	0 21	0	0	0	3	6	0 6	0	0	0	0	60	25	чo	0	428
06:46 PM	2	0	Ŧ	56	26	ß	7	0	0	2	25	6	24	66	0	0	0 6	62	7	2 36	,	0	0	6	6		0	0	Ī	S	4	88	ø	-	467
06:00 PM	2	٥	Ŧ	23	21	12	c	2	6	0	53	-	18 10	103	F	0	- 2	28	1	1 22	0			50	7	Ĺ	°	٥	٥	2	2	1.4	9	2	389
PEAK HOUR TOTALS	13	-	9	10 106	82	28	28	=	0	14 216		23 6	60 424		2	0	2 247	28		10 103	_	0	2	29	29	•	-	-	,	•	16	16 326	=	7	INTERSECTION
ALL MOVEMENTS			2	243			\dashv			12	723			Н			388							63							364				1781
% H/V				4.1%			_			4	1.9%			_			0.5%	ا ا						3.2%							2.6%				2.1%
PHF				0.80						6	0.92						0.91							0.66				L			8				30.0

PM PEAK HOUR: FROM 4:46 TO 6:46 PM TURNING MOVEMENTS REDUCTION SHEET

6/27/2017

DATE OF REDUCTION:

D G TRAFFIC DATA GATHERING

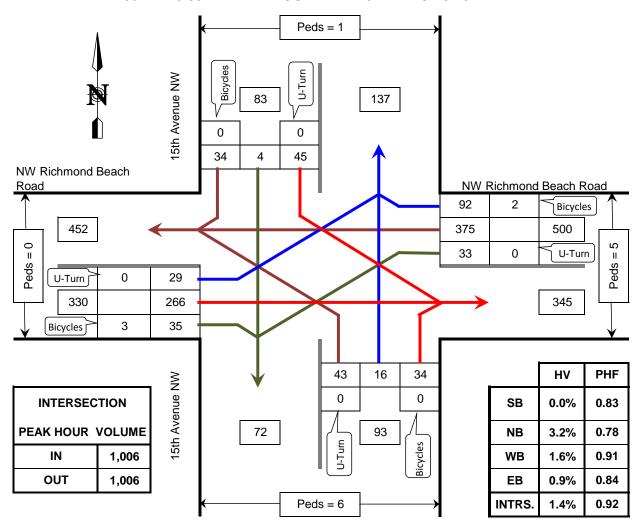
징

PHF = Peak Hour Factor HV = Heavy Vehicles

Peds = Pedestrians REDUCED BY:



4:00 PM - 6:00 PM PEAK HOUR: 4:45 PM TO 5:45 PM



PHF = Peak Hour Factor HV = Heavy Vehicle

NW Richmond Beach Road @ 15th Avenue NW

Shoreline, WA

COUNTED BY: CN DATE OF COUNT: Thu. 5/4/17

REDUCED BY: CN TIME OF COUNT: 4:00 PM - 6:00 PM

REDUCTION DATE: Thu. 5/4/17 WEATHER: Rainy

LOCATION:	NW Richmond Beach Road @ 15th Avenue NW	DATE OF COUNT:	Thu. 5/4/17	COUNTED BY:	CN
	Shoreline, WA	TIME OF COUNT:	4:00 PM - 6:00 PM	WEATHER:	Rainv

TIME INTERVAL ENDING				NORTH							A SOUTH					N		M EAST (d			NV		M WEST		d		INTERVAL TOTALS
AT	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	12	0	10	4	0	0	0	6	2	14	4	2	4	0	2	86	18	0	0	4	0	2	102	2	256
04:30 PM	1	0	0	0	8	2	13	1	0	1	0	13	3	6	0	0	1	0	8	79	8	0	0	2	0	8	99	4	251
04:45 PM	1	0	0	0	17	4	3	0	0	1	0	4	5	5	0	0	0	0	2	92	21	0	0	3	1	5	63	3	225
05:00 PM	1	0	0	0	9	1	11	1	0	1	0	13	3	4	2	1	2	0	9	85	17	0	1	1	0	8	61	8	229
05:15 PM	0	0	0	0	10	1	9	2	0	0	0	12	2	9	2	1	2	0	2	96	20	0	2	1	0	5	66	9	241
05:30 PM	0	0	0	0	11	0	6	0	0	0	0	5	4	11	0	0	1	0	9	105	24	0	0	0	0	9	78	11	273
05:45 PM	0	0	0	0	15	2	8	3	0	2	0	13	7	10	1	0	3	0	13	89	31	0	0	1	0	7	61	7	263
06:00 PM	0	0	0	0	8	3	4	2	0	0	0	12	0	8	2	0	2	0	11	82	20	0	0	1	0	3	63	3	217
PEAK HOUR TOTALS			0	١,	45		34	6		3		43	16	34	5	2	8	0	33	375	92	0	3	3		29	266	35	INTERSECTION
ALL MOVEMENTS					45	3	34	•	J	<u> </u>		43		34	3				50		32	- 0	_ 3	_ 3		33		33	1006
% HV			0.0%							3.2%	l -	- 3					1.6%		30					0.9%		- 3.			1.4%
PEAK HOUR FACTOR			0.076		0.	83			1	J.270		0.	78				1.076		0.9	91				3.370		0.	84		0.92

HV = Heavy Vehicle

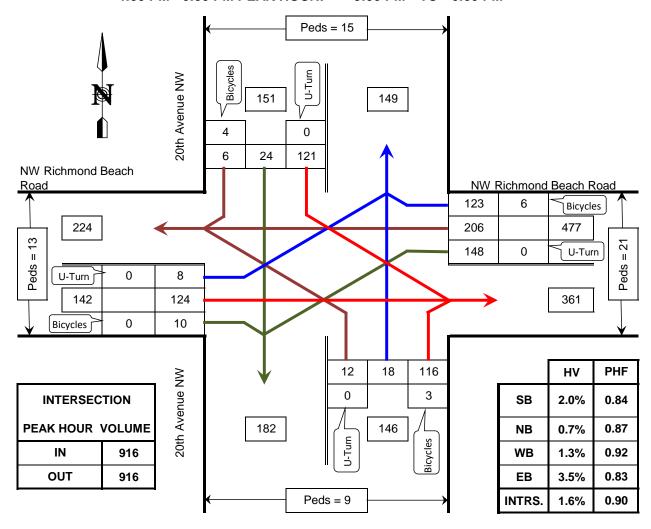
PHF = Peak Hour Factor 4:00 PM - 6:00 PM PEAK HOUR: 4:45 PM TO 5:45 PM

 REDUCED BY:
 CN
 DATE OF REDUCTION:
 5/4/2017

				M NORTH							Avenue N					N		M EAST		d			NV		M WEST		ıd		INTERVAL TOTALS
TIME INTERVAL	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
2:00 PM - 3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM - 3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM - 3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM - 3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM - 4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM - 4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM - 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM - 4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM - 5:00 PM	3	0	0	0	46	7	37	6	0	3	0	36	13	29	6	3	7	0	21	342	64	0	1	10	1	23	325	17	961
4:15 PM - 5:15 PM	3	0	0	0	44	8	36	4	0	3	0	42	13	24	4	2	5	0	21	352	66	0	3	7	1	26	289	24	946
4:30 PM - 5:30 PM	2	0	0	0	47	6	29	3	0	2	0	34	14	29	4	2	5	0	22	378	82	0	3	5	1	27	268	31	968
4:45 PM - 5:45 PM	1	0	0	0	45	4	34	6	0	3	0	43	16	34	5	2	8	0	33	375	92	0	3	3	0	29	266	35	1006
5:00 PM - 6:00 PM	0	0	0	0	44	6	27	7	0	2	0	42	13	38	5	1	8	0	35	372	95	0	2	3	0	24	268	30	994
4:00 PM - 6:00 PM Total:	3	0	0	0	90	13	64	13	0	5	0	78	26	67	11	4	15	0	56	714	159	0	3	13	1	47	593	47	1955



4:00 PM - 6:00 PM PEAK HOUR: 5:00 PM TO 6:00 PM



PHF = Peak Hour Factor HV = Heavy Vehicle

NW Richmond Beach Road @ 20th Avenue NW

Shoreline, WA

COUNTED BY: VT/SN DATE OF COUNT: Wed. 5/3/17

REDUCED BY: CN TIME OF COUNT: 4:00 PM - 6:00 PM

REDUCTION DATE: Tue. 5/30/17 WEATHER: Sunny

 LOCATION:
 NW Richmond Beach Road @ 20th Avenue NW
 DATE OF COUNT:
 Wed. 5/3/17
 COUNTED BY:
 VT/SN

 Shoreline, WA
 TIME OF COUNT:
 4:00 PM - 6:00 PM
 WEATHER:
 Sunny

TIME INTERVAL ENDING				I NORTH							I SOUTH					NV		M EAST		ıd			N		M WEST		d		INTERVAL TOTALS
AT	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	3	0	3	0	30	2	1	2	0	1	0	3	4	27	1	0	1	0	39	34	48	0	0	2	0	2	27	1	218
04:30 PM	8	2	0	0	28	3	2	7	1	0	0	2	3	17	2	1	4	0	30	31	38	4	0	1	0	3	29	0	186
04:45 PM	6	0	0	0	19	7	1	2	1	0	0	2	2	20	8	0	3	0	42	45	46	3	1	1	0	0	28	3	215
05:00 PM	4	3	0	0	21	4	3	0	0	0	0	1	3	26	6	0	4	0	41	38	42	0	4	0	0	2	26	2	209
05:15 PM	3	1	1	0	21	3	2	2	3	0	0	5	3	29	1	3	3	0	45	41	44	3	0	3	0	2	34	3	232
05:30 PM	5	0	0	0	30	7	1	0	0	1	0	1	3	23	8	2	0	0	35	31	36	3	0	0	0	3	29	2	201
05:45 PM	4	1	1	0	35	9	1	2	0	0	0	3	7	32	9	1	3	0	35	38	42	6	0	1	0	0	23	3	228
06:00 PM	3	2	1	0	35	5	2	5	0	0	0	3	5	32	3	0	0	0	33	96	1	1	0	1	0	3	38	2	255
																								_		_			
PEAK HOUR TOTALS	15	4	3	0	121	24	6	9	3	1	0	12	18	116	21	6	6	0	148		123	13	0	5	0	8	124	10	INTERSECTION
ALL MOVEMENTS					15	51				. ==:		14	16						4	77						14	12		916
% HV			2.0%							0.7%							1.3%		_	00				3.5%	1	_	20		1.6%
PEAK HOUR FACTOR					0.8	84						0.8	87						0.	92						0.	83		0.90

HV = Heavy Vehicle

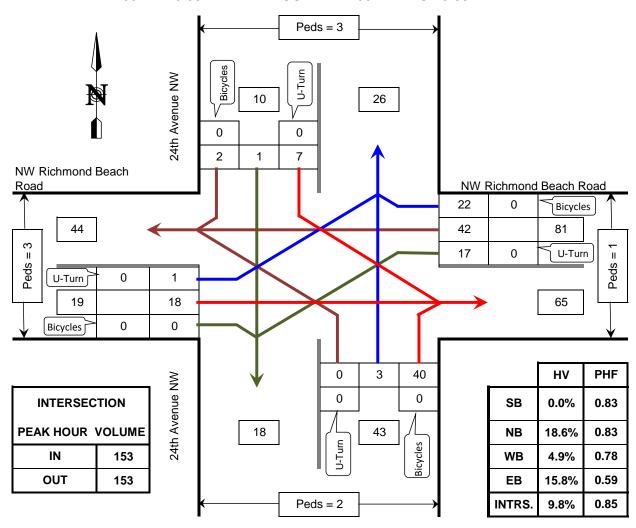
PHF = Peak Hour Factor 4:00 PM - 6:00 PM PEAK HOUR: 5:00 PM TO 6:00 PM

 REDUCED BY:
 CN
 DATE OF REDUCTION:
 5/30/2017

			FRO	M NORTH	ON					FROM	I SOUTH	ON					FRO	M EAST	ON					FRO	M WEST	ON			
			20th	Avenue I	NW					20th	Avenue I	١W				NV	V Richm	ond Bea	ch Roa	d			NV	V Richm	ond Bea	ch Roa	d		INTERVAL TOTALS
TIME INTERVAL	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
2:00 PM - 3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM - 3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM - 3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM - 3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM - 4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM - 4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM - 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM - 4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM - 5:00 PM	21	5	3	0	98	16	7	11	2	1	0	8	12	90	17	1	12	0	152	148	174	7	5	4	0	7	110	6	828
4:15 PM - 5:15 PM	21	6	1	0	89	17	8	11	5	0	0	10	11	92	17	4	14	0	158	155	170	10	5	5	0	7	117	8	842
4:30 PM - 5:30 PM	18	4	1	0	91	21	7	4	4	1	0	9	11	98	23	5	10	0	163	155	168	9	5	4	0	7	117	10	857
4:45 PM - 5:45 PM	16	5	2	0	107	23	7	4	3	1	0	10	16	110	24	6	10	0	156	148	164	12	4	4	0	7	112	10	870
5:00 PM - 6:00 PM	15	4	3	0	121	24	6	9	3	1	0	12	18	116	21	6	6	0	148	206	123	13	0	5	0	8	124	10	916
4:00 PM - 6:00 PM Total:	36	9	6	0	219	40	13	20	5	2	0	20	30	206	38	7	18	0	300	354	297	20	5	9	0	15	234	16	1744



4:00 PM - 6:00 PM PEAK HOUR: 4:30 PM TO 5:30 PM



PHF = Peak Hour Factor HV = Heavy Vehicle

NW Richmond Beach Road @ 24th Avenue NW

Shoreline, WA

COUNTED BY: VT/CN DATE OF COUNT: Wed. 5/24/17

REDUCED BY: CN TIME OF COUNT: 4:00 PM - 6:00 PM

REDUCTION DATE: Thu. 5/4/17 WEATHER: Sunny

 LOCATION:
 NW Richmond Beach Road @ 24th Avenue NW
 DATE OF COUNT:
 Wed. 5/24/17
 COUNTED BY:
 VT/CN

 Shoreline, WA
 TIME OF COUNT:
 4:00 PM - 6:00 PM
 WEATHER:
 Sunny

TIME INTERVAL ENDING				NORTH							SOUTH					N		M EAST (d			NV		M WEST		d		INTERVAL TOTALS
AT	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	н٧	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	5	0	0	0	0	2	0	0	1	6	0	0	1	0	4	10	3	0	0	1	0	1	9	0	39
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	1	0	7	10	1	0	0	0	0	0	3	0	26
04:45 PM	0	0	0	0	1	0	1	0	0	3	0	0	1	12	0	0	3	0	8	10	8	0	0	0	0	0	4	0	45
05:00 PM	0	0	0	0	1	1	0	0	0	0	0	0	1	7	0	0	0	0	3	10	2	0	0	3	0	0	8	0	33
05:15 PM	3	0	0	0	3	0	0	2	0	2	0	0	1	9	1	0	1	0	4	13	6	3	0	0	0	0	3	0	39
05:30 PM	0	0	0	0	2	0	1	0	0	3	0	0	0	12	0	0	0	0	2	9	6	0	0	0	0	1	3	0	36
05:45 PM	0	0	0	0	4	1	0	0	0	1	0	0	1	6	0	0	0	0	6	9	5	0	0	0	0	1	11	1	45
06:00 PM	1	0	0	0	1	1	0	0	0	1	1	0	0	5	0	0	3	0	2	12	8	0	0	0	0	0	1	0	31
PEAK HOUR TOTALS	3	0	0	0	7	1	2	2	0	8	0	0	3	40	1	0	4	0	17	42	22	3	0	3	0	1	18	0	INTERSECTION
ALL MOVEMENTS					1	0						4	3						8	1						1	9		153
% HV			0.0%							18.6%							4.9%							15.8%					9.8%
PEAK HOUR FACTOR					0.8	83						0.8	33						0.7	78						0.	59		0.85

HV = Heavy Vehicle

PHF = Peak Hour Factor 4:00 PM - 6:00 PM PEAK HOUR: 4:30 PM TO 5:30 PM

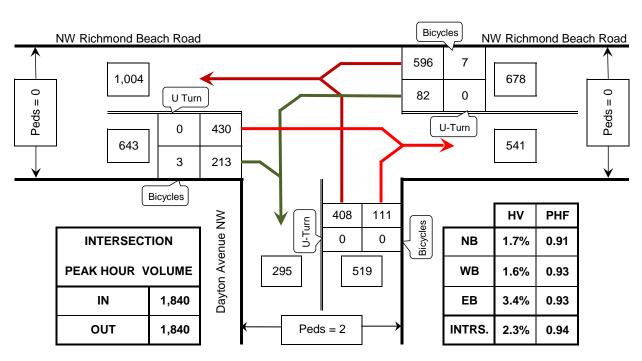
REDUCED BY: CN DATE OF REDUCTION: 5/4/2017

				M NORTH							I SOUTH Avenue N					NV		M EAST (d			NV		M WEST		d		INTERVAL TOTALS
TIME INTERVAL	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
2:00 PM - 3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM - 3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM - 3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM - 3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM - 4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM - 4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM - 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM - 4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM - 5:00 PM	0	0	0	0	7	1	1	0	0	5	0	0	3	30	0	0	5	0	22	40	14	0	0	4	0	1	24	0	143
4:15 PM - 5:15 PM	3	0	0	0	5	1	1	2	0	5	0	0	3	33	1	0	5	0	22	43	17	3	0	3	0	0	18	0	143
4:30 PM - 5:30 PM	3	0	0	0	7	1	2	2	0	8	0	0	3	40	1	0	4	0	17	42	22	3	0	3	0	1	18	0	153
4:45 PM - 5:45 PM	3	0	0	0	10	2	1	2	0	6	0	0	3	34	1	0	1	0	15	41	19	3	0	3	0	2	25	1	153
5:00 PM - 6:00 PM	4	0	0	0	10	2	1	2	0	7	1	0	2	32	1	0	4	0	14	43	25	3	0	0	0	2	18	1	151
4:00 PM - 6:00 PM Total:	4	0	0		17	3	2	2		12		0	5	62		_	9		36	83	39	3	0	_		3	42		294



4:00 PM - 6:00 PM PEAK HOUR: 4:15 PM TO 5:15 PM





HV = Heavy Vehicles PHF = Peak Hour Factor

NW Richmond Beach Road @ Dayton Avenue NW

Shoreline, WA

 COUNTED BY:
 VT/SN
 DATE OF COUNT:
 Wed. 5/3/17

 REDUCED BY:
 CN
 TIME OF COUNT:
 4:00 PM - 6:00 PM

REDUCTION DATE: Sat. 6/17/17 WEATHER: Overcast

 LOCATION:
 NW Richmond Beach Road @ Dayton Avenue NW
 DATE OF COUNT:
 Wed. 5/3/17
 COUNTED BY:
 VT/SN

 Shoreline, WA
 TIME OF COUNT:
 4:00 PM - 6:00 PM
 WEATHER:
 Overcast

TIME			FROM	NORTH	ON					FROM	SOUTH	ON					FRO	M EAST	ON					FRO	M WEST	ON			
INTERVAL ENDING										Daytor	Avenue	NW				N	W Richm	ond Bea	ch Roa	d			NW	V Richm	ond Bea	ch Roa	d		INTERVAL TOTALS
AT	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	1	0	3	0	78	0	33	1	0	2	0	18	146	0	0	1	5	0	0	108	41	424
04:30 PM	0	0	0	0	0	0	0	1	0	2	0	83	0	32	0	4	5	0	24	131	0	0	1	6	0	0	96	48	414
04:45 PM	0	0	0	0	0	0	0	0	0	4	0	110	0	33	0	1	2	0	18	154	0	0	1	6	0	0	108	64	487
05:00 PM	0	0	0	0	0	0	0	1	0	1	0	111	0	24	0	0	2	0	16	167	0	0	1	2	0	0	115	47	480
05:15 PM	0	0	0	0	0	0	0	0	0	2	0	104	0	22	0	2	2	0	24	144	0	0	0	8	0	0	111	54	459
05:30 PM	0	0	0	0	0	0	0	3	0	1	0	73	0	23	0	0	1	0	17	133	0	0	1	2	0	0	85	52	383
05:45 PM	0	0	0	0	0	0	0	1	0	2	0	102	0	17	0	1	1	0	32	153	0	0	1	1	0	0	102	62	468
06:00 PM	0	0	0	0	0	0	0	0	0	2	0	114	0	25	1	0	3	0	23	139	0	0	0	4	0	0	102	45	448
PEAK HOUR TOTALS	0	0	0	0	0	0	0	2	0	9	0	408	0	111	0	7	11	0	82	596	0	0	3	22	0	0	430	213	INTERSECTION
ALL MOVEMENTS)						51	9						67	78						64	13		1840
% HV			#N/A							1.7%							1.6%							3.4%					2.3%
PEAK HOUR FACTOR			·		#N	/A	•		•	·		0.9	91	•					0.9	93	•		•	•		0.9	93		0.94

HV = Heavy Vehicle

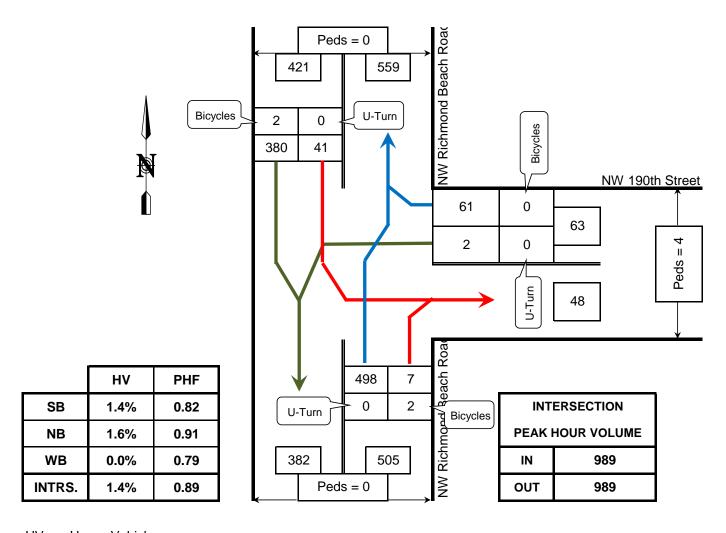
PHF = Peak Hour Factor 4:00 PM - 6:00 PM PEAK HOUR: 4:15 PM TO 5:15 PM

 REDUCED BY:
 CN
 DATE OF REDUCTION:
 6/17/2017

			FROM	M NORTH	ON						M SOUTH					NV		M EAST		d			NV		M WEST		ıd		INTERVAL TOTALS
TIME INTERVAL	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
2:00 PM - 3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM - 3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM - 3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM - 3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM - 4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM - 4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM - 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM - 4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM - 5:00 PM	0	0	0	0	0	0	0	3	0	10	0	382	0	122	1	5	11	0	76	598	0	0	4	19	0	0	427	200	1805
4:15 PM - 5:15 PM	0	0	0	0	0	0	0	2	0	9	0	408	0	111	0	7	11	0	82	596	0	0	3	22	0	0	430	213	1840
4:30 PM - 5:30 PM	0	0	0	0	0	0	0	4	0	8	0	398	0	102	0	3	7	0	75	598	0	0	3	18	0	0	419	217	1809
4:45 PM - 5:45 PM	0	0	0	0	0	0	0	5	0	6	0	390	0	86	0	3	6	0	89	597	0	0	3	13	0	0	413	215	1790
5:00 PM - 6:00 PM	0	0	0	0	0	0	0	4	0	7	0	393	0	87	1	3	7	0	96	569	0	0	2	15	0	0	400	213	1758
4:00 PM - 6:00 PM Total:	0	0	0		0			7	_	17		775	0	209	2		18		172	1167	0	0	6	34		0	827	413	3563



4:00 PM - 6:00 PM PEAK HOUR: 5:00 PM TO 6:00 PM



HV = Heavy Vehicles PHF = Peak Hour Factor

NW Richmond Beach Road @ NW 190th Street

Shoreline, WA

COUNTED BY: VT/SN DATE OF COUNT: Wed. 5/3/17

REDUCED BY: <u>CN</u> TIME OF COUNT: <u>4:00 PM - 6:00 PM</u>

REDUCTION DATE: Thu. 5/25/17 WEATHER: Sunny

LOCATION:	NW Richmond Beach Road @ NW 190th Street	DATE OF COUNT:	Wed. 5/3/17	COUNTED BY:	VT/SN
	Shoreline, WA	TIME OF COUNT:	4:00 PM - 6:00 PM	WEATHER:	Sunnv

TIME			FROM	I NORTH	ON					FROM	I SOUTH	ON					FRO	M EAST	ON					FRO	M WEST	ON			
INTERVAL ENDING		NV	V Richm	ond Bea	ch Roa	ıd			NW	/ Richm	ond Bea	ch Roa	d				NW 1	190th Stre	eet										INTERVAL TOTALS
AT	Peds	Bicvcle	н٧	U-Turn	Left	Thru	Right	Peds	Bicvcle	HV	U-Turn	Left	Thru	Right	Peds	Bicvcle	HV	U-Turn	Left	Thru	Right	Peds	Bicvcle	HV	U-Turn	Left	Thru	Right	TOTALS
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	4	0	15	88	0	0	0	0	0	0	96	1	0	0	0	0	0	0	14	0	0	0	0	0	0	0	214
04:30 PM	0	0	2	0	7	88	0	0	0	3	0	0	102	0	1	0	1	0	1	0	16	0	0	0	0	0	0	0	214
04:45 PM	0	2	2	0	5	73	0	0	2	2	0	0	126	0	4	0	1	0	3	0	16	0	0	0	0	0	0	0	223
05:00 PM	0	0	1	0	9	88	0	0	0	4	0	0	135	0	1	0	0	0	0	0	12	0	0	0	0	0	0	0	244
05:15 PM	0	1	3	0	12	99	0	0	0	2	0	0	125	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	256
05:30 PM	0	0	0	0	9	68	0	0	1	0	0	0	112	2	1	0	0	0	1	0	14	0	0	0	0	0	0	0	206
05:45 PM	0	1	2	0	11	93	0	0	1	3	0	0	127	1	1	0	0	0	1	0	15	0	0	0	0	0	0	0	248
06:00 PM	0	0	1	0	9	120	0	0	0	3	0	0	134	4	2	0	0	0	0	0	12	0	0	0	0	0	0	0	279
PEAK HOUR TOTALS	0	2	6	١,	41	380	0	0	2	8		0	498	7	4	0	0	0	2	0	61	0	0	0		0		0	INTERSECTION
ALL MOVEMENTS					42				_			50							- 6:		, ,,						0		989
% HV			1.4%							1.6%							0.0%							#N/A					1.4%
PEAK HOUR FACTOR					0.	82			•			0.	91						0.7	79						#N	I/A		0.89

HV = Heavy Vehicle

PHF = Peak Hour Factor 4:00 PM - 6:00 PM PEAK HOUR: 5:00 PM TO 6:00 PM

 REDUCED BY:
 CN
 DATE OF REDUCTION:
 5/25/2017

		NV		NORTH		d			NW		SOUTH		d					M EAST						FRO	M WEST	ON			INTERVAL TOTALS
TIME INTERVAL	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	Peds	Bicycle	HV	U-Turn	Left	Thru	Right	
2:00 PM - 3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM - 3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM - 3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM - 3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM - 4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM - 4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM - 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM - 4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM - 5:00 PM	0	2	9	0	36	337	0	0	2	9	0	0	459	1	6	0	2	0	4	0	58	0	0	0	0	0	0	0	895
4:15 PM - 5:15 PM	0	3	8	0	33	348	0	0	2	11	0	0	488	0	6	0	2	0	4	0	64	0	0	0	0	0	0	0	937
4:30 PM - 5:30 PM	0	3	6	0	35	328	0	0	3	8	0	0	498	2	6	0	1	0	4	0	62	0	0	0	0	0	0	0	929
4:45 PM - 5:45 PM	0	2	6	0	41	348	0	0	2	9	0	0	499	3	3	0	0	0	2	0	61	0	0	0	0	0	0	0	954
5:00 PM - 6:00 PM	0	2	6	0	41	380	0	0	2	8	0	0	498	7	4	0	0	0	2	0	61	0	0	0	0	0	0	0	989
4:00 PM - 6:00 PM Total:	0	4	15	0	77	717	0	0	4	17	0	0	957	8	10	0	2	0	6	0	119	0	0	0	0	0	0	0	1884

TRAVEL TIME ASSUMPTIONS

- ♣ Project corridor directional capacity from west of Dayton to 20th Ave NW: 960 vehicles/hour
- ♣ Project corridor directional capacity west of 20th Ave NW: 720 veh/hour

TRAVEL TIME ASSUMPTIONS

- ♣ Before PM: Conducted early June 2017
- ♣ After PM: Conducted Fall 2018
- ♣ Before AM: Conducted Fall 2017
- ♣ After AM: Conducted Fall 2018
- 🖶 AM Peak: 7-9 AM / reporting on peak direction eastbound
- ♣ PM Peak: 4-6 PM / reporting on peak direction westbound
- 🖶 Travel time represents travel between 23rd Ave NW to just east of Dayton Ave N

Appendix I - Detailed Travel Time Assumptions and Results Page 1/4

BEFORE

PM Peak Modeled Intersection Delay

Dayton Ave N (sec)	6.9
3rd Ave NW (sec)	24.3
8th Ave NW (sec)	30.9
15th Ave NW (sec)	11.2
20th Ave NW (sec)	11.8
Total WB Delay (sec)	85.1

PM Peak Calculated Travel Time

Travel Time w-o Stops (sec)	191
Intersection Delay (sec)	85
Total Travel Time (sec)	277
Total Travel Time (min:sec)	04:37
Average Travel Speed (ft/s)	35.5
Average Travel Speed (mph)	24.2

PM Peak Actual Travel Times (for model calibration)

Conducted in early June 2017 between 4-6 PM

Run #	Travel Time (min:sec)	Travel Time (seconds)	Distance (ft)	Avg Speed (ft/s)	Avg Speed (mph)
Run 1	04:37.0	277	9854.8	35.58	24.26
Run 2	04:45.0	285	9895.8	34.72	23.67
Run 3	04:25.0	265	9499.5	35.85	24.44
Run 4	03:56.0	236	9666.2	40.96	27.93
Run 5	04:01.0	241	9943.8	41.26	28.13
Run 6	04:39.0	279	9764.4	35.00	23.86
Run 7	04:48.0	288	9959	34.58	23.58
Run 8	04:35.0	275	9872.8	35.90	24.48
Run 9	04:11.0	251	9643	38.42	26.19
Run 10	04:38.0	278	10010.2	36.01	24.55
Run 11	04:59.0	299	9978.8	33.37	22.75
Average	04:30.4	270	9826.21	36.51	24.90
Highest	04:59.0	299	10010.20	41.26	28.13
Lowest	03:56.0	236	9499.50	33.37	22.75
Std Deviation	00:19.0	19	155.55	2.47	1.68

Appendix I - Detailed Travel Time Assumptions and Results Page 2/4

AFTER

PM Peak Modeled Intersection Delay

Dayton Ave N (sec)	6.9
3rd Ave NW (sec)	23.3
8th Ave NW (sec)	26.5
15th Ave NW (sec)	29.1
20th Ave NW (sec)	14.1
Total WB Delay (sec)	99.9

PM Peak Calculated Travel Time

Travel Time w-o Stops (sec)	225
Intersection Delay (sec)	100
Total Travel Time (sec)	325
Total Travel Time (min:sec)	05:25
A T 10 1/0//	
Average Travel Speed (ft/s)	30.2

PM Peak Actual Travel Times (to verify modeled projections)

Conducted from mid Oct-mid Nov 2018 between 4-6 PM

Run #	Travel Time (min:sec)	Travel Time (seconds)	Distance (ft)	Avg Speed (ft/s)	Avg Speed (mph)
Run 1	04:53.0	293	9826	33.54	22.87
Run 2	05:15.0	315	9826	31.19	21.27
Run 3	04:58.0	298	9826	32.97	22.48
Run 4	04:44.8	285	9826	34.50	23.52
Run 5	05:09.1	309	9826	31.79	21.67
Run 6	05:20.8	321	9826	30.63	20.88
Run 7	05:34.7	335	9826	29.35	20.01
Run 8	05:22.0	322	9826	30.51	20.80
Run 9	05:24.8	325	9826	30.25	20.62
Run 10	05:39.6	340	9826	28.94	19.73
Run 11	05:19.2	319	9826	30.79	20.99
Average	05:14.6	315	9826.00	31.31	21.35
Highest	05:39.6	340	9826.00	34.50	23.52
Lowest	04:44.8	285	9826.00	28.94	19.73
Std Deviation	00:16.3	16	0.00	1.65	1.13

Appendix I - Detailed Travel Time Assumptions and Results Page 3/4

BEFORE

AM Peak Modeled Intersection Delay

Dayton Ave N (sec)	10
3rd Ave NW (sec)	11.3
8th Ave NW (sec)	44.2
15th Ave NW (sec)	10
20th Ave NW (sec)	8.3
Total EB Delay (sec)	83.8

AM Peak Calculated Travel Time

Travel Time w-o Stops (sec)	160
Intersection Delay (sec)	84
Total Travel Time (sec)	243
Total Travel Time (min:sec)	04:03
Average Travel Speed (ft/s)	33.7

AM Peak Actual Travel Times (for model calibration)

Conducted in Fall 2017

Run #	Travel Time (min:sec)	Travel Time (seconds)	Distance (ft)	Avg Speed (ft/s)	Avg Speed (mph)
Run 1	04:25.0	265	7991.9	30.16	20.56
Run 2	03:40.0	220	8144.6	37.02	25.24
Run 3	03:25.0	205	8315.0	40.56	27.65
Run 4	04:06.0	246	8397.5	34.14	23.27
Run 5	03:21.0	201	7969.6	39.65	27.03
Run 6	04:05.0	245	8319.1	33.95	23.15
Run 7	03:29.0	209	8056.4	38.55	26.28
Run 8	04:45.0	285	7931.7	27.83	18.98
Run 9	04:19.0	259	8385.6	32.38	22.07
Run 10	03:38.0	218	8275.5	37.96	25.88
Run 11	03:48.0	228	8401.2	36.85	25.12
Run 12	04:38.0	278	8261.0	29.72	20.26
Run 13	04:03.0	243	7973.6	32.81	22.37
Run 14	04:02.0	242	8332.6	34.43	23.48
Run 15	03:34.0	214	7987.3	37.32	25.45
Run 16	03:25.0	205	8218.9	40.09	27.34
Run 17	03:43.0	223	8300.2	37.22	25.38
Average	03:54.5	234	8191.86	35.33	24.09
Highest	04:45.0	285	8401.20	40.56	27.65
Lowest	03:21.0	201	7931.70	27.83	18.98
Std Deviation	00:25.4	25	165.60	3.70	2.52

Appendix I - Detailed Travel Time Assumptions and Results Page 4/4

AFTER

AM Peak Modeled Intersection Delay

Dayton Ave N (sec)	10
3rd Ave NW (sec)	27
8th Ave NW (sec)	32.8
15th Ave NW (sec)	19.3
20th Ave NW (sec)	9.4
Total EB Delay (sec)	98.5

AM Peak Calculated Travel Time

Travel Time w-o Stops (sec)	186
Intersection Delay (sec)	99
Total Travel Time (sec)	285
Total Travel Time (min:sec)	04:45
Average Travel Speed (ft/s)	28.8
Average Travel Speed (mph)	19.6

AM Peak Actual Travel Times (to verify modeled projections)

Conducted in Fall 2018

Run #	Travel Time (min:sec)	Travel Time (seconds)	Distance (ft)	Avg Speed (ft/s)	Avg Speed (mph)
Run 1	05:19.0	319	8191.86	25.68	17.51
Run 2	03:55.7	236	8191.86	34.75	23.69
Run 3	04:15.4	255	8191.86	32.08	21.87
Run 4	04:16.7	257	8191.86	31.91	21.76
Run 5	04:11.9	252	8191.86	32.51	22.17
Run 6	03:49.7	230	8191.86	35.67	24.32
Run 7	03:16.7	197	8191.86	41.64	28.39
Run 8	03:37.1	217	8191.86	37.73	25.72
Run 9	04:17.2	257	8191.86	31.85	21.71
Run 10	04:53.2	293	8191.86	27.94	19.05
Run 11	03:50.7	231	8191.86	35.50	24.21
Run 12	04:22.3	262	8191.86	31.22	21.29
Run 13	04:25.5	266	8191.86	30.85	21.03
Run 14	04:45.7	286	8191.86	28.67	19.55
Run 15	03:45.3	225	8191.86	36.36	24.79
Average	04:12.2	252	8191.86	32.96	22.47
Highest	05:19.0	319	8191.86	41.64	28.39
Lowest	03:16.7	197	8191.86	25.68	17.51
Std Deviation	00:30.4	30	0.00	3.95	2.69

TRAFFIC DATA GATHERING LAKE STEVENS, WA (425) 334-3348

email: CarlaN@trafficdatagathering.com

Location : 20th Ave NW between NW 196th St & NW 197th St

City/County, State : Shoreline, WA Counter : NT-2811

Seven Day Volume

	We	d	Th	u	Fri		Sa	t	Su	n	Мо	n	Tu	<u></u> е	Mon -	- Fri		
Interval	1/17/2	2018	1/18/	2018	1/19/2	2018		1/20/2018 1/21/2018		1/22/2018		1/23/2018		Average		7 Day Average		
Start	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	2	3	5	5	6	11	11	22	12	12	3	5	3	9	3.8	6.6	6.0	9.6
1:00 AM	1	6	0	1	3	7	5	5	8	13	0	2	3	3	1.4	3.8	2.9	5.3
2:00 AM	1	4	4	3	3	2	3	7	6	5	2	0	2	3	2.4	2.4	3.0	3.4
3:00 AM	4	4	6	2	6	3	1	2	3	6	4	4	3	1	4.6	2.8	3.9	3.1
4:00 AM	13	3	5	6	10	2	4	4	2	4	11	3	10	4	9.8	3.6	7.9	3.7
5:00 AM	35	2	32	7	31	5	10	4	15	5	36	5	38	3	34.4	4.4	28.1	4.4
6:00 AM	101	14	106	19	86	17	32	11	14	6	90	11	97	20	96.0	16.2	75.1	14.0
7:00 AM	218	48	193	39	175	40	43	20	32	17	204	49	207	45	199.4	44.2	153.1	36.9
8:00 AM	189	110	185	91	168	117	97	41	64	28	178	91	173	106	178.6	103.0	150.6	83.4
9:00 AM	115	80	140	76	111	74	109	70	84	41	123	70	122	77	122.2	75.4	114.9	69.7
10:00 AM	102	60	105	73	108	81	116	82	108	77	84	73	85	60	96.8	69.4	101.1	72.3
11:00 AM	103	79	108	103	112	94	128	106	108	90	110	79	100	81	106.6	87.2	109.9	90.3
12:00 PM	107	136	119	115	101	125	104	110	100	108	100	114	83	106	102.0	119.2	102.0	116.3
1:00 PM	104	107	89	116	111	116	124	119	117	106	86	110	89	92	95.8	108.2	102.9	109.4
2:00 PM	112	130	119	115	102	132	120	108	78	125	117	127	105	116	111.0	124.0	107.6	121.9
3:00 PM	128	163	124	191	111	180	118	133	118	115	106	172	105	192	114.8	179.6	115.7	163.7
4:00 PM	122	195	117	199	130	169	133	153	94	120	120	203	104	165	118.6	186.2	117.1	172.0
5:00 PM	97	179	109	196	99	164	89	110	97	123	90	201	85	183	96.0	184.6	95.1	165.1
6:00 PM	108	156	106	170	95	147	101	132	51	89	91	159	91	171	98.2	160.6	91.9	146.3
7:00 PM	71	140	62	110	71	83	59	84	57	66	64	112	62	122	66.0	113.4	63.7	102.4
8:00 PM	59	95	47	91	37	102	32	73	50	48	45	73	41	71	45.8	86.4	44.4	79.0
9:00 PM	24	63	36	77	32	67	43	66	22	40	30	57	21	47	28.6	62.2	29.7	59.6
10:00 PM	12	30	17	29	30	44	30	50	25	25	23	26	20	22	20.4	30.2	22.4	32.3
11:00 PM	13	15	5	12	20	31	29	39	10	10	7	17	5	14	10.0	17.8	12.7	19.7
Totals	1841	1822	1839	1846	1758	1813	1541	1551	1275	1279	1724	1763	1654	1713	1763.2	1791.4	1661.7	1683.9
Combined	366	3	368	35	357	1	309	92	255	54	348	37	336	57	3554	1.6	3345	5.6
Split (%)	50.3	49.7	49.9	50.1	49.2	50.8	49.8	50.2	49.9	50.1	49.4	50.6	49.1	50.9	49.6	50.4	49.7	50.3
								Book	Hours									
12:00 AM -																		
12:00 PM	7:00 AM	8:00 AM	7:00 AM	11:00 AM	7:00 AM	8:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	7:00 AM	8:00 AM	7:00 AM	8:00 AM	7:00 AM	8:00 AM	7:00 AM	11:00 AM
Volume	218	110	193	103	175	117	128	106	108	90	204	91	207	106	199.4	103.0	153.1	90.3
12:00 PM -	3:00 PM	4:00 PM	3:00 PM	4:00 PM	4:00 PM	3:00 PM	4:00 PM	4:00 PM	3:00 PM	2:00 PM	4:00 PM	4:00 PM	2:00 PM	3:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM
12:00 AM																		
Volume	128	195	124	199	130	180	133	153	118	125	120	203	105	192	118.6	186.2	117.1	172.0

Site: Loc 01

email: CarlaN@trafficdatagathering.com

Location : 15th Ave NW between NW 195th St & NW 196th St

City/County, State : Shoreline, WA Counter : NT-0120

Seven Day Volume

	We		Th		Fri		Sa		Su		Мо		Tue		Mon -			
Interval	1/17/2		1/18/2		1/19/2		1/20/		1/21/2	2018	1/22/2		1/23/2		Avera	age	7 Day Av	erage/
Start	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	5	2	5	2	9	1	11	4	17	6	0	1	2	1	4.2	1.4	7.0	2.4
1:00 AM	3	1	2	1	1	1	4	2	8	4	0	2	1	0	1.4	1.0	2.7	1.6
2:00 AM	2	1	2	1	5	2	5	3	3	1	1	1	2	1	2.4	1.2	2.9	1.4
3:00 AM	0	0	0	1	2	3	2	0	2	1	1	1	1	0	0.8	1.0	1.1	0.9
4:00 AM	1	4	1	5	3	3	1	4	2	0	0	3	2	4	1.4	3.8	1.4	3.3
5:00 AM	3	14	6	20	3	15	1	4	2	4	4	12	9	19	5.0	16.0	4.0	12.6
6:00 AM	13	47	13	51	11	46	5	15	3	7	15	45	10	52	12.4	48.2	10.0	37.6
7:00 AM	27	89	43	79	31	88	11	12	9	12	30	72	38	64	33.8	78.4	27.0	59.4
8:00 AM	54	94	58	93	55	92	19	33	18	24	68	90	58	94	58.6	92.6	47.1	74.3
9:00 AM	52	58	40	63	48	60	34	50	29	42	42	65	34	61	43.2	61.4	39.9	57.0
10:00 AM	35	50	42	58	50	45	53	56	28	52	38	33	40	45	41.0	46.2	40.9	48.4
11:00 AM	54	41	53	64	58	51	75	60	55	65	37	54	44	34	49.2	48.8	53.7	52.7
12:00 PM	48	46	55	52	46	50	55	53	47	60	47	58	42	53	47.6	51.8	48.6	53.1
1:00 PM	49	40	36	36	45	49	53	60	65	63	43	54	50	42	44.6	44.2	48.7	49.1
2:00 PM	56	61	69	30	65	52	84	80	67	45	59	50	50	41	59.8	46.8	64.3	51.3
3:00 PM	83	81	83	71	96	72	86	79	51	49	88	79	92	70	88.4	74.6	82.7	71.6
4:00 PM	87	62	79	65	93	60	69	53	58	43	85	57	104	72	89.6	63.2	82.1	58.9
5:00 PM	88	69	94	72	103	68	47	52	55	56	107	68	94	69	97.2	69.2	84.0	64.9
6:00 PM	87	64	93	55	92	43	60	99	49	40	67	52	68	52	81.4	53.2	73.7	57.9
7:00 PM	59	33	51	22	52	44	45	36	25	30	50	39	54	36	53.2	34.8	48.0	34.3
8:00 PM	37	29	42	49	35	33	33	27	35	21	32	16	52	21	39.6	29.6	38.0	28.0
9:00 PM	31	26	30	7	30	36	26	28	17	9	19	14	31	16	28.2	19.8	26.3	19.4
10:00 PM	14	8	11	6	22	19	22	25	7	5	11	5	16	4	14.8	8.4	14.7	10.3
11:00 PM	8	3	9	7	14	13	14	6	6	3	4	3	7	9	8.4	7.0	8.9	6.3
Totals	896	923	917	910	969	946	815	841	658	642	848	874	901	860	906.2	902.6	857.7	856.6
Combined	181	.9	182	27	191	5	165	56	130	00	172	.2	176	1	1808	3.8	1714	.3
Split (%)	49.3	50.7	50.2	49.8	50.6	49.4	49.2	50.8	50.6	49.4	49.2	50.8	51.2	48.8	50.1	49.9	50.0	50.0
								Peak	Hours									
12:00 AM -	8:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	8:00 AM	11:00 AM	-		11:00 AM	8:00 AM	11:00 AM	8:00 AM					
12:00 PM									11:00 AM									
Volume	54	94	58	93	58	92	75	60	55	65	68	90	58	94	58.6	92.6	53.7	74.3
12:00 PM -	5:00 PM	3:00 PM	5:00 PM	5:00 PM	5:00 PM	3:00 PM	3:00 PM	6:00 PM	2:00 PM	1:00 PM	5:00 PM	3:00 PM	4:00 PM	4:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM
12:00 AM		81		72	103	72	86	99	67		107	79	104	72		74.6		
Volume	88	81	94	/2	103	/2	86	99	6/	63	107	79	104	/2	97.2	74.6	84.0	71.6

email: CarlaN@trafficdatagathering.com

Location : 15th Ave NW between NW 191st St & NW Richmond Beach Rd

City/County, State : Shoreline, WA Counter : NT-0216

Seven Day Volume

								ocven b	a,									
	We	d	Th	u	Fri		Sa	it	Su	n	Мо	n	Tu	е	Mon -	- Fri		
Interval	1/17/2	2018	1/18/	2018	1/19/2	018	1/20/	2018	1/21/2	2018	1/22/2	2018	1/23/2	2018	Aver	age	7 Day A	verage
Start	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	1	6	2	4	4	5	3	5	7	12	1	4	2	4	2.0	4.6	2.9	5.7
1:00 AM	1	2	1	3	2	1	2	1	4	6	1	2	2	0	1.4	1.6	1.9	2.1
2:00 AM	0	2	8	5	0	2	4	5	3	1	1	1	0	2	1.8	2.4	2.3	2.6
3:00 AM	0	2	0	0	1	1	1	2	1	1	0	1	1	1	0.4	1.0	0.6	1.1
4:00 AM	1	3	1	4	1	1	1	2	1	1	1	4	1	3	1.0	3.0	1.0	2.6
5:00 AM	6	5	9	10	3	7	3	2	1	2	4	8	10	4	6.4	6.8	5.1	5.4
6:00 AM	22	14	36	18	19	18	5	6	1	2	15	6	19	18	22.2	14.8	16.7	11.7
7:00 AM	36	16	35	23	24	25	3	11	6	14	30	24	35	27	32.0	23.0	24.1	20.0
8:00 AM	33	45	36	46	39	43	17	38	6	18	35	47	37	40	36.0	44.2	29.0	39.6
9:00 AM	27	37	31	29	36	29	29	42	20	29	28	35	28	28	30.0	31.6	28.4	32.7
10:00 AM	33	34	25	39	29	43	46	39	21	25	32	33	28	37	29.4	37.2	30.6	35.7
11:00 AM	34	36	42	47	48	35	41	56	21	48	29	32	22	43	35.0	38.6	33.9	42.4
12:00 PM	22	46	28	44	29	47	55	38	27	41	31	44	23	29	26.6	42.0	30.7	41.3
1:00 PM	23	40	30	41	28	36	39	50	29	58	33	58	31	33	29.0	41.6	30.4	45.1
2:00 PM	42	54	34 39	47	29 43	50	45	67	48	44	30 52	41	25	31	32.0	44.6	36.1	47.7
3:00 PM	45	55	40	55	34	61 61	34 47	68 59	35 37	38 37	48	49 76	45 53	57 79	44.8	55.4	41.9 42.4	54.7
4:00 PM 5:00 PM	38 35	76 63	40	62 67	42	52	47	43	45	31	48	48	39	65	42.6 39.4	70.8 59.0	42.4	64.3 52.7
6:00 PM	40	42	31	48	39	44	40	43	33	21	32	60	45	45	39.4	47.8	37.4	43.0
7:00 PM	17	22	20	24	32	29	28	32	19	24	17	19	18	25	20.8	23.8	21.6	25.0
8:00 PM	13	22	30	17	26	21	26	19	18	20	18	20	21	14	21.6	18.8	21.7	19.0
9:00 PM	18	19	15	14	25	25	34	17	10	17	16	10	15	10	17.8	15.6	19.0	16.0
10:00 PM	10	10	9	4	12	15	33	21	6	8	10	8	15	6	11.2	8.6	13.6	10.3
11:00 PM	6	2	3	4	10	11	10	15	4	7	2	0	3	3	4.8	4.0	5.4	6.0
Totals	503	653	546	655	555	662	588	679	403	505	506	630	518	604	525.6	640.8	517.0	626.9
Combined	115		120		121		126		90	R	113		112		1166		1143	
Split (%)	43.5	56.5	45.5	54.5	45.6	, 54.4	46.4	53.6	44.4	55.6	44.5	55.5	46.2	.2 53.8	45.1	54.9	45.2	54.8
Split (70)	45.5	50.5	43.3	54.5	45.0	57.7	то.т	33.0	77.7	33.0	77.5	33.3	40.2	33.0	75.1	54.5	75.2	54.0
								<u>Peak</u>	(Hours									
12:00 AM - 12:00 PM	7:00 AM	8:00 AM	11:00 AM	11:00 AM	11:00 AM	8:00 AM	10:00 AM	11:00 AM	10:00 AM	11:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	8:00 AM	8:00 AM	11:00 AM	11:00 AM
Volume	36	45	42	47	48	43	46	56	21	48	35	47	37	43	36.0	44.2	33.9	42.4
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	5:00 PM	5:00 PM	3:00 PM	3:00 PM	12:00 PM	3:00 PM	2:00 PM	1:00 PM	3:00 PM	4:00 PM	4:00 PM	4:00 PM	3:00 PM	4:00 PM	4:00 PM	4:00 PM
Volume	45	76	41	67	43	61	55	68	48	58	52	76	53	79	44.8	70.8	42.4	64.3

email: CarlaN@trafficdatagathering.com

Location : NW 204th St between 15th Ave NW and 17th Ave NW

City/County, State : Shoreline, WA Counter : NT-2808

Seven Day Volume

	We	ed .	Th	ıu	Fri		Sa	t	Su	n	Мо	n	Tu	e	Mon -	- Fri		
Interval	1/17/2	2018	1/18/	2018	1/19/2	2018	1/20/2	2018	1/21/	2018	1/22/2	2018	1/23/2	2018	Aver	age	7 Day Av	verage
Start	WB	EB	WB	EB	WB	EB												
12:00 AM	5	0	2	0	3	0	4	2	5	1	2	0	1	1	2.6	0.2	3.1	0.6
1:00 AM	2	0	0	0	0	0	2	1	3	0	0	1	0	0	0.4	0.2	1.0	0.3
2:00 AM	0	0	0	0	0	0	3	0	2	2	1	0	0	0	0.2	0.0	0.9	0.3
3:00 AM	0	0	0	1	0	0	2	0	2	2	2	0	0	0	0.4	0.2	0.9	0.4
4:00 AM	2	6	2	3	2	3	1	3	0	0	0	2	2	4	1.6	3.6	1.3	3.0
5:00 AM	3	4	2	5	0	6	1	3	2	1	0	4	1	6	1.2	5.0	1.3	4.1
6:00 AM	3	21	2	21	2	26	2	7	1	6	6	29	4	26	3.4	24.6	2.9	19.4
7:00 AM	8	41	15	51	7	33	1	11	3	9	15	38	10	42	11.0	41.0	8.4	32.1
8:00 AM	16	52	23	45	24	47	7	22	7	17	15	44	25	51	20.6	47.8	16.7	39.7
9:00 AM	25	33	27	46	19	34	18	35	5	17	22	31	21	37	22.8	36.2	19.6	33.3
10:00 AM	18	27	23	26	20	25	20	23	17	33	12	17	13	17	17.2	22.4	17.6	24.0
11:00 AM	25	19	24	31	16	35	44	35	28	27	19	17	21	15	21.0	23.4	25.3	25.6
12:00 PM	33	18	34	31	31	24	41	31	31	30	18	21	23	23	27.8	23.4	30.1	25.4
1:00 PM	21	18	25	25	22	24	36	29	26	20	26	27	20	21	22.8	23.0	25.1	23.4
2:00 PM	37	25	28	28	30	23	32	26	39	27	33	23	23	25	30.2	24.8	31.7	25.3
3:00 PM	58	34	38	31	40	26	39	29	35	31	43	28	42	27	44.2	29.2	42.1	29.4
4:00 PM	33 60	29	43 55	30	48	31	32	32	34	25 23	37 46	21	49 52	35	42.0	29.2	39.4	29.0
5:00 PM 6:00 PM	47	25 20	44	28 25	51 38	33 18	38 29	23 20	43 26	12	46	21 19	43	29 22	52.8 42.6	27.2	49.3 38.3	26.0 19.4
7:00 PM	47	17	30	16	24	17	32	18	23	16	34	17	30	18	32.0	20.8 17.0	30.7	17.0
8:00 PM	21	10	22	6	25	12	9	10	20	9	24	12	23	8	23.0	9.6	20.6	9.6
9:00 PM	28	8	23	7	22	13	23	8	11	5	13	2	26	4	22.4	6.8	20.0	6.7
10:00 PM	11	1	12	3	17	8	15	8	4	3	13	1	7	2	12.0	3.0	11.3	3.7
11:00 PM	1	5	5	0	6	6	8	2	4	1	3	0	6	2	4.2	2.6	4.7	2.3
Totals	499	413	479	459	447	444	439	378	371	317	425	375	442	415	458.4	421.2	443.1	400.1
Combined	91		93		891		81		68		80		85		879		843	
Split (%)	54.7	45.3	51.1	48.9	50.2	49.8	53.7	46.3	53.9	46.1	53.1	46.9	51.6	48.4	52.1	47.9	52.5	47.5
								Peak	Hours									
12:00 AM - 12:00 PM	9:00 AM	8:00 AM	9:00 AM	7:00 AM	8:00 AM	8:00 AM	11:00 AM	9:00 AM	11:00 AM	10:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	8:00 AM	11:00 AM	8:00 AM
Volume	25	52	27	51	24	47	44	35	28	33	22	44	25	51	22.8	47.8	25.3	39.7
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	5:00 PM	12:00 PM	5:00 PM	5:00 PM	12:00 PM	4:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	4:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM
Volume	60	34	55	31	51	33	41	32	43	31	46	28	52	35	52.8	29.2	49.3	29.4

email: CarlaN@trafficdatagathering.com

Location : NW 201st St between 12th Ave NW and 15th Ave NW

City/County, State : Shoreline, WA Counter : NT-0123

Seven Day Volume

	We	d	Thu	П	Fri		Sa	t	Su	n	Мо	n	Tue	2	Mon -	· Fri		
Interval	1/17/2		1/18/2		1/19/2		1/20/2		1/21/2		1/22/2		1/23/2		Aver		7 Day Av	/erage
Start	WB	EB	_, _ , _ WB	EB	WB	EB	WB	EB	_,, WB	EB	_,, . WB	EB	_,, _ WB	EB	WB	EB	WB	EB
12:00 AM	1	2	1	1	0	0	1	1	2	1	0	0	0	0	0.4	0.6	0.7	0.7
1:00 AM	2	0	0	0	2	1	0	0	1	1	0	0	1	0	1.0	0.2	0.9	0.3
2:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0.0	0.0	0.1	0.0
3:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0.0	0.0	0.1	0.0
4:00 AM	2	0	1	0	1	0	1	0	1	0	1	0	2	0	1.4	0.0	1.3	0.0
5:00 AM	0	1	1	1	1	1	0	0	0	0	2	1	2	0	1.2	0.8	0.9	0.6
6:00 AM	5	2	6	2	4	4	0	0	0	0	10	3	7	6	6.4	3.4	4.6	2.4
7:00 AM	12	8	27	9	11	8	1	2	1	1	12	7	22	8	16.8	8.0	12.3	6.1
8:00 AM	51	30	53	22	51	16	2	4	2	2	56	23	65	39	55.2	26.0	40.0	19.4
9:00 AM	23	31	19	30	17	24	6	6	4	1	15	22	22	35	19.2	28.4	15.1	21.3
10:00 AM	3	4	14	17	13	13	9	10	10	5	6	7	12	9	9.6	10.0	9.6	9.3
11:00 AM	4	6	12	14	10	10	10	5	9	10	7	8	4	12	7.4	10.0	8.0	9.3
12:00 PM	6	7	11	13	2	12	6	10	6	12	8	11	10	13	7.4	11.2	7.0	11.1
1:00 PM	7	8	3	3	7	8	7	9	8	10	9	6	10	8	7.2	6.6	7.3	7.4
2:00 PM	10	8	13	6	10	12	6	7	10	9	11	8	9	4	10.6	7.6	9.9	7.7
3:00 PM	40	47	39	28	37	39	14	10	10	8	37	45	42	35	39.0	38.8	31.3	30.3
4:00 PM	15	15	26	38	15	28	8	8	10	9	17	23	27	36	20.0	28.0	16.9	22.4
5:00 PM	14	23	18	22	19	28	7	11	1	10	15	13	19	18	17.0	20.8	13.3	17.9
6:00 PM	12	9	10	13	13	9	11	8	5	6	8	11	9	10	10.4	10.4	9.7	9.4
7:00 PM	10	6	6	3	9	9	3	5	5	4	5	5	5	5	7.0	5.6	6.1	5.3
8:00 PM	2	5	7	10	2	4	4	4	4	1	4	7	6	2	4.2	5.6	4.1	4.7
9:00 PM	0	5	1	5	5	4	3	10	0	1	2	2	3	5	2.2	4.2	2.0	4.6
10:00 PM	1	2	2	3	1	7	5	4	3	6	1	3	3	1	1.6	3.2	2.3	3.7
11:00 PM	3	1	0	0	2	2	0	0	0	0	0	0	0	1	1.0	0.8	0.7	0.6
Totals	223	220	270	240	232	239	105	114	93	97	226	205	280	247	246.2	230.2	204.1	194.6
Combined	443	3	510)	471	_	21	9	19	0	43	1	527	7	476	.4	398	.7
Split (%)	50.3	49.7	52.9	47.1	49.3	50.7	47.9	52.1	48.9	51.1	52.4	47.6	53.1	46.9	51.7	48.3	51.2	48.8
								Peak	. Hours									
12:00 AM -	8:00 AM	9:00 AM	8:00 AM	9:00 AM	8:00 AM	9:00 AM	11:00 AM		10:00 AM	11:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	8:00 AM	9:00 AM
12:00 PM																		
Volume	51	31	53	30	51	24	10	10	10	10	56	23	65	39	55.2	28.4	40.0	21.3
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	3:00 PM	4:00 PM	3:00 PM	3:00 PM	3:00 PM	5:00 PM	2:00 PM	12:00 PM	3:00 PM	3:00 PM	3:00 PM	4:00 PM	3:00 PM	3:00 PM	3:00 PM	3:00 PM
Volume	40	47	39	38	37	39	14	11	10	12	37	45	42	36	39.0	38.8	31.3	30.3

City of Shoreline Public Works -Traffic Services 17500 Midvale Ave N, Shoreline, WA 98133

Location : NW 188th St Site: NW 188th St e/o 15th Ave NW

Cross St : 15th Ave NW

Direction : e/o

Seven Day Volume

	Tu		We		Th		Fr		Sa		Su		Мо		Mon -	
Interval	6/23/2	2015	6/24/	2015	6/25/2	2015	6/26/2	2015	6/27/2	2015	6/28/	2015	6/29/2	2015	Aver	age
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	6	5	7	3	6	0	6	2	11	1	7	2	6	1	6.2	2.2
1:00 AM	1	1	5	1	1	5	3	2	3	2	3	1	3	2	2.6	2.2
2:00 AM	2	0	2	1	1	1	3	0	1	0	5	5	0	1	1.6	0.6
3:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0.2	0.2
4:00 AM	1	2	1	5	1	2	0	6	2	3	1	4	0	2	0.6	3.4
5:00 AM	9	8	4	6	5	7	4	6	2	2	1	2	5	4	5.4	6.2
6:00 AM	4	29	8	27	11	32	9	20	1	6	1	3	8	18	8.0	25.2
7:00 AM	40	53	42	53	44	57	21	43	9	13	6	12	36	45	36.6	50.2
8:00 AM	58	78	42	70	54	74	27	40	23	29	16	13	56	74	47.4	67.2
9:00 AM	51	72	59	71	55	63	58	49	31	35	26	33	52	65	55.0	64.0
10:00 AM	59	57	57	60	47	56	58	57	41	51	22	36	57	50	55.6	56.0
11:00 AM	60	42	64	40	61	51	44	49	38	46	28	27	75	45	60.8	45.4
12:00 PM	57	64	66	63	58	59	55	39	38	48	30	23	68	74	60.8	59.8
1:00 PM	59	55	52	70	58	45	52	54	53	41	38	20	70	57	58.2	56.2
2:00 PM	41	38	53	51	60	54	66	45	47	44	51	24	55	65	55.0	50.6
3:00 PM	65	49	56	32	72	54	68	46	40	36	51	34	64	45	65.0	45.2
4:00 PM	77	40	78	53	118	53	77	41	48	36	52	35	79	45	85.8	46.4
5:00 PM	91	49	90	46	162	68	72	46	33	32	45	30	80	41	99.0	50.0
6:00 PM	76	40	74	47	102	45	63	40	38	41	38	30	75	42	78.0	42.8
7:00 PM	55	39	52	31	54	35	43	27	34	17	40	31	34	37	47.6	33.8
8:00 PM	45	28	60	34	54	54	30	29	36	39	24	28	49	30	47.6	35.0
9:00 PM	26	22	35	23	49	137	29	35	20	25	22	20	32	21	34.2	47.6
10:00 PM	15	5	16	11	28	25	31	9	27	13	10	9	19	10	21.8	12.0
11:00 PM	9	5	8	4	13	2	9	11	7	5	11	5	12	7	10.2	5.8
Totals	907	781	931	802	1114	979	828	696	584	565	528	427	936	782	943.2	808.0
Combined	168	38	173	33	209	93	152	24	114	19	95	5	171	8	1751	1.2
Split (%)	53.7	46.3	53.7	46.3	53.2	46.8	54.3	45.7	50.8	49.2	55.3	44.7	54.5	45.5	53.9	46.1
								Hours								
12:00 AM -	11:00	8:00	11:00	9:00	11:00	8:00	9:00	10:00	10:00	10:00	11:00	10:00	11:00	8:00	11:00	8:00 AM
12:00 PM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	
Volume	60	78	64	71	61	74	58	57	41	51	28	36	75	74	60.8	67.2
12:00 PM -	5:00	12:00	5:00	1:00	5:00	9:00	4:00	1:00	1:00	12:00	4:00	4:00	5:00	12:00	5:00 PM	12:00
12:00 AM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	5:00 PIVI	PM
Volume	91	64	90	70	162	137	77	54	53	48	52	35	80	74	99.0	59.8

1

City of Shoreline Public Works- Traffic Services 17500 Midvale Ave N, Shoreline, WA 98133

Location : NW 188th St Site: NW 188th St e/o 15th Ave NW

Cross St : 15th Ave NW

Direction : e/o

Volume

Seven Day Volume

	Tue		Wed		Thu		Fri		Sat		Sun		Mon		Mon - I	
Interval	7/7/20)15	7/8/20)15	7/9/20)15	7/10/20	015	7/11/20	015	7/12/20)15	7/13/20)15	Averaç	је
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0.0	0.0
Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Combined Split (%)	0	_	0	_	0	_	0	_	0	_	0	_	0	_	0.0	_
							Peak I	Jours								
12:00 AM - 12:00 PM	-	-	-	-	-	-	- Peak r	<u> 10ui S</u> -	-	-	-	-	-	-	-	
Volume	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12:00 PM - 12:00 AM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

email: CarlaN@trafficdatagathering.com

Location : NW 188th St between 15th Ave NW and Springdale Ct NW

City/County, State : Shoreline, WA Counter : NT-1865

Seven Day Volume

								OCTON D	,									
	We	ed	Th	ıu	Fri		Sa	ıt	Su	n	Мс	on	Tu	e	Mon -	Fri		
Interval	1/17/2		1/18/		1/19/2		1/20/		1/21/2		1/22/		1/23/		Avera		7 Day Av	verage
Start	EB	WB	EB	WB	EB	WB	, EB	WB										
12:00 AM	0	6	1	5	5	4	2	11	6	6	0	1	2	4	1.6	4.0	2.3	5.3
1:00 AM	0	2	0	1	0	1	0	1	0	5	1	1	1	0	0.4	1.0	0.3	1.6
2:00 AM	1	1	4	2	0	1	2	1	2	1	0	0	1	4	1.2	1.6	1.4	1.4
3:00 AM	2	2	1	2	1	1	1	1	2	1	0	1	1	1	1.0	1.4	1.1	1.3
4:00 AM	3	1	2	0	2	0	3	2	1	1	3	2	2	2	2.4	1.0	2.3	1.1
5:00 AM	4	1	6	7	2	1	2	2	3	2	5	0	12	5	5.8	2.8	4.9	2.6
6:00 AM	36	2	41	23	24	7	10	4	3	1	30	3	36	5	33.4	8.0	25.7	6.4
7:00 AM	60	10	56	10	41	8	8	5	10	8	43	9	50	10	50.0	9.4	38.3	8.6
8:00 AM	42	23	51	29	46	37	20	16	15	11	48	27	55	25	48.4	28.2	39.6	24.0
9:00 AM	32	30	36	26	41	21	33	34	20	20	24	29	38	20	34.2	25.2	32.0	25.7
10:00 AM	34	40	33	47	28	29	43	35	24	25	29	33	24	28	29.6	35.4	30.7	33.9
11:00 AM	30	30	35	43	34	48	31	49	34	48	32	23	28	42	31.8	37.2	32.0	40.4
12:00 PM	27	55	27	45	28	41	34	37	23	39	28	43	26	34	27.2	43.6	27.6	42.0
1:00 PM	28	41	30	38	51	32	42	39	31	50	23	51	27	32	31.8	38.8	33.1	40.4
2:00 PM	40	53	30	44	43	49	47	68	26	40	31	47	23	39	33.4	46.4	34.3	48.6
3:00 PM	36	54	42	62	35	74	43	66	34	42	55	70	31	60	39.8	64.0	39.4	61.1
4:00 PM	35	77	26	74	36	70	39	62	27	44	33	73	39	80	33.8	74.8	33.6	68.6
5:00 PM	30	84	50	63	29	61	26	41	25	28	39	64	29	67	35.4	67.8	32.6	58.3
6:00 PM	34	70	24 13	50 28	30 20	51	34 16	36	18 13	15	25 14	55	20 15	56	26.6	56.4	26.4	47.6
7:00 PM 8:00 PM	16 12	31 33	16	28	20 9	27 13	16	23 13	13	21	9	29 31	15 7	24 19	15.6 10.6	27.8 24.0	15.3 11.9	26.1 21.0
9:00 PM	25	22	3	18	17	23	18	12	18 5	14 16	8	15	10	15	12.6	18.6	12.3	17.3
10:00 PM	6	16	5	4	8	25	19	20	2	9	4	8	9	10	6.4	12.6	7.6	13.1
11:00 PM	2	3	4	10	9	15	8	16	1	3	4	2	3	5	4.4	7.0	4.4	7.7
														- 1				
Totals	535	687	536	655	539	639	493	594	343	450	488	617	489	587	517.4	637.0	489.0	604.1
Combined	122	22	119		117		108	37	79:		110		107	76	1154		1093	
Split (%)	43.8	56.2	45.0	55.0	45.8	54.2	45.4	54.6	43.3	56.7	44.2	55.8	45.4	54.6	44.8	55.2	44.7	55.3
								Dool	. Uarrea									
12:00 AM -	7.00 AM	10.00 AM	7.00 AM	10.00 AM	0.00 AM	11.00 AM	10.00 AM		11:00 AM	11.00 AM	0.00 AM	10.00 414	0.00 AM	11.00 AM	7.00 AM	11.00 AM	0.00 AM	11.00 AM
12:00 PM		10:00 AM		10:00 AM								10:00 AM		11:00 AM		11:00 AM		11:00 AM
Volume	60	40	56	47	46	48	43	49	34	48	48	33	55	42	50.0	37.2	39.6	40.4
12:00 PM - 12:00 AM	2:00 PM	5:00 PM	5:00 PM	4:00 PM	1:00 PM	3:00 PM	2:00 PM	2:00 PM	3:00 PM	1:00 PM	3:00 PM	4:00 PM	4:00 PM	4:00 PM	3:00 PM	4:00 PM	3:00 PM	4:00 PM
Volume	40	84	50	74	51	74	47	68	34	50	55	73	39	80	39.8	74.8	39.4	68.6

email: CarlaN@trafficdatagathering.com

Location : NW 190th St between 8th Ave NW and NW Richmond Beach Rd

City/County, State : Shoreline, WA Counter : NT-2800

Seven Day Volume

	We	d	Th	ıu	Fri		Sa	it	Su	n	Мо	n	Tu	e	Mon -	- Fri		
Interval	1/17/2	2018	1/18/	2018	1/19/2	2018	1/20/	2018	1/21/	2018	1/22/2	2018	1/23/2	2018	Aver	age	7 Day A	verage
Start	EB	WB	EB	WB	EB	WB												
12:00 AM	0	1	1	1	1	1	2	10	5	7	2	1	2	4	1.2	1.6	1.9	3.6
1:00 AM	0	1	0	0	1	2	2	4	4	2	1	1	0	1	0.4	1.0	1.1	1.6
2:00 AM	0	1	0	0	2	1	2	1	0	1	0	1	0	1	0.4	0.8	0.6	0.9
3:00 AM	1	3	1	2	0	1	1	1	1	0	1	2	2	2	1.0	2.0	1.0	1.6
4:00 AM	2	1	1	2	2	1	0	2	0	5	2	1	3	1	2.0	1.2	1.4	1.9
5:00 AM	15	4	12	4	11	4	2	2	5	3	13	3	14	5	13.0	4.0	10.3	3.6
6:00 AM	20	8	29	8	18	7	11	8	5	3	21	7	26	10	22.8	8.0	18.6	7.3
7:00 AM	68	13	64	19	68	18	14	6	9	5	78	20	73	16	70.2	17.2	53.4	13.9
8:00 AM	69	39	87	41	80	42	24	12	25	7	78	43	79	43	78.6	41.6	63.1	32.4
9:00 AM	56	27	40	30	35	32	47	25	39	17	33	43	31	24	39.0	31.2	40.1	28.3
10:00 AM	42	33	46	32	51	40	58	36	38	25	39	35	19	21	39.4	32.2	41.9	31.7
11:00 AM	35	33	44	43	37	43	47	45	43	33	34	42	35	20	37.0	36.2	39.3	37.0
12:00 PM	35	38	40	45	40	53	46	50	40	44	36	42	26	38	35.4	43.2	37.6	44.3
1:00 PM	46	48	34	36	54	45	43	47	36	49	53	46	32	34	43.8	41.8	42.6	43.6
2:00 PM	44	39	52	55	55	48	47	61	39	49	59	44	50	38	52.0	44.8	49.4	47.7
3:00 PM	45	80	49	76	48	85	46	54	35	56	45	82	45	92	46.4	83.0	44.7	75.0
4:00 PM	39	48	37	73 73	51	63	43	51	42	50	50	73	46	86	44.6	68.6	44.0	63.4
5:00 PM	45	57	51 52	-	51 46	74 64	43	45	37	44 36	41	60	41 38	54	45.8	63.6	44.1	58.1
6:00 PM 7:00 PM	23 22	50	23	68 36	38	39	28 21	35 29	25 20	18	34 19	54 35	24	52	38.6 25.2	57.6 38.0	35.1 23.9	51.3 33.9
8:00 PM	19	40 25	23	36	23	39	13	29	13	23	16	26	12	40 27	18.4	30.6	16.9	28.9
9:00 PM	14	25	11	22	18	35	19	20	14	15	12	19	11	17	13.2	23.6	14.1	21.9
10:00 PM	4	13	10	15	18	20	12	19	8	10	8	13	8	9	9.6	14.0	9.7	14.1
11:00 PM	5	6	2	7	8	12	11	14	1	2	1	3	3	5	3.8	6.6	4.4	7.0
Totals	649	633	708	724	756	769	582	603	484	504	676	696	620	640	681.8	692.4	639.3	652.7
Combined	128		143		152		118		98		137		126		1374		1292	
Split (%)	50.6	49.4	49.4	50.6	49.6	50.4	49.1	50.9	49.0	51.0	49.3	50.7	49.2	50.8	49.6	50.4	49.5	50.5
								Peak	Hours									
12:00 AM - 12:00 PM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	8:00 AM	11:00 AM	10:00 AM		11:00 AM	11:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM
Volume	69	39	87	43	80	43	58	45	43	33	78	43	79	43	78.6	41.6	63.1	37.0
12:00 PM - 12:00 AM	1:00 PM	3:00 PM	2:00 PM	3:00 PM	2:00 PM	3:00 PM	2:00 PM	2:00 PM	4:00 PM	3:00 PM	2:00 PM	3:00 PM	2:00 PM	3:00 PM	2:00 PM	3:00 PM	2:00 PM	3:00 PM
Volume	46	80	52	76	55	85	47	61	42	56	59	82	50	92	52.0	83.0	49.4	75.0

email: CarlaN@trafficdatagathering.com

Site: Loc 08

Location : Innis Arden NW between Ridgefield Rd NW & 8th Ave NW

City/County, State : Shoreline, WA Counter : NT-1862

Seven Day Volume

		_																-
	We		Th		Fri		Sa		Su		Мо		Tu		Mon			
Interval	1/17/2	2018	1/18/2	2018	1/19/2	2018	1/20/	2018	1/21/	2018	1/22/	2018	1/23/2	2018	Aver	age	7 Day A	verage
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	3	6	7	2	8	8	12	5	14	10	2	2	4	3	4.8	4.2	7.1	5.1
1:00 AM	2	0	5	4	3	3	8	1	9	8	2	0	2	1	2.8	1.6	4.4	2.4
2:00 AM	1	0	0	0	0	0	2	2	1	5	0	1	0	0	0.2	0.2	0.6	1.1
3:00 AM	0	1	1	3	2	0	0	1	5	1	1	1	3	1	1.4	1.2	1.7	1.1
4:00 AM	2	2	3	1	1	2	0	1	1	2	1	0	0	0	1.4	1.0	1.1	1.1
5:00 AM	0	8	2	4	0	5	0	3	1	1	0	7	0	4	0.4	5.6	0.4	4.6
6:00 AM	2	9	9	14	0	7	2	3	1	7	2	10	8	20	4.2	12.0	3.4	10.0
7:00 AM	8	31	25	30	8	17	2	9	3	12	9	22	7	28	11.4	25.6	8.9	21.3
8:00 AM	23	70	14	62	21	60	12	21	9	21	10	35	3	16	14.2	48.6	13.1	40.7
9:00 AM	38	50	42	51	51	41	23	44	19	26	0	0	0	0	26.2	28.4	24.7	30.3
10:00 AM	37	39	42	47	43	64	36	43	25	34	0	0	0	0	24.4	30.0	26.1	32.4
11:00 AM	52	70	48	50	47	52	44	70	36	58	17	11	35	24	39.8	41.4	39.9	47.9
12:00 PM	56	52	45	48	101	61	55	55	54	54	44	61	47	53	58.6	55.0	57.4	54.9
1:00 PM	66	49	62	38	58	53	51	62	71	42	55	55	38	49	55.8	48.8	57.3	49.7
2:00 PM	51	54	48	41	57	86	56	63	61	53	57	34	45	50	51.6	53.0	53.6	54.4
3:00 PM	53	54	70	56	81	93	66	56	46	42	54	55	56	41	62.8	59.8	60.9	56.7
4:00 PM	72	56	74	56	91	62	70	66	59	39	75	74	69	56	76.2	60.8	72.9	58.4
5:00 PM	68	46	57	47	86	49	82	49	68	44	84	51	54	40	69.8	46.6	71.3	46.6
6:00 PM	70	41	68	52	57	38	53	39	51	34	69	51	64	35	65.6	43.4	61.7	41.4
7:00 PM	60	44	67	32	68	45	44	33	23	26	57	42	53	30	61.0	38.6	53.1	36.0
8:00 PM	50	29	55	30	34	28	33	15	35	17	41	25	34	17	42.8	25.8	40.3	23.0
9:00 PM	40	21	36	18	23	16	20	23	17	16	41	11	34	6	34.8	14.4	30.1	15.9
10:00 PM	31	17	21	13	22	12	22	22	15	14	21	7	16	10	22.2	11.8	21.1	13.6
11:00 PM	17	11	8	4	27	10	23	19	12	5	12	2	15	7	15.8	6.8	16.3	8.3
Totals	802	760	809	703	889	812	716	705	636	571	654	557	587	491	748.2	664.6	727.6	657.0
Combined	156	52	151	.2	170	1	142	21	120	07	121	1	107	78	1412	2.8	1384	4.6
Split (%)	51.3	48.7	53.5	46.5	52.3	47.7	50.4	49.6	52.7	47.3	54.0	46.0	54.5	45.5	53.0	47.0	52.5	47.5
-1 - (- 7																		
								<u>Peak</u>	(Hours									
12:00 AM - 12:00 PM	11:00 AM	8:00 AM	11:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	11:00 AM	11:00 AM	11:00 AM	11:00 AM	8:00 AM	11:00 AM	7:00 AM	11:00 AM	8:00 AM	11:00 AM	11:00 AM
Volume	52	70	48	62	51	64	44	70	36	58	17	35	35	28	39.8	48.6	39.9	47.9
12:00 PM - 12:00 AM	4:00 PM	4:00 PM	4:00 PM	3:00 PM	12:00 PM	3:00 PM	5:00 PM	4:00 PM	1:00 PM	12:00 PM	5:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM
Volume	72	56	74	56	101	93	82	66	71	54	84	74	69	56	76.2	60.8	72.9	58.4

email: CarlaN@trafficdatagathering.com

Location : 8th Ave NW between NW 190th St and NW Richmond Beach Rd

City/County, State : Shoreline, WA Counter : NT-2803

Seven Day Volume

	We	d	Th	u	Fri		Sa	t	Su	n	Мо	n	Tue	<u> </u>	Mon -	- Fri		
Interval	1/17/2	2018	1/18/	2018	1/19/2	2018	1/20/2	2018	1/21/2	2018	1/22/2	2018	1/23/2	2018	Aver	age	7 Day Av	/erage
Start	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	6	5	7	18	6	12	26	23	16	28	3	13	2	8	4.8	11.2	9.4	15.3
1:00 AM	3	4	2	7	0	5	5	15	5	21	3	6	4	3	2.4	5.0	3.1	8.7
2:00 AM	2	6	2	4	3	7	4	8	5	5	4	4	2	5	2.6	5.2	3.1	5.6
3:00 AM	5	2	5	4	2	3	5	6	6	5	5	2	4	1	4.2	2.4	4.6	3.3
4:00 AM	12	2	13	2	13	8	4	2	8	3	13	7	17	8	13.6	5.4	11.4	4.6
5:00 AM	60	20	69	12	46	18	5	6	5	7	55	17	62	17	58.4	16.8	43.1	13.9
6:00 AM	188	33	191	44	171	38	29	29	29	13	185	46	185	39	184.0	40.0	139.7	34.6
7:00 AM	491	114	446	133	391	118	55	47	47	41	458	124	451	124	447.4	122.6	334.1	100.1
8:00 AM	422	196	405	190	366	183	117	76	116	72	384	199	394	205	394.2	194.6	314.9	160.1
9:00 AM	257	158	267	154	255	152	174	111	140	95	246	163	276	181	260.2	161.6	230.7	144.9
10:00 AM	213	150	201	134	186	134	188	185	190	136	179	161	201	125	196.0	140.8	194.0	146.4
11:00 AM	176	178	191	205	207	193	215	193	203	179	187	162	146	167	181.4	181.0	189.3	182.4
12:00 PM	205	229	198	207	174	208	204	203	153	211	179	212	139	192	179.0	209.6	178.9	208.9
1:00 PM	159	192	149	207	166	245	202	201	160	213	164	222	150	189	157.6	211.0	164.3	209.9
2:00 PM	156	252	194	252	202	272	194	198	159	198	210	265	172	257	186.8	259.6	183.9	242.0
3:00 PM	206	416	222	400	252	395	181	254	193	156	216	393	230	387	225.2	398.2	214.3	343.0
4:00 PM	217	409	214	399	238	427	198	206	160	185	234	391	242	420	229.0	409.2	214.7	348.1
5:00 PM	187	434	191	458	182	425	171	211	136	176	187	413	201	447	189.6	435.4	179.3	366.3
6:00 PM	179	318	184	292	171	279	162	155	124	123	186	266	186	330	181.2	297.0	170.3	251.9
7:00 PM	122	181	132	176	122	144	105	82	113	91	98	152	104	166	115.6	163.8	113.7	141.7
8:00 PM	87	138	98	108	94	105	103	82	79	76	85	108	73	103	87.4	112.4	88.4	102.9
9:00 PM	67	77	52	74	69	82	57	87	30	42	43	81	52	70	56.6	76.8	52.9	73.3
10:00 PM	34	50	32	50	54	75	54	65	27	28	33	45	31	42	36.8	52.4	37.9	50.7
11:00 PM	22	22	15	26	35	32	28	46	9	13	10	14	10	35	18.4	25.8	18.4	26.9
Totals	3476	3586	3480	3556	3405	3560	2486	2491	2113	2117	3367	3466	3334	3521	3412.4	3537.8	3094.4	3185.3
Combined	706	2	703	36	696	5	497	7	423	0	683	3	685	55	6950	0.2	6279	.7
Split (%)	49.2	50.8	49.5	50.5	48.9	51.1	49.9	50.1	50.0	50.0	49.3	50.7	48.6	51.4	49.1	50.9	49.3	50.7
								Poak	Hours									
12:00 AM -																		
12:00 PM	7:00 AM	8:00 AM	7:00 AM	11:00 AM					11:00 AM		7:00 AM	8:00 AM	7:00 AM	8:00 AM	7:00 AM	8:00 AM	7:00 AM	11:00 AM
Volume	491	196	446	205	391	193	215	193	203	179	458	199	451	205	447.4	194.6	334.1	182.4
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM	4:00 PM	12:00 PM	3:00 PM	3:00 PM	1:00 PM	4:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	5:00 PM
Volume	217	434	222	458	252	427	204	254	193	213	234	413	242	447	229.0	435.4	214.7	366.3

email: CarlaN@trafficdatagathering.com

Location : 8th Avenue NW between NW Richmond Beach Rd & NW 185th St

City/County, State : Shoreline, WA Counter : NT-0118

Seven Day Volume

	We	d	Th		Fri		Sa				Mo		т		Man	Г:		
Interval	-								Su				Tu		Mon -		7 Day A	(Orago
Start	1/17/2		1/18/		1/19/2		1/20/		1/21/		1/22/2		1/23/2		Aver	•	7 Day A	_
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	4	3	8	5	5	2	17	6	12	4	4	0	1	2	4.4	2.4	7.3	3.1
1:00 AM	3	2	2	2	4	1	5	4	13	4	0	1	1	0	2.0	1.2	4.0	2.0
2:00 AM	3	3	4	2	3	1	7	4	3	1	4	2	2	0	3.2	1.6	3.7	1.9
3:00 AM	2	1	3	0	2	1	2	1	3	1	2	0	0	1	1.8	0.6	2.0	0.7
4:00 AM	1	5	3	5	4	4	3	2	3	1	4	1	6	4	3.6	3.8	3.4	3.1
5:00 AM	6	20	3	23	5	20	3	4	1	5	7	23	6	22	5.4	21.6	4.4	16.7
6:00 AM	30	89	39	76	31	78	11	12	3	9	35	78	35	93	34.0	82.8	26.3	62.1
7:00 AM	69	303	72	264	72	232	34	29	31	21	65	287	70	308	69.6	278.8	59.0	206.3
8:00 AM	130	284	105	240	108	196	59	68	56	70	102	238	108	269	110.6	245.4	95.4	195.0
9:00 AM	118	142	123	130	110	133	79	77	68	69	127	134	133	139	122.2	135.6	108.3	117.7
10:00 AM	74	92	83	107	102	92	82	84	104	95	98	82	92	97	89.8	94.0	90.7	92.7
11:00 AM	114	108	104	119	120	102	126	79	103	101	105	114	98	83	108.2	105.2	110.0	100.9
12:00 PM	155	123	144	114	137	108	120	123	156	62	148	115	127	83	142.2	108.6	141.0	104.0
1:00 PM	141	92	131	76	137	88	133	99	131	101	138	94	146	82	138.6	86.4	136.7	90.3
2:00 PM	151	110	151	92	141	101	157	94	119	89	174	111	152	91	153.8	101.0	149.3	98.3
3:00 PM	256	114	233	107	226	118	137	113	103	103	223	135	228	119	233.2	118.6	200.9	115.6
4:00 PM	304	135	257	94	273	139	128	136	110	78	279	134	294	116	281.4	123.6	235.0	118.9
5:00 PM	309	104	300	114	280	107	137	96	111	69	276	117	308	115	294.6	111.4	245.9	103.1
6:00 PM	215	104	188	87	169	102	98	84	75	65	143	119	215	101	186.0	102.6	157.6	94.6
7:00 PM	97	63	111	63	80	81	49	42	50	50	116	62	92	60	99.2	65.8	85.0	60.1
8:00 PM	72	49	58	51	55	44	46	50	52	33	58	51	64	32	61.4	45.4	57.9	44.3
9:00 PM	36	34	42	35	61	46	52	31	18	15	49	20	39	26	45.4	32.2	42.4	29.6
10:00 PM	19	24	11	20	45	25	44	31	14	11	24	21	22	19	24.2	21.8	25.6	21.6
11:00 PM	12	14	10	6	21	26	26	24	6	5	9	11	15	7	13.4	12.8	14.1	13.3
Totals	2321	2018	2185	1832	2191	1847	1555	1293	1345	1062	2190	1950	2254	1869	2228.2	1903.2	2005.9	1695.9
Combined	433	9	40:	17	403	8	284	18	240)7	414	-0	412	23	4131	.4	3701	7
Split (%)	53.5	46.5	54.4	45.6	54.3	45.7	54.6	45.4	55.9	44.1	52.9	47.1	54.7	45.3	53.9	46.1	54.2	45.8
,																		
42.00.411								<u>Peal</u>	(Hours									
12:00 AM - 12:00 PM	8:00 AM	7:00 AM	9:00 AM	7:00 AM	11:00 AM	7:00 AM	11:00 AM	10:00 AM	10:00 AM	11:00 AM	9:00 AM	7:00 AM	9:00 AM	7:00 AM	9:00 AM	7:00 AM	11:00 AM	7:00 AM
Volume	130	303	123	264	120	232	126	84	104	101	127	287	133	308	122.2	278.8	110.0	206.3
12:00 PM - 12:00 AM	5:00 PM	4:00 PM	5:00 PM	12:00 PM	5:00 PM	4:00 PM	2:00 PM	4:00 PM	12:00 PM	3:00 PM	4:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM
Volume	309	135	300	114	280	139	157	136	156	103	279	135	308	119	294.6	123.6	245.9	118.9

email: CarlaN@trafficdatagathering.com

Location : NW 185th St between 3rd Ave NW and 8th Ave NW

City/County, State : Shoreline, WA Counter : NT-2817

Seven Day Volume

	We	d	Th	u	Fri		Sa		Su	n	Mo	n	Tu	e	Mon -	- Fri		
Interval	1/17/2	2018	1/18/2	2018	1/19/2	2018	1/20/	2018	1/21/	2018	1/22/2	2018	1/23/2	2018	Avera	age	7 Day A	verage
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	3	0	1	0	3	1	6	1	5	6	4	3	3	1	2.8	1.0	3.6	1.7
1:00 AM	4	0	1	0	0	0	2	3	1	0	2	2	3	0	2.0	0.4	1.9	0.7
2:00 AM	1	3	1	1	1	1	1	1	1	2	0	0	1	3	0.8	1.6	0.9	1.6
3:00 AM	1	1	0	0	0	1	0	1	2	2	0	1	0	0	0.2	0.6	0.4	0.9
4:00 AM	0	3	0	2	0	2	0	2	2	2	0	1	0	1	0.0	1.8	0.3	1.9
5:00 AM	4	9	1	12	0	9	1	3	1	1	1	7	1	9	1.4	9.2	1.3	7.1
6:00 AM	5	18	5	14	6	15	4	4	2	4	6	16	9	18	6.2	16.2	5.3	12.7
7:00 AM	24	42	25	45	11	42	4	12	7	7	24	38	34	48	23.6	43.0	18.4	33.4
8:00 AM	57	34	55	42	55	35	10	19	31	20	47	23	52	41	53.2	35.0	43.9	30.6
9:00 AM	36	61	30	54	31	49	18	24	24	43	38	55	26	46	32.2	53.0	29.0	47.4
10:00 AM	20	20	23	32	30	28	26	25	39	30	21	31	21	27	23.0	27.6	25.7	27.6
11:00 AM	52	28	30	35	32	35	32	22	23	22	43	30	38	28	39.0	31.2	35.7	28.6
12:00 PM	45	36	58	39	42	40	29	37	33	49	40	42	46	38	46.2	39.0	41.9	40.1
1:00 PM	36	42	27	46	33	32	45	29	28	22	31	44	32	32	31.8	39.2	33.1	35.3
2:00 PM	50	41	50	27	45	34	38	34	31	35	37	38	33	31	43.0	34.2	40.6	34.3
3:00 PM	59	33	57	39	52	42	40	29	39	32	53	36	60	39	56.2	37.8	51.4	35.7
4:00 PM	55	32	51	38	64	37	43	39	49	34	55	49	54	34	55.8	38.0	53.0	37.6
5:00 PM	42	29	47	29	56	33	38	31	30	21	49	35	39	29	46.6	31.0	43.0	29.6
6:00 PM	51	41	40	24	32	22	26	27	32	17	48	22	42	29	42.6	27.6	38.7	26.0
7:00 PM	36	18	40	15	46	26	27	15	28	19	47	25	28	17	39.4	20.2	36.0	19.3
8:00 PM 9:00 PM	20 10	14 14	13 14	7 10	16 18	15 39	25 17	15	8	19 6	22 12	16	21 12	24	18.4 13.2	15.2	17.9 13.6	15.7
9:00 PM 10:00 PM	10	10	8	5	18	10	17	12	12	3	8	4	9	4	11.8	15.2 6.6	10.7	13.4 5.7
10:00 PM	4	5	7	2	9	7	13	7	6	3	3	0	2	3	5.0	3.4	6.4	3.9
		- 1	<u> </u>						_	-	_						-	
Totals	632	534	584	518	599	555	459	396	437	399	591	527	566	506	594.4	528.0	552.6	490.7
Combined	116	6	110)2	115	4	85	5	83	6	111	.8	107	72	1122	2.4	1043	3.3
Split (%)	54.2	45.8	53.0	47.0	51.9	48.1	53.7	46.3	52.3	47.7	52.9	47.1	52.8	47.2	53.0	47.0	53.0	47.0
12:00 AM -								Peak	Hours									
12:00 PM	8:00 AM	9:00 AM	8:00 AM	9:00 AM	8:00 AM		11:00 AM			9:00 AM	8:00 AM	9:00 AM	8:00 AM	7:00 AM	8:00 AM	9:00 AM	8:00 AM	9:00 AM
Volume	57	61	55	54	55	49	32	25	39	43	47	55	52	48	53.2	53.0	43.9	47.4
12:00 PM - 12:00 AM	3:00 PM	1:00 PM	12:00 PM	1:00 PM	4:00 PM	3:00 PM	1:00 PM	4:00 PM	4:00 PM	12:00 PM	4:00 PM	4:00 PM	3:00 PM	3:00 PM	3:00 PM	1:00 PM	4:00 PM	12:00 PM
Volume	59	42	58	46	64	42	45	39	49	49	55	49	60	39	56.2	39.2	53.0	40.1

email: CarlaN@trafficdatagathering.com

Location : NW 185th St between Dayton Ave NW and 3rd Ave NW

City/County, State : Shoreline, WA Counter : NT-2816

Seven Day Volume

	We	.d	Th		Fr	:	Sa	.+	Su	n	Мо	<u> </u>	Tu		Mon	Cri		
Interval	1/17/2		1/18/2		1/19/2		1/20/		3u 1/21/2		1/22/2		1/23/2		Mon -		7 Day Av	orago
Start															Aver	_	-	_
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	5	2	2	2	6	2	4	1	5	2	4	3	2	0	3.8	1.8	4.0	1.7
1:00 AM	1	0	2	0	2	1	0	0	4	3	1	1	3	0	1.8	0.4	1.9	0.7
2:00 AM	0	2	1	4	1	1	3	0	1	0	0	1	1	3	0.6	2.2	1.0	1.6
3:00 AM	2	1	1	1	1	2	0	3	4	1	1	1	1	1	1.2	1.2	1.4	1.4
4:00 AM	0	8	1	8	0	5	1	3	2	3	1	5	2	5	0.8	6.2	1.0	5.3
5:00 AM	1	13	3	20	2	15	2	6	3	2	1	13	0	15	1.4	15.2	1.7	12.0
6:00 AM	8	32	8	30	7	28	5	12	2	6	8	30	11	27	8.4	29.4	7.0	23.6
7:00 AM	20	72	19	73	11	56	8	16	8	13	16	68	19	69	17.0	67.6	14.4	52.4
8:00 AM	27	55	24	52	26	63	7	21	16	23	26	55	17	55	24.0	56.0	20.4	46.3
9:00 AM	25	42	17	46	12	42	22	35	26	41	25	40	19	44	19.6	42.8	20.9	41.4
10:00 AM	12	38	20	34	28	35	22	34	29	35	24	34	17	37	20.2	35.6	21.7	35.3
11:00 AM	29	30	32	36	42	35	38	30	26	28	26	32	29	27	31.6	32.0	31.7	31.1
12:00 PM	43	37	35	43	43	36	36	43	38	40	47	36	38	38	41.2	38.0	40.0	39.0
1:00 PM	32	48	37	36	37	42	52	34	33	26	31	38	44	29	36.2	38.6	38.0	36.1
2:00 PM	51	40	39	32	56	30	44	41	44	31	42	34	43	31	46.2	33.4	45.6	34.1
3:00 PM	55	34	61	45	59	51	59	44	33	37	50	43	63	44	57.6	43.4	54.3	42.6
4:00 PM	76	42	71	34	73	38	43	40	33	39	61	45	78	42	71.8	40.2	62.1	40.0
5:00 PM	67	37	67	29	68	26	38	29	28	28	72	37	61	19	67.0	29.6	57.3	29.3
6:00 PM	63	42	58	36	53	33	43	28	24	15	48	25	50	27	54.4	32.6	48.4	29.4
7:00 PM	36	23	33	20	43	26	23	17	21	17	45	20	41	15	39.6	20.8	34.6	19.7
8:00 PM	31	13	30	18	27	15	25	18	20	14	26	11	29	16	28.6	14.6	26.9	15.0
9:00 PM	20	8	27	5	24	15	24	11	13	10	25	6	17	6	22.6	8.0	21.4	8.7
10:00 PM	17	4	9	6	13	7	15	12	7	3	7	3	5	3	10.2	4.6	10.4	5.4
11:00 PM	4	5	4	1	6	4	9	8	3	5	2	1	3	3	3.8	2.8	4.4	3.9
Totals	625	628	601	611	640	608	523	486	423	422	589	582	593	556	609.6	597.0	570.6	556.1
Combined	125	3	121	2	124	8	100)9	84	5	117	' 1	114	.9	1206	5.6	1126	5.7
Split (%)	49.9	50.1	49.6	50.4	51.3	48.7	51.8	48.2	50.1	49.9	50.3	49.7	51.6	48.4	50.5	49.5	50.6	49.4
								Dool	. Uauwa									
12:00 AM -									Hours									
12:00 AM -	11:00 AM	7:00 AM	11:00 AM	7:00 AM	11:00 AM	8:00 AM	11:00 AM	9:00 AM	10:00 AM	9:00 AM	8:00 AM	7:00 AM	11:00 AM	7:00 AM	11:00 AM	7:00 AM	11:00 AM	7:00 AM
Volume	29	72	32	73	42	63	38	35	29	41	26	68	29	69	31.6	67.6	31.7	52.4
12:00 PM - 12:00 AM	4:00 PM	1:00 PM	4:00 PM	3:00 PM	4:00 PM	3:00 PM	3:00 PM	3:00 PM	2:00 PM	12:00 PM	5:00 PM	4:00 PM	4:00 PM	3:00 PM	4:00 PM	3:00 PM	4:00 PM	3:00 PM
Volume	76	48	71	45	73	51	59	44	44	40	72	45	78	44	71.8	43.4	62.1	42.6

email: CarlaN@trafficdatagathering.com

Location : NW 195th St between 3rd Ave NW and 8th Ave NW

City/County, State : Shoreline, WA Counter : NT-2800

Seven Day Volume

	Th		Fr		Sat		Su		Moi		Tue		Wed		Mon -	· Fri		
Interval	2/1/2	018	2/2/2	018	2/3/2	018	2/4/2	2018	2/5/2	018	2/6/20	18	2/7/20:	18	Avera	age	7 Day Av	/erage
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	3	1	2	0	0	0	0	0	0	0	0	0	0	0	1.0	0.2	0.7	0.1
1:00 AM	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0.6	0.2	0.4	0.1
2:00 AM	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0.8	0.0	0.6	0.0
3:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.0	0.1	0.0
4:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0.4	0.2	0.3	0.1
5:00 AM	9	13	4	11	0	0	0	0	0	0	0	0	0	0	2.6	4.8	1.9	3.4
6:00 AM	6	37	9	5	0	0	0	0	0	0	0	0	0	0	3.0	8.4	2.1	6.0
7:00 AM	42	136	23	22	0	0	0	0	0	0	0	0	0	0	13.0	31.6	9.3	22.6
8:00 AM	79	165	64	55	0	0	0	0	0	0	0	0	0	0	28.6	44.0	20.4	31.4
9:00 AM	34	42	4	1	0	0	0	0	0	0	0	0	0	0	7.6	8.6	5.4	6.1
10:00 AM	30	40	1	1	0	1	1	0	0	0	0	0	0	0	6.2	8.2	4.6	6.0
11:00 AM	50	55	32	22	0	0	0	0	1	0	0	0	0	0	16.6	15.4	11.9	11.0
12:00 PM	56	51	0	0	0	0	2	1	1	0	0	0	0	0	11.4	10.2	8.4	7.4
1:00 PM	39	42	0	1	0	0	0	0	0	0	0	0	0	0	7.8	8.6	5.6	6.1
2:00 PM	48	94	2	3	0	1	0	0	0	0	0	0	0	0	10.0	19.4	7.1	14.0
3:00 PM	127	74	1	1	1	0	0	0	0	0	0	0	0	0	25.6	15.0	18.4	10.7
4:00 PM	110	99	0	1	1	1	0	0	0	0	0	0	0	0	22.0	20.0	15.9	14.4
5:00 PM	107	66	0	0	1	3	0	0	0	0	0	0	0	0	21.4	13.2	15.4	9.9
6:00 PM	66	65	0	0	1	0	0	0	0	0	0	0	0	0	13.2	13.0	9.6	9.3
7:00 PM	57	37	0	0	17	3	0	0	0	0	0	0	0	0	11.4	7.4	10.6	5.7
8:00 PM	47	19	0	0	0	1	0	0	0	0	0	0	0	0	9.4	3.8	6.7	2.9
9:00 PM	26	13	0	0	0	0	0	0	0	0	0	0	0	0	5.2	2.6	3.7	1.9
10:00 PM	13	3	0	0	0	0	0	0	0	0	0	0	0	0	2.6	0.6	1.9	0.4
11:00 PM	8		0	1	0		0	0	0	0	0	0	0	0	1.6	0.2	1.1	0.1
Totals	962	1054	147	124	21	10	3	1	2	0	0	0	0	0	222.2	235.6	162.1	169.9
Combined	201	6	27:	1	31		4		2		0		0		457	.8	332.	.0
Split (%)	47.7	52.3	54.2	45.8	67.7	32.3	75.0	25.0	100.0	0.0	-	-	-	-	48.5	51.5	48.8	51.2
								Peal	<u>c Hours</u>									
12:00 AM -	0.00 444	0.00 444	0.00 444	0.00 444		10.00 444	10.00 444								0.00 444	0.00 444	0.00 444	0.00 414
12:00 PM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	-	10:00 AM	10:00 AM	-	11:00 AM	-	-	-	-	-	8:00 AM	8:00 AM	8:00 AM	8:00 AM
Volume	79	165	64	55	-	1	1	-	1	-	-	-	-	-	28.6	44.0	20.4	31.4
12:00 PM -	3:00 PM	4:00 PM	2:00 PM	2:00 PM	7:00 PM	5:00 PM	12:00 PM	12:00 PM	12:00 PM	_	_	_	_	_	3:00 PM	4:00 PM	3:00 PM	4:00 PM
12:00 AM																		
Volume	127	99	2	3	17	3	2	1	1	-	-	-	-	-	25.6	20.0	18.4	14.4

email: CarlaN@trafficdatagathering.com

Location : 3rd Ave NW between NW 195th St and NW Richmond Beach Rd

City/County, State : Shoreline, WA Counter : NT-2808

Seven Day Volume

	Th	п	Fr	i	Sa		Su	n	Мо	n	Tue		We	d	Mon -	- Fri		
Interval	2/1/2		2/2/2		2/3/2		2/4/2		2/5/2		2/6/2		2/7/2		Aver		7 Day Av	/erage
Start	_, _, _ NB	SB	_, _, _ NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	7	8	13	3	17	17	15	10	6	3	2	6	6	5	6.8	5.0	9.4	7.4
1:00 AM	4	2	2	3	7	5	12	11	1	4	4	5	3	3	2.8	3.4	4.7	4.7
2:00 AM	4	5	2	2	15	6	7	6	0	0	1	3	0	4	1.4	2.8	4.1	3.7
3:00 AM	3	1	1	0	4	2	3	1	2	2	3	2	1	4	2.0	1.8	2.4	1.7
4:00 AM	2	5	2	6	3	7	2	2	3	6	3	10	7	7	3.4	6.8	3.1	6.1
5:00 AM	26	29	23	28	3	13	3	11	25	29	26	47	18	38	23.6	34.2	17.7	27.9
6:00 AM	55	147	43	119	18	26	17	18	51	154	52	154	55	160	51.2	146.8	41.6	111.1
7:00 AM	168	338	138	242	35	49	30	52	158	265	210	288	168	297	168.4	286.0	129.6	218.7
8:00 AM	192	346	174	364	74	88	75	122	198	329	195	361	193	351	190.4	350.2	157.3	280.1
9:00 AM	128	159	108	137	123	132	140	107	127	162	122	193	120	172	121.0	164.6	124.0	151.7
10:00 AM	120	139	100	143	139	168	185	193	112	120	103	155	101	137	107.2	138.8	122.9	150.7
11:00 AM	120	113	142	146	161	194	126	176	112	148	149	162	129	130	130.4	139.8	134.1	152.7
12:00 PM	158	159	123	170	160	177	177	177	146	153	130	152	137	147	138.8	156.2	147.3	162.1
1:00 PM	151	141	135	170	184	207	155	178	113	133	151	165	142	147	138.4	151.2	147.3	163.0
2:00 PM	210	180	203	155	180	203	139	186	185	163	218	151	198	149	202.8	159.6	190.4	169.6
3:00 PM	229	247	238	272	148	208	181	188	214	266	249	277	233	256	232.6	263.6	213.1	244.9
4:00 PM	317	201	291	183	162	210	99	115	268	179	281	237	258	223	283.0	204.6	239.4	192.6
5:00 PM	327	218	269	197	158	182	81	104	286	190	330	221	277	192	297.8	203.6	246.9	186.3
6:00 PM	264	193	226	160	104	128	65	77	230	142	234	168	228	179	236.4	168.4	193.0	149.6
7:00 PM	124	98	103	131	68	91	81	98	92	111	144	104	119	117	116.4	112.2	104.4	107.1
8:00 PM	88	90	98	92	70	72	95	82	78	90	81	87	104	99	89.8	91.6	87.7	87.4
9:00 PM	73	64	88	52	52	59	46	29	57	55	57	50	68	58	68.6	55.8	63.0	52.4
10:00 PM	35 15	36	61	39	49	45	19	33	30	26	21 14	27	37	31	36.8	31.8	36.0	33.9
11:00 PM		12	31	22	46	27	19	11	21	9		19	25	19	21.2	16.2	24.4	17.0
Totals	2820	2931	2614	2836	1980	2316	1772	1987	2515	2739	2780	3044	2627	2925	2671.2	2895.0	2444.0	2682.6
Combined	575	1	545	0	429	6	375	59	525	4	582	4	555	2	5566	5.2	5126	5.6
Split (%)	49.0	51.0	48.0	52.0	46.1	53.9	47.1	52.9	47.9	52.1	47.7	52.3	47.3	52.7	48.0	52.0	47.7	52.3
								Peak	Hours									
12:00 AM -								-										
12:00 PM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	11:00 AM	10:00 AM	10:00 AM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM
Volume	192	346	174	364	161	194	185	193	198	329	210	361	193	351	190.4	350.2	157.3	280.1
12:00 PM -	5:00 PM	3:00 PM	4:00 PM	3:00 PM	1:00 PM	4:00 PM	3:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM
12:00 AM																		
Volume	327	247	291	272	184	210	181	188	286	266	330	277	277	256	297.8	263.6	246.9	244.9

email: CarlaN@trafficdatagathering.com

Location : 3rd Ave NW between NW Richmond Beach Rd and NW 185th St

City/County, State : Shoreline, WA Counter : NT-2054

Seven Day Volume

	We	d	Th	u	Fri		Sa		Su	n	Mo	n	Tu	e	Mon -	- Fri		
Interval	1/17/2	2018	1/18/2	2018	1/19/2	2018	1/20/	2018	1/21/2	2018	1/22/2	2018	1/23/2	2018	Aver	age	7 Day Av	/erage
Start	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	1	4	1	4	0	1	7	19	7	10	3	2	1	4	1.2	3.0	2.9	6.3
1:00 AM	0	2	0	2	0	1	5	3	1	2	3	5	1	2	0.8	2.4	1.4	2.4
2:00 AM	2	2	0	2	0	1	2	1	3	5	0	1	0	1	0.4	1.4	1.0	1.9
3:00 AM	0	1	0	1	0	0	0	3	0	1	1	1	0	0	0.2	0.6	0.1	1.0
4:00 AM	3	2	4	1	3	1	1	1	2	1	3	0	4	2	3.4	1.2	2.9	1.1
5:00 AM	18	5	13	2	15	2	3	1	2	1	9	3	19	2	14.8	2.8	11.3	2.3
6:00 AM	28	11	31	15	34	14	11	6	5	4	27	10	38	18	31.6	13.6	24.9	11.1
7:00 AM	80	69	85	64	78	44	27	12	24	8	64	45	77	56	76.8	55.6	62.1	42.6
8:00 AM	69	94	79	98	76	96	42	20	47	33	77	96	82	110	76.6	98.8	67.4	78.1
9:00 AM	63	50	61	46	58	41	57	40	55	32	69	40	58	43	61.8	44.0	60.1	41.7
10:00 AM	46	36	47	37	55	50	63	43	62	47	41	32	40	37	45.8	38.4	50.6	40.3
11:00 AM	54	59	43	48	57	46	66	67	49	54	53	52	46	55	50.6	52.0	52.6	54.4
12:00 PM	47	58	58	74	62	65	72	57	75	67	46	50	51	62	52.8	61.8	58.7	61.9
1:00 PM	44	56	61	44	47	45	73	79	57	47	60	57	48	45	52.0	49.4	55.7	53.3
2:00 PM	58	65	47	57	59	72	79	78	64	50	64	62	59	52	57.4	61.6	61.4	62.3
3:00 PM	69	91	70	104	91	108	66	73	59	62	66	95	64	90	72.0	97.6	69.3	89.0
4:00 PM	55	68	80	77	85	74	54	72	49	69	64	79 76	77	69	72.2	73.4	66.3	72.6
5:00 PM	63	69 69	63	81 74	64 58	79	71	80	44 34	61	96	76	75	69 75	72.2	74.8	68.0	73.6
6:00 PM 7:00 PM	68 37	63	46 24	57	58 47	62 64	51 26	60 46	29	63 51	51 49	60	44 32	52	53.4 37.8	71.8 59.2	50.3 34.9	68.9 56.1
8:00 PM	20	50	16	48	36	44	27	46	29	31	28	36	38	47	27.6	45.0	26.7	43.1
9:00 PM	20	30	21	26	44	33	29	34	17	19	16	23	10	28	22.2	28.0	20.7	27.6
10:00 PM	15	20	10	16	14	27	12	22	5	9	7	13	10	15	11.2	18.2	10.4	17.4
11:00 PM	5	7	6	12	9	17	10	19	5	18	1	4	8	7	5.8	9.4	6.3	12.0
			_		-		_	- 1					-					
Totals	865	981	866	990	992	987	854	882	717	745	898	921	882	941	900.6	964.0	867.7	921.0
Combined	184		185		197		173		146		181		182		1864		1788	
Split (%)	46.9	53.1	46.7	53.3	50.1	49.9	49.2	50.8	49.0	51.0	49.4	50.6	48.4	51.6	48.3	51.7	48.5	51.5
								Dool	. Uaa									
12:00 AM -	7,00 444	9,00 444	7.00 444	9.00 444	7,00 444	0.00 444	11.00 004		t Hours	11.00 44	9.00 444	9.00 AM	9.00 444	9.00 444	7.00 444	9.00 444	9.00 AM	0.00 444
12:00 PM	7:00 AM	8:00 AM	7:00 AM	8:00 AM	7:00 AM		11:00 AM			11:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM
Volume	80	94	85	98	78	96	66	67	62	54	77	96	82	110	76.8	98.8	67.4	78.1
12:00 PM - 12:00 AM	3:00 PM	3:00 PM	4:00 PM	3:00 PM	3:00 PM	3:00 PM	2:00 PM	5:00 PM	12:00 PM	4:00 PM	5:00 PM	3:00 PM	4:00 PM	3:00 PM	4:00 PM	3:00 PM	3:00 PM	3:00 PM
Volume	69	91	80	104	91	108	79	80	75	69	96	95	77	90	72.2	97.6	69.3	89.0

20th Ave NW s-o NW 197th St

	3/26/2	2019	3/27/2	019	3/28/2	2019	3/29/2	019		
	Tueso	day	Wednes	sday	Thurs	day	Frida	ау	Weekday	Weekday
Time	NB	SB	NB	SB	NB	SB	NB	SB	Average NB	Average SB
12:00 AM	0	2	0	8	1	4	1	2	0.5	4
1:00 AM	0	0	0	6	0	0	0	4	0	2.5
2:00 AM	0	1	0	1	0	1	1	1	0.25	1
3:00 AM	0	4	0	1	0	2	1	4	0.25	2.75
4:00 AM	0	8	0	6	0	5	0	5	0	6
5:00 AM	1	24	0	27	1	25	0	24	0.5	25
6:00 AM	0	86	2	89	6	88	0	62	2	81.25
7:00 AM	7	154	7	166	6	153	4	130	6	150.75
8:00 AM	17	153	11	140	16	149	9	132	13.25	143.5
9:00 AM	21	111	18	124	16	109	13	130	17	118.5
10:00 AM	12	88	12	89	18	96	19	99	15.25	93
11:00 AM	30	86	27	89	27	115	19	92	25.75	95.5
12:00 PM	46	78	25	110	71	101	45	92	46.75	95.25
1:00 PM	49	98	40	102	44	72	60	100	48.25	93
2:00 PM	71	92	39	104	59	91	56	104	56.25	97.75
3:00 PM	79	106	49	94	81	127	87	103	74	107.5
4:00 PM	80	98	54	98	84	109	91	117	77.25	105.5
5:00 PM	80	108	35	117	94	125	72	99	70.25	112.25
6:00 PM	56	102	43	107	57	113	42	104	49.5	106.5
7:00 PM	29	75	29	69	24	60	34	71	29	68.75
8:00 PM	11	42	18	46	27	50	15	60	17.75	49.5
9:00 PM	10	38	12	29	7	32	12	40	10.25	34.75
10:00 PM	1	13	4	18	8	13	7	24	5	17
11:00 PM	2	4	4	10	1	11	5	16	3	10.25
Totals	602	1571	429	1650	648	1651	593	1615	568	1621.75
Combined	217	3	2079)	229	19	220	8	2189	9.75

Location : 20th Ave NW n/o NW 195th St

City/County, State : Shoreline, WA Counter # : NT-2803

Seven Day Volume

								Jeven D	ay voluli	-								
	Th	u	Fı	ri	Sa	t	Su	ın	Мо	n	Tu	e	We	ed	Mon -	- Fri		
Interval	12/13/	2018	12/14,	/2018	12/15/	2018	12/16	/2018	12/17/	2018	12/18/	2018	12/19,	/2018	Avera	age	7 Day A	verage
Start	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	4	4	15	7	16	11	14	16	7	6	4	9	10	4	8.0	6.0	10.0	8.1
1:00 AM	7	3	5	7	16	14	12	11	7	7	7	8	9	9	7.0	6.8	9.0	8.4
2:00 AM	12	10	8	7	7	5	5	6	9	8	13	8	13	8	11.0	8.2	9.6	7.4
3:00 AM	21	24	18	23	11	8	9	5	16	16	18	26	18	21	18.2	22.0	15.9	17.6
4:00 AM	37	51	40	49	10	16	10	8	39	50	36	53	44	53	39.2	51.2	30.9	40.0
5:00 AM	67	82	64	79	18	27	10	25	79	116	65	97	66	105	68.2	95.8	52.7	75.9
6:00 AM	166	159	155	153	41	49	32	35	163	202	168	210	100	140	150.4	172.8	117.9	135.4
7:00 AM	151	151	127	146	55	77	57	41	151	191	148	168	155	165	146.4	164.2	120.6	134.1
8:00 AM	151	135	128	119	87	86	90	75	135	133	123	152	155	156	138.4	139.0	124.1	122.3
9:00 AM	115	132	121	123	116	114	87	113	150	133	155	138	141	136	136.4	132.4	126.4	127.0
10:00 AM	153	141	155	136	133	129	93	89	175	160	153	157	167	160	160.6	150.8	147.0	138.9
11:00 AM	179	150	201	165	150	135	129	125	190	174	183	164	176	166	185.8	163.8	172.6	154.1
12:00 PM	179	143	176	202	148	138	129	122	205	159	202	152	182	145	188.8	160.2	174.4	151.6
1:00 PM	207	193	211	184	155	124	102	111	231	208	217	183	203	191	213.8	191.8	189.4	170.6
2:00 PM	238	180	264	205	172	140	124	110	232	175	258	178	276	175	253.6	182.6	223.4	166.1
3:00 PM	229	185	267	212	175	138	117	97	272	179	261	184	271	187	260.0	189.4	227.4	168.9
4:00 PM	214	155	230	169	152	118	109	82	235	177	246	167	249	191	234.8	171.8	205.0	151.3
5:00 PM	176	121	150	103	110	98	99	90	172	134	146	132	164	159	161.6	129.8	145.3	119.6
6:00 PM	111	89	109	105	85	66	74	94	103	84	112	83	103	96	107.6	91.4	99.6	88.1
7:00 PM	84	62	72	73	72	62	56	51	76	65	72	62	88	73	78.4	67.0	74.3	64.0
8:00 PM	41	40	58	63	45	49	38	33	38	40	47	42	42	40	45.2	45.0	44.1	43.9
9:00 PM	33	28	47	36	40	45	34	29	27	22	25	32	25	28	31.4	29.2	33.0	31.4
10:00 PM	27	27	26	27	33	21	15	11	14	8	16	14	17	19	20.0	19.0	21.1	18.1
11:00 PM	18	9	12	14	14	11	7	9	7	8	10	7	15	12	12.4	10.0	11.9	10.0
Totals	2620	2274	2659	2407	1861	1681	1452	1388	2733	2455	2685	2426	2689	2439	2677.2	2400.2	2385.6	2152.9
Combined	489)4	500	66	354	-2	284	40	518	8	511	1	512	28	5077	7.4	4538	3.4
Split (%)	53.5	46.5	52.5	47.5	52.5	47.5	51.1	48.9	52.7	47.3	52.5	47.5	52.4	47.6	52.7	47.3	52.6	47.4
								Peak	Hours									
12:00 AM -																		
12:00 PM	11:00 AM	6:00 AM	11:00 AM	6:00 AM	11:00 AM	6:00 AM	11:00 AM	11:00 AM	11:00 AM	6:00 AM	11:00 AM	11:00 AM						
Volume	179	159	201	165	150	135	129	125	190	202	183	210	176	166	185.8	172.8	172.6	154.1
12:00 PM - 12:00 AM	2:00 PM	1:00 PM	3:00 PM	3:00 PM	3:00 PM	2:00 PM	12:00 PM	12:00 PM	3:00 PM	1:00 PM	3:00 PM	3:00 PM	2:00 PM	1:00 PM	3:00 PM	1:00 PM	3:00 PM	1:00 PM
Volume	238	193	267	212	175	140	129	122	272	208	261	184	276	191	260.0	191.8	227.4	170.6

15th Ave NW between NW 195th St & NW 196th St

	3/25	/2019	3/26/20	019	3/27/20)19	3/28/2	019	3/29/2	019	Avera	ige
	Мо	nday	Tuesd	ay	Wednes	day	Thurso	day	Frida	ау	Week	day
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	5	5	3	6	8	4	6	3	1	3	4.6	4.2
1:00 AM	2	3	1	1	3	1	4	2	3	1	2.6	1.6
2:00 AM	0	0	1	1	5	0	0	0	2	0	1.6	0.2
3:00 AM	2	1	2	1	1	1	1	1	2	3	1.6	1.4
4:00 AM	2	3	1	2	0	2	2	3	2	2	1.4	2.4
5:00 AM	3	16	3	14	3	14	3	15	1	16	2.6	15
6:00 AM	9	37	16	50	9	39	8	39	6	32	9.6	39.4
7:00 AM	34	71	34	73	31	81	31	80	40	76	34	76.2
8:00 AM	52	85	45	77	51	77	58	79	67	72	54.6	78
9:00 AM	51	81	55	83	59	61	60	64	62	62	57.4	70.2
10:00 AM	40	61	51	44	42	54	49	47	58	57	48	52.6
11:00 AM	38	43	52	38	49	55	48	58	68	82	51	55.2
12:00 PM	61	48	72	58	61	52	61	58	86	55	68.2	54.2
1:00 PM	49	45	55	55	76	49	56	47	71	81	61.4	55.4
2:00 PM	64	57	54	44	71	67	76	46	71	62	67.2	55.2
3:00 PM	84	75	97	84	72	64	89	75	98	80	88	75.6
4:00 PM	74	68	102	91	84	53	97	55	111	75	93.6	68.4
5:00 PM	117	60	109	74	127	75	111	59	98	69	112.4	67.4
6:00 PM	73	61	100	66	79	56	89	73	106	76	89.4	66.4
7:00 PM	58	30	62	56	63	51	75	50	64	48	64.4	47
8:00 PM	40	26	47	31	43	28	45	23	43	41	43.6	29.8
9:00 PM	19	12	30	15	29	28	35	18	42	20	31	18.6
10:00 PM	11	9	20	17	20	10	18	11	17	13	17.2	12
11:00 PM	8	1	7	4	7	5	9	8	19	12	10	6
Totals	896	898	1019	985	993	927	1031	914	1138	1038	1015	952
Combined	17	794	2004	1	1920		194	5	217	6	196	8

email: CarlaN@trafficdatagathering.com

Location : 15th Ave NW n/o NW 195th St

City/County, State : Shoreline, WA Counter : G-0504

Seven Day Volume

								ocven b	a,									
	Fr	i	Sa	at	Su	n	Мо	n	Tu	е	We	d	Th	u	Mon -	- Fri		
Interval	12/14/	2018	12/15	/2018	12/16/	2018	12/17/	2018	12/18/	2018	12/19/	2018	12/20/	2018	Aver	age	7 Day A	verage
Start	, , NB	SB	, , NB	SB	NB	SB	, , NB	SB	, , NB	SB	NB	SB	NB	SB	NB	SB	, NB	SB
12:00 AM	4	1	11	4	9	7	3	1	3	4	7	3	9	7	5.2	3.2	6.6	3.9
1:00 AM	4	0	6	4	5	3	3	5	1	1	5	2	3	2	3.2	2.0	3.9	2.4
2:00 AM	3	0	6	1	5	2	0	0	4	1	2	2	1	1	2.0	0.8	3.0	1.0
3:00 AM	0	1	4	1	3	1	1	3	1	2	2	2	1	1	1.0	1.8	1.7	1.6
4:00 AM	2	1	0	3	2	0	1	3	1	2	3	3	2	2	1.8	2.2	1.6	2.0
5:00 AM	5	21	4	5	2	4	4	18	1	17	2	19	3	20	3.0	19.0	3.0	14.9
6:00 AM	9	42	6	11	1	5	13	41	13	43	9	33	8	42	10.4	40.2	8.4	31.0
7:00 AM	28	59	11	15	7	13	24	81	31	86	29	91	40	77	30.4	78.8	24.3	60.3
8:00 AM	53	67	31	37	18	29	59	110	43	95	50	94	53	106	51.6	94.4	43.9	76.9
9:00 AM	42	69	38	46	45	67	48	73	47	74	52	80	51	71	48.0	73.4	46.1	68.6
10:00 AM	44	54	55	59	52	64	40	51	46	51	50	48	43	57	44.6	52.2	47.1	54.9
11:00 AM	61	39	58	70	51	98	42	51	47	57	69	55	39	44	51.6	49.2	52.4	59.1
12:00 PM	62	42	96	77	80	71	61	62	44	49	62	73	68	61	59.4	57.4	67.6	62.1
1:00 PM	72	67	92	72	69	60	59	61	74	47	80	57	56	54	68.2	57.2	71.7	59.7
2:00 PM	74	55	70	102	49	43	58	68	66	45	79	87	75	71	70.4	65.2	67.3	67.3
3:00 PM	113	82	78	77	52	33	90	80	100	88	81	97	86	107	94.0	90.8	85.7	80.6
4:00 PM	107	65	92	68	56	59	88	62	80	84	82	57	91	95	89.6	72.6	85.1	70.0
5:00 PM	112	98	97	131	72	55	113	67	98	60	107	64	127	61	111.4	70.0	103.7	76.6
6:00 PM	93	101	76	111	55	44	73	55	94	76	88	66	96	92	88.8	78.0	82.1	77.9
7:00 PM	76	57	55	58	37	18	55	35	69	30	69	59	66	62	67.0	48.6	61.0	45.6
8:00 PM	55	50	44	44	33	38	37	20	35	41	42	33	36	97	41.0	48.2	40.3	46.1
9:00 PM	40	18	29	27	23	18	32	24	40	25	37	26	39	24	37.6	23.4	34.3	23.1
10:00 PM 11:00 PM	43 25	24 11	23 21	14 14	23 9	15 4	14 8	11	19 12	10 8	21 14	15 12	16 6	13 7	22.6 13.0	14.6 8.4	22.7 13.6	14.6 8.6
					_					- 1						-		
Totals	1127	1024	1003	1051	758	751	926	986	969	996	1042	1078	1015	1174	1015.8	1051.6	977.1	1008.6
Combined	215	51	20	54	150	19	191	2	196	55	212	20	218	19	2067	7.4	1985	5.7
Split (%)	52.4	47.6	48.8	51.2	50.2	49.8	48.4	51.6	49.3	50.7	49.2	50.8	46.4	53.6	49.1	50.9	49.2	50.8
								Poak	Hours									
12:00 AM -	11:00 AM	9:00 AM	11:00 AM	11:00 AM	10:00 AM	11:00 AM	8:00 AM	8:00 AM	9:00 AM	8:00 AM	11:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM	8:00 AM
12:00 PM Volume	61	69	58	70	52	98	59	110	47	95	69	94	53	106	51.6	94.4	52.4	76.9
12:00 PM -	3:00 PM	6:00 PM			12:00 PM		5:00 PM	3:00 PM	3:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM
12:00 AM	113	101	97	131	80	71	113	80	100	88	107	97	127	107	111.4	90.8	103.7	80.6
Volume	113	101	97	131	80	/1	113	80	100	00	107	97	12/	107	111.4	90.0	103.7	00.0

Location : 15th Ave NW s/o NW Richmond Beach Road

City, State : Shoreline, WA Counter # : NT-0116

Seven Day Volume

								ocven b	· /									
	Th	nu	Fi	ri	Sa	t	Su	n	Мо	n	Tu	e	We	d	Mon -	- Fri		
Interval	12/13		12/14		12/15/		12/16/		12/17/		12/18/		12/19/		Aver		7 Day A	verage
Start	, NB	SB	, , ,	SB	, , , NB	SB	, NB	SB	, , NB	SB	NB	SB	, , , NB	SB	NB	SB	, NB	SB
12:00 AM	1	1	1	3	1	1	1	1	0	0	2	1	2	1	1.2	1.2	1.1	1.1
1:00 AM	4	6	1	8	2	1	3	3	0	0	2	1	1	0	1.6	3.0	1.9	2.7
2:00 AM	4	1	2	1	1	2	0	0	0	0	0	0	1	7	1.4	1.8	1.1	1.6
3:00 AM	13	5	6	4	4	0	1	0	5	0	3	2	6	3	6.6	2.8	5.4	2.0
4:00 AM	22	7	16	8	11	1	3	2	7	7	11	4	9	2	13.0	5.6	11.3	4.4
5:00 AM	29	29	26	27	5	2	1	0	21	9	23	8	27	12	25.2	17.0	18.9	12.4
6:00 AM	40	46	41	39	10	7	1	1	31	33	28	28	31	30	34.2	35.2	26.0	26.3
7:00 AM	47	52	40	50	18	11	2	1	37	37	40	55	50	58	42.8	50.4	33.4	37.7
8:00 AM	36	45	33	30	14	11	6	5	44	31	46	41	44	56	40.6	40.6	31.9	31.3
9:00 AM	27	38	32	36	17	16	9	20	29	37	43	38	34	38	33.0	37.4	27.3	31.9
10:00 AM	37	47	40	51	18	20	12	9	32	54	45	41	34	42	37.6	47.0	31.1	37.7
11:00 AM	60	59	70	61	19	19	11	12	29	42	36	49	40	54	47.0	53.0	37.9	42.3
12:00 PM	44	50	46	67	11	19	21	8	47	42	73	69	41	55	50.2	56.6	40.4	44.3
1:00 PM	31	58	30	58	15	18	11	21	39	47	41	74	36	36	35.4	54.6	29.0	44.6
2:00 PM	43	77	38	74	9	11	7	11	44	66	50	49	27	54	40.4	64.0	31.1	48.9
3:00 PM	42	98	28	66	12	10	6	7	50	79	57	87	47	73	44.8	80.6	34.6	60.0
4:00 PM	28	51	27	41	9	9	6	7	35	81	41	101	42	86	34.6	72.0	26.9	53.7
5:00 PM	15	33	18	22	6	9	8	10	24	56	24	57	21	56	20.4	44.8	16.6	34.7
6:00 PM	11	16	11	16	2	7 8	4 5	13	16 6	21	24	33	24 7	21 7	17.2	21.4	13.1	18.1
7:00 PM 8:00 PM	16 7	19 5	7 5	5 12	3	8	10	10	3	8	8	22 16	•	17	8.8 5.0	12.2 11.2	7.4 5.4	11.3 9.9
9:00 PM	2	3	6	12	6	6	4	3	9	6	6	11	4 10	9	6.6	6.6	6.1	6.0
10:00 PM	5	5	6	2	4	3	2	1	11	7	8	8	2	9	6.4	6.2	5.4	5.0
11:00 PM	3	1	5	2	2	0	1	0	7	6	10	3	4	1	5.8	2.6	4.6	1.9
		750		- 1								-		707				
Totals	567	753	535	686	202	199	135	150	526	675	627	798	544	727	559.8	727.8	448.0	569.7
Combined	13		12		40		28		120		142		127		1287		1017	
Split (%)	43.0	57.0	43.8	56.2	50.4	49.6	47.4	52.6	43.8	56.2	44.0	56.0	42.8	57.2	43.5	56.5	44.0	56.0
								Poak	Hours									
12:00 AM -																		
12:00 PM	11:00 AM		11:00 AM		11:00 AM			9:00 AM	8:00 AM		8:00 AM	7:00 AM	7:00 AM		11:00 AM			
Volume	60	59	70	61	19	20	12	20	44	54	46	55	50	58	47.0	53.0	37.9	42.3
12:00 PM - 12:00 AM	12:00 PM	3:00 PM	12:00 PM	2:00 PM	1:00 PM	12:00 PM	12:00 PM	1:00 PM	3:00 PM	4:00 PM	12:00 PM	4:00 PM	3:00 PM	4:00 PM	12:00 PM	3:00 PM	12:00 PM	3:00 PM
Volume	44	98	46	74	15	19	21	21	50	81	73	101	47	86	50.2	80.6	40.4	60.0

Location : NW 204th St w/o 15th Ave NW

City/County, State : Shoreline, WA Counter : NT-2810

Seven Day Volume

	We	d	The	u	Fr	i	Sa	t	Su	n	Мо	n	Tue	e	Mon -	· Fri		
Interval	11/28/	2018	11/29/	2018	11/30/	2018	12/1/2	2018	12/2/	2018	12/3/2	2018	12/4/2	2018	Aver	age	7 Day A	verage
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	3	0	0	0	2	0	2	0	6	1	2	0	3	1	2.0	0.2	2.6	0.3
1:00 AM	1	0	0	0	3	2	5	0	1	3	1	1	0	0	1.0	0.6	1.6	0.9
2:00 AM	0	0	2	0	0	0	0	0	4	1	0	0	0	0	0.4	0.0	0.9	0.1
3:00 AM	0	1	0	3	2	1	0	0	0	0	0	1	2	1	0.8	1.4	0.6	1.0
4:00 AM	1	1	1	3	0	2	0	0	0	0	2	3	2	3	1.2	2.4	0.9	1.7
5:00 AM	2	13	0	6	3	7	1	1	2	1	2	14	1	12	1.6	10.4	1.6	7.7
6:00 AM	2	28	3	27	1	25	2	8	1	4	4	25	0	25	2.0	26.0	1.9	20.3
7:00 AM	11	31	17	51	14	34	3	19	5	7	14	30	17	37	14.6	36.6	11.6	29.9
8:00 AM	17	60	24	58	26	62	9	18	6	20	23	55	13	60	20.6	59.0	16.9	47.6
9:00 AM	14	38	25	39	25	41	20	42	14	41	18	37	26	37	21.6	38.4	20.3	39.3
10:00 AM	16	32	20	28	23	30	22	35	23	32	11	21	11	18	16.2	25.8	18.0	28.0
11:00 AM	17	24	31	28	27	25	35	36	31	26	21	16	16	26	22.4	23.8	25.4	25.9
12:00 PM	50	27	32	25	32	29	32	34	41	36	20	15	27	33	32.2	25.8	33.4	28.4
1:00 PM	42	31	29	20	31	21	34	23	39	19	29	18	32	33	32.6	24.6	33.7	23.6
2:00 PM	34	40	24	28	32	31	44	29	32	27	25	25	25	28	28.0	30.4	30.9	29.7
3:00 PM	46	21	53	36	48	32	31	33	24	25	43	36	55	35	49.0	32.0	42.9	31.1
4:00 PM	50	30	50	45	46	36	36	47	31	15	44	50	51	28	48.2	37.8	44.0	35.9
5:00 PM	58	26	66	44	60	29	35	21	39	24	62	30	66	31	62.4	32.0	55.1	29.3
6:00 PM	42	21	46	35	42	27	38	29	36	20	46	31	45	42	44.2	31.2	42.1	29.3
7:00 PM	34	25	25	11	30	18	29	18	18	7	38	23	38	22	33.0	19.8	30.3	17.7
8:00 PM	29	13	29	12	17	16	21	13	9	8	19	21	38	15	26.4	15.4	23.1	14.0
9:00 PM	16	9	14	3	13	9	19	15	4	1	17	3	15	5	15.0	5.8	14.0	6.4
10:00 PM	10	1	5	2	11	9	13	13	9	3	1	0	8	5	7.0	3.4	8.1	4.7
11:00 PM	7	I	9	3	10	7	12	4	1	0	5	2	4	3	7.0	3.2	6.9	2.9
Totals	502	473	505	507	498	493	443	438	376	321	447	457	495	500	489.4	486.0	466.6	455.6
Combined	975	5	101	.2	99:	1	88	1	69	7	90	4	99!	5	975	.4	922	.1
Split (%)	51.5	48.5	49.9	50.1	50.3	49.7	50.3	49.7	53.9	46.1	49.4	50.6	49.7	50.3	50.2	49.8	50.6	49.4
								Peal	(Hours									
12:00 AM -	8:00 AM	0.00 654	11.00 444	0.00 444	11:00 AM	0.00 444	11.00 444			0.00 444	0.00 444	0.00 444	0.00 444	0.00 444	11.00 444	0.00 444	11.00 444	0.00 444
12:00 PM	8:00 AM	8:00 AM	11:00 AM	8:00 AM	11:00 AM	8:00 AM	11:00 AM	9:00 AM	11:00 AM	9:00 AM	8:00 AM	8:00 AM	9:00 AM	8:00 AM	11:00 AM	8:00 AM	11:00 AM	8:00 AM
Volume	17	60	31	58	27	62	35	42	31	41	23	55	26	60	22.4	59.0	25.4	47.6
12:00 PM -	5:00 PM	2:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	2:00 PM	4:00 PM	12:00 PM	12:00 PM	5:00 PM	4:00 PM	5:00 PM	6:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM
12:00 AM																		
Volume	58	40	66	45	60	36	44	47	41	36	62	50	66	42	62.4	37.8	55.1	35.9

Location : NW 201st St e/o 15th Ave NW

City/County, State : Shoreline, WA Counter : NT-2817

Seven Day Volume

									a, voian									
	We	d	Thu	и	Fri		Sa	nt	Su	n	Мо	n	Tue	2	Mon -	- Fri		
Interval	11/28/	2018	11/29/	2018	11/30/	2018	12/1/	2018	12/2/	2018	12/3/2	2018	12/4/2	2018	Aver		7 Day Av	verage
Start	WB	EB	WB	EB	WB	ЕВ	WB	EB	, , WB	EB	WB	EB	w B	EB	WB	EB	, WB	EB
12:00 AM	0	0	0	0	1	0	0	2	2	2	0	0	0	2	0.2	0.4	0.4	0.9
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0.2	0.0	0.1	0.0
2:00 AM	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0.0	0.0	0.1	0.1
3:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0.2	0.0	0.3	0.0
4:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0.0	0.2	0.1	0.1
5:00 AM	1	4	1	3	2	3	1	1	0	2	1	3	1	3	1.2	3.2	1.0	2.7
6:00 AM	1	3	1	6	1	9	0	0	1	3	2	4	1	2	1.2	4.8	1.0	3.9
7:00 AM	9	14	13	36	8	20	1	4	0	1	6	14	8	7	8.8	18.2	6.4	13.7
8:00 AM	25	58	22	56	24	65	6	9	2	4	27	56	16	15	22.8	50.0	17.4	37.6
9:00 AM	23	29	36	23	23	24	5	9	3	8	24	31	22	9	25.6	23.2	19.4	19.0
10:00 AM	6	13	16	13	8	13	11	20	11	12	7	6	9	4	9.2	9.8	9.7	11.6
11:00 AM	14	11	14	12	15	6	20	17	10	11	6	7	5	14	10.8	10.0	12.0	11.1
12:00 PM	15	14	18	16	10	12	7	13	12	18	8	14	11	15	12.4	14.2	11.6	14.6
1:00 PM	22	31	12	12	8	10	12	11	16	13	17	7	8	4	13.4	12.8	13.6	12.6
2:00 PM	29	24	13	18	15	18	13	13	6	6	7	9	6	9	14.0	15.6	12.7	13.9
3:00 PM	25	14	33	32	44	44	13	15	11	9	40	48	44	31	37.2	33.8	30.0	27.6
4:00 PM	17	20	24	24	35	12	5	19	11	9	15	17	32	14	24.6	17.4	19.9	16.4
5:00 PM	24	15	40	19	23	15	19	15	11	10	30	16	18	17	27.0	16.4	23.6	15.3
6:00 PM	13	10	25	23	18	13	7	5	9	8	12	7	14	4	16.4	11.4	14.0	10.0
7:00 PM	8	7	11	12	6	5	8	2	7	6	7	4	5	3	7.4	6.2	7.4	5.6
8:00 PM	4	4	6	8	4	4	4	1	3	2	6	5	6	2	5.2	4.6	4.7	3.7
9:00 PM	12	6	4	3	3	4	8	9	3	4	1	1	3	1	4.6	3.0	4.9	4.0
10:00 PM	3	5	1	0	3	3	3	4	0	1	1	0	1	0	1.8	1.6	1.7	1.9
11:00 PM	1	1	2	0	1	2	1	2	0	1	1	0	0	0	1.0	0.6	0.9	0.9
Totals	252	283	292	316	253	282	145	171	120	131	218	250	211	156	245.2	257.4	213.0	227.0
Combined	53!	5	608	3	535	5	31	6	25	1	46	8	367	7	502	.6	440	.0
Split (%)	47.1	52.9	48.0	52.0	47.3	52.7	45.9	54.1	47.8	52.2	46.6	53.4	57.5	42.5	48.8	51.2	48.4	51.6
12:00 AM -								<u>Peak</u>	(Hours									
12:00 AM - 12:00 PM	8:00 AM	8:00 AM	9:00 AM	8:00 AM	8:00 AM	8:00 AM		10:00 AM			8:00 AM	8:00 AM	9:00 AM	8:00 AM	9:00 AM	8:00 AM	9:00 AM	8:00 AM
Volume	25	58	36	56	24	65	20	20	11	12	27	56	22	15	25.6	50.0	19.4	37.6
12:00 PM - 12:00 AM	2:00 PM	1:00 PM	5:00 PM	3:00 PM	3:00 PM	3:00 PM	5:00 PM	4:00 PM	1:00 PM	12:00 PM	3:00 PM	3:00 PM						
Volume	29	31	40	32	44	44	19	19	16	18	40	48	44	31	37.2	33.8	30.0	27.6

NW 188th St between 15th Ave NW and Springdale Ct NW

	3/25	/2019	3/26,	/2019	3/27	/2019	3/28	/2019	3/29	/2019	Avera	ge
	Мо	nday	Tue	sday	Wedr	nesday	Thu	rsday	Fri	day	Week	day
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	3	5	4	2	2	5	1	2	2	5	2.4	3.8
1:00 AM	1	2	1	4	2	0	2	3	2	1	1.6	2
2:00 AM	1	1	0	1	0	2	0	0	1	0	0.4	0.8
3:00 AM	2	0	0	0	1	1	0	0	0	1	0.6	0.4
4:00 AM	1	0	3	1	3	0	2	0	0	0	1.8	0.2
5:00 AM	1	2	2	0	5	3	2	4	6	3	3.2	2.4
6:00 AM	21	3	27	3	20	6	32	5	20	2	24	3.8
7:00 AM	43	10	53	13	55	12	40	11	54	18	49	12.8
8:00 AM	63	27	53	29	66	25	50	25	50	26	56.4	26.4
9:00 AM	42	29	40	36	29	34	36	26	32	32	35.8	31.4
10:00 AM	28	26	36	25	19	25	31	35	36	38	30	29.8
11:00 AM	23	38	31	43	28	45	40	32	40	41	32.4	39.8
12:00 PM	32	34	37	31	34	32	30	35	39	52	34.4	36.8
1:00 PM	34	42	31	37	31	56	28	43	54	41	35.6	43.8
2:00 PM	30	43	35	54	25	47	22	53	44	52	31.2	49.8
3:00 PM	50	70	44	74	35	68	52	73	35	73	43.2	71.6
4:00 PM	46	78	48	79	40	77	38	83	53	90	45	81.4
5:00 PM	38	97	37	85	35	87	53	100	48	81	42.2	90
6:00 PM	30	54	30	81	34	77	42	88	33	61	33.8	72.2
7:00 PM	17	42	33	53	25	58	33	49	24	48	26.4	50
8:00 PM	12	16	29	31	17	16	21	32	20	30	19.8	25
9:00 PM	8	15	11	25	8	14	16	19	8	15	10.2	17.6
10:00 PM	6	13	7	15	4	6	10	15	11	19	7.6	13.6
11:00 PM	5	4	2	5	6	7	5	3	6	17	4.8	7.2
Totals	537	651	594	727	524	703	586	736	618	746	572	713
Combined	1:	188	13	21	12	227	13	322	13	364	128	4

Location : NW 188th St e/o 15th Ave NW

City/County, State : Shoreline, WA Counter : NT-2809

Seven Day Volume

	We	d	Th	u	Fri	İ	Sa	t	Su	n	Мо	n	Tu	е	Mon -	- Fri		
Interval	11/28/	2018	11/29/	2018	11/30/	2018	12/1/2	2018	12/2/2	2018	12/3/2	2018	12/4/2	2018	Aver	age	7 Day Av	verage
Start	WB	EB	WB	EB	WB	EB												
12:00 AM	4	1	1	4	8	2	12	3	8	4	3	0	5	1	4.2	1.6	5.9	2.1
1:00 AM	1	0	1	0	2	0	5	1	4	4	2	0	0	0	1.2	0.0	2.1	0.7
2:00 AM	0	0	3	0	2	1	2	1	3	1	0	0	0	0	1.0	0.2	1.4	0.4
3:00 AM	0	1	0	2	2	3	3	3	3	0	0	1	2	2	0.8	1.8	1.4	1.7
4:00 AM	2	1	1	3	3	6	1	3	2	0	1	1	1	2	1.6	2.6	1.6	2.3
5:00 AM	1	20	2	18	0	20	4	4	2	2	2	23	6	21	2.2	20.4	2.4	15.4
6:00 AM	5	47	8	45	12	44	2	16	0	6	10	37	10	39	9.0	42.4	6.7	33.4
7:00 AM	38	82	46	85	29	61	10	22	10	7	32	73	25	76	34.0	75.4	27.1	58.0
8:00 AM	65	69	66	69	64	77	15	28	12	31	74	78	64	83	66.6	75.2	51.4	62.1
9:00 AM	42	49	42	67	49	60	45	54	32	75	47	61	42	78	44.4	63.0	42.7	63.4
10:00 AM	31	35	41	44	43	44	68	49	50	51	32	42	33	58	36.0	44.6	42.6	46.1
11:00 AM	43	47	45	50	43	49	53	72	61	58	44	42	58	30	46.6	43.6	49.6	49.7
12:00 PM	56	52	63	38	57	44	56	58	74	61	53	36	47	42	55.2	42.4	58.0	47.3
1:00 PM	77	60	48	34	56	43	70	59	67	66	46	56	47	45	54.8	47.6	58.7	51.9
2:00 PM	70	72	57	42	74	47	82	56	50	46	64	51	47	39	62.4	50.2	63.4	50.4
3:00 PM	66	65	112	69	93	65	61	71	57	41	99	87	114	73	96.8	71.8	86.0	67.3
4:00 PM	81	51	112	71	87	76	75	44	55	58	95	64	88	68	92.6	66.0	84.7	61.7
5:00 PM	98	56	101	62	93	65	61	52	69	38	112	56	105	61	101.8	60.0	91.3	55.7
6:00 PM	85	61	89	54	67	60	60	62	36 36	29	75	61	96	44	82.4	56.0	72.6	53.0
7:00 PM 8:00 PM	52 42	35 17	58 42	29 29	46 34	43 19	42 27	41 20	22	25 24	45 32	29 29	46 36	32 31	49.4 37.2	33.6 25.0	46.4 33.6	33.4 24.1
9:00 PM	42 35	17	22	29	57	21	33	15	16	9	15	5	22	14	30.2	15.8	28.6	24.1 14.7
10:00 PM	15	6	11	10	25	15	33	21	9	4	8	4	16	7	15.0	8.4	16.7	9.6
11:00 PM	7	3	5	2	12	10	21	12	6	1	4	3	2	2	6.0	4.0	8.1	4.7
	-	~	_			- 1					•	-				- 1		
Totals	916	845	976	851	958	875	841	767	684	641	895	839	912	848	931.4	851.6	883.1	809.4
Combined	176	1	182	27	183	3	160	8	132	!5	173	34	176	0	1783	3.0	1692	2.6
Split (%)	52.0	48.0	53.4	46.6	52.3	47.7	52.3	47.7	51.6	48.4	51.6	48.4	51.8	48.2	52.2	47.8	52.2	47.8
								D 1										
12:00 AM -								real	(Hours									
12:00 PM	8:00 AM	7:00 AM	8:00 AM	7:00 AM	8:00 AM		10:00 AM			9:00 AM	8:00 AM	7:00 AM	8:00 AM	9:00 AM				
Volume	65	82	66	85	64	77	68	72	61	75	74	78	64	83	66.6	75.4	51.4	63.4
12:00 PM - 12:00 AM	5:00 PM	2:00 PM	3:00 PM	4:00 PM	3:00 PM	4:00 PM	2:00 PM	3:00 PM	12:00 PM	1:00 PM	5:00 PM	3:00 PM	3:00 PM	3:00 PM	5:00 PM	3:00 PM	5:00 PM	3:00 PM
Volume	98	72	112	71	93	76	82	71	74	66	112	87	114	73	101.8	71.8	91.3	67.3

email: CarlaN@trafficdatagathering.com

Location : NW 190th St e/o Richmond Beach Rd

City/County, State : Shoreline, WA Counter : NT-2810

Seven Day Volume

-								OCTON D	<u> </u>									
	Tu	e	We	d	Thu	J	Fr	İ	Sa	it	Su	ın	Мо	n	Mon -	- Fri		
Interval	11/13/	2018	11/14/	2018	11/15/	2018	11/16/	2018	11/17/	2018	11/18,	/2018	11/19/	2018	Aver	age	7 Day A	verage
Start	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	1	6	1	1	0	1	0	1	6	7	1	10	1	2	0.6	2.2	1.4	4.0
1:00 AM	0	1	1	0	0	3	1	2	2	3	2	3	0	0	0.4	1.2	0.9	1.7
2:00 AM	2	0	0	0	0	2	0	2	1	1	1	2	1	1	0.6	1.0	0.7	1.1
3:00 AM	2	3	1	2	2	2	1	1	1	1	0	1	2	0	1.6	1.6	1.3	1.4
4:00 AM	2	1	2	0	1	0	2	1	2	1	0	1	0	2	1.4	0.8	1.3	0.9
5:00 AM	7	5	4	4	9	8	12	5	1	1	2	3	4	0	7.2	4.4	5.6	3.7
6:00 AM	25	6	27	7	22	7	18	6	9	6	4	2	24	8	23.2	6.8	18.4	6.0
7:00 AM	76	16	71	16	65	20	64	15	24	5	12	6	60	21	67.2	17.6	53.1	14.1
8:00 AM	78	57	64	44	79	38	75	38	26	20	26	8	78	38	74.8	43.0	60.9	34.7
9:00 AM	52	29	47	34	43	33	40	46	44	35	40	19	57	31	47.8	34.6	46.1	32.4
10:00 AM	43	42	47	33	40	34	65	42	50	47	45	31	44	41	47.8	38.4	47.7	38.6
11:00 AM	47	42	39	42	39	33	36	40	54	40	47	40	46	40	41.4	39.4	44.0	39.6
12:00 PM	38	36	51	52	39	51	35	47	54	57	33	63	33	41	39.2	45.4	40.4	49.6
1:00 PM	35	49	38	53	34	37	47	58	37	67	41	47	38	56	38.4	50.6	38.6	52.4
2:00 PM 3:00 PM	62 35	53 88	58 36	57 66	51 62	60 63	60 53	48 83	38 34	57 62	43 56	69 56	60 49	63 87	58.2 47.0	56.2 77.4	53.1 46.4	58.1 72.1
4:00 PM	53	68	49	76	51	91	44	72	56	71	61	57	49	83	47.0	77.4	51.7	74.0
5:00 PM	44	64	45	75	36	78	57	59	51	64	48	65	42	88	44.8	72.8	46.1	70.4
6:00 PM	58	52	36	60	48	71	43	62	35	42	27	45	62	73	49.4	63.6	44.1	57.9
7:00 PM	21	44	27	52	26	38	32	31	20	31	34	24	21	45	25.4	42.0	25.9	37.9
8:00 PM	28	30	22	34	23	26	17	29	20	18	12	32	17	30	21.4	29.8	19.9	28.4
9:00 PM	22	21	7	20	12	29	5	21	11	21	7	10	18	21	12.8	22.4	11.7	20.4
10:00 PM	6	15	11	19	10	16	9	24	9	19	7	8	9	14	9.0	17.6	8.7	16.4
11:00 PM	2	2	5	4	5	1	6	13	5	8	2	4	8	13	5.2	6.6	4.7	6.4
Totals	739	730	689	751	697	742	722	746	590	684	551	606	722	798	713.8	753.4	672.9	722.4
Combined	146	39	144	10	143		146	8	127	74	11!	57	152	20	1467		1395	
Split (%)	50.3	49.7	47.8	52.2	48.4	51.6	49.2	50.8	46.3	53.7	47.6	52.4	47.5	52.5	48.7	51.3	48.2	51.8
Spire (70)	30.3	1317	1710	32.2	10.1	31.0	13.2	30.0	10.5	3317	17.10	32.1	17.13	32.3	10.7	31.3	10.2	31.0
								<u>Peak</u>	Hours									
12:00 AM - 12:00 PM	8:00 AM	8:00 AM	7:00 AM	8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	11:00 AM	10:00 AM	11:00 AM	11:00 AM	8:00 AM	10:00 AM	8:00 AM	8:00 AM	8:00 AM	11:00 AM
Volume	78	57	71	44	79	38	75	46	54	47	47	40	78	41	74.8	43.0	60.9	39.6
12:00 PM - 12:00 AM	2:00 PM	3:00 PM	2:00 PM	4:00 PM	3:00 PM	4:00 PM	2:00 PM	3:00 PM	4:00 PM	4:00 PM	4:00 PM	2:00 PM	6:00 PM	5:00 PM	2:00 PM	4:00 PM	2:00 PM	4:00 PM
Volume	62	88	58	76	62	91	60	83	56	71	61	69	62	88	58.2	78.0	53.1	74.0

email: CarlaN@trafficdatagathering.com

Location : Innis Arden Dr NW ne/o Ridgefield Rd NW

City/County, State : Shoreline, WA Counter : NT-2808

Seven Day Volume

	Mo		Tu	-	We		Th		Fr		Sa		Su		Mon -	- Fri		
Interval	11/12/	2018	11/13/	/2018	11/14/	2018	11/15/	2018	11/16/	2018	11/17,	/2018	11/18/	/2018	Aver	age	7 Day A	/erage
Start	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB
12:00 AM	-	-	0	0	0	0	0	1	4	1	12	3	4	6	1.0	0.5	3.3	1.8
1:00 AM	-	-	0	1	0	0	1	0	2	0	5	2	5	4	0.8	0.3	2.2	1.2
2:00 AM	-	-	0	0	0	0	0	2	1	1	0	2	3	2	0.3	0.8	0.7	1.2
3:00 AM	-	-	1	0	0	0	1	0	2	1	2	1	1	1	1.0	0.3	1.2	0.5
4:00 AM	-	-	0	4	0	0	0	6	0	3	1	1	1	3	0.0	3.3	0.3	2.8
5:00 AM	-	-	9	14	0	0	8	15	0	5	1	6	2	2	4.3	8.5	3.3	7.0
6:00 AM	-	-	8	41	0	0	9	31	9	32	5	7	2	3	6.5	26.0	5.5	19.0
7:00 AM	-	-	34	71	0	0	35	69	46	70	13	23	8	10	28.8	52.5	22.7	40.5
8:00 AM	-	-	65	67	0	0	50	70	53	62	23	47	16	34	42.0	49.8	34.5	46.7
9:00 AM	-	-	42	54	0	0	52	53	39	53	39	52	27	49	33.3	40.0	33.2	43.5
10:00 AM	-	-	51	53	0	0	60	52	46	52	52	55	39	50	39.3	39.3	41.3	43.7
11:00 AM	-	-	57	61	0	0	52	58	53	64	51	87	49	49	40.5	45.8	43.7	53.2
12:00 PM	-	-	43	61	0	0	62	66	53	53	66	55	57	50	39.5	45.0	46.8	47.5
1:00 PM	20	13	0	0	18	12	65	54	51	47	67	57	66	70	33.5	28.3	44.5	40.0
2:00 PM	70	70	0	0	60	60	62	73	69	59	73	48	60	57	52.2	52.4	56.3	52.4
3:00 PM	80	52	0	0	76	56	73	50	91	70	57	56	55	46	64.0	45.6	61.7	47.1
4:00 PM	79	67	0	0	60	68	65	64	77	75	79	78	73	52	56.2	54.8	61.9	57.7
5:00 PM	63	41	0	0	75	56	71	50	72	55	67	52	67	36	56.2	40.4	59.3	41.4
6:00 PM	49	35	0	0	71	33	62	42	59	40	44	33	41	32	48.2	30.0	46.6	30.7
7:00 PM	48	20	0	0	52	24	48	25	55	26	32	18	42	33	40.6	19.0	39.6	20.9
8:00 PM	30	16	0	0	34	18	41	17	24	14	28	18	28	19	25.8	13.0	26.4	14.6
9:00 PM	20	21	0	0	22	10	37	18	20	17	20	14	20	10	19.8	13.2	19.9	12.9
10:00 PM	10	1	0	0	14	2	8	4	19	11	20	15	10	4	10.2	3.6	11.6	5.3
11:00 PM	5	4	0	0	6	3	4	5	11	6	20	11	5	3	5.2	3.6	7.3	4.6
Totals	474	340	310	427	488	342	866	825	856	817	777	741	681	625	648.9	615.6	673.6	636.1
Combined	814	1	73	7	830)	169	1	167	3	15	18	130	06	1264	4.5	1309).7
Split (%)	58.2	41.8	42.1	57.9	58.8	41.2	51.2	48.8	51.2	48.8	51.2	48.8	52.1	47.9	51.3	48.7	51.4	48.6
								Dank	Hanna									
12:00 AM -									<u>Hours</u>									
12:00 PM	-	-	8:00 AM	7:00 AM	-	-	10:00 AM	8:00 AM	8:00 AM				11:00 AM		8:00 AM		11:00 AM	
Volume	-	-	65	71	-	-	60	70	53	70	52	87	49	50	42.0	52.5	43.7	53.2
12:00 PM -	3:00 PM	2:00 PM	12:00 PM	12:00 PM	3:00 PM	4:00 PM	3:00 PM	2:00 PM	3:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM	1:00 PM	3:00 PM	4:00 PM	4:00 PM	4:00 PM
12:00 AM Volume	80	70	43	61	76	68	73	73	91	75	79	78	73	70	64.0	54.8	61.9	57.7
voiume	00	70	43	01	70	00	/3	/3	91	/3	79	76	/3	70	04.0	54.0	01.9	57.7

email: CarlaN@trafficdatagathering.com

Location : Innis Arden Dr NW ne/o Ridgefield Rd NW

City/County, State : Shoreline, WA Counter : NT-2808

Seven Day Volume

									<u> </u>									
	Мо	n	Tu	е	Wed	d	Thu		Fri		Sat		Sun		Mon -	Fri		
Interval	11/19/	2018	11/20/	2018	11/21/2	2018	11/22/2	018	11/23/2	018	11/24/20	018	11/25/20	018	Avera	age	7 Day Av	/erage
Start	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB	SWB	NEB
12:00 AM	2	2	0	1	3	2	-	-	-	-	-	-	-	-	1.7	1.7	1.7	1.7
1:00 AM	0	0	4	0	1	2	-	-	-	-	-	-	-	-	1.7	0.7	1.7	0.7
2:00 AM	1	2	0	0	0	0	-	-	-	-	-	-	-	-	0.3	0.7	0.3	0.7
3:00 AM	1	1	2	1	2	0	-	-	-	-	-	-	-	-	1.7	0.7	1.7	0.7
4:00 AM	0	3	0	5	1	3	-	-	-	-	-	-	-	-	0.3	3.7	0.3	3.7
5:00 AM	0	4	7	5	0	10	-	-	-	-	-	-	-	-	2.3	6.3	2.3	6.3
6:00 AM	11	13	18	5	13	20	-	-	-	-	-	-	-	-	14.0	12.7	14.0	12.7
7:00 AM	29	38	35	40	35	56	-	-	-	-	-	-	-	-	33.0	44.7	33.0	44.7
8:00 AM	63	56	63	63	66	82	-	-	-	-	-	-	-	-	64.0	67.0	64.0	67.0
9:00 AM	40	70	42	78	15	7	-	-	-	-	-	-	-	-	41.0	74.0	41.0	74.0
10:00 AM	50	56	64	50	-	-	-	-	-	-	-	-	-	-	57.0	53.0	57.0	53.0
11:00 AM	38	56	54	60	-	-	-	-	-	-	-	-	-	-	46.0	58.0	46.0	58.0
12:00 PM	62	66	52	56	-	-	-	-	-	-	-	-	-	-	57.0	61.0	57.0	61.0
1:00 PM	68	49	66	62	-	-	-	-	-	-	-	-	-	-	67.0	55.5	67.0	55.5
2:00 PM	65	60	67	71	-	-	-	-	-	-	-	-	-	-	66.0	65.5	66.0	65.5
3:00 PM	98	62	84	72	-	-	-	-	-	-	-	-	-	-	91.0	67.0	91.0	67.0
4:00 PM	80	70	80	79	-	-	-	-	-	-	-	-	-	-	80.0	74.5	80.0	74.5
5:00 PM	70	52	100	47	-	-	-	-	-	-	-	-	-	-	85.0	49.5	85.0	49.5
6:00 PM	65	41	63	44	-	-	-	-	-	-	-	-	-	-	64.0	42.5	64.0	42.5
7:00 PM	41	19	54	35	-	-	-	-	-	-	-	-	-	-	47.5	27.0	47.5	27.0
8:00 PM	39	9	39	14	-	-	-	-	-	-	-	-	-	-	39.0	11.5	39.0	11.5
9:00 PM	28	11	20	10	-	-	-	-	-	-	-	-	-	-	24.0	10.5	24.0	10.5
10:00 PM	12	5	11	3	-	-	-	-	-	-	-	-	-	-	11.5	4.0	11.5	4.0
11:00 PM	7	7	8	8	-	-	-	-	-	-	-	-	-	-	7.5	7.5	7.5	7.5
Totals	870	752	933	809	136	182	0	0	0	0	0	0	0	0	902.5	799.0	902.5	799.0
Combined	162	22	174	12	318		0		0		0		0		1701	5	1701	.5
Split (%)	53.6	46.4	53.6	46.4	42.8	57.2	-	-	-	-	-	-	=	-	53.0	47.0	53.0	47.0
12.00 444								<u>Peak</u>	Hours									
12:00 AM - 12:00 PM	8:00 AM	9:00 AM	10:00 AM	9:00 AM	8:00 AM	8:00 AM	-	-	-	-	-	-	-	-	8:00 AM	9:00 AM	8:00 AM	9:00 AM
Volume	63	70	64	78	66	82	-	-	-	-	-	-	-	-	64.0	74.0	64.0	74.0
12:00 PM - 12:00 AM	3:00 PM	4:00 PM	5:00 PM	4:00 PM	-	-	-	-	-	-	-	-	-	-	3:00 PM	4:00 PM	3:00 PM	4:00 PM
Volume	98	70	100	79	-	-	-	-	-	-	-	-	-	-	91.0	74.5	91.0	74.5

GRIDSMART.

Turning Movement Counts -

Intersection Date

8 AVE NW & NW RICH BCH 3/18/2019-3/22/2019

	lnn	is Arder	Dr	No	rthbour	nd		Fasth	ound			South	bound			West	ound	
	R	T	L	R	T	L	R	T	L	U	R	T	L	U	R	Т	L	U
00:00	0	0	0	0	0	0	0	4	0	0	0	1	1	0	1	4	0	0
01:00	0	0	0	0	0	0	0	4	0	0	1	0	1	0	1	4	0	0
02:00	0	0	0	0	0	0	0	14	0	0	2	1	1	0	1	2	0	0
03:00	0	0	0	0	0	0	0	33	1	0	0	0	8	0	1	2	0	0
04:00	1	7	0	0	4	1	1	105	3	0	3	15	31	0	3	14	1	0
05:00	2	15	0	2	12	4	7	207	5	0	10	64	90	0	10	29	7	0
06:00	34	4	21	9	48	13	54	359	25	0	18	194	182	0	58	117	28	0
07:00	25	6	23	14	102	31	58	319	22	0	41	162	163	0	104	172	48	0
08:00	31	5	15	16	89	35	28	278	19	0	32	95	136	0	65	191	45	0
09:00	31	5	20	13	66	29	20	254	23	0	36	58	108	0	70	186	42	0
10:00	33	6	22	14	77	37	23	248	26	0	36	67	97	0	98	228	58	0
11:00	31	6	21	16	77	47	25	254	31	0	49	65	95	0	112	276	60	0
12:00	27	4	25	14	92	48	20	258	33	0	41	63	90	0	116	294	62	0
13:00	27	5	23	19	104	50	22	290	40	0	48	64	107	0	146	303	65	0
14:00	26	4	23	20	168	69	20	283	47	0	57	71	117	0	198	378	71	0
15:00	31	4	18	20	237	81	20	281	36	0	54	75	117	0	204	387	72	2
16:00	19	2	14	21	251	92	25	271	37	0	49	81	120	0	214	407	69	2
17:00	20	4	18	13	135	70	23	266	24	0	49	63	97	0	168	454	70	1
18:00	12	9	8	10	64	38	13	239	20	0	41	44	63	0	79	229	42	1
19:00	1	12	0	2	22	11	3	146	12	0	25	34	37	0	30	90	15	1
20:00	1	8	0	1	14	13	2	94	4	0	13	20	30	0	19	63	8	0
21:00	0	0	0	0	7	5	1	63	5	0	7	12	17	0	13	40	7	0
22:00	0	0	0	1	3	4	1	27	3	0	3	7	7	0	7	18	3	0
23:00	0	0	0	0	0	0	0	15	1	0	2	3	2	0	3	9	1	0
Total	352	106	251	205	1572	678	366	4312	417	0	617	1259	1717	0	1721	3897	774	7

8th Ave NW north of Richmond Beach Road 7554

email: CarlaN@trafficdatagathering.com

Location : 8th Ave NW n/o Richmond Beach Rd

City/County, State : Shoreline, WA Counter : G-2873

Seven Day Volume

								OCTON D	,									
	Tu	e	We	ed	Thu	J	Fr	i	Sa	nt	Su	ın	Мо	n	Mon -	- Fri		
Interval	11/13/	/2018	11/14/	/2018	11/15/	2018	11/16/	2018	11/17	2018	11/18	/2018	11/19/	2018	Aver	age	7 Day A	verage
Start	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	6	2	4	8	5	5	6	3	18	18	10	10	7	5	5.6	4.6	8.0	7.3
1:00 AM	5	2	0	3	4	3	3	6	12	10	10	1	3	0	3.0	2.8	5.3	3.6
2:00 AM	3	2	1	1	1	5	1	5	4	3	3	4	0	4	1.2	3.4	1.9	3.4
3:00 AM	2	0	3	5	2	2	3	1	1	1	3	4	2	0	2.4	1.6	2.3	1.9
4:00 AM	14	4	15	4	11	3	13	4	4	2	7	1	13	4	13.2	3.8	11.0	3.1
5:00 AM	55	6	63	8	65	7	53	14	17	1	4	0	54	8	58.0	8.6	44.4	6.3
6:00 AM	169	25	194	24	187	39	178	22	29	4	27	7	153	17	176.2	25.4	133.9	19.7
7:00 AM	365	48	416	65	426	72	379	85	63	10	53	11	377	42	392.6	62.4	297.0	47.6
8:00 AM	344	78	434	69	419	102	316	118	156	39	123	39	327	121	368.0	97.6	302.7	80.9
9:00 AM	261	61	270	60	252	86	278	84	188	53	171	60	266	62	265.4	70.6	240.9	66.6
10:00 AM	193	149	216	65	216	107	226	97	237	84	196	58	233	60	216.8	95.6	216.7	88.6
11:00 AM	189	225	186	109	187	148	190	115	214	188	177	125	185	105	187.4	140.4	189.7	145.0
12:00 PM	214	240	198	128	193	217	207	229	254	197	195	190	228	212	208.0	205.2	212.7	201.9
1:00 PM	182	214	185	159	197	275	176	174	230	122	193	128	194	120	186.8	188.4	193.9	170.3
2:00 PM	198	299	197	209	227	302	227	171	187	112	192	143	212	141	212.2	224.4	205.7	196.7
3:00 PM	203	227	236	282	246	420	239	230	187	89	229	107	225	172	229.8	266.2	223.6	218.1
4:00 PM	234	236	225	323	240	362	236	243	217	118	208	109	234	188	233.8	270.4	227.7	225.6
5:00 PM	206	233	205	321	234	373	246	146	208	96	180	106	205	213	219.2	257.2	212.0	212.6
6:00 PM	175	196	181	207	186	210	164	95	160	85	117	65	171	137	175.4	169.0	164.9	142.1
7:00 PM	113	103	171	146	111	108	104	64	102	45	97	60	105	87	120.8	101.6	114.7	87.6
8:00 PM	92	61	103	78	96	90	86	37	67	47	73	59	96	59	94.6	65.0	87.6	61.6
9:00 PM	55	46	59	71	62	85	61	45	81	36	39	27	61	48	59.6	59.0	59.7	51.1
10:00 PM	30	29	37	35	30	39	48	28	41	32	17	15	32	18	35.4	29.8	33.6	28.0
11:00 PM	13	13	9	12	17	18	38	20	27	26	13	5	16	11	18.6	14.8	19.0	15.0
Totals	3321	2499	3608	2392	3614	3078	3478	2036	2704	1418	2337	1334	3399	1834	3484.0	2367.8	3208.7	2084.4
Combined	582	20	600	00	669	2	551	4	412	22	36	71	523	3	5851	1.8	5293	3.1
Split (%)	57.1	42.9	60.1	39.9	54.0	46.0	63.1	36.9	65.6	34.4	63.7	36.3	65.0	35.0	59.5	40.5	60.6	39.4
								B 1										
12:00 AM -									<u> Hours</u>									
12:00 PM		11:00 AM		11:00 AM	7:00 AM		7:00 AM			11:00 AM			7:00 AM	8:00 AM		11:00 AM		11:00 AM
Volume	365	225	434	109	426	148	379	118	237	188	196	125	377	121	392.6	140.4	302.7	145.0
12:00 PM - 12:00 AM	4:00 PM	2:00 PM	3:00 PM	4:00 PM	3:00 PM	3:00 PM	5:00 PM	4:00 PM	12:00 PM	12:00 PM	3:00 PM	12:00 PM	4:00 PM	5:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM
Volume	234	299	236	323	246	420	246	243	254	197	229	190	234	213	233.8	270.4	227.7	225.6

Location : 8th Ave NW s/o NW Richmond Beach Rd

City/County, State : Shoreline, WA Counter : NT-0123

Seven Day Volume

								Seven D	ay volun	ie								
	Tu	e	We	ed	Thi	u	Fr	i	Sa	t	Sı	ın	Мо	n	Mon -	- Fri		
Interval	1/8/2	019	1/9/2	2019	1/10/2	2019	1/11/2	2019	1/12/2	2019	1/13/	2019	1/14/2	2019	Aver		7 Day Av	/erage
Start	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	5	2	6	3	2	1	1	8	15	7	16	13	1	4	3.0	3.6	6.6	5.4
1:00 AM	7	0	1	1	3	3	2	2	9	4	5	6	1	3	2.8	1.8	4.0	2.7
2:00 AM	1	0	1	1	3	1	1	2	4	6	6	2	2	1	1.6	1.0	2.6	1.9
3:00 AM	1	1	4	2	4	2	5	0	5	2	5	4	3	3	3.4	1.6	3.9	2.0
4:00 AM	3	4	2	2	2	4	5	2	1	2	2	1	3	1	3.0	2.6	2.6	2.3
5:00 AM	11	32	11	28	8	19	10	25	6	0	1	1	8	33	9.6	27.4	7.9	19.7
6:00 AM	39	106	38	112	37	118	29	85	13	13	12	16	28	108	34.2	105.8	28.0	79.7
7:00 AM	88	306	77	328	68	311	82	249	34	37	18	29	65	281	76.0	295.0	61.7	220.1
8:00 AM	169	325	108	322	113	268	112	242	62	54	46	98	99	236	120.2	278.6	101.3	220.7
9:00 AM	151	189	120	170	144	131	122	132	76	74	93	79	117	123	130.8	149.0	117.6	128.3
10:00 AM	107	116	100	110	120	125	106	96	91	88	119	110	87	85	104.0	106.4	104.3	104.3
11:00 AM	134	120	141	134	119	140	122	114	115	98	115	97	108	113	124.8	124.2	122.0	116.6
12:00 PM	119	117	163	118	152	108	125	114	137	119	176	109	159	99	143.6	111.2	147.3	112.0
1:00 PM	148	96	141	103	129	87	147	98	116	110	142	113	137	108	140.4	98.4	137.1	102.1
2:00 PM	169	108	143	114	144	104	157	115	134	114	132	105	150	99	152.6	108.0	147.0	108.4
3:00 PM	220	112	212	93	232	122	247	122	154	120	122	112	221	136	226.4	117.0	201.1	116.7
4:00 PM	300	126	312	119	272	137	295	136	133	113	146	118	290	117	293.8	127.0	249.7	123.7
5:00 PM	290	116	318	101	296	123	249	134	122	83	104	124	267	137	284.0	122.2	235.1	116.9
6:00 PM	186	108	207	110	159	107	148	90	88	81	61	73	142	122	168.4	107.4	141.6	98.7
7:00 PM	83	70	95	61	103	63	82	76	63	57	52	41	84	52	89.4	64.4	80.3	60.0
8:00 PM	63	62	63	55	68	54	52	54	44	41	47	42	62	38	61.6	52.6	57.0	49.4
9:00 PM	60	38	60	19	62	36	49	36	40	40	20	21	43	33	54.8	32.4	47.7	31.9
10:00 PM	18	19	21	15	35	25	35	25	39 29	27	11	16	17	14	25.2	19.6	25.1	20.1
11:00 PM	12	14	13	13	10	13	18	24		20	6	3	7	7	12.0	14.2	13.6	13.4
Totals	2384	2187	2357	2134	2285	2102	2201	1981	1530	1310	1457	1333	2101	1953	2265.6	2071.4	2045.0	1857.1
Combined	457	'1	449	91	438	7	418	32	284	-0	279	90	405	4	4337	7.0	3902	.1
Split (%)	52.2	47.8	52.5	47.5	52.1	47.9	52.6	47.4	53.9	46.1	52.2	47.8	51.8	48.2	52.2	47.8	52.4	47.6
								Peal	. Hours									
12:00 AM -	0.00 444	0.00.414	11.00 444	7.00 444	0.00 414	7.00 414	0.00 444			11.00 414	10:00 444	10.00 444	0.00 444	7.00 444	0.00 444	7.00 414	11.00 444	0.00 414
12:00 PM	8:00 AM		11:00 AM	7:00 AM	9:00 AM	7:00 AM	9:00 AM		11:00 AM		10:00 AM	10:00 AM	9:00 AM	7:00 AM	9:00 AM		11:00 AM	8:00 AM
Volume	169	325	141	328	144	311	122	249	115	98	119	110	117	281	130.8	295.0	122.0	220.7
12:00 PM -	4:00 PM	4:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	4:00 PM	4:00 PM	3:00 PM	3:00 PM	12:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM
12:00 AM	300	126	318	119	296	137	295	136	154	120	176		290	137	293.8	127.0	249.7	123.7
Volume	300	126	318	119	296	13/	295	136	154	120	1/6	124	290	13/	293.8	127.0	249.7	123./

Location : NW 185th St w/o 3rd Ave NW

City/County, State : Shoreline, WA Counter : NT-2805

Seven Day Volume

	Мо		Tue		Wed		Thu		Fri		Sa		Su		Mon -			
Interval	11/12/	2018	11/13/	2018	11/14/20	018	11/15/2	018	11/16/2	2018	11/17,	/2018	11/18/	2018	Aver	age	7 Day Av	/erage
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	-	-	1	0	0	0	0	0	0	0	5	7	4	4	0.3	0.0	1.7	1.8
1:00 AM	-	-	2	1	0	0	0	0	0	0	2	0	5	1	0.5	0.3	1.5	0.3
2:00 AM	-	-	1	1	0	0	0	0	0	0	0	2	3	1	0.3	0.3	0.7	0.7
3:00 AM	-	-	0	0	0	0	0	0	0	0	2	0	1	0	0.0	0.0	0.5	0.0
4:00 AM	-	-	1	0	0	0	0	0	0	0	0	2	0	1	0.3	0.0	0.2	0.5
5:00 AM	-	-	1	3	0	0	0	0	0	0	1	1	1	1	0.3	0.8	0.5	0.8
6:00 AM	-	-	11	11	0	0	0	0	0	0	0	3	2	7	2.8	2.8	2.2	3.5
7:00 AM	-	-	19	42	0	0	0	0	0	0	9	8	15	6	4.8	10.5	7.2	9.3
8:00 AM	-	-	45	36	0	0	0	0	0	0	14	15	29	13	11.3	9.0	14.7	10.7
9:00 AM	-	-	30	53	0	0	0	0	0	0	26	20	25	22	7.5	13.3	13.5	15.8
10:00 AM	-	-	20	20	0	0	0	0	0	0	31	20	33	37	5.0	5.0	14.0	12.8
11:00 AM	-	-	34	33	0	0	0	0	0	0	25	24	26	21	8.5	8.3	14.2	13.0
12:00 PM	-	-	35	20	0	0	0	0	0	0	42	25	39	61	8.8	5.0	19.3	17.7
1:00 PM	23	21	31	30	0	0	0	0	13	18	38	14	47	32	11.0	12.0	21.5	15.7
2:00 PM	23	21	51	26	0	0	0	0	38	30	31	22	27	14	22.4	15.4	24.3	16.1
3:00 PM	35	18	41	31	0	0	0	0	55	26	43	19	40	22	26.2	15.0	30.6	16.6
4:00 PM	40	28	42	34	0	0	0	0	56	43	39	43	39	26	27.6	21.0	30.9	24.9
5:00 PM	33	20	0	0	0	0	0	0	44	24	27	29	33	22	15.4	8.8	19.6	13.6
6:00 PM	41	14	0	0	0	0	0	0	36	26	36	21	26	23	15.4	8.0	19.9	12.0
7:00 PM	28	21	0	0	0	0	0	0	31	13	20	11	16	13	11.8	6.8	13.6	8.3
8:00 PM	17	22	0	0	0	0	0	0	12	6	19	7	15	17	5.8	5.6	9.0	7.4
9:00 PM	11	13	0	0	0	0	0	0	12	25	8	12	9	9	4.6	7.6	5.7	8.4
10:00 PM	5	4	0	0	0	0	0	0	9	4	11	10	4	1	2.8	1.6	4.1	2.7
11:00 PM	1	2	0	0	0	0	0	0	8	6	5	3	2	2	1.8	1.6	2.3	1.9
Totals	257	184	365	341	0	0	0	0	314	221	434	318	441	356	194.8	158.4	271.4	214.5
Combined	441	1	706	5	0		0		535	5	75	2	79	7	353	.2	485.	.9
Split (%)	58.3	41.7	51.7	48.3	-	-	-	-	58.7	41.3	57.7	42.3	55.3	44.7	55.2	44.8	55.8	44.2
								Peak	Hours									
12:00 AM -			0.00 444	0.00 444							10.00 414	11.00 414	10.00 444	10:00 414	0.00 414	0.00 414	0.00 414	0.00.44
12:00 PM	-	-	8:00 AM	9:00 AM	-	-	-	-	-	-	10:00 AM	11:00 AM	10:00 AM	10:00 AM	8:00 AM	9:00 AM	8:00 AM	9:00 AM
Volume	-	-	45	53	-	-	-	-	-	-	31	24	33	37	11.3	13.3	14.7	15.8
12:00 PM - 12:00 AM	6:00 PM	4:00 PM	2:00 PM	4:00 PM	-	-	-	-	4:00 PM	4:00 PM	3:00 PM	4:00 PM	1:00 PM	12:00 PM	4:00 PM	4:00 PM	4:00 PM	4:00 PM
Volume	41	28	51	34	-	-	-	-	56	43	43	43	47	61	27.6	21.0	30.9	24.9

email: CarlaN@trafficdatagathering.com

Location : NW 185th St w/o 3rd Ave NW

City/County, State : Shoreline, WA Counter : NT-2805

Seven Day Volume

	Мо	n	Tue	е	Wed		Thu		Fri		Sat		Sun		Mon -	Fri		
Interval	11/19/	2018	11/20/	2018	11/21/2	018	11/22/2	018	11/23/20)18	11/24/20)18	11/25/20	18	Avera	age	7 Day A	verage
Start	WB	EB	WB	EB	, , WB	EB	, , WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	w _B	EB
12:00 AM	1	2	2	0	0	0	-	-	-	-	-	-	-	-	1.0	0.7	1.0	0.7
1:00 AM	1	1	2	1	0	0	-	-	-	-	-	-	-	-	1.0	0.7	1.0	0.7
2:00 AM	1	0	0	1	0	0	-	-	-	-	-	-	-	-	0.3	0.3	0.3	0.3
3:00 AM	0	0	3	0	0	0	-	-	-	-	-	-	-	-	1.0	0.0	1.0	0.0
4:00 AM	1	0	1	1	0	0	-	-	-	-	-	-	-	-	0.7	0.3	0.7	0.3
5:00 AM	3	1	3	0	0	0	-	-	-	-	-	-	-	-	2.0	0.3	2.0	0.3
6:00 AM	10	6	10	8	0	0	-	-	-	-	-	-	-	-	6.7	4.7	6.7	4.7
7:00 AM	22	37	13	39	0	0	-	-	-	-	-	-	-	-	11.7	25.3	11.7	25.3
8:00 AM	42	35	41	33	0	0	-	-	-	-	-	-	-	-	27.7	22.7	27.7	22.7
9:00 AM	31	52	37	40	0	0	-	-	-	-	-	-	-	-	34.0	46.0	34.0	46.0
10:00 AM	27	23	20	30	-	-	-	-	-	-	-	-	-	-	23.5	26.5	23.5	26.5
11:00 AM	41	24	43	23	-	-	-	-	-	-	-	-	-	-	42.0	23.5	42.0	23.5
12:00 PM	47	49	32	35	-	-	-	-	-	-	-	-	-	-	39.5	42.0	39.5	42.0
1:00 PM	25	33	34	42	-	-	-	-	-	-	-	-	-	-	29.5	37.5	29.5	37.5
2:00 PM	39	22	47	33	-	-	-	-	-	-	-	-	-	-	43.0	27.5	43.0	27.5
3:00 PM	43	29	17	10	-	-	-	-	-	-	-	-	-	-	30.0	19.5	30.0	19.5
4:00 PM	44	47	0	0	-	-	-	-	-	-	-	-	-	-	22.0	23.5	22.0	23.5
5:00 PM	95	28	0	0	-	-	-	-	-	-	-	-	-	-	47.5	14.0	47.5	14.0
6:00 PM 7:00 PM	30 27	17	0	0	-	-	-	-	-	-	-	-		-	15.0	8.5	15.0 13.5	8.5 10.5
8:00 PM	19	21 21	0	0	-	-	-	-	-	-	-	-	-	-	13.5 9.5	10.5 10.5	9.5	10.5
9:00 PM	11	11	0	0		-		_	-	_		_		_	5.5	5.5	5.5	5.5
10:00 PM	5	4	0	0	_	-	_	_	_	_	_	_	_	-	2.5	2.0	2.5	2.0
11:00 PM	3	2	0	0	-	-	-	_	-	-	-	_	_	_	1.5	1.0	1.5	1.0
Totals	568	465	305	296	0	0	0	0	0	0	0	0	0	0	410.5	353.0	410.5	353.0
					-	U		U		U		U		U				
Combined	103		60:		0		0		0		0		0		763		763	
Split (%)	55.0	45.0	50.7	49.3	-	-	-	-	-	-	-	-	-	-	53.8	46.2	53.8	46.2
								Peak	Hours									
12:00 AM - 12:00 PM	8:00 AM	9:00 AM	11:00 AM	9:00 AM	-	-	-	<u> </u>	-	-	-	-	-	-	11:00 AM	9:00 AM	11:00 AM	9:00 AM
Volume	42	52	43	40	-	-	-	-	-	-	-	-	-	-	42.0	46.0	42.0	46.0
12:00 PM - 12:00 AM	5:00 PM	12:00 PM	2:00 PM	1:00 PM	-	-	-	-	-	-	-	-	-	-	5:00 PM	12:00 PM	5:00 PM	12:00 PM
Volume	95	49	47	42	-	-	-	-	-	-	-	-	-	-	47.5	42.0	47.5	42.0

email: CarlaN@trafficdatagathering.com

Location : NW 185th St w/o 3rd Ave NW

City/County, State : Shoreline, WA Counter : NT-2808

Seven Day Volume

i								ocven b	/									
	Мо	n	Tue	е	We	d	Th	u	Fr	i	Sat		Sun		Mon -	- Fri		
Interval	1/7/2	019	1/8/2	019	1/9/2	019	1/10/2	2019	1/11/2	2019	1/12/20	19	1/13/20	19	Avera	age	7 Day Av	verage
Start	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	-	-	1	1	1	3	2	2	1	0	0	0	0	0	1.3	1.5	0.8	1.0
1:00 AM	-	-	0	1	1	0	4	1	2	2	0	0	0	0	1.8	1.0	1.2	0.7
2:00 AM	-	-	0	0	0	0	0	2	0	0	0	0	0	0	0.0	0.5	0.0	0.3
3:00 AM	-	-	0	0	1	0	0	0	2	1	0	0	0	0	0.8	0.3	0.5	0.2
4:00 AM	-	-	0	1	2	0	1	1	0	2	0	0	0	0	0.8	1.0	0.5	0.7
5:00 AM	-	-	4	3	3	4	1	2	3	4	0	0	0	0	2.8	3.3	1.8	2.2
6:00 AM	-	-	11	15	8	11	12	7	10	5	0	0	0	0	10.3	9.5	6.8	6.3
7:00 AM	-	-	33	20	34	20	30	21	29	22	0	0	0	0	31.5	20.8	21.0	13.8
8:00 AM	-	-	27	46	34	36	39	48	26	23	0	0	0	0	31.5	38.3	21.0	25.5
9:00 AM	-	-	46	21	48	9	50	21	28	20	0	0	0	0	43.0	17.8	28.7	11.8
10:00 AM	-	-	22	15	25	13	34	21	27	23	0	0	0	0	27.0	18.0	18.0	12.0
11:00 AM	-	-	25	22	29	27	26	27	25	25	0	0	0	0	26.3	25.3	17.5	16.8
12:00 PM	-	-	30	16	29	43	31	40	30	41	0	0	0	0	30.0	35.0	20.0	23.3
1:00 PM	26	31	36	23	40	31	38	33	31	25	0	0	0	0	36.3	28.0	24.2	18.7
2:00 PM	23	53	34	18	25	23	23	36	19	33	0	0	0	0	24.8	32.6	17.7	23.3
3:00 PM	20	60	29	23	22	30	17	33	24	42	0	0	0	0	22.4	37.6	16.0	26.9
4:00 PM	37	32	42	23	29	32	44	40	0	0	0	0	0	0	30.4	25.4	21.7	18.1
5:00 PM	24	38	28	24	31	35	26	35	0	0	0	0	0	0	21.8	26.4	15.6	18.9
6:00 PM 7:00 PM	31 24	18 20	24 9	19 12	20 17	36 17	20 19	28 21	0	0	0	0	0	0	19.0	20.2	13.6 9.9	14.4
8:00 PM	17	19	18	14	18	14	19	19	0	0	0	0	0	0	13.8 12.8	14.0 13.2	9.9	10.0 9.4
9:00 PM	18	15	12	11	13	20	16	14	0	0	0	0	0	0	11.8	12.0	8.4	8.6
10:00 PM	3	3	2	8	5	6	3	9	0	0	0	0	0	0	2.6	5.2	1.9	3.7
11:00 PM	6	7	3	2	2	6	1	5	0	0	0	0	0	0	2.4	4.0	1.7	2.9
Totals	229	296	436	338	437	416	448	466	257	268	0	0	0	0	404.8	390.6	277.6	269.5
												U	-	U				
Combined	525		774		853		91		52!		0		0		795		547	
Split (%)	43.6	56.4	56.3	43.7	51.2	48.8	49.0	51.0	49.0	51.0	-	-	-	-	50.9	49.1	50.7	49.3
								Peak	Hours									
12:00 AM - 12:00 PM	-	-	9:00 AM	8:00 AM	9:00 AM	8:00 AM	9:00 AM	8:00 AM	7:00 AM	11:00 AM	-	-	-	-	9:00 AM	8:00 AM	9:00 AM	8:00 AM
Volume	-	-	46	46	48	36	50	48	29	25	-	-	-	-	43.0	38.3	28.7	25.5
12:00 PM - 12:00 AM	4:00 PM	3:00 PM	4:00 PM	5:00 PM	1:00 PM	12:00 PM	4:00 PM	12:00 PM	1:00 PM	3:00 PM	-	-	-	-	1:00 PM	3:00 PM	1:00 PM	3:00 PM
Volume	37	60	42	24	40	43	44	40	31	42	-	-	-	-	34.2	37.6	24.4	26.9

Location : NW 185th St w/o Dayton Ave N

City/County, State : Shoreline, WA Counter : NT-2811

Seven Day Volume

							,	Seven D	ay volulli									
•	Мо	n	Tue	2	Wed		Thu	I	Fri		Sa	at	Su	n	Mon -	- Fri		
Interval	11/12/	2018	11/13/	2018	11/14/20)18	11/15/2	2018	11/16/	2018	11/17	/2018	11/18/		Aver	age	7 Day A	verage
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	-	-	2	0	0	0	0	0	0	0	4	6	7	3	0.5	0.0	2.2	1.5
1:00 AM	-	-	2	1	0	0	0	0	0	0	3	2	4	1	0.5	0.3	1.5	0.7
2:00 AM	-	-	0	1	0	0	0	0	0	0	3	1	5	0	0.0	0.3	1.3	0.3
3:00 AM	-	-	1	1	0	0	0	0	0	0	2	1	1	1	0.3	0.3	0.7	0.5
4:00 AM	-	-	0	3	0	0	1	0	0	0	1	4	2	1	0.3	0.8	0.7	1.3
5:00 AM	-	-	0	15	0	0	0	0	0	0	1	3	0	3	0.0	3.8	0.2	3.5
6:00 AM	-	-	7	41	0	0	0	0	0	0	5	11	5	10	1.8	10.3	2.8	10.3
7:00 AM	-	-	19	74	0	0	0	0	0	0	6	18	11	14	4.8	18.5	6.0	17.7
8:00 AM	-	-	28	52	0	0	0	0	0	0	23	38	10	23	7.0	13.0	10.2	18.8
9:00 AM	-	-	23	42	0	0	0	0	0	0	36	45	23	28	5.8	10.5	13.7	19.2
10:00 AM	-	-	24	34	0	0	0	0	0	0	37	54	35	54	6.0	8.5	16.0	23.7
11:00 AM	-	-	35	33	0	0	0	0	0	0	48	47	34	38	8.8	8.3	19.5	19.7
12:00 PM	-	-	18	25	0	0	0	0	0	0	56	40	48	51	4.5	6.3	20.3	19.3
1:00 PM	35	51	0	0	0	0	0	0	13	14	49	37	39	32	9.6	13.0	19.4	19.1
2:00 PM	35	44	33	29	0	0	0	0	56	41	48	39	41	49	24.8	22.8	30.4	28.9
3:00 PM	35	29	62	48	0	0	0	0	66	49	54	37	51	37	32.6	25.2	38.3	28.6
4:00 PM	50	32	69	31	0	0	0	0	70	37	45	44	32	33	37.8	20.0	38.0	25.3
5:00 PM	53	31	1	1	0	0	0	0	65	48	50	36	48	27	23.8	16.0	31.0	20.4
6:00 PM	50	25	0	0	0	0	0	0	47	31	50	46	31	23	19.4	11.2	25.4	17.9
7:00 PM	41	14	0	0	0	0	0	0	35	13	31	23	20	17	15.2	5.4	18.1	9.6
8:00 PM	30	10	0	0	0	0	0	0	28	13	39	25	12	12	11.6	4.6	15.6	8.6
9:00 PM	8	6	0	0	0	0	0	0	35	16	31	28	18	10	8.6	4.4	13.1	8.6
10:00 PM	11	6	0	0	0	0	0	0	16	9	14	11	9	6	5.4	3.0	7.1	4.6
11:00 PM	3	5	0	0	0	0	0	0	17	5	8	7	4	4	4.0	2.0	4.6	3.0
Totals	351	253	324	431	0	0	1	0	448	276	644	603	490	477	232.8	208.1	336.1	310.9
Combined	604	4	755	5	0		1		724	1	12	47	96	7	440	.9	647	.1
Split (%)	58.1	41.9	42.9	57.1	-	-	100.0	0.0	61.9	38.1	51.6	48.4	50.7	49.3	52.8	47.2	51.9	48.1
								<u>Peak</u>	Hours									
12:00 AM -	_	_	11:00 AM	7·00 AM	_	_	4:00 AM	_	_	_	11:00 AM	10·00 AM	10:00 AM	10.00 AM	11·00 AM	7·00 AM	11:00 AM	10·00 AM
12:00 PM																		
Volume	-	-	35	74	-	-	1	-	-	-	48	54	35	54	8.8	18.5	19.5	23.7
12:00 PM - 12:00 AM	5:00 PM	1:00 PM	4:00 PM	3:00 PM	-	-	-	-	4:00 PM	3:00 PM	12:00 PM	6:00 PM	3:00 PM	12:00 PM	4:00 PM	3:00 PM	3:00 PM	2:00 PM
Volume	53	51	69	48	-	-	-	-	70	49	56	46	51	51	37.8	25.2	38.3	28.9

Location : NW 185th St w/o Dayton Ave N

City/County, State : Shoreline, WA Counter : NT-2811

Seven Day Volume

							S	even Da	ay Volume									
	Мо	n	Tu	ie	Wed	 t	Thu		Fri		Sat		Sun		Mon	- Fri		
Interval	11/19/	2018	11/20,	/2018	11/21/2	2018	11/22/20	018	11/23/20)18	11/24/20	18	11/25/20)18	Aver	age	7 Day A	verage
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	3	5	5	1	4	0	-	-	-	-	-	-	-	-	4.0	2.0	4.0	2.0
1:00 AM	2	0	1	2	2	0	-	-	-	-	-	-	-	-	1.7	0.7	1.7	0.7
2:00 AM	1	1	1	3	2	0	-	-	-	-	-	-	-	-	1.3	1.3	1.3	1.3
3:00 AM	2	1	2	2	1	0	-	-	-	-	-	-	-	-	1.7	1.0	1.7	1.0
4:00 AM	0	3	0	3	1	0	-	-	-	-	-	-	-	-	0.3	2.0	0.3	2.0
5:00 AM	0	10	1	11	0	0	-	-	-	-	-	-	-	-	0.3	7.0	0.3	7.0
6:00 AM	5	39	7	38	6	1	-	-	-	-	-	-	-	-	6.0	26.0	6.0	26.0
7:00 AM	19	81	15	69	6	0	-	-	-	-	-	-	-	-	13.3	50.0	13.3	50.0
8:00 AM	27	56	22	53	0	0	-	-	-	-	-	-	-	-	16.3	36.3	16.3	36.3
9:00 AM	27	50	29	50	-	-	-	-	-	-	-	-	-	-	28.0	50.0	28.0	50.0
10:00 AM	28	39	23	45	-	-	-	-	-	-	-	-	-	-	25.5	42.0	25.5	42.0
11:00 AM	25	42	37	48	-	-	-	-	-	-	-	-	-	-	31.0	45.0	31.0	45.0
12:00 PM	47	40	32	36	-	-	-	-	-	-	-	-	-	-	39.5	38.0	39.5	38.0
1:00 PM	27	36	36	35	-	-	-	-	-	-	-	-	-	-	31.5	35.5	31.5	35.5
2:00 PM	51	37	47	36	-	-	-	-	-	-	-	-	-	-	49.0	36.5	49.0	36.5
3:00 PM	70	45	55	4	-	-	-	-	-	-	-	-	-	-	62.5	24.5	62.5	24.5
4:00 PM	70	42	74	0	-	-	-	-	-	-	-	-	-	-	72.0	21.0	72.0	21.0
5:00 PM	182	37	52	12	-	-	-	-	-	-	-	-	-	-	117.0	24.5	117.0	24.5
6:00 PM	71	31	63	17	-	-	-	-	-	-	-	-	-	-	67.0	24.0	67.0	24.0
7:00 PM	42	27	47	7	-	-	-	-	-	-	-	-	-	-	44.5	17.0	44.5	17.0
8:00 PM	37	26	42	0		-	-	-	-	-	-	-	-	-	39.5	15.5	39.5	15.5
9:00 PM 10:00 PM	24 9	8	28	1	-	-	-	-	-	-	-	-	-	-	26.0 9.0	4.0	26.0 9.0	4.0
11:00 PM	4	6	9	0		-	-	-	-	-	-	-	-	-	6.0	4.0 3.0	6.0	4.0 3.0
Totals	773	669	636	478	22	1	0	0	0	0	0	0	0	0	693.0	510.8	693.0	510.8
						1		U		U		U		U				
Combined	144		11:		23		0		0		0		0		120		120	
Split (%)	53.6	46.4	57.1	42.9	95.7	4.3	-	-	-	-	-	-	-	-	57.6	42.4	57.6	42.4
								Peak	Hours									
12:00 AM - 12:00 PM	10:00 AM	7:00 AM	11:00 AM	7:00 AM	6:00 AM	6:00 AM	-	-	-	-	-	-	-	-	11:00 AM	7:00 AM	11:00 AM	7:00 AM
Volume	28	81	37	69	6	1	-	-	-	-	-	-	-	-	31.0	50.0	31.0	50.0
12:00 PM - 12:00 AM	5:00 PM	3:00 PM	4:00 PM	12:00 PM	-	-	-	-	-	-	-	-	-	-	5:00 PM	12:00 PM	5:00 PM	12:00 PM
Volume	182	45	74	36	-	-	-	-	-	-	-	-	-	-	117.0	38.0	117.0	38.0

Location : NW 185th St w/o Dayton Ave N

City/County, State : Shoreline, WA Counter : NT-1863

Seven Day Volume

								Seven D	ay volum	е								
	Tue	2	We	d	Thu	ı	Fr		Sat	t	Su	ın	Mon		Mon - Fri			
Interval	11/27/	2018	11/28/	2018	11/29/	2018	11/30/	2018	12/1/2	2018	12/2/	2018	12/3/2	2018	Aver		7 Day Av	/erage
Start	, , , WB	EB	WB	EB	, , WB	EB	, , WB	EB	WB	EB	WB	EB	w B	EB	WB	EB	WB	EB
12:00 AM	-	-	0	0	1	4	3	3	0	0	3	6	8	4	3.0	2.8	2.5	2.8
1:00 AM	-	-	0	0	1	2	2	1	0	0	6	2	2	1	1.3	1.0	1.8	1.0
2:00 AM	-	-	0	0	0	0	0	0	0	0	5	1	0	1	0.0	0.3	0.8	0.3
3:00 AM	-	-	0	0	1	2	2	3	0	0	4	2	1	2	1.0	1.8	1.3	1.5
4:00 AM	-	-	0	0	0	2	3	6	0	0	2	1	3	4	1.5	3.0	1.3	2.2
5:00 AM	-	-	0	0	0	15	0	14	0	0	2	2	5	16	1.3	11.3	1.2	7.8
6:00 AM	-	-	0	0	6	30	7	34	0	0	6	12	18	40	7.8	26.0	6.2	19.3
7:00 AM	-	-	0	0	24	78	17	55	0	0	9	14	20	64	15.3	49.3	11.7	35.2
8:00 AM	-	-	0	0	26	65	18	53	0	0	9	18	29	51	18.3	42.3	13.7	31.2
9:00 AM	-	-	0	0	26	46	30	48	0	0	18	39	34	48	22.5	35.5	18.0	30.2
10:00 AM	-	-	0	0	39	37	27	42	0	0	36	46	37	42	25.8	30.3	23.2	27.8
11:00 AM	-	-	0	0	33	38	18	18	0	0	45	39	45	34	24.0	22.5	23.5	21.5
12:00 PM	-	-	21	27	42	36	0	0	0	0	61	45	46	31	27.3	23.5	28.3	23.2
1:00 PM	28	42	53	34	40	40	0	0	0	0	65	48	57	37	35.6	30.6	34.7	28.7
2:00 PM	43	35	58	47	48	44	3	4	0	0	44	46	56	32	41.6	32.4	36.0	29.7
3:00 PM	67	38	64	29	61	43	61	37	0	0	47	36	71	42	64.8	37.8	53.0	32.1
4:00 PM	26	20	65	37	58	44	20	12	13	12	58	28	85	41	50.8	30.8	46.4	27.7
5:00 PM	0	0	61	26	60	24	0	0	39	35	46	36	93	29	42.8	15.8	42.7	21.4
6:00 PM	0	0	59	36	80	34	0	0	44	33	44	32	103	30	48.4	20.0	47.1	23.6
7:00 PM	0	0	48	18	53	27	0	0	29	21	27	20	51	26	30.4	14.2	29.7	16.0
8:00 PM	0	0	28	24	43	19	0	0	22	18	30	17	49	13	24.0	11.2	24.6	13.0
9:00 PM	0	0	26	12	20	9	0	0	18	9	20	4	26	19	14.4	8.0	15.7	7.6
10:00 PM	0	0	12	7	14	13	0	0	20	15	11	5	14	5	8.0	5.0	10.1	6.4
11:00 PM	0	0	9	4	10	6	0	0	10	4	8	2	5	1	4.8	2.2	6.0	2.4
Totals	164	135	504	301	686	658	211	330	195	147	606	501	858	613	514.4	457.3	479.6	412.7
Combined	299	9	805	5	134	4	54:	L	342	2	110	07	147	1	971.6		892.4	
Split (%)	54.8	45.2	62.6	37.4	51.0	49.0	39.0	61.0	57.0	43.0	54.7	45.3	58.3	41.7	52.9	47.1	53.8	46.2
								Poak	Hours									
12:00 AM -					40.00.4::	7 00 4::	0 00 4::		iiouis		44 00 4	40.00	44.00.4	7 00 4::	10.00.4::	7 00 4:-	44 00 4::	7 00 11
12:00 PM	-	-	-	-	10:00 AM	7:00 AM	9:00 AM	7:00 AM	-	-	11:00 AM	10:00 AM	11:00 AM	7:00 AM	10:00 AM	7:00 AM	11:00 AM	7:00 AM
Volume	-	-	-	-	39	78	30	55	-	-	45	46	45	64	25.8	49.3	23.5	35.2
12:00 PM - 12:00 AM	3:00 PM	1:00 PM	4:00 PM	2:00 PM	6:00 PM	2:00 PM	3:00 PM	3:00 PM	6:00 PM	5:00 PM	1:00 PM	1:00 PM	6:00 PM	3:00 PM	3:00 PM	3:00 PM	3:00 PM	3:00 PM
Volume	67	42	65	47	80	44	61	37	44	35	65	48	103	42	64.8	37.8	53.0	32.1

Location : NW 185th St w/o Dayton Ave N

City/County, State : Shoreline, WA Counter : NT-1863

Seven Day Volume

							Se	even Da	ay Volume									
	Tu		We	ed	Thu		Fri		Sat		Sun		Mon		Mon -	· Fri		
Interval	12/4/2		12/5/2		12/6/20	18	12/7/20	18	12/8/20	18	12/9/201	L8	12/10/20	18	Average		7 Day Average	
Start	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	2	1	0	0	_	-	=	-	_	-	-	-	=	-	1.0	0.5	1.0	0.5
1:00 AM	3	2	0	0	-	-	-	-	-	-	-	-	-	-	1.5	1.0	1.5	1.0
2:00 AM	4	0	0	0	-	-	-	-	-	-	-	-	-	-	2.0	0.0	2.0	0.0
3:00 AM	2	2	0	0	-	-	-	-	-	-	-	-	-	-	1.0	1.0	1.0	1.0
4:00 AM	0	5	0	0	-	-	-	-	-	-	-	-	-	-	0.0	2.5	0.0	2.5
5:00 AM	2	16	0	0	-	-	-	-	-	-	-	-	-	-	1.0	8.0	1.0	8.0
6:00 AM	14	36	0	0	-	-	-	-	-	-	-	-	-	-	7.0	18.0	7.0	18.0
7:00 AM	29	73	8	24	-	-	-	-	-	-	-	-	-	-	18.5	48.5	18.5	48.5
8:00 AM	28	58	36	56	-	-	-	-	-	-	-	-	-	-	32.0	57.0	32.0	57.0
9:00 AM	31	49	38	46	-	-	-	-	-	-	-	-	-	-	34.5	47.5	34.5	47.5
10:00 AM	11	12	-	-	-	-	-	-	-	-	-	-	-	-	11.0	12.0	11.0	12.0
11:00 AM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
12:00 PM	1	0	-	-	-	-	-	-	-	-	-	-	-	-	1.0	0.0	1.0	0.0
1:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
2:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
3:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
4:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
5:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
6:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
7:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
8:00 PM 9:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
10:00 PM	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
10:00 PM	0	0		-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0	0.0
														-				
Totals	127	254	82	126	0	0	0	0	0	0	0	0	0	0	110.5	196.0	110.5	196.0
Combined	38		20		0		0		0		0		0		306		306	
Split (%)	33.3	66.7	39.4	60.6	-	-	-	-	-	-	-	-	-	-	36.1	63.9	36.1	63.9
								Peak	<u>Hours</u>									
12:00 AM -	9:00 AM	7:00 AM	9:00 AM	8:00 AM				. car	110413						9:00 AM	8:00 AM	9:00 AM	8:00 AM
12:00 PM					-	-	-	-	-	-	-	-	-	-				
Volume	31	73	38	56	-	-	-	-	-	-	-	-	-	-	34.5	57.0	34.5	57.0
12:00 PM -	12:00 PM	-	-	-	-	-	-	-	-	-	-	-	-	-	12:00 PM	-	12:00 PM	-
12:00 AM Volume	1	_	_	_	_	_	_	_	_	_	_	_	_	_	1.0	_	1.0	_
Volume	-														0		0	

email: CarlaN@trafficdatagathering.com

Location : NW 195th St w/o 3rd Ave NW

City/County, State : Shoreline, WA Counter : NT-1845

Seven Day Volume

								octen b	<u>.,</u>									
	Tue	e	We	d	Thu	ı	Fri	i	Sa	t	Su	ın	Мо	n	Mon -	- Fri		
Interval	11/13/	2018	11/14/	2018	11/15/	2018	11/16/	2018	11/17/	2018	11/18	/2018	11/19/	2018	Average		7 Day Average	
Start	WB	EB	, , WB	EB	WB	EB		WB EB		ЕВ	WB EB		WB EB		WB EB		, WB	EB
12:00 AM	2	2	4	3	1	1	4	2	WB 11	6	12	6	1	1	2.4	1.8	5.0	3.0
1:00 AM	0	0	1	2	1	0	2	1	6	5	5	4	0	0	0.8	0.6	2.1	1.7
2:00 AM	0	0	0	0	2	1	2	0	4	3	4	2	1	0	1.0	0.2	1.9	0.9
3:00 AM	1	0	1	1	1	0	1	1	1	3	2	0	1	1	1.0	0.6	1.1	0.9
4:00 AM	1	1	3	1	1	0	1	1	1	0	3	1	0	0	1.2	0.6	1.4	0.6
5:00 AM	1	2	1	2	0	1	2	1	1	0	0	0	2	2	1.2	1.6	1.0	1.1
6:00 AM	6	7	3	9	9	9	4	16	1	0	1	0	3	16	5.0	11.4	3.9	8.1
7:00 AM	17	44	12	33	15	33	14	27	3	3	2	3	12	26	14.0	32.6	10.7	24.1
8:00 AM	37	141	32	101	41	116	43	123	11	16	11	12	36	114	37.8	119.0	30.1	89.0
9:00 AM	78	150	100	177	92	180	77	177	23	33	13	34	84	186	86.2	174.0	66.7	133.9
10:00 AM	31	53	36	42	34	47	43	49	45	51	24	45	41	60	37.0	50.2	36.3	49.6
11:00 AM	48	44	27	40	36	38	56	55	48	57	42	41	44	53	42.2	46.0	43.0	46.9
12:00 PM	44	53	45	47	48	46	49	53	46	41	35	50	46	48	46.4	49.4	44.7	48.3
1:00 PM	50	48	51	57	47	58	45	50	60	62	73	41	50	51	48.6	52.8	53.7	52.4
2:00 PM	49	46	55	49	42	48	46	54	56	56	50	42	53	52	49.0	49.8	50.1	49.6
3:00 PM	59	104	65	77	52	77	55	83	42	46	67	43	72	92	60.6	86.6	58.9	74.6
4:00 PM	125	93	121	97	101	86	135	90	52	39	60	51	120	81	120.4	89.4	102.0	76.7
5:00 PM	113 114	99 62	108 103	71 69	132 89	97 68	118 90	81 65	61 55	46 53	74 67	58 53	101 149	87 78	114.4	87.0	101.0 95.3	77.0 64.0
6:00 PM 7:00 PM	77	106	86	62	65	46	71	42	43	28	33	27	96	78	109.0 79.0	68.4 66.0	95.3 67.3	55.0
8:00 PM	77	28	65	49	51	37	35	33	28	23	30	24	65	35	79.0 57.2	36.4	49.1	32.7
9:00 PM	47	20	38	27	38	23	26	20	18	15	22	13	34	29	36.6	23.8	31.9	21.0
10:00 PM	30	16	13	17	25	11	14	12	14	16	9	4	16	17	19.6	14.6	17.3	13.3
11:00 PM	9	6	7	10	10	6	15	12	13	8	7	5	7	7	9.6	8.2	9.7	7.7
Totals				- 1		- 1				- 1			1024					
	1009	1125	977	1043	933	1029	948	1048	643	610	646	559	1034	1110	980.2	1071.0	884.3	932.0
Combined	213		202		196		199		125		120		2144		2051.2		1816	
Split (%)	47.3	52.7	48.4	51.6	47.6	52.4	47.5	52.5	51.3	48.7	53.6	46.4	48.2	51.8	47.8	52.2	48.7	51.3
								Peak	Hours									
12:00 AM -	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM			11:00 AM	11:00 AM	10:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM
12:00 PM Volume	78	150	100	177	92	180	77	177	48	57	42	45	84	186	86.2	174.0	66.7	133.9
12:00 PM -										-			-					
12:00 AM	4:00 PM	7:00 PM	4:00 PM	4:00 PM	5:00 PM	5:00 PM	4:00 PM	4:00 PM	5:00 PM	1:00 PM	5:00 PM		6:00 PM	3:00 PM	4:00 PM	4:00 PM	4:00 PM	5:00 PM
Volume	125	106	121	97	132	97	135	90	61	62	74	58	149	92	120.4	89.4	102.0	77.0

email: CarlaN@trafficdatagathering.com

Location : 3rd Ave NW n/o Richmond Beach Rd

City/County, State : Shoreline, WA Counter : NT-1846

Seven Day Volume

	Tue Wed Thu Fri Sat Sun Mon Mon - Fri																	
	Tue	e	We	d	Thu	J	Fri		Sa	it	Su	n	Mo	n	Mon -	- Fri		
Interval	11/13/	2018	11/14/	2018	11/15/	2018	11/16/	2018	11/17/	2018	11/18	/2018	11/19/	2018	Average		7 Day Average	
Start	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	12	14	13	19	15	19	13	18	24	31	26	39	14	8	13.4	15.6	16.7	21.1
1:00 AM	4	3	5	7	8	6	7	11	16	16	13	28	4	6	5.6	6.6	8.1	11.0
2:00 AM	7	3	2	2	5	3	3	3	9	11	6	8	4	3	4.2	2.8	5.1	4.7
3:00 AM	2	3	3	1	3	5	4	1	5	11	5	7	2	2	2.8	2.4	3.4	4.3
4:00 AM	2	3	4	2	3	1	4	1	9	5	3	3	0	1	2.6	1.6	3.6	2.3
5:00 AM	7	4	6	4	7	4	5	7	5	5	3	6	8	5	6.6	4.8	5.9	5.0
6:00 AM	29	26	30	12	29	23	35	21	9	10	8	6	29	20	30.4	20.4	24.1	16.9
7:00 AM	128	49	128	53	129	48	99	54	19	17	15	20	109	26	118.6	46.0	89.6	38.1
8:00 AM	340	158	291	143	321	157	306	149	55	42	44	16	277	147	307.0	150.8	233.4	116.0
9:00 AM	361	198	390	220	367	214	345	204	101	97	129	44	363	200	365.2	207.2	293.7	168.1
10:00 AM	179	125	208	111	181	128	171	103	159	108	119	89	177	130	183.2	119.4	170.6	113.4
11:00 AM	127	103	145	98	152	111	130	93	198	126	138	132	140	115	138.8	104.0	147.1	111.1
12:00 PM	155	104	141	113	171	129	130	120	184	145	153	137	150	142	149.4	121.6	154.9	127.1
1:00 PM	176	112	156	134	155	131	160	125	154	145	182	185	177	133	164.8	127.0	165.7	137.9
2:00 PM	123	132	148	127	154	132	163	166	169	162	164	148	169	155	151.4	142.4	155.7	146.0
3:00 PM	153	201	186	199	164	176	182	174	179	148	177	164	183	178	173.6	185.6	174.9	177.1
4:00 PM	284	210	245	207	265	235	296	237	186	145	160	158	267	215	271.4	220.8	243.3	201.0
5:00 PM	253	324	233	256	261	292	245	287	181	161	175	154	229	262	244.2	284.2	225.3	248.0
6:00 PM	266	291	188	284	213	273	218	228	147	135	172	138	200	248	217.0	264.8	200.6	228.1
7:00 PM	236	317	157	213	160	199	156	210	147	140	110	86	147	181	171.2	224.0	159.0	192.3
8:00 PM	146	152	119	117	96	99	119	117	98	86	71	64	122	115	120.4	120.0	110.1	107.1
9:00 PM	144	82	97	86	82	82	78	65	60	61	66	72	101	75	100.4	78.0	89.7	74.7
10:00 PM	53	74	47	62	49	94	59	88	50	57	29	40	56	55	52.8	74.6	49.0	67.1
11:00 PM	32	26	32	29	38	38	39	50	46	57	25	21	26	27	33.4	34.0	34.0	35.4
Totals	3219	2714	2974	2499	3028	2599	2967	2532	2210	1921	1993	1765	2954	2449	3028.4	2558.6	2763.6	2354.1
Combined	593	3	547	'3	562	7	549	9	413	31	37!	3758		3	5587.0		5117	'.7
Split (%)	54.3	45.7	54.3	45.7	53.8	46.2	54.0	46.0	53.5	46.5	53.0	47.0	54.7	45.3	54.2	45.8	54.0	46.0
12.00 444								<u>Peak</u>	<u>Hours</u>									
12:00 AM - 12:00 PM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	9:00 AM	11:00 AM	11:00 AM	11:00 AM	11:00 AM	9:00 AM	9:00 AM				
Volume	361	198	390	220	367	214	345	204	198	126	138	132	363	200	365.2	207.2	293.7	168.1
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	4:00 PM	6:00 PM	4:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	2:00 PM	1:00 PM	1:00 PM	4:00 PM	5:00 PM	4:00 PM	5:00 PM	4:00 PM	5:00 PM
Volume	284	324	245	284	265	292	296	287	186	162	182	185	267	262	271.4	284.2	243.3	248.0

email: CarlaN@trafficdatagathering.com

Location : 3rd Ave NW s/o Richmond Beach Rd

City/County, State : Shoreline, WA Counter : NT-2815

Seven Day Volume

												Tue Wed Thu Fri Sat Sun Mon Mon - Fri													
															Mon -	- Fri									
Interval	11/13/	2018	11/14/	2018	11/15/	2018	11/16/	2018	11/17/	2018	11/18/	2018	11/19/	2018	Average		7 Day Av	/erage							
Start	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB															
12:00 AM	1	3	1	3	0	7	1	4	5	14	8	9	1	3	0.8	4.0	2.4	6.1							
1:00 AM	1	1	1	2	0	0	0	3	3	4	2	7	1	0	0.6	1.2	1.1	2.4							
2:00 AM	0	2	2	1	2	1	0	2	5	3	3	5	1	1	1.0	1.4	1.9	2.1							
3:00 AM	3	0	0	0	1	0	0	1	1	0	2	1	1	0	1.0	0.2	1.1	0.3							
4:00 AM	2	0	7	1	3	0	5	0	2	1	1	1	5	1	4.4	0.4	3.6	0.6							
5:00 AM	20	1	12	4	17	4	16	2	2	1	3	3	13	4	15.6	3.0	11.9	2.7							
6:00 AM	34	13	39	12	32	14	38	12	8	4	10	3	28	14	34.2	13.0	27.0	10.3							
7:00 AM	69	64	69	53	70	60	75	52	21	5	17	13	69	45	70.4	54.8	55.7	41.7							
8:00 AM	78	91	65	90	71	97	84	92	46	16	37	38	81	89	75.8	91.8	66.0	73.3							
9:00 AM	71	54	68	58	66	56	71	49	54	48	70	37	70	60	69.2	55.4	67.1	51.7							
10:00 AM	45	42	45	41	49	48	58	39	49	50	86	47	45	48	48.4	43.6	53.9	45.0							
11:00 AM	56	48	46	42	57	57	49	63	54	51	58	51	56	56	52.8	53.2	53.7	52.6							
12:00 PM	52	62	54	65	55	68	63	67	64	61	75	81	60	59	56.8	64.2	60.4	66.1							
1:00 PM	56	53	57	47	57	50	68	66	63	63	72	58	60	59	59.6	55.0	61.9	56.6							
2:00 PM	61	57	54	68	64	65	64	58	57	70	61	63	56	57	59.8	61.0	59.6	62.6							
3:00 PM	59	94	68	102	87	105	65	99	60	76	55	67	48	88	65.4	97.6	63.1	90.1							
4:00 PM	91	88	73	78	73	86	80	102	57	80	65	78	99	95	83.2	89.8	76.9	86.7							
5:00 PM	71	105	63	74	77	91	78	82	66	72	45	77	91	76	76.0	85.6	70.1	82.4							
6:00 PM	69	86	47	69	67	84	57	73	48	73	54	64	64	70	60.8	76.4	58.0	74.1							
7:00 PM	31	54	41	64	47	58	52	65	32	44	30	30	37	53	41.6	58.8	38.6	52.6							
8:00 PM	35	47	29	38	25	46	26	41	36	38	17	33	37	57	30.4	45.8	29.3	42.9							
9:00 PM	23	21	20	28	26	30	35	30	42	32	16	16	16	28	24.0	27.4	25.4	26.4							
10:00 PM	7	15	4	20	11	15	15	24	21	30	6	10	3	13	8.0	17.4	9.6	18.1							
11:00 PM	3	5	1	8	3	13	14	24	12	9	2	4	4	9	5.0	11.8	5.6	10.3							
Totals	938	1006	866	968	960	1055	1014	1050	808	845	795	796	946	985	944.8	1012.8	903.9	957.9							
Combined	194	4	183	34	201	5	206	4	1653		1591		1931		1957.6		1861.7								
Split (%)	48.3	51.7	47.2	52.8	47.6	52.4	49.1	50.9	48.9	51.1	50.0	50.0	49.0	51.0	48.3	51.7	48.5	51.5							
								D I																	
12:00 AM -									Hours																
12:00 PM	8:00 AM	8:00 AM	7:00 AM	8:00 AM			10:00 AM		8:00 AM	8:00 AM	8:00 AM	8:00 AM	9:00 AM	8:00 AM											
Volume	78	91	69	90	71	97	84	92	54	51	86	51	81	89	75.8	91.8	67.1	73.3							
12:00 PM - 12:00 AM	4:00 PM	5:00 PM	4:00 PM	3:00 PM	3:00 PM	3:00 PM	4:00 PM	4:00 PM	5:00 PM	4:00 PM	12:00 PM	12:00 PM	4:00 PM	4:00 PM	4:00 PM	3:00 PM	4:00 PM	3:00 PM							
Volume	91	105	73	102	87	105	80	102	66	80	75	81	99	95	83.2	97.6	76.9	90.1							