



*District Two Traffic Operations*

2198 Edison Avenue  
Jacksonville, Florida 32202

District Two  
Jacksonville Traffic Operations

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*San Juan Avenue/SR 128*

Duval County  
Section Number 720170000, Mile Post 0.200  
Assignment Report Number 2017.0290  
January 2018

## PROFESSIONAL ENGINEER CERTIFICATION

I hereby certify that I am a registered professional engineer in the State of Florida practicing engineering for Arcadis U.S., Inc. and that I have supervised the preparation of and approve the analysis, findings, opinions, conclusions, and technical advice hereby reported for:

PROJECT: Districtwide Traffic Operations Studies  
Task Work Order 3 – San Juan Avenue  
FPID # 440476-1-32-01  
Jacksonville, Duval County, Florida

The engineering work represented by this document was performed through the following duly authorized engineering business:

Arcadis U.S., Inc.  
1650 Prudential Drive, Suite 400  
Jacksonville, Florida 32207  
Certificate of Authorization No. 7917

This report provides preliminary engineering analyses for the roadway segment. Any engineering analyses, documents, conclusions, or recommendations relied upon from other professional sources or provided by others are referenced accordingly in the following report.

FLORIDA REGISTERED ENGINEER:



Satya Murty Kolluru, R.E., P.T.O.E., P.T.P.  
P.E. #74459  
January 5, 2017

## Study Request

The Florida Department of Transportation (FDOT) Traffic Operations Division received a request to evaluate the need for a mid-block crossing on the roadway segment of San Juan Avenue/SR 128 (Mile Post (MP) 0.200) between Lane Avenue and Jammes Road on October 27, 2017. The requestor, Lalaine F. Cate, states that residents from the Noble House Retirement Home like to cross to the commercial complex across the street. The existing crosswalks are too far away, as a result, pedestrians jaywalk, posing a safety concern to the area. This request can be found under Assignment Report Number 2017.0290 in the FDOT Traffic Operations' Tracker Database.

## Existing Conditions

The location under evaluation, the study roadway segment (San Juan Avenue/SR 128), is located in Duval County. The straight-line diagram for this roadway, identified as 720170000, is provided in Appendix A.

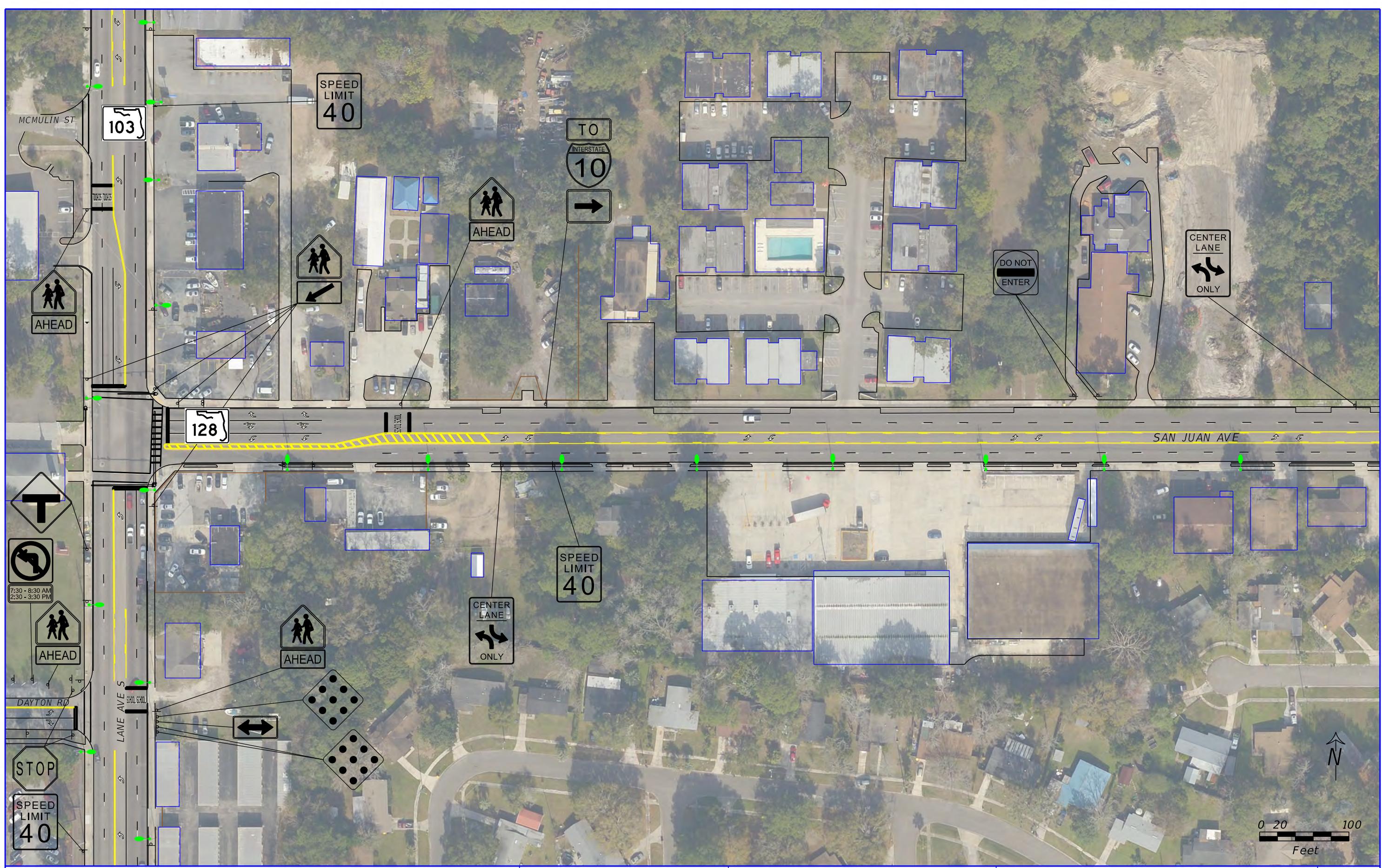
A field review of the study area was conducted from 9:00 AM to 11:00 AM on December 21, 2017, encompassing the AM pedestrian peak hour. During this field review, pedestrians were seen jaywalking across the arterial.

San Juan Avenue/SR 128 is two-lane, undivided, urban minor arterials with 11-foot lanes and a 12-foot continuous left-turn lane with 2-foot shoulders. Signalized intersections with pedestrian crosswalks were found approximately 1,125 feet to the west and 1,215 feet to the east from the point of interest. The north side of San Juan Avenue/SR 128 consists mainly of residential areas including the retirement home and the south side consists mainly of commercial establishments with some residential housing. The speed limit through the area is posted as 40 mph per the field review dated December 2017. The Access Management Classification for this facility is a Class 6.

Figure 1 provides an existing conditions diagram for the intersection and photos of the study limits are provided in Appendix B.

## Summary of Findings

According to FDOT Florida Traffic Online (2016), San Juan Avenue/SR 128 (Section Number 720170000) has an Annual Average Daily Traffic (AADT) of 16,100 vehicles per day (vpd). Due to the nature of this study, turning movement counts (TMC) as well as pedestrian/bicycle crossing counts were collected for three zones. The zones are shown in Figure 2. Zones A and C indicate the area for pedestrian/bicycle crossing counts and Zone B indicates the area where TMCs were obtained. Noble House Retirement Home is located in Zone B. The TMCs were collected during a three-day period, from December 5, 2017 to December 7, 2017. The pedestrian/bicycle crossing counts were one-day counts obtained on Tuesday, December 5, 2017.



REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FIGURE 1
DATE	LEGEND		
12/05/17	<ul style="list-style-type: none"> <li>— SINGLE POST SIGN</li> <li>● LIGHT POLE</li> </ul>	SAN JUAN AVE/SR 128	CONDITION DIAGRAM
		ROAD NO. 720170000 COUNTY DUVAL FINANCIAL PROJECT ID N/A	PAGE 2



**Figure 2. San Juan Avenue/SR 128 TMCs and Pedestrian/Bicycle Counts Zones**

Given the three-day counts for Zone B, it is important to note the variability between the three days is low. Therefore, it can be assumed that the pedestrian/bicycle counts from Zone A and Zone C are representative of a typical weekday.

According to FDOT's Traffic Engineering Manual (TEM) Section 3.8.5, a senior, disabled person, or a child should be counted twice when considering a midblock crossing. For the purposes of this study, half of the pedestrians crossing through Zone B were considered seniors and were counted twice. Although, the counts do not specify the classification, this assumption is considered reasonable and conservative due to the proximity of the retirement facility and field observations. The final assumption made was also in accordance with FDOT's TEM Section 3.8.5. Bicycles crossing the road may be counted as pedestrians and were considered so in Zone A and Zone C.

The TEM stipulates that a midblock crossing is warranted when one hour (a period of four consecutive 15-minute intervals) has a pedestrian volume of 20 or more crossings, two hours have pedestrian volumes of 18 or more, or three hours have pedestrian volumes of 15 or more. The summarized data in Table 1 shows the hours with 20 or more pedestrians per hour highlighted in red, the hours with 18 to 20 pedestrians per hour highlighted in orange, the hours with 15 to 18 pedestrians highlighted in yellow, and the pedestrian peak hours highlighted in gray. This data shows the need for a midblock crossing within the study area. The count data is provided in Appendix C.

The pedestrian demand requirements and the minimum location characteristic requirements set by the FDOT TEM Chapter 3, Section 8.5 are met by the study area limits along San Juan/SR 128. The minimum ADT requirement of 2,000 vpd is exceeded by San Juan Avenue/SR 128 with an AADT of 16,100 vpd. The distances to the nearest crossing locations are more than 1,000 feet to the east and west of the retirement facility, exceeding the spacing requirements between adjacent intersections of 660 feet. The proposed location for the midblock crossing is outside of the

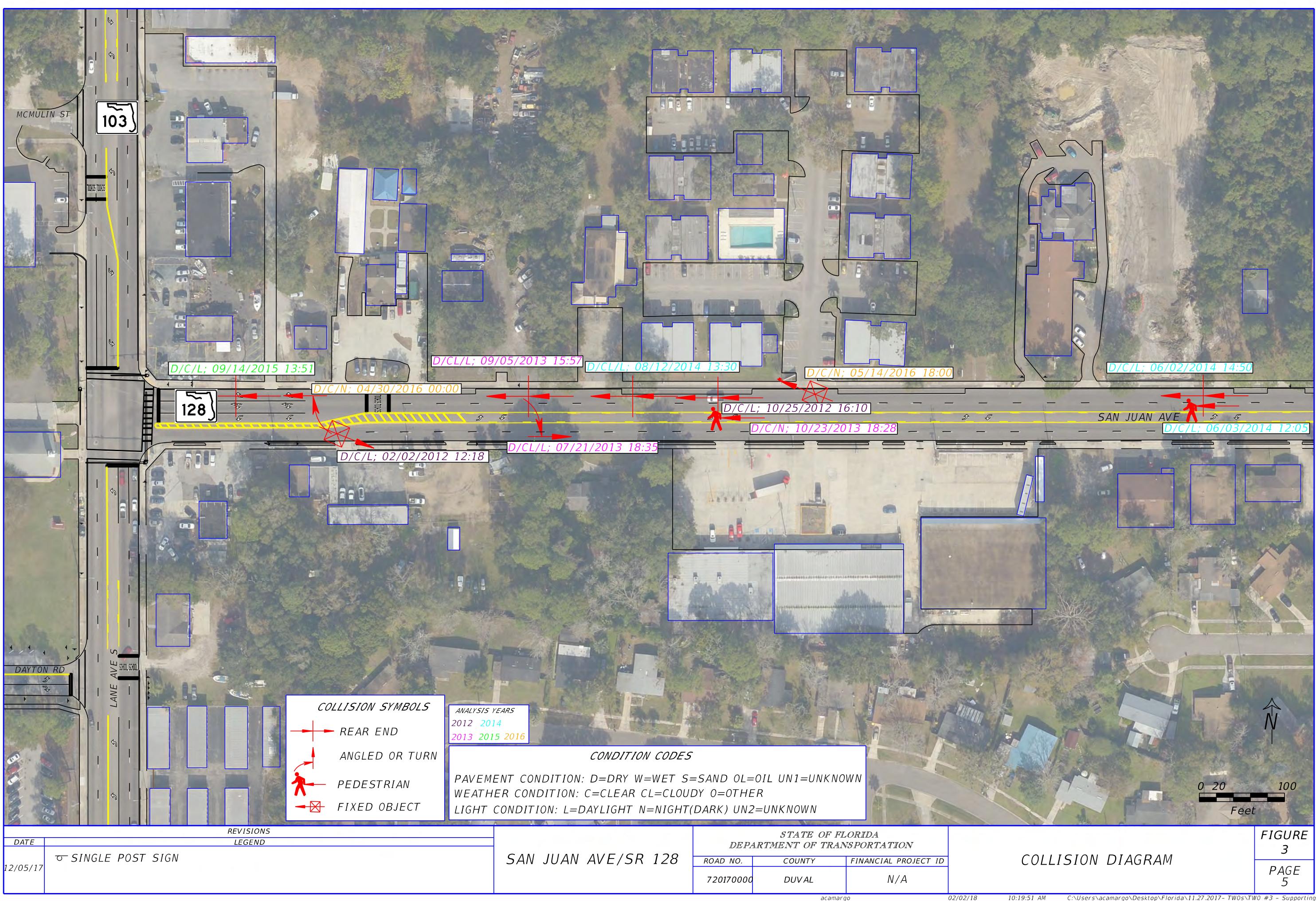
influence area from the adjacent signalized intersections. Therefore, a midblock crossing can be considered at this location.

**Table 1. AM and PM Pedestrian Counts**

AM Pedestrian Counts			
Start Time	End Time	Volumes	
		15-Minute	Hourly
6:00	6:15	1	
6:15	6:30	0	
6:30	6:45	0	
6:45	7:00	0	1
7:00	7:15	0	0
7:15	7:30	2	2
7:30	7:45	2	4
7:45	8:00	0	4
8:00	8:15	2	6
8:15	8:30	4	8
8:30	8:45	3	9
8:45	9:00	3	12
9:00	9:15	3	13
9:15	9:30	7	16
9:30	9:45	0	13
9:45	10:00	5	15
10:00	10:15	5	17
10:15	10:30	4	14
10:30	10:45	6	20
10:45	11:00	4	19
11:00	11:15	1	15
11:15	11:30	4	15
11:30	11:45	3	12
11:45	12:00	2	10

PM Pedestrian Counts			
Start Time	End Time	Volumes	
		15-Minute	Hourly
15:00	15:15	3	
15:15	15:30	2	
15:30	15:45	2	
15:45	16:00	1	8
16:00	16:15	3	8
16:15	16:30	0	6
16:30	16:45	2	6
16:45	17:00	5	10
17:00	17:15	4	11
17:15	17:30	0	11
17:30	17:45	0	9
17:45	18:00	0	4
18:00	18:15	0	0
18:15	18:30	0	0
18:30	18:45	0	0
18:45	19:00	0	0

Crash data, available through SignalFour Analytics, was collected between January 1, 2012 and December 31, 2016. A summary of the crash severity is provided in Table 3. The study limits experienced 12 crashes within the time frame with the predominant crash types as rear-end collisions (42 percent), angle or sideswipe collisions (25 percent), off-road collisions (17 percent), and most importantly, pedestrian collisions (17 percent) as shown in Figure 3 (further explained below). All incidents occurred on dry surfaces and most during clear weather conditions (58 percent) with the remaining under cloudy weather conditions (42 percent). Most crashes occurred during daylight hours (75 percent), but three crashes documented dark, but lit conditions (25 percent). Careless driving was documented as the contributing factor in five crashes and improper lane change in one crash. A collision diagram is provided in Figure 3 and crash details are provided in Appendix D.



**Table 3. Crash Severity**

Year	Fatality	Injury	Property Damage Only	Total
2012	0	0	2	2
2013	0	2	3	5
2014	0	1	2	3
2015	0	0	0	0
2016	0	0	2	2
<b>Total</b>	<b>0%</b>	<b>25%</b>	<b>75%</b>	<b>100%</b>

The first pedestrian-related collision occurred in 2013 during dusk lighting conditions. The weather was documented as clear, and the road surface as dry. The location of the incident was approximately 160 feet east of Noble House Retirement Home. A vehicle heading in the westbound direction, from a business parking lot on the south side of San Juan Ave/SR 128, struck two pedestrians. The two pedestrians involved in the collision were not utilizing a designated crosswalk as they crossed San Juan Avenue/SR 128, the nearest crosswalk to the crash location is approximately 980 feet to the east. The long-form crash report states that the driver was unable to see the pedestrians until entering the turn lane where the collision occurred. The long-form crash report also documented the age of the pedestrians as eight years of age and 43 years of age. Minor injuries were documented for both pedestrians, and neither were transported to the nearest hospital.

The second pedestrian-related collision occurred in 2014 at approximately noon. The weather conditions were documented as clear with dry road surface conditions. The location of the incident was approximately 315 feet west of Noble House Retirement Home. A vehicle traveling in an unknown direction along San Juan Avenue/SR 128 struck a pedestrian. The pedestrian was not utilizing a designated crosswalk. The nearest crosswalk is approximately 770 feet west from the collision location. The long-form crash report states the driver fled the scene of the crash. The long-form also documents injuries for the pedestrian.

Additionally, criteria provided in the Manual on Uniform Traffic Studies (MUTS) for signal warrants was evaluated to determine if a signal was necessary at this intersection. Warrant 4 evaluates the necessity of a traffic signal due to pedestrian traffic volume. The major street traffic volumes and the pedestrian volumes fall below the critical curve as shown in Appendix E. Thus, a traffic signal is not warranted at this intersection.

## Recommendations and Conclusions

The San Juan Avenue/SR 128 roadway has high pedestrian volumes within the study limit. Most of the pedestrians were observed jaywalking due to the lack of nearby crosswalk and that poses the safety concerns near the study area. Based on existing site conditions, the recent five-year crash data summary, and evaluation criteria set forth by FDOT's TEM and the MUTS for midblock crossing justification and signal warrants, the installation of a midblock crosswalk, and pedestrian warning signs across San Juan Avenue/SR 128 are recommended.

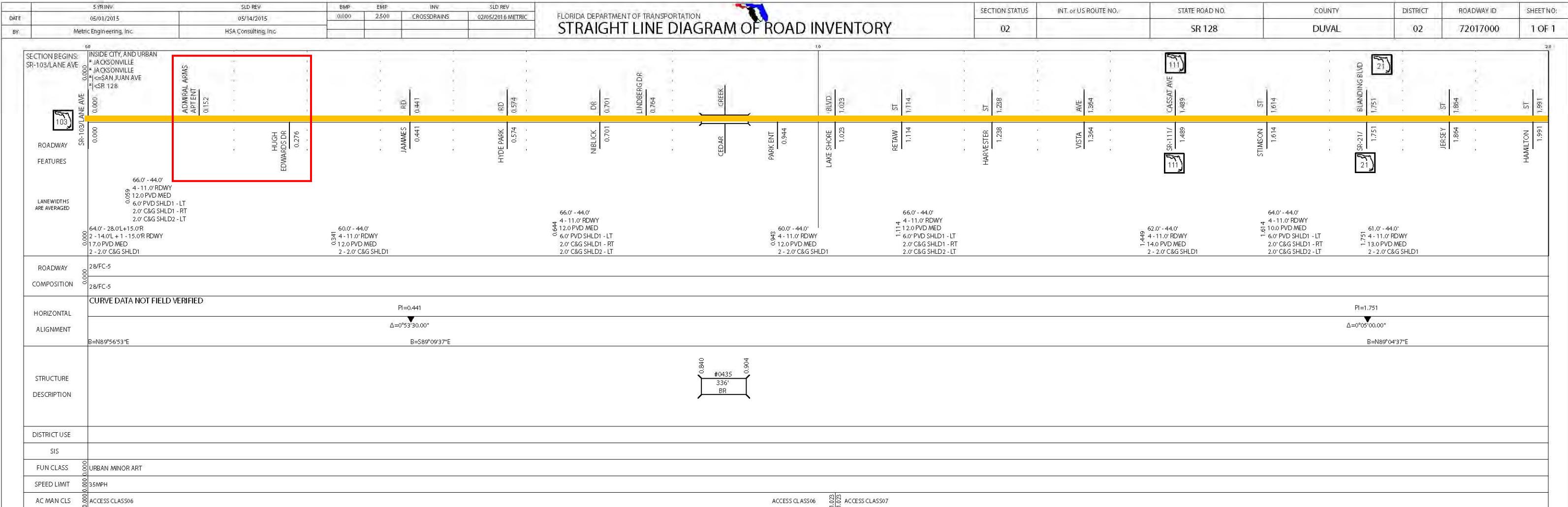
A Rectangular Rapid Flashing Beacon (RRFB) is recommended for installation outside both the eastbound and westbound outside travel lanes. Furthermore, it is recommended that the RRFBs at both locations be double-sided, so drivers traveling in both the eastbound and westbound directions can see the indication. The recommendations of the midblock crossing and the RRFBs are shown in Figure 4.



REVISIONS		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	PROPOSED RECOMMENDATIONS: MIDBLOCK CROSSING WITH RECTANGULAR RAPID FLASH BEACON			FIGURE 4  PAGE 7
DATE	LEGEND		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
01/23/18	<span style="color: black;">□</span> SINGLE POST SIGN <span style="color: magenta;">□</span> PROPOSED SINGLE POST SIGN <span style="color: blue;">□</span> DOUBLE-SIDED RECTANGULAR RAPID FLASHING BEACON POST	SAN JUAN AVE/SR 128	720170000	DUVAL	N/A	

# Appendix A

## Straight Line Diagram



# Appendix B

## Field Review Photos



Field Review Conducted: Thursday, December 21, 2017 approximately 9:00 AM – 11:00 AM

Study Area: to the left commercial zone, to the right Noble House Retirement Home (facing northwest)



Field Review Conducted: Thursday, December 21, 2017 approximately 9:00 AM – 11:00 AM

Facing east, two pedestrian jaywalking across San Juan Avenue/SR 128



Field Review Conducted: Thursday, December 21, 2017 approximately 9:00 AM – 11:00 AM

Facing east, two pedestrian jaywalking across San Juan Avenue/SR 128



Field Review Conducted: Thursday, December 21, 2017 approximately 9:00 AM – 11:00 AM

Noble House Retirement Home



Field Review Conducted: Thursday, December 21, 2017 approximately 9:00 AM – 11:00 AM

Facing north, pedestrian jaywalking along San Juan Avenue/SR 128 in front of Noble House Retirement Home

# Appendix C

## Turning Movement Count Data and Pedestrian/Bicycle Count Data

Study Name Zone A  
Start Date 12/05/2017  
Start Time 6:00 AM  
Site Code Pedestrians

Channel Direction	Pathway 1	Pathway 1
	Northbound	Southbound

6:00 AM	0	1
6:15 AM	0	0
6:30 AM	0	0
6:45 AM	0	0
7:00 AM	0	0
7:15 AM	0	0
7:30 AM	0	0
7:45 AM	0	0
8:00 AM	0	0
8:15 AM	0	0
8:30 AM	0	0
8:45 AM	0	1
9:00 AM	0	0
9:15 AM	0	0
9:30 AM	0	0
9:45 AM	0	0
10:00 AM	0	0
10:15 AM	0	0
10:30 AM	0	0
10:45 AM	1	0
11:00 AM	0	0
11:15 AM	0	1
11:30 AM	0	0
11:45 AM	0	0
12:00 PM	0	0
12:15 PM	0	0
12:30 PM	0	0
12:45 PM	0	0
1:00 PM	0	0
1:15 PM	0	0
1:30 PM	0	0
1:45 PM	0	0
3:00 PM	0	0
3:15 PM	0	0
3:30 PM	0	0
3:45 PM	0	0
4:00 PM	0	0
4:15 PM	0	0
4:30 PM	0	0
4:45 PM	1	0
5:00 PM	0	0
5:15 PM	0	0
5:30 PM	0	0
5:45 PM	0	0
6:00 PM	0	0
6:15 PM	0	0
6:30 PM	0	0
6:45 PM	0	0

Study Name Zone A  
Start Date 12/05/2017  
Start Time 6:00 AM  
Site Code Bicycles

Channel Direction	Pathway 1	Pathway 1
	Northbound	Southbound

6:00 AM	0	0
6:15 AM	0	0
6:30 AM	0	0
6:45 AM	0	0
7:00 AM	0	0
7:15 AM	0	0
7:30 AM	0	0
7:45 AM	0	0
8:00 AM	0	0
8:15 AM	0	0
8:30 AM	0	0
8:45 AM	0	0
9:00 AM	0	0
9:15 AM	0	0
9:30 AM	0	0
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10:00 AM	0	0
10:15 AM	0	0
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1:30 PM	0	0
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3:00 PM	0	0
3:15 PM	0	0
3:30 PM	0	0
3:45 PM	0	0
4:00 PM	0	0
4:15 PM	0	0
4:30 PM	0	0
4:45 PM	0	0
5:00 PM	0	0
5:15 PM	0	0
5:30 PM	0	0
5:45 PM	0	0
6:00 PM	0	0
6:15 PM	0	0
6:30 PM	0	0
6:45 PM	0	0

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave TUE AM  
Site Code :  
Start Date : 12/5/2017  
Page No : 1

Groups Printed- Car

Start Time	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	1	1	0	26	0	0	26	0	0	0	2	2	0	32	1	0	33	62
06:15 AM	0	0	0	1	1	0	43	0	0	43	0	0	0	1	1	0	64	0	0	64	109
06:30 AM	0	0	0	3	3	1	55	0	0	56	0	0	0	0	0	0	91	0	1	92	151
06:45 AM	0	0	0	0	0	0	65	0	0	65	0	0	0	3	3	0	118	1	0	119	187
Total	0	0	0	5	5	1	189	0	0	190	0	0	0	6	6	0	305	2	1	308	509
07:00 AM	1	0	0	0	1	0	64	0	0	64	0	0	0	1	1	0	151	1	0	152	218
07:15 AM	0	0	0	0	0	1	58	0	0	59	0	0	0	1	1	0	155	0	0	155	215
07:30 AM	0	1	2	4	7	3	78	0	3	84	0	0	0	3	3	0	130	1	0	131	225
07:45 AM	1	0	0	1	2	1	79	0	0	80	0	0	0	1	1	0	130	1	0	131	214
Total	2	1	2	5	10	5	279	0	3	287	0	0	0	6	6	0	566	3	0	569	872
08:00 AM	0	0	0	0	0	0	97	1	2	100	0	0	0	0	0	0	140	0	0	140	240
08:15 AM	1	0	0	1	2	0	96	1	2	99	1	0	1	3	5	0	154	0	0	154	260
08:30 AM	0	1	0	1	2	0	70	0	1	71	0	0	0	3	3	1	132	0	0	133	209
08:45 AM	0	0	0	1	1	0	74	0	3	77	0	0	0	3	3	0	105	2	0	107	188
Total	1	1	0	3	5	0	337	2	8	347	1	0	1	9	11	1	531	2	0	534	897
09:00 AM	2	0	0	1	3	1	81	0	2	84	0	0	0	2	2	0	76	0	0	76	165
09:15 AM	0	0	0	1	1	1	64	0	2	67	0	0	0	2	2	0	97	1	0	98	168
09:30 AM	2	0	0	1	3	0	59	0	0	59	0	0	0	2	2	0	74	0	0	74	138
09:45 AM	1	0	0	1	2	0	59	0	3	62	0	0	0	0	0	0	82	1	0	83	147
Total	5	0	0	4	9	2	263	0	7	272	0	0	0	6	6	0	329	2	0	331	618
10:00 AM	0	0	0	0	0	0	61	0	0	61	0	0	0	1	1	1	83	2	0	86	148
10:15 AM	2	0	0	0	2	2	74	0	1	77	0	0	0	0	0	0	66	1	0	67	146
10:30 AM	0	0	0	0	0	0	65	0	2	67	0	0	0	2	2	1	64	0	0	65	134
10:45 AM	0	0	0	1	1	0	77	1	1	79	0	0	0	0	0	0	91	1	1	93	173
Total	2	0	0	1	3	2	277	1	4	284	0	0	0	3	3	2	304	4	1	311	601
11:00 AM	1	0	0	2	3	1	106	0	1	108	0	0	0	1	1	0	68	3	0	71	183
11:15 AM	1	0	0	2	3	1	89	0	3	93	0	0	0	1	1	1	79	0	0	80	177
11:30 AM	2	0	3	2	7	0	86	0	0	86	0	0	0	0	0	1	58	0	0	59	152
11:45 AM	0	0	0	0	0	1	96	0	1	98	0	0	0	0	0	0	86	1	0	87	185
Total	4	0	3	6	13	3	377	0	5	385	0	0	0	2	2	2	291	4	0	297	697
12:00 PM	4	0	0	0	4	0	90	1	0	91	0	0	0	0	0	0	73	0	0	73	168
12:15 PM	2	0	0	4	6	2	105	0	2	109	0	0	0	1	1	0	90	1	0	91	207
12:30 PM	1	0	0	3	4	1	121	0	1	123	1	0	1	1	3	0	100	1	0	101	231
12:45 PM	0	0	0	2	2	1	89	0	0	90	1	0	0	2	3	0	103	0	0	103	198
Total	7	0	0	9	16	4	405	1	3	413	2	0	1	4	7	0	366	2	0	368	804
01:00 PM	1	0	0	4	5	0	98	1	0	99	0	0	2	0	2	1	85	1	0	87	193
01:15 PM	0	0	0	2	2	1	100	0	2	103	0	0	0	0	0	0	88	3	0	91	196
01:30 PM	1	0	1	2	4	3	103	0	0	106	0	0	0	2	2	0	77	1	0	78	190
01:45 PM	0	0	0	1	1	0	117	0	1	118	0	0	0	0	0	0	91	2	0	93	212
Total	2	0	1	9	12	4	418	1	3	426	0	0	2	2	4	1	341	7	0	349	791
Grand Total	23	2	6	42	73	21	2545	5	33	2604	3	0	4	38	45	6	3033	26	2	3067	5789
Apprch %	31.5	2.7	8.2	57.5		0.8	97.7	0.2	1.3		6.7	0	8.9	84.4	45	0.2	98.9	0.8	0.1		
Total %	0.4	0	0.1	0.7	1.3	0.4	44	0.1	0.6	45	0.1	0	0.1	0.7	0.8	0.1	52.4	0.4	0	53	

Start Time	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Peak Hour Analysis From 06:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	1	2	3		3	78	0	81		0	0	0	0	0	0	130	1	131		215
07:45 AM	1	0	0	1		1	79	0	80		0	0	0	0	0	0	130	1	131		212
08:00 AM	0	0	0	0		0	97	1	98		0	0	0	0	0	0	140	0	0		238
08:15 AM	1	0	0	1		0	96	1	97		1	0	1	2	0	0	154	0	0		254
Total Volume	2	1	2	5		4	350	2	356		1	0	1	2	0	0	554	2	556		919
% App. Total	40	20	40			1.1	98.3	0.6			50	0	50			0	99.6	0.4			
PHF	.500	.250	.250	.417		.333	.902	.500	.908		.250	.000	.250	.250		.000	.899	.500	.903		.905

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave TUE AM  
Site Code :  
Start Date : 12/5/2017  
Page No : 1

Groups Printed- Truck

	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound							
	Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total	
06:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3		
06:15 AM	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	3	0	0	0	5		
06:30 AM	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	4	0	0	0	8		
06:45 AM	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	4		
Total	1	0	0	0	0	1	0	11	0	0	11	0	0	0	0	0	0	8	0	0	8	20	
07:00 AM	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	6	0	0	0	6	8	
07:15 AM	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	0	0	0	1	3	
07:30 AM	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	3	1	0	0	4	6	
07:45 AM	1	0	0	0	0	1	0	4	0	0	4	0	0	0	0	0	3	0	0	0	3	8	
Total	1	0	0	0	0	1	0	10	0	0	10	0	0	0	0	0	0	13	1	0	14	25	
08:00 AM	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	6	0	0	0	6	8	
08:15 AM	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	5	0	0	0	5	13	
08:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	5	0	0	0	5	6	
08:45 AM	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	3	0	0	0	3	6	
Total	0	0	0	0	0	0	0	14	0	0	14	0	0	0	0	0	0	19	0	0	0	19	33
09:00 AM	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	3	0	0	0	3	5	
09:15 AM	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	2	0	0	0	2	5	
09:30 AM	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3	
09:45 AM	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	2	0	0	0	2	5	
Total	0	0	0	0	0	0	0	11	0	0	11	0	0	0	0	0	0	7	0	0	0	7	18
10:00 AM	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	1	0	0	0	1	7	
10:15 AM	1	0	1	0	2	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	2	5	
10:30 AM	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	4	0	0	0	4	7	
10:45 AM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3	0	0	0	3	4	
Total	1	0	1	0	2	0	11	0	0	11	0	0	0	0	0	0	9	1	0	0	10	23	
11:00 AM	0	0	0	0	0	0	0	6	0	0	6	1	0	0	0	1	0	5	1	0	0	6	13
11:15 AM	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	2	0	0	0	2	7	
11:30 AM	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	3	0	0	0	3	8	
11:45 AM	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	3	0	0	0	3	11	
Total	0	0	0	0	0	0	0	24	0	0	24	1	0	0	0	1	0	13	1	0	0	14	39
12:00 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	2	
12:15 PM	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	0	0	0	1	4	
12:30 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
12:45 PM	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	1	0	0	0	1	4	
Total	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	3	0	0	0	3	11	
01:00 PM	1	0	0	0	0	1	0	5	0	0	5	0	0	0	0	0	3	0	0	0	3	9	
01:15 PM	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5	
01:30 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	3	
01:45 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
Total	1	0	0	0	0	1	0	12	0	0	12	0	0	0	0	0	0	5	0	0	0	5	18
Grand Total	4	0	1	0	5	0	101	0	0	101	1	0	0	0	1	0	77	3	0	80	0	187	
Apprch %	80	0	20	0	0	0	100	0	0	100	0	0	0	0	0	0	96.2	3.8	0	0	0	0	
Total %	2.1	0	0.5	0	2.7	0	54	0	0	54	0.5	0	0	0	0.5	0	41.2	1.6	0	42.8	0		

	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
11:00 AM	0	0	0	0	0	0	6	0	6	0	6	1	0	0	1	0	5	1	6	13	
11:15 AM	0	0	0	0	0	0	5	0	5	0	5	0	0	0	0	0	2	0	2	0	7
11:30 AM	0	0	0	0	0	0	5	0	5	0	5	0	0	0	0	0	3	0	3	0	8
11:45 AM	0	0	0	0	0	0	8	0	8	0	8	0	0	0	0	0	3	0	3	0	11
Total Volume	0	0	0	0	0	0	24	0	24	0	24	1	0	0	1	0	13	1	14	0	39
% App. Total	0	0	0	0	0	0	100	0	100	0	100	0	0	0	0	0	92.9	7.1	0	0	
PHF	.000	.000	.000	.000	.000	.750	.000	.750	.250	.000	.000	.250	.000	.650	.250	.583	.750				

**Peggy Malone & Associates, Inc.**  
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File Name : San Juan Retirement Home & San Juan Ave TUE AM  
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Groups Printed- Combined

Start Time	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
06:00 AM	0	0	0	1	1	0	28	0	0	28	0	0	0	2	2	0	33	1	0	34	65
06:15 AM	1	0	0	1	2	0	44	0	0	44	0	0	0	1	1	0	67	0	0	67	114
06:30 AM	0	0	0	3	3	1	59	0	0	60	0	0	0	0	0	0	95	0	1	96	159
06:45 AM	0	0	0	0	0	0	69	0	0	69	0	0	0	3	3	0	118	1	0	119	191
Total	1	0	0	5	6	1	200	0	0	201	0	0	0	6	6	0	313	2	1	316	529
07:00 AM	1	0	0	0	1	0	66	0	0	66	0	0	0	1	1	0	157	1	0	158	226
07:15 AM	0	0	0	0	0	1	60	0	0	61	0	0	0	1	1	0	156	0	0	156	218
07:30 AM	0	1	2	4	7	3	80	0	3	86	0	0	0	3	3	0	133	2	0	135	231
07:45 AM	2	0	0	1	3	1	83	0	0	84	0	0	0	1	1	0	133	1	0	134	222
Total	3	1	2	5	11	5	289	0	3	297	0	0	0	6	6	0	579	4	0	583	897
08:00 AM	0	0	0	0	0	0	99	1	2	102	0	0	0	0	0	0	146	0	0	146	248
08:15 AM	1	0	0	1	2	0	104	1	2	107	1	0	1	3	5	0	159	0	0	159	273
08:30 AM	0	1	0	1	2	0	71	0	1	72	0	0	0	3	3	1	137	0	0	138	215
08:45 AM	0	0	0	1	1	0	77	0	3	80	0	0	0	3	3	0	108	2	0	110	194
Total	1	1	0	3	5	0	351	2	8	361	1	0	1	9	11	1	550	2	0	553	930
09:00 AM	2	0	0	1	3	1	83	0	2	86	0	0	0	2	2	0	79	0	0	79	170
09:15 AM	0	0	0	1	1	1	67	0	2	70	0	0	0	2	2	0	99	1	0	100	173
09:30 AM	2	0	0	1	3	0	62	0	0	62	0	0	0	2	2	0	74	0	0	74	141
09:45 AM	1	0	0	1	2	0	62	0	3	65	0	0	0	0	0	0	84	1	0	85	152
Total	5	0	0	4	9	2	274	0	7	283	0	0	0	6	6	0	336	2	0	338	636
10:00 AM	0	0	0	0	0	0	67	0	0	67	0	0	0	1	1	1	84	2	0	87	155
10:15 AM	3	0	1	0	4	2	75	0	1	78	0	0	0	0	0	0	67	2	0	69	151
10:30 AM	0	0	0	0	0	0	68	0	2	70	0	0	0	2	2	1	68	0	0	69	141
10:45 AM	0	0	0	1	1	0	78	1	1	80	0	0	0	0	0	0	94	1	1	96	177
Total	3	0	1	1	5	2	288	1	4	295	0	0	0	3	3	2	313	5	1	321	624
11:00 AM	1	0	0	2	3	1	112	0	1	114	1	0	0	1	2	0	73	4	0	77	196
11:15 AM	1	0	0	2	3	1	94	0	3	98	0	0	0	1	1	1	81	0	0	82	184
11:30 AM	2	0	3	2	7	0	91	0	0	91	0	0	0	0	0	1	61	0	0	62	160
11:45 AM	0	0	0	0	0	1	104	0	1	106	0	0	0	0	0	0	89	1	0	90	196
Total	4	0	3	6	13	3	401	0	5	409	1	0	0	2	3	2	304	5	0	311	736
12:00 PM	4	0	0	0	4	0	91	1	0	92	0	0	0	0	0	0	74	0	0	74	170
12:15 PM	2	0	0	4	6	2	108	0	2	112	0	0	0	1	1	0	91	1	0	92	211
12:30 PM	1	0	0	3	4	1	122	0	1	124	1	0	1	1	3	0	100	1	0	101	232
12:45 PM	0	0	0	2	2	1	92	0	0	93	1	0	0	2	3	0	104	0	0	104	202
Total	7	0	0	9	16	4	413	1	3	421	2	0	1	4	7	0	369	2	0	371	815
01:00 PM	2	0	0	4	6	0	103	1	0	104	0	0	2	0	2	1	88	1	0	90	202
01:15 PM	0	0	0	2	2	1	105	0	2	108	0	0	0	0	0	0	88	3	0	91	201
01:30 PM	1	0	1	2	4	3	104	0	0	107	0	0	0	2	2	0	79	1	0	80	193
01:45 PM	0	0	0	1	1	0	118	0	1	119	0	0	0	0	0	0	91	2	0	93	213
Total	3	0	1	9	13	4	430	1	3	438	0	0	2	2	4	1	346	7	0	354	809
Grand Total	27	2	7	42	78	21	2646	5	33	2705	4	0	4	38	46	6	3110	29	2	3147	5976
Apprch %	34.6	2.6	9	53.8		0.8	97.8	0.2	1.2		8.7	0	8.7	82.6		0.2	98.8	0.9	0.1		
Total %	0.5	0	0.1	0.7	1.3	0.4	44.3	0.1	0.6	45.3	0.1	0	0.1	0.6	0.8	0.1	52	0.5	0	52.7	

Start Time	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					Int. Total
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		
07:30 AM	0	1	2	3		3	80	0	83		0	0	0	0		0	133	2	135		221
07:45 AM	2	0	0	2		1	83	0	84		0	0	0	0		0	133	1	134		220
08:00 AM	0	0	0	0		0	99	1	100		0	0	0	0		0	146	0	146		246
08:15 AM	1	0	0	1		0	104	1	105		1	0	1	2		0	159	0	159		267
Total Volume	3	1	2	6		4	366	2	372		1	0	1	2		0	571	3	574		954
% App. Total	50	16.7	33.3			1.1	98.4	0.5			50	0	50			0	99.5	0.5			
PHF	.375	.250	.250	.500		.333	.880	.500	.886		.250	.000	.250	.250		.000	.898	.375	.903		.893

**Peggy Malone & Associates, Inc.**  
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File Name : San Juan Retirement Home & San Juan Ave TUE PM  
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Groups Printed- Car

Start Time	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	2	0	2	2	6	0	154	1	1	156	0	0	0	4	4	0	105	1	1	107	273
03:15 PM	4	0	1	1	6	1	121	0	0	122	0	0	0	5	5	0	107	1	0	108	241
03:30 PM	1	0	0	3	4	0	130	0	0	130	0	0	0	1	1	0	122	0	0	122	257
03:45 PM	0	0	0	6	6	1	152	0	0	153	0	0	0	3	3	0	96	0	0	96	258
Total	7	0	3	12	22	2	557	1	1	561	0	0	0	13	13	0	430	2	1	433	1029
04:00 PM	2	0	1	1	4	1	172	0	0	173	0	0	0	7	7	0	95	0	0	95	279
04:15 PM	0	0	0	1	1	0	153	0	0	153	0	0	0	2	2	0	107	0	0	107	263
04:30 PM	1	0	0	2	3	1	164	0	0	165	0	0	0	2	2	0	88	0	0	88	258
04:45 PM	3	0	0	2	5	0	197	0	0	197	0	0	0	3	3	0	127	0	0	127	332
Total	6	0	1	6	13	2	686	0	0	688	0	0	0	14	14	0	417	0	0	417	1132
05:00 PM	3	0	0	2	5	0	177	0	1	178	0	0	1	2	3	0	123	0	0	123	309
05:15 PM	0	0	0	1	1	0	207	0	1	208	1	0	0	1	2	0	100	0	0	100	311
05:30 PM	0	0	0	2	2	0	191	1	1	193	0	0	0	3	3	0	110	0	0	110	308
05:45 PM	0	0	0	0	0	1	199	0	0	200	0	0	0	5	5	0	119	0	0	119	324
Total	3	0	0	5	8	1	774	1	3	779	1	0	1	11	13	0	452	0	0	452	1252
06:00 PM	0	0	0	3	3	0	171	0	0	171	0	0	0	1	1	0	98	0	0	98	273
06:15 PM	0	0	0	3	3	0	177	0	0	177	0	0	0	1	1	0	97	0	0	97	278
06:30 PM	1	0	0	4	5	1	114	0	0	115	0	0	0	1	1	0	71	1	0	72	193
06:45 PM	2	0	0	2	4	2	112	0	0	114	0	0	0	0	0	0	75	2	0	77	195
Total	3	0	0	12	15	3	574	0	0	577	0	0	0	3	3	0	341	3	0	344	939
Grand Total	19	0	4	35	58	8	2591	2	4	2605	1	0	1	41	43	0	1640	5	1	1646	4352
Apprch %	32.8	0	6.9	60.3		0.3	99.5	0.1	0.2	2605	2.3	0	2.3	95.3	43	0	99.6	0.3	0.1	1646	
Total %	0.4	0	0.1	0.8	1.3	0.2	59.5	0	0.1	59.9	0	0	0	0.9	1	0	37.7	0.1	0	37.8	

Start Time	San Juan Retirement Home Southbound				San Juan Ave. Westbound				Business Driveway Northbound				San Juan Ave. Eastbound					
	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total	
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																		
Peak Hour for Entire Intersection Begins at 04:45 PM																		
04:45 PM	3	0	0	3	0	197	0	197	0	0	0	0	0	127	0	127	327	
05:00 PM	3	0	0	3	0	177	0	177	0	0	0	1	1	0	123	0	123	304
05:15 PM	0	0	0	0	0	207	0	207	1	0	0	1	0	100	0	100	308	
05:30 PM	0	0	0	0	0	191	1	192	0	0	0	0	0	110	0	110	302	
Total Volume	6	0	0	6	0	772	1	773	1	0	1	2	0	460	0	460	1241	
% App. Total	100	0	0	0	0	99.9	0.1	99.9	50	0	50	0	0	100	0	100		
PHF	.500	.000	.000	.500	.000	.932	.250	.934	.250	.000	.250	.500	.000	.906	.000	.906	.949	

**Peggy Malone & Associates, Inc.**  
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File Name : San Juan Retirement Home & San Juan Ave TUE PM  
Site Code :  
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Groups Printed- Truck

Start Time	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	6	0	0	6	11
03:15 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	3	0	0	3	6
03:30 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4	0	0	4	7
03:45 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	5	0	0	5	10
Total	0	0	0	0	0	0	16	0	0	16	0	0	0	0	0	0	18	0	0	18	34
04:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5
04:15 PM	0	0	0	0	0	0	12	0	0	12	0	0	0	0	0	0	1	0	0	1	13
04:30 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	2	0	0	2	7
04:45 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	3	0	0	3	7
Total	0	0	0	0	0	0	23	0	0	23	0	0	0	0	0	0	9	0	0	9	32
05:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
05:15 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	4	0	0	4	9
05:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	5	0	0	5	14
06:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
06:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
06:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	4
Total	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	5	0	0	5	10
Grand Total	0	0	0	0	0	0	53	0	0	53	0	0	0	0	0	0	37	0	0	37	90
Apprch %	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	100	0	0	100	0
Total %	0	0	0	0	0	0	58.9	0	0	58.9	0	0	0	0	0	0	41.1	0	0	41.1	90

Start Time	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
03:30 PM	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	4	0	4	7	
03:45 PM	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	5	0	5	10	
04:00 PM	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	3	0	3	5	
04:15 PM	0	0	0	0	0	0	12	0	12	0	0	0	0	0	0	0	1	0	1	13	
Total Volume	0	0	0	0	0	0	22	0	22	0	0	0	0	0	0	0	13	0	13	35	
% App. Total	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	0	100	0	100	0	
PHF	.000	.000	.000	.000		.000	.458	.000	.458		.000	.000	.000	.000		.000	.650	.000	.650		.673

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave TUE PM  
Site Code :  
Start Date : 12/5/2017  
Page No : 1

Groups Printed- Combined

	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Start Time																					
03:00 PM	2	0	2	2	6	0	159	1	1	161	0	0	0	4	4	0	111	1	1	113	284
03:15 PM	4	0	1	1	6	1	124	0	0	125	0	0	0	5	5	0	110	1	0	111	247
03:30 PM	1	0	0	3	4	0	133	0	0	133	0	0	0	1	1	0	126	0	0	126	264
03:45 PM	0	0	0	6	6	1	157	0	0	158	0	0	0	3	3	0	101	0	0	101	268
Total	7	0	3	12	22	2	573	1	1	577	0	0	0	13	13	0	448	2	1	451	1063
04:00 PM	2	0	1	1	4	1	174	0	0	175	0	0	0	7	7	0	98	0	0	98	284
04:15 PM	0	0	0	1	1	0	165	0	0	165	0	0	0	2	2	0	108	0	0	108	276
04:30 PM	1	0	0	2	3	1	169	0	0	170	0	0	0	2	2	0	90	0	0	90	265
04:45 PM	3	0	0	2	5	0	201	0	0	201	0	0	0	3	3	0	130	0	0	130	339
Total	6	0	1	6	13	2	709	0	0	711	0	0	0	14	14	0	426	0	0	426	1164
05:00 PM	3	0	0	2	5	0	178	0	1	179	0	0	1	2	3	0	124	0	0	124	311
05:15 PM	0	0	0	1	1	0	212	0	1	213	1	0	0	1	2	0	104	0	0	104	320
05:30 PM	0	0	0	2	2	0	193	1	1	195	0	0	0	3	3	0	110	0	0	110	310
05:45 PM	0	0	0	0	0	1	200	0	0	201	0	0	0	5	5	0	119	0	0	119	325
Total	3	0	0	5	8	1	783	1	3	788	1	0	1	11	13	0	457	0	0	457	1266
06:00 PM	0	0	0	3	3	0	173	0	0	173	0	0	0	1	1	0	99	0	0	99	276
06:15 PM	0	0	0	3	3	0	177	0	0	177	0	0	0	1	1	0	98	0	0	98	279
06:30 PM	1	0	0	4	5	1	115	0	0	116	0	0	0	1	1	0	72	1	0	73	195
06:45 PM	2	0	0	2	4	2	114	0	0	116	0	0	0	0	0	0	77	2	0	79	199
Total	3	0	0	12	15	3	579	0	0	582	0	0	0	3	3	0	346	3	0	349	949
Grand Total	19	0	4	35	58	8	2644	2	4	2658	1	0	1	41	43	0	1677	5	1	1683	4442
Apprch %	32.8	0	6.9	60.3		0.3	99.5	0.1	0.2	2.3	0	2.3	95.3		43	0	99.6	0.3	0.1	1683	
Total %	0.4	0	0.1	0.8	1.3	0.2	59.5	0	0.1	59.8	0	0	0	0.9	1	0	37.8	0.1	0	37.9	

	San Juan Retirement Home Southbound					San Juan Ave. Westbound					Business Driveway Northbound					San Juan Ave. Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Start Time																					
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:45 PM																					
04:45 PM	3	0	0	3		0	201	0	201		0	0	0	0	0	0	130	0	130	334	
05:00 PM	3	0	0	3		0	178	0	178		0	0	1	1	1	0	124	0	124	306	
05:15 PM	0	0	0	0		0	212	0	212		1	0	0	1	1	0	104	0	104	317	
05:30 PM	0	0	0	0		0	193	1	194		0	0	0	0	0	0	110	0	110	304	
Total Volume	6	0	0	6		0	784	1	785		1	0	1	2	2	0	468	0	468	1261	
% App. Total	100	0	0	0		0	99.9	0.1	0.1		50	0	50		0	0	100	0	100		
PHF	.500	.000	.000	.500		.000	.925	.250	.926		.250	.000	.250	.500	.500	0	.900	.000	.900	.944	

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave WED AM  
Site Code :  
Start Date : 12/6/2017  
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Groups Printed- Car

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	24	0	0	24	0	0	0	4	4	0	31	1	0	32	60
06:15 AM	0	0	0	2	2	0	39	0	0	39	0	0	0	0	0	0	54	0	0	54	95
06:30 AM	0	0	0	4	4	0	49	0	0	49	0	0	0	0	0	0	96	1	0	97	150
06:45 AM	2	0	0	1	3	1	55	0	0	56	0	0	0	2	2	0	103	3	0	106	167
Total	2	0	0	7	9	1	167	0	0	168	0	0	0	6	6	0	284	5	0	289	472
07:00 AM	0	0	0	0	0	0	74	0	0	74	0	0	0	1	1	0	153	0	0	153	228
07:15 AM	0	0	0	0	0	1	57	0	3	61	0	0	0	1	1	0	159	0	0	159	221
07:30 AM	1	0	1	5	7	1	77	0	0	78	0	0	0	1	1	0	123	0	0	123	209
07:45 AM	0	0	0	1	1	2	89	0	0	91	0	0	0	5	5	0	146	1	0	147	244
Total	1	0	1	6	8	4	297	0	3	304	0	0	0	8	8	0	581	1	0	582	902
08:00 AM	1	0	0	1	2	0	97	0	1	98	0	0	0	2	2	0	143	1	0	144	246
08:15 AM	0	0	0	1	1	0	77	0	0	77	0	0	0	1	1	0	113	1	0	114	193
08:30 AM	0	0	0	4	4	0	96	0	1	97	0	0	0	3	3	0	101	0	0	101	205
08:45 AM	0	0	1	1	2	0	74	0	0	74	0	0	0	0	0	0	124	0	0	124	200
Total	1	0	1	7	9	0	344	0	2	346	0	0	0	6	6	0	481	2	0	483	844
09:00 AM	0	0	0	0	0	0	58	0	0	58	0	0	0	1	1	0	73	2	0	75	134
09:15 AM	1	0	0	0	1	0	81	0	0	81	0	0	0	3	3	0	84	2	1	87	172
09:30 AM	0	0	1	0	1	0	69	0	0	69	0	0	0	1	1	0	73	2	0	75	146
09:45 AM	1	0	0	0	1	1	68	0	0	69	0	0	0	0	0	0	86	1	0	87	157
Total	2	0	1	0	3	1	276	0	0	277	0	0	0	5	5	0	316	7	1	324	609
10:00 AM	0	0	1	2	3	0	62	0	2	64	0	0	0	0	0	0	90	1	1	92	159
10:15 AM	2	0	0	0	2	0	78	0	0	78	0	0	0	2	2	0	94	2	0	96	178
10:30 AM	0	0	1	2	3	1	90	1	0	92	0	0	1	0	1	0	76	1	0	77	173
10:45 AM	0	0	0	1	1	1	83	0	0	84	0	0	0	0	0	0	92	0	1	93	178
Total	2	0	2	5	9	2	313	1	2	318	0	0	1	2	3	0	352	4	2	358	688
11:00 AM	0	0	0	1	1	0	75	0	0	75	0	0	0	0	0	0	74	0	0	74	150
11:15 AM	1	0	0	0	1	0	76	0	0	76	0	0	0	2	2	0	90	0	0	90	169
11:30 AM	2	0	2	0	4	0	86	0	0	86	0	0	0	0	0	0	65	0	1	66	156
11:45 AM	4	0	0	0	4	2	91	0	0	93	0	0	0	2	2	0	93	0	0	93	192
Total	7	0	2	1	10	2	328	0	0	330	0	0	0	4	4	0	322	0	1	323	667
12:00 PM	1	0	0	3	4	1	105	0	0	106	0	0	0	1	1	0	99	4	0	103	214
12:15 PM	2	0	1	0	3	0	86	0	0	86	1	0	0	3	4	0	79	2	0	81	174
12:30 PM	0	0	0	1	1	0	105	0	0	105	1	0	0	1	2	0	112	4	0	116	224
12:45 PM	2	0	1	1	4	1	118	0	1	120	1	0	0	2	3	0	83	2	0	85	212
Total	5	0	2	5	12	2	414	0	1	417	3	0	0	7	10	0	373	12	0	385	824
01:00 PM	1	0	0	2	3	1	112	0	0	113	0	0	0	0	0	0	81	2	0	83	199
01:15 PM	2	0	0	1	3	1	90	0	1	92	0	0	0	1	1	0	81	0	0	81	177
01:30 PM	2	0	1	4	7	0	105	0	2	107	2	0	0	1	3	0	77	0	0	77	194
01:45 PM	2	0	3	3	8	4	117	0	0	121	1	0	0	4	5	0	78	0	0	78	212
Total	7	0	4	10	21	6	424	0	3	433	3	0	0	6	9	0	317	2	0	319	782
Grand Total	27	0	13	41	81	18	2563	1	11	2593	6	0	1	44	51	0	3026	33	4	3063	5788
Apprch %	33.3	0	16	50.6		0.7	98.8	0	0.4		11.8	0	2	86.3		0	98.8	1.1	0.1		
Total %	0.5	0	0.2	0.7	1.4	0.3	44.3	0	0.2	44.8	0.1	0	0	0.8	0.9	0	52.3	0.6	0.1	52.9	

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
07:15 AM	0	0	0	0	0	1	57	0	58	0	0	0	0	0	0	0	159	0	0	159	217
07:30 AM	1	0	1	2	2	1	77	0	78	0	0	0	0	0	0	0	123	0	0	123	203
07:45 AM	0	0	0	0	0	2	89	0	91	0	0	0	0	0	0	0	146	1	0	147	238
Total Volume	2	0	1	3	3	4	320	0	324	0	0	0	0	0	0	0	571	2	0	573	900
% App. Total	66.7	0	33.3			1.2	98.8	0		0	0	0	0	0	0	0	99.7	0.3			
PHF	.500	.000	.250	.375		.500	.825	.000	.835		.000	.000	.000	.000		.000	.898	.500	.901		.930

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave WED AM  
Site Code :  
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Groups Printed- Truck

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
06:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	4
06:45 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	0	0	0	5
Total	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	7	0	0	7	15
07:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	6	0	0	0	8
07:15 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	0	0	0	5
07:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	0	5
07:45 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	0	4
Total	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	12	0	0	0	22
08:00 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	6	0	0	0	10
08:15 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4	0	0	0	7
08:30 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	0	0	0	5
08:45 AM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	2	0	0	0	7
Total	0	0	0	0	0	0	15	0	0	15	0	0	0	0	0	0	14	0	0	0	29
09:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	0	3
09:15 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	0	0	0	5
09:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
09:45 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	4	0	0	0	8
Total	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	7	0	0	0	17
10:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	2
10:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
10:30 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	0	5
10:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	2
Total	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	5	0	0	0	10
11:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	0	5
11:15 AM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6
11:30 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	4
11:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	0	5
Total	0	0	0	0	0	0	12	0	0	12	0	0	0	0	0	0	8	0	0	0	20
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
12:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	0	5
12:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	2
Total	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	7	0	0	0	10
01:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	0	3
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
01:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	0	3
01:45 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	0	4
Total	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	4	0	0	0	11
Grand Total	0	0	0	0	0	0	70	0	0	70	0	0	0	0	0	0	64	0	0	0	134
Apprch %	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	100	0	0	0	0
Total %	0	0	0	0	0	0	52.2	0	0	52.2	0	0	0	0	0	0	47.8	0	0	0	47.8

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total	Int. Total	
08:00 AM	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	6	0	0	6	10
08:15 AM	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	4	0	0	4	7
08:30 AM	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	2	0	0	2	5
08:45 AM	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	2	0	0	2	7
Total Volume	0	0	0	0	0	0	15	0	0	15	0	0	0	0	0	0	14	0	0	14	29
% App. Total	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	100	0	0	100	0
PHF	.000	.000	.000	.000		.000	.750	.000	.750		.000	.000	.000	.000		.000	.583	.000	.583	.725	

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave WED AM  
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Groups Printed- Combined

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound						
	Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	0	26	0	0	26	0	0	0	4	4	0	31	1	0	32	62
06:15 AM	0	0	0	2	2	0	0	39	0	0	39	0	0	0	0	0	0	58	0	0	58	99
06:30 AM	0	0	0	4	4	0	0	51	0	0	51	0	0	0	0	0	0	98	1	0	99	154
06:45 AM	2	0	0	1	3	1	59	0	0	60	0	0	0	2	2	0	104	3	0	107	172	
Total	2	0	0	7	9	1	175	0	0	176	0	0	0	6	6	0	291	5	0	296	487	
07:00 AM	0	0	0	0	0	0	0	76	0	0	76	0	0	0	1	1	0	159	0	0	159	236
07:15 AM	0	0	0	0	0	0	1	60	0	3	64	0	0	0	1	1	0	161	0	0	161	226
07:30 AM	1	0	1	5	7	1	79	0	0	80	0	0	0	1	1	0	126	0	0	126	214	
07:45 AM	0	0	0	1	1	2	92	0	0	94	0	0	0	5	5	0	147	1	0	148	248	
Total	1	0	1	6	8	4	307	0	3	314	0	0	0	8	8	0	593	1	0	594	924	
08:00 AM	1	0	0	1	2	0	101	0	1	102	0	0	0	2	2	0	149	1	0	150	256	
08:15 AM	0	0	0	1	1	0	80	0	0	80	0	0	0	1	1	0	117	1	0	118	200	
08:30 AM	0	0	0	4	4	0	99	0	1	100	0	0	0	3	3	0	103	0	0	103	210	
08:45 AM	0	0	1	1	2	0	79	0	0	79	0	0	0	0	0	0	126	0	0	126	207	
Total	1	0	1	7	9	0	359	0	2	361	0	0	0	6	6	0	495	2	0	497	873	
09:00 AM	0	0	0	0	0	0	0	60	0	0	60	0	0	0	1	1	0	74	2	0	76	137
09:15 AM	1	0	0	0	1	0	84	0	0	84	0	0	0	3	3	0	86	2	1	89	177	
09:30 AM	0	0	1	0	1	0	70	0	0	70	0	0	0	1	1	0	73	2	0	75	147	
09:45 AM	1	0	0	0	1	1	72	0	0	73	0	0	0	0	0	0	90	1	0	91	165	
Total	2	0	1	0	3	1	286	0	0	287	0	0	0	5	5	0	323	7	1	331	626	
10:00 AM	0	0	1	2	3	0	63	0	2	65	0	0	0	0	0	0	91	1	1	93	161	
10:15 AM	2	0	0	0	2	0	79	0	0	79	0	0	0	2	2	0	94	2	0	96	179	
10:30 AM	0	0	1	2	3	1	92	1	0	94	0	0	1	0	1	0	79	1	0	80	178	
10:45 AM	0	0	0	1	1	1	84	0	0	85	0	0	0	0	0	0	93	0	1	94	180	
Total	2	0	2	5	9	2	318	1	2	323	0	0	1	2	3	0	357	4	2	363	698	
11:00 AM	0	0	0	1	1	0	76	0	0	76	0	0	0	0	0	0	78	0	0	78	155	
11:15 AM	1	0	0	0	1	0	82	0	0	82	0	0	0	2	2	0	90	0	0	90	175	
11:30 AM	2	0	2	0	4	0	90	0	0	90	0	0	0	0	0	0	65	0	1	66	160	
11:45 AM	4	0	0	0	4	2	92	0	0	94	0	0	0	2	2	0	97	0	0	97	197	
Total	7	0	2	1	10	2	340	0	0	342	0	0	0	4	4	0	330	0	1	331	687	
12:00 PM	1	0	0	3	4	1	105	0	0	106	0	0	0	1	1	0	99	4	0	103	214	
12:15 PM	2	0	1	0	3	0	86	0	0	86	1	0	0	3	4	0	80	2	0	82	175	
12:30 PM	0	0	0	1	1	0	106	0	0	106	1	0	0	1	2	0	116	4	0	120	229	
12:45 PM	2	0	1	1	4	1	120	0	1	122	1	0	0	2	3	0	85	2	0	87	216	
Total	5	0	2	5	12	2	417	0	1	420	3	0	0	7	10	0	380	12	0	392	834	
01:00 PM	1	0	0	2	3	1	114	0	0	115	0	0	0	0	0	0	82	2	0	84	202	
01:15 PM	2	0	0	1	3	1	90	0	1	92	0	0	0	1	1	0	82	0	0	82	178	
01:30 PM	2	0	1	4	7	0	107	0	2	109	2	0	0	1	3	0	78	0	0	78	197	
01:45 PM	2	0	3	3	8	4	120	0	0	124	1	0	0	4	5	0	79	0	0	79	216	
Total	7	0	4	10	21	6	431	0	3	440	3	0	0	6	9	0	321	2	0	323	793	
Grand Total	27	0	13	41	81	18	2633	1	11	2663	6	0	1	44	51	0	3090	33	4	3127	5922	
Apprch %	33.3	0	16	50.6		0.7	98.9	0	0.4		11.8	0	2	86.3		0	98.8	1.1	0.1			
Total %	0.5	0	0.2	0.7	1.4	0.3	44.5	0	0.2	45	0.1	0	0	0.7	0.9	0	52.2	0.6	0.1	52.8		

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
07:15 AM	0	0	0	0	1	60	0	61	0	0	0	0	0	0	0	0	161	0	0	161	222
07:30 AM	1	0	1	2	1	79	0	80	0	0	0	0	0	0	0	0	126	0	0	126	208
07:45 AM	0	0	0	0	2	92	0	94	0	0	0	0	0	0	0	0	147	1	0	148	242
Total Volume	2	0	1	3	4	332	0	336	0	0	0	0	0	0	0	0	583	2	0	585	924
% App. Total	66.7	0	33.3		1.2	98.8	0		0	0	0	0	0	0	0	0	99.7	0.3			
PHF	.500	.000	.250	.375	.500	.822	.000	.832	.000	.000	.000	.000	.000	.000	.000	.000	.905	.500	.908	.917	

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave WED PM  
Site Code :  
Start Date : 12/6/2017  
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Groups Printed- Car

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Start Time																					
03:00 PM	4	0	2	1	7	2	139	0	0	141	0	0	0	2	2	0	93	2	0	95	245
03:15 PM	4	0	0	4	8	1	125	0	1	127	0	0	0	2	2	0	98	1	0	99	236
03:30 PM	2	0	0	11	13	0	137	0	0	137	0	0	0	1	1	0	133	1	2	136	287
03:45 PM	1	0	1	0	2	1	152	0	0	153	0	0	0	1	1	0	113	1	0	114	270
Total	11	0	3	16	30	4	553	0	1	558	0	0	0	6	6	0	437	5	2	444	1038
04:00 PM	1	0	0	3	4	1	141	0	0	142	0	0	0	3	3	0	98	0	0	98	247
04:15 PM	0	0	0	4	4	0	190	1	0	191	1	0	0	3	4	0	119	0	0	119	318
04:30 PM	0	0	0	3	3	1	183	0	0	184	1	0	0	1	2	0	97	0	0	97	286
04:45 PM	3	0	2	5	10	1	173	0	1	175	0	0	0	0	0	0	105	1	1	107	292
Total	4	0	2	15	21	3	687	1	1	692	2	0	0	7	9	0	419	1	1	421	1143
05:00 PM	1	0	0	1	2	1	220	0	0	221	0	0	0	1	1	0	122	0	0	122	346
05:15 PM	0	0	0	0	0	0	218	0	0	218	0	0	1	6	7	0	118	0	0	118	343
05:30 PM	1	0	1	0	2	1	177	0	0	178	0	0	0	1	1	0	125	0	0	125	306
05:45 PM	1	0	0	0	1	1	183	0	0	184	0	0	0	1	1	0	134	3	0	137	323
Total	3	0	1	1	5	3	798	0	0	801	0	0	1	9	10	0	499	3	0	502	1318
06:00 PM	1	0	0	1	2	0	142	1	0	143	0	0	0	1	1	0	107	1	0	108	254
06:15 PM	1	0	0	1	2	0	137	0	0	137	0	0	0	3	3	0	100	0	0	100	242
06:30 PM	0	0	0	1	1	0	130	0	0	130	0	0	0	1	1	0	99	1	0	100	232
06:45 PM	0	0	1	0	1	2	111	0	0	113	0	0	0	0	0	0	80	0	0	80	194
Total	2	0	1	3	6	2	520	1	0	523	0	0	0	5	5	0	386	2	0	388	922
Grand Total	20	0	7	35	62	12	2558	2	2	2574	2	0	1	27	30	0	1741	11	3	1755	4421
Apprch %	32.3	0	11.3	56.5		0.5	99.4	0.1	0.1	2574	6.7	0	3.3	90	30	0	99.2	0.6	0.2	1755	
Total %	0.5	0	0.2	0.8	1.4	0.3	57.9	0	0	58.2	0	0	0	0.6	0.7	0	39.4	0.2	0.1	39.7	

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Start Time																					
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	1	0	0	1		1	220	0	0	221	0	0	0	0	0	0	122	0	0	122	344
05:15 PM	0	0	0	0		0	218	0	0	218	0	0	1	1	1	0	118	0	0	118	337
05:30 PM	1	0	1	2		1	177	0	0	178	0	0	0	0	0	0	125	0	0	125	305
05:45 PM	1	0	0	1		1	183	0	0	184	0	0	0	0	0	0	134	3	137	322	
Total Volume	3	0	1	4		3	798	0	0	801	0	0	1	1	1	0	499	3	0	502	1308
% App. Total	75	0	25			0.4	99.6	0	0	0	0	0	100	0	0	0	99.4	0.6	0.2	1308	
PHF	.750	.000	.250	.500		.750	.907	.000	.906	.000	.000	.250	.250	.000	.000	.000	.931	.250	.916	.951	

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave WED PM  
Site Code :  
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Groups Printed- Truck

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Start Time																					
03:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5	0	0	5	8
03:15 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	5	0	0	5	10
03:30 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5
03:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	5	0	0	5	7
Total	0	0	0	0	0	0	12	0	0	12	0	0	0	0	0	0	18	0	0	18	30
04:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	2	0	0	0	7
04:30 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	0	0	1	5
04:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	4
Total	0	0	0	0	0	0	14	0	0	14	0	0	0	0	0	0	5	0	0	5	19
05:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5
05:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
05:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
05:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	5	0	0	5	12
06:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
06:15 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4	0	0	4	7
Grand Total	0	0	0	0	0	0	36	0	0	36	0	0	0	0	0	0	32	0	0	0	68
Apprch %	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	100	0	0	0	0
Total %	0	0	0	0	0	0	52.9	0	0	52.9	0	0	0	0	0	0	47.1	0	0	0	47.1

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Start Time																					
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	5	0	0	5	8
03:15 PM	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	5	0	0	5	10
03:30 PM	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	3	0	0	3	5
03:45 PM	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	5	0	0	5	7
Total Volume	0	0	0	0	0	0	12	0	12	0	0	0	0	0	0	0	18	0	0	18	30
% App. Total	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	0	100	0	0	0	0
PHF	.000	.000	.000	.000		.000	.600	.000	.600		.000	.000	.000	.000		.000	.900	.000	.900		.750

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave WED PM  
Site Code :  
Start Date : 12/6/2017  
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Groups Printed- Combined

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Start Time																					
03:00 PM	4	0	2	1	7	2	142	0	0	144	0	0	0	2	2	0	98	2	0	100	253
03:15 PM	4	0	0	4	8	1	130	0	1	132	0	0	0	2	2	0	103	1	0	104	246
03:30 PM	2	0	0	11	13	0	139	0	0	139	0	0	0	1	1	0	136	1	2	139	292
03:45 PM	1	0	1	0	2	1	154	0	0	155	0	0	0	1	1	0	118	1	0	119	277
Total	11	0	3	16	30	4	565	0	1	570	0	0	0	6	6	0	455	5	2	462	1068
04:00 PM	1	0	0	3	4	1	144	0	0	145	0	0	0	3	3	0	98	0	0	98	250
04:15 PM	0	0	0	4	4	0	195	1	0	196	1	0	0	3	4	0	121	0	0	121	325
04:30 PM	0	0	0	3	3	1	187	0	0	188	1	0	0	1	2	0	98	0	0	98	291
04:45 PM	3	0	2	5	10	1	175	0	1	177	0	0	0	0	0	0	107	1	1	109	296
Total	4	0	2	15	21	3	701	1	1	706	2	0	0	7	9	0	424	1	1	426	1162
05:00 PM	1	0	0	1	2	1	222	0	0	223	0	0	0	1	1	0	125	0	0	125	351
05:15 PM	0	0	0	0	0	0	220	0	0	220	0	0	1	6	7	0	119	0	0	119	346
05:30 PM	1	0	1	0	2	1	178	0	0	179	0	0	0	1	1	0	126	0	0	126	308
05:45 PM	1	0	0	0	1	1	185	0	0	186	0	0	0	1	1	0	134	3	0	137	325
Total	3	0	1	1	5	3	805	0	0	808	0	0	1	9	10	0	504	3	0	507	1330
06:00 PM	1	0	0	1	2	0	143	1	0	144	0	0	0	1	1	0	108	1	0	109	256
06:15 PM	1	0	0	1	2	0	138	0	0	138	0	0	0	3	3	0	103	0	0	103	246
06:30 PM	0	0	0	1	1	0	130	0	0	130	0	0	0	1	1	0	99	1	0	100	232
06:45 PM	0	0	1	0	1	2	112	0	0	114	0	0	0	0	0	0	80	0	0	80	195
Total	2	0	1	3	6	2	523	1	0	526	0	0	0	5	5	0	390	2	0	392	929
Grand Total	20	0	7	35	62	12	2594	2	2	2610	2	0	1	27	30	0	1773	11	3	1787	4489
Apprch %	32.3	0	11.3	56.5		0.5	99.4	0.1	0.1	2610	6.7	0	3.3	90	30	0	99.2	0.6	0.2	1787	
Total %	0.4	0	0.2	0.8	1.4	0.3	57.8	0	0	58.1	0	0	0	0.6	0.7	0	39.5	0.2	0.1	39.8	

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Start Time																					
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	1	0	0	1		1	222	0	0	223	0	0	0	0	0	0	125	0	0	125	349
05:15 PM	0	0	0	0		0	220	0	0	220	0	0	1	1	1	0	119	0	0	119	340
05:30 PM	1	0	1	2		1	178	0	0	179	0	0	0	0	0	0	126	0	0	126	307
05:45 PM	1	0	0	1		1	185	0	0	186	0	0	0	0	0	0	134	3	137	324	
Total Volume	3	0	1	4		3	805	0	0	808	0	0	1	1	1	0	504	3	0	507	1320
% App. Total	75	0	25			0.4	99.6	0	0	100	0	0	0	0	0	0	99.4	0.6	0.2	1320	
PHF	.750	.000	.250	.500		.750	.907	.000	.906	.000	.000	.250	.250	.000	.000	.000	.940	.250	.925	.946	

**Peggy Malone & Associates, Inc.**  
**(888) 247-8602**

File Name : San Juan Retirement Home & San Juan Ave THU AM  
Site Code :  
Start Date : 12/7/2017  
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Groups Printed- Car

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	28	0	0	28	0	0	0	0	0	0	34	2	0	36	64
06:15 AM	0	0	0	0	0	1	48	0	0	49	0	0	0	0	0	0	54	0	0	54	103
06:30 AM	0	0	0	1	1	1	42	0	0	43	0	0	0	1	1	0	94	0	0	94	139
06:45 AM	0	0	0	3	3	0	48	0	0	48	0	0	0	2	2	0	110	1	0	111	164
Total	0	0	0	4	4	2	166	0	0	168	0	0	0	3	3	0	292	3	0	295	470
07:00 AM	0	0	1	0	1	0	57	0	0	57	0	0	0	4	4	0	144	1	0	145	207
07:15 AM	0	0	0	0	0	1	56	0	0	57	0	0	0	1	1	0	129	0	0	129	187
07:30 AM	1	0	0	2	3	0	79	0	1	80	0	0	0	3	3	0	138	2	0	140	226
07:45 AM	0	0	1	3	4	0	93	1	0	94	0	0	0	3	3	0	147	1	0	148	249
Total	1	0	2	5	8	1	285	1	1	288	0	0	0	11	11	0	558	4	0	562	869
08:00 AM	1	0	0	1	2	1	93	0	1	95	0	0	0	3	3	0	148	0	0	148	248
08:15 AM	0	0	0	0	0	0	80	0	0	80	0	0	0	0	0	0	112	0	0	112	192
08:30 AM	0	0	0	1	1	0	85	0	1	86	0	0	0	3	3	0	135	0	0	135	225
08:45 AM	0	0	0	0	0	0	81	0	0	81	0	0	0	0	0	0	136	0	0	136	217
Total	1	0	0	2	3	1	339	0	2	342	0	0	0	6	6	0	531	0	0	531	882
09:00 AM	1	0	1	0	2	0	78	0	0	78	0	0	0	0	0	0	81	1	0	82	162
09:15 AM	0	0	0	0	0	0	70	0	0	70	0	0	1	0	1	0	91	2	0	93	164
09:30 AM	0	0	0	0	0	2	68	0	0	70	0	0	1	0	1	0	75	0	0	75	146
09:45 AM	0	0	2	0	2	1	69	0	0	70	0	0	0	1	1	0	74	0	0	74	147
Total	1	0	3	0	4	3	285	0	0	288	0	0	2	1	3	0	321	3	0	324	619
10:00 AM	2	0	0	1	3	1	55	1	0	57	0	0	1	0	1	0	82	1	0	83	144
10:15 AM	0	0	0	1	1	2	65	0	4	71	0	0	1	1	2	0	71	0	0	71	145
10:30 AM	1	0	0	0	1	1	71	0	1	73	0	0	0	0	0	0	78	1	0	79	153
10:45 AM	0	0	0	0	0	0	79	0	0	79	0	0	0	1	1	0	77	0	0	77	157
Total	3	0	0	2	5	4	270	1	5	280	0	0	2	2	4	0	308	2	0	310	599
11:00 AM	1	0	0	1	2	0	89	0	0	89	0	0	0	0	0	0	83	1	0	84	175
11:15 AM	1	0	1	1	3	0	97	0	0	97	0	0	0	2	2	0	74	2	0	76	178
11:30 AM	4	0	2	0	6	2	66	0	0	68	0	0	0	0	0	0	82	3	0	85	159
11:45 AM	3	0	0	0	3	1	101	0	0	102	0	0	0	1	1	0	73	1	0	74	180
Total	9	0	3	2	14	3	353	0	0	356	0	0	0	3	3	0	312	7	0	319	692
12:00 PM	1	0	1	1	3	1	95	0	0	96	0	0	0	1	1	0	77	4	0	81	181
12:15 PM	0	0	0	2	2	0	97	0	0	97	0	0	0	1	1	0	89	1	0	90	190
12:30 PM	0	0	0	2	2	1	98	0	1	100	0	0	1	0	1	0	105	2	0	107	210
12:45 PM	1	0	1	1	3	1	99	0	0	100	0	0	0	1	1	0	89	0	0	89	193
Total	2	0	2	6	10	3	389	0	1	393	0	0	1	3	4	0	360	7	0	367	774
01:00 PM	1	0	1	1	3	0	93	0	0	93	1	0	0	0	1	0	70	0	2	72	169
01:15 PM	1	0	0	1	2	0	111	0	3	114	0	0	0	0	0	0	86	0	0	86	202
01:30 PM	0	0	0	0	0	0	117	0	0	117	0	0	0	0	0	0	72	1	0	73	190
01:45 PM	3	0	1	0	4	0	99	0	0	99	0	0	0	0	0	0	98	0	0	98	201
Total	5	0	2	2	9	0	420	0	3	423	1	0	0	0	1	0	326	1	2	329	762
Grand Total	22	0	12	23	57	17	2507	2	12	2538	1	0	5	29	35	0	3008	27	2	3037	5667
Apprch %	38.6	0	21.1	40.4		0.7	98.8	0.1	0.5		2.9	0	14.3	82.9	0	0	99	0.9	0.1		
Total %	0.4	0	0.2	0.4	1	0.3	44.2	0	0.2	44.8	0	0	0.1	0.5	0.6	0	53.1	0.5	0	53.6	

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					Int. Total
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
07:30 AM	1	0	0	1		0	79	0	79		0	0	0	0		0	138	2	140		220
07:45 AM	0	0	1	1		0	93	1	94		0	0	0	0		0	147	1	148		243
08:00 AM	1	0	0	1		1	93	0	94		0	0	0	0		0	148	0	148		243
08:15 AM	0	0	0	0		0	80	0	80		0	0	0	0		0	112	0	112		192
Total Volume	2	0	1	3		1	345	1	347		0	0	0	0		0	545	3	548		898
% App. Total	66.7	0	33.3	0.3		99.4	0.3	0.3	0.3		0	0	0	0.5		0	99.5	0.5			
PHF	.500	.000	.250	.750		.250	.927	.250	.923		.000	.000	.000	.000		.000	.921	.375	.926		.924

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File Name : San Juan Retirement Home & San Juan Ave THU AM  
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Groups Printed- Truck

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
06:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4
06:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5
06:45 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	1	0	0	4
Total	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	9	0	0	9	16
07:00 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	5	0	0	5	9
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	5	0	0	5	9
07:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4
Total	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	13	0	0	13	22
08:00 AM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	8	0	0	8	14
08:15 AM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	7	0	0	7	11
08:30 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	4
08:45 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5
Total	0	0	0	0	0	0	15	0	0	15	0	0	0	0	0	0	19	0	0	19	34
09:00 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	0	0	3	5
09:15 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	6	0	0	6	9
09:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	2	3
09:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	12	0	0	12	19
10:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
10:15 AM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	1	0	1	4
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
10:45 AM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	4
Total	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	4	1	0	5	11
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5
11:15 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
11:30 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
11:45 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	8	0	0	8	11
12:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	0	0	3	4
12:15 PM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	6
12:30 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	4	5
12:45 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
Total	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	8	0	0	8	18
01:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
01:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2	4
01:30 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5	0	0	5	8
01:45 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4	0	0	4	7
Total	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	12	0	0	12	22
Grand Total	0	0	0	0	0	0	67	0	0	67	0	0	0	0	0	0	85	1	0	86	153
Apprch %	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	98.8	1.2	0	0	
Total %	0	0	0	0	0	0	43.8	0	0	43.8	0	0	0	0	0	0	55.6	0.7	0	56.2	

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total	Int. Total	
07:30 AM	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	5	0	0	5	9
07:45 AM	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	3	0	0	3	4
08:00 AM	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	8	0	0	8	14
08:15 AM	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	7	0	0	7	11
Total Volume	0	0	0	0	0	0	15	0	0	15	0	0	0	0	0	0	23	0	0	23	38
% App. Total	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	100	0	0	100	
PHF	.000	.000	.000	.000		.000	.625	.000	.625		.000	.000	.000	.000		.000	.719	.000	.719	.000	.679

**Peggy Malone & Associates, Inc.**  
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File Name : San Juan Retirement Home & San Juan Ave THU AM  
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Groups Printed- Combined

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	0	0	0	0	0	30	0	0	30	0	0	0	0	0	0	35	2	0	37	67
06:15 AM	0	0	0	0	0	1	49	0	0	50	0	0	0	0	0	0	57	0	0	57	107
06:30 AM	0	0	0	1	1	1	43	0	0	44	0	0	0	1	1	0	98	0	0	98	144
06:45 AM	0	0	0	3	3	0	51	0	0	51	0	0	0	2	2	0	111	1	0	112	168
Total	0	0	0	4	4	2	173	0	0	175	0	0	0	3	3	0	301	3	0	304	486
07:00 AM	0	0	1	0	1	0	61	0	0	61	0	0	0	4	4	0	149	1	0	150	216
07:15 AM	0	0	0	0	0	1	56	0	0	57	0	0	0	1	1	0	129	0	0	129	187
07:30 AM	1	0	0	2	3	0	83	0	1	84	0	0	0	3	3	0	143	2	0	145	235
07:45 AM	0	0	1	3	4	0	94	1	0	95	0	0	0	3	3	0	150	1	0	151	253
Total	1	0	2	5	8	1	294	1	1	297	0	0	0	11	11	0	571	4	0	575	891
08:00 AM	1	0	0	1	2	1	99	0	1	101	0	0	0	3	3	0	156	0	0	156	262
08:15 AM	0	0	0	0	0	0	84	0	0	84	0	0	0	0	0	0	119	0	0	119	203
08:30 AM	0	0	0	1	1	0	88	0	1	89	0	0	0	3	3	0	136	0	0	136	229
08:45 AM	0	0	0	0	0	0	83	0	0	83	0	0	0	0	0	0	139	0	0	139	222
Total	1	0	0	2	3	1	354	0	2	357	0	0	0	6	6	0	550	0	0	550	916
09:00 AM	1	0	1	0	2	0	80	0	0	80	0	0	0	0	0	0	84	1	0	85	167
09:15 AM	0	0	0	0	0	0	73	0	0	73	0	0	1	0	1	0	97	2	0	99	173
09:30 AM	0	0	0	0	0	2	69	0	0	71	0	0	1	0	1	0	77	0	0	77	149
09:45 AM	0	0	2	0	2	1	70	0	0	71	0	0	0	1	1	0	75	0	0	75	149
Total	1	0	3	0	4	3	292	0	0	295	0	0	2	1	3	0	333	3	0	336	638
10:00 AM	2	0	0	1	3	1	56	1	0	58	0	0	1	0	1	0	83	1	0	84	146
10:15 AM	0	0	0	1	1	2	68	0	4	74	0	0	1	1	2	0	71	1	0	72	149
10:30 AM	1	0	0	0	1	1	71	0	1	73	0	0	0	0	0	0	79	1	0	80	154
10:45 AM	0	0	0	0	0	0	81	0	0	81	0	0	0	1	1	0	79	0	0	79	161
Total	3	0	0	2	5	4	276	1	5	286	0	0	2	2	4	0	312	3	0	315	610
11:00 AM	1	0	0	1	2	0	89	0	0	89	0	0	0	0	0	0	88	1	0	89	180
11:15 AM	1	0	1	1	3	0	98	0	0	98	0	0	0	2	2	0	75	2	0	77	180
11:30 AM	4	0	2	0	6	2	67	0	0	69	0	0	0	0	0	0	83	3	0	86	161
11:45 AM	3	0	0	0	3	1	102	0	0	103	0	0	0	1	1	0	74	1	0	75	182
Total	9	0	3	2	14	3	356	0	0	359	0	0	0	3	3	0	320	7	0	327	703
12:00 PM	1	0	1	1	3	1	96	0	0	97	0	0	0	1	1	0	80	4	0	84	185
12:15 PM	0	0	0	2	2	0	103	0	0	103	0	0	0	1	1	0	89	1	0	90	196
12:30 PM	0	0	0	2	2	1	99	0	1	101	0	0	1	0	1	0	109	2	0	111	215
12:45 PM	1	0	1	1	3	1	101	0	0	102	0	0	0	1	1	0	90	0	0	90	196
Total	2	0	2	6	10	3	399	0	1	403	0	0	1	3	4	0	368	7	0	375	792
01:00 PM	1	0	1	1	3	0	95	0	0	95	1	0	0	0	1	0	71	0	2	73	172
01:15 PM	1	0	0	1	2	0	113	0	3	116	0	0	0	0	0	0	88	0	0	88	206
01:30 PM	0	0	0	0	0	0	120	0	0	120	0	0	0	0	0	0	77	1	0	78	198
01:45 PM	3	0	1	0	4	0	102	0	0	102	0	0	0	0	0	0	102	0	0	102	208
Total	5	0	2	2	9	0	430	0	3	433	1	0	0	0	1	0	338	1	2	341	784
Grand Total	22	0	12	23	57	17	2574	2	12	2605	1	0	5	29	35	0	3093	28	2	3123	5820
Apprch %	38.6	0	21.1	40.4		0.7	98.8	0.1	0.5		2.9	0	14.3	82.9		0	99	0.9	0.1		
Total %	0.4	0	0.2	0.4	1	0.3	44.2	0	0.2	44.8	0	0	0.1	0.5	0.6	0	53.1	0.5	0	53.7	

Start Time	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					Int. Total
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Peak Hour Analysis From 06:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	1	0	0	1		0	83	0	83		0	0	0	0		0	143	2	145		229
07:45 AM	0	0	1	1		0	94	1	95		0	0	0	0		0	150	1	151		247
08:00 AM	1	0	0	1		1	99	0	100		0	0	0	0		0	156	0	156		257
08:15 AM	0	0	0	0		0	84	0	84		0	0	0	0		0	119	0	119		203
Total Volume	2	0	1	3		1	360	1	362		0	0	0	0		0	568	3	571		936
% App. Total	66.7	0	33.3	0.3		99.4	0.3				0	0	0	0.5		0	99.5	0.5			
PHF	.500	.000	.250	.750		.250	.909	.250	.905		.000	.000	.000	.000		.000	.910	.375	.915		.911

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File Name : San Juan Retirement Home & San Juan Ave THU PM  
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Groups Printed- Car

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Start Time																					
03:00 PM	0	0	1	0	1	1	143	0	1	145	0	0	0	1	1	0	101	0	0	101	248
03:15 PM	0	0	2	1	3	2	157	0	1	160	0	0	0	0	0	0	104	0	0	104	267
03:30 PM	2	0	1	2	5	0	130	0	1	131	0	0	0	1	1	0	122	1	1	124	261
03:45 PM	1	0	1	3	5	1	120	0	0	121	0	0	0	2	2	0	100	0	1	101	229
Total	3	0	5	6	14	4	550	0	3	557	0	0	0	4	4	0	427	1	2	430	1005
04:00 PM	0	0	0	3	3	0	152	0	2	154	1	0	0	1	2	0	115	0	0	115	274
04:15 PM	0	0	0	1	1	0	161	0	0	161	0	0	0	1	1	0	109	0	0	109	272
04:30 PM	0	0	3	1	4	0	184	0	1	185	0	0	0	0	0	0	102	0	0	102	291
04:45 PM	1	0	0	0	1	0	179	1	0	180	0	0	0	0	0	0	109	0	0	109	290
Total	1	0	3	5	9	0	676	1	3	680	1	0	0	2	3	0	435	0	0	435	1127
05:00 PM	1	0	0	1	2	0	187	0	0	187	0	0	0	1	1	0	92	4	0	96	286
05:15 PM	1	0	1	0	2	0	201	0	0	201	0	0	0	0	0	0	99	1	0	100	303
05:30 PM	1	0	0	0	1	0	145	0	0	145	0	0	0	1	1	0	132	0	0	132	279
05:45 PM	1	0	1	0	2	0	166	0	0	166	0	0	0	0	0	0	101	0	0	101	269
Total	4	0	2	1	7	0	699	0	0	699	0	0	0	2	2	0	424	5	0	429	1137
06:00 PM	1	0	0	0	1	0	144	0	0	144	0	0	0	1	1	0	94	1	0	95	241
06:15 PM	0	0	0	2	2	0	134	0	0	134	0	0	0	1	1	0	87	0	0	87	224
06:30 PM	1	0	0	3	4	1	121	0	0	122	0	0	0	0	0	0	79	1	0	80	206
06:45 PM	2	0	0	2	4	1	116	0	0	117	0	0	0	0	0	0	92	2	0	94	215
Total	4	0	0	7	11	2	515	0	0	517	0	0	0	2	2	0	352	4	0	356	886
Grand Total	12	0	10	19	41	6	2440	1	6	2453	1	0	0	10	11	0	1638	10	2	1650	4155
Apprch %	29.3	0	24.4	46.3		0.2	99.5	0	0.2		9.1	0	0	90.9	11	0	99.3	0.6	0.1		
Total %	0.3	0	0.2	0.5	1	0.1	58.7	0	0.1	59	0	0	0	0.2	0.3	0	39.4	0.2	0	39.7	

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Start Time																					
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	0	3	3		0	184	0	184		0	0	0	0	0	0	102	0	102		289
04:45 PM	1	0	0	1		0	179	1	180		0	0	0	0	0	0	109	0	109		290
05:00 PM	1	0	0	1		0	187	0	187		0	0	0	0	0	0	92	4	96		284
05:15 PM	1	0	1	2		0	201	0	201		0	0	0	0	0	0	99	1	100		303
Total Volume	3	0	4	7		0	751	1	752		0	0	0	0	0	0	402	5	407		1166
% App. Total	42.9	0	57.1	.583		.000	.934	.250	.935		.000	.000	.000	.000	0	0	98.8	1.2			
PHF	.750	.000	.333	.583		.000	.934	.250	.935		.000	.000	.000	.000	0	0	.922	.313	.933		.962

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File Name : San Juan Retirement Home & San Juan Ave THU PM  
Site Code :  
Start Date : 12/7/2017  
Page No : 1

Groups Printed- Truck

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Start Time																					
03:00 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	6	0	0	6	8
03:15 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	1	0	0	0	5
03:30 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	2	0	0	0	6
03:45 PM	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	4	0	0	0	8
Total	0	0	0	0	0	0	14	0	0	14	0	0	0	0	0	0	13	0	0	13	27
04:00 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	5
04:30 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	0	0	0	5
04:45 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4	0	0	0	5
Total	0	0	0	0	0	0	12	0	0	12	0	0	0	0	0	0	6	0	0	6	18
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	1	0	0	1	6
05:30 PM	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	3
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	1	0	0	1	9
06:00 PM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:15 PM	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	3
06:30 PM	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	1	0	0	1	7
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	3	0	0	3	12
Grand Total	0	0	0	0	0	0	43	0	0	43	0	0	0	0	0	0	23	0	0	0	66
Apprch %	0	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	100	0	0	0	0
Total %	0	0	0	0	0	0	65.2	0	0	65.2	0	0	0	0	0	0	34.8	0	0	0	34.8

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Start Time																					
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	6	0	0	6	8
03:15 PM	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	1	0	0	1	5
03:30 PM	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	2	0	0	2	6
03:45 PM	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	4	0	0	4	8
Total Volume	0	0	0	0	0	0	14	0	14	0	0	0	0	0	0	0	13	0	0	13	27
% App. Total	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	0	100	0	0	0	0
PHF	.000	.000	.000	.000		.000	.875	.000	.875		.000	.000	.000	.000		.000	.542	.000	.542		.844

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File Name : San Juan Retirement Home & San Juan Ave THU PM  
Site Code :  
Start Date : 12/7/2017  
Page No : 1

Groups Printed- Combined

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Start Time																					
03:00 PM	0	0	1	0	1	1	145	0	1	147	0	0	0	1	1	0	107	0	0	107	256
03:15 PM	0	0	2	1	3	2	161	0	1	164	0	0	0	0	0	0	105	0	0	105	272
03:30 PM	2	0	1	2	5	0	134	0	1	135	0	0	0	1	1	0	124	1	1	126	267
03:45 PM	1	0	1	3	5	1	124	0	0	125	0	0	0	2	2	0	104	0	1	105	237
Total	3	0	5	6	14	4	564	0	3	571	0	0	0	4	4	0	440	1	2	443	1032
04:00 PM	0	0	0	3	3	0	155	0	2	157	1	0	0	1	2	0	115	0	0	115	277
04:15 PM	0	0	0	1	1	0	166	0	0	166	0	0	0	1	1	0	109	0	0	109	277
04:30 PM	0	0	3	1	4	0	187	0	1	188	0	0	0	0	0	0	104	0	0	104	296
04:45 PM	1	0	0	0	1	0	180	1	0	181	0	0	0	0	0	0	113	0	0	113	295
Total	1	0	3	5	9	0	688	1	3	692	1	0	0	2	3	0	441	0	0	441	1145
05:00 PM	1	0	0	1	2	0	187	0	0	187	0	0	0	1	1	0	92	4	0	96	286
05:15 PM	1	0	1	0	2	0	206	0	0	206	0	0	0	0	0	0	100	1	0	101	309
05:30 PM	1	0	0	0	1	0	148	0	0	148	0	0	0	1	1	0	132	0	0	132	282
05:45 PM	1	0	1	0	2	0	166	0	0	166	0	0	0	0	0	0	101	0	0	101	269
Total	4	0	2	1	7	0	707	0	0	707	0	0	0	2	2	0	425	5	0	430	1146
06:00 PM	1	0	0	0	1	0	145	0	0	145	0	0	0	1	1	0	94	1	0	95	242
06:15 PM	0	0	0	2	2	0	136	0	0	136	0	0	0	1	1	0	88	0	0	88	227
06:30 PM	1	0	0	3	4	1	127	0	0	128	0	0	0	0	0	0	80	1	0	81	213
06:45 PM	2	0	0	2	4	1	116	0	0	117	0	0	0	0	0	0	93	2	0	95	216
Total	4	0	0	7	11	2	524	0	0	526	0	0	0	2	2	0	355	4	0	359	898
Grand Total	12	0	10	19	41	6	2483	1	6	2496	1	0	0	10	11	0	1661	10	2	1673	4221
Apprch %	29.3	0	24.4	46.3		0.2	99.5	0	0.2	99.5	9.1	0	0	90.9	11	0	99.3	0.6	0.1	1673	
Total %	0.3	0	0.2	0.5	1	0.1	58.8	0	0.1	59.1	0	0	0	0.2	0.3	0	39.4	0.2	0	39.6	

	San Juan Retirement Home Southbound					San Juan Ave Westbound					Business Driveway Northbound					San Juan Ave Eastbound					
	Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Right	Thru	Left	App. Total		Int. Total
Start Time																					
Peak Hour Analysis From 03:00 PM to 06:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	0	3	3		0	187	0	187		0	0	0	0		0	104	0	104		294
04:45 PM	1	0	0	1		0	180	1	181		0	0	0	0		0	113	0	113		295
05:00 PM	1	0	0	1		0	187	0	187		0	0	0	0		0	92	4	96		284
05:15 PM	1	0	1	2		0	206	0	206		0	0	0	0		0	100	1	101		309
Total Volume	3	0	4	7		0	760	1	761		0	0	0	0		0	409	5	414		1182
% App. Total	42.9	0	57.1	.583		.000	.922	.250	.924		.000	.000	.000	.000		0	98.8	1.2			
PHF	.750	.000	.333	.583		.000	.922	.250	.924		.000	.000	.000	.000		0	.905	.313	.916		.956

Study Name Zone C  
 Start Date 12/05/2017  
 Start Time 6:00 AM  
 Site Code Pedestrians

Channel Direction	Peds crossing San Juan	Peds crossing San Juan
	Northbound	Southbound
6:00 AM	0	0
6:15 AM	0	0
6:30 AM	0	0
6:45 AM	0	0
7:00 AM	0	0
7:15 AM	0	0
7:30 AM	0	0
7:45 AM	0	0
8:00 AM	0	0
8:15 AM	2	0
8:30 AM	0	1
8:45 AM	0	0
9:00 AM	1	0
9:15 AM	1	4
9:30 AM	0	0
9:45 AM	3	0
10:00 AM	1	2
10:15 AM	1	0
10:30 AM	1	2
10:45 AM	1	0
11:00 AM	0	1
11:15 AM	1	0
11:30 AM	0	3
11:45 AM	1	1
12:00 PM	0	0
12:15 PM	0	0
12:30 PM	0	0
12:45 PM	1	0
1:00 PM	0	0
1:15 PM	1	0
1:30 PM	0	0
1:45 PM	0	0
3:00 PM	0	1
3:15 PM	0	0
3:30 PM	0	0
3:45 PM	1	0
4:00 PM	1	0
4:15 PM	0	0
4:30 PM	2	0
4:45 PM	2	0
5:00 PM	0	0
5:15 PM	0	0
5:30 PM	0	0
5:45 PM	0	0
6:00 PM	0	0
6:15 PM	0	0
6:30 PM	0	0
6:45 PM	0	0

Study Name Zone C  
Start Date 12/05/2017  
Start Time 6:00 AM  
Site Code Bicycles

Channel Direction	Peds crossing San Juan	Peds crossing San Juan
	Northbound	Southbound

6:00 AM	0	0
6:15 AM	0	0
6:30 AM	0	0
6:45 AM	0	0
7:00 AM	0	0
7:15 AM	0	0
7:30 AM	0	0
7:45 AM	0	0
8:00 AM	0	0
8:15 AM	0	0
8:30 AM	0	0
8:45 AM	0	0
9:00 AM	0	0
9:15 AM	0	0
9:30 AM	0	0
9:45 AM	0	0
10:00 AM	0	0
10:15 AM	0	0
10:30 AM	0	0
10:45 AM	0	0
11:00 AM	0	0
11:15 AM	0	0
11:30 AM	0	0
11:45 AM	0	0
12:00 PM	0	0
12:15 PM	0	0
12:30 PM	0	0
12:45 PM	0	0
1:00 PM	0	0
1:15 PM	0	0
1:30 PM	0	0
1:45 PM	0	0
3:00 PM	0	0
3:15 PM	0	0
3:30 PM	0	0
3:45 PM	0	0
4:00 PM	0	0
4:15 PM	0	0
4:30 PM	0	0
4:45 PM	0	0
5:00 PM	2	2
5:15 PM	0	0
5:30 PM	0	0
5:45 PM	0	0
6:00 PM	0	0
6:15 PM	0	0
6:30 PM	0	0
6:45 PM	0	0

# Appendix D

## Crash Data

State of Florida Department of Transportation  
**COLLISION SUMMARY**

## **General Information**

Section/Roadway ID: **720170000**

**State Road: San Juan Ave/SR 128**

## **Intersecting Route: Retirement Home Driveway**

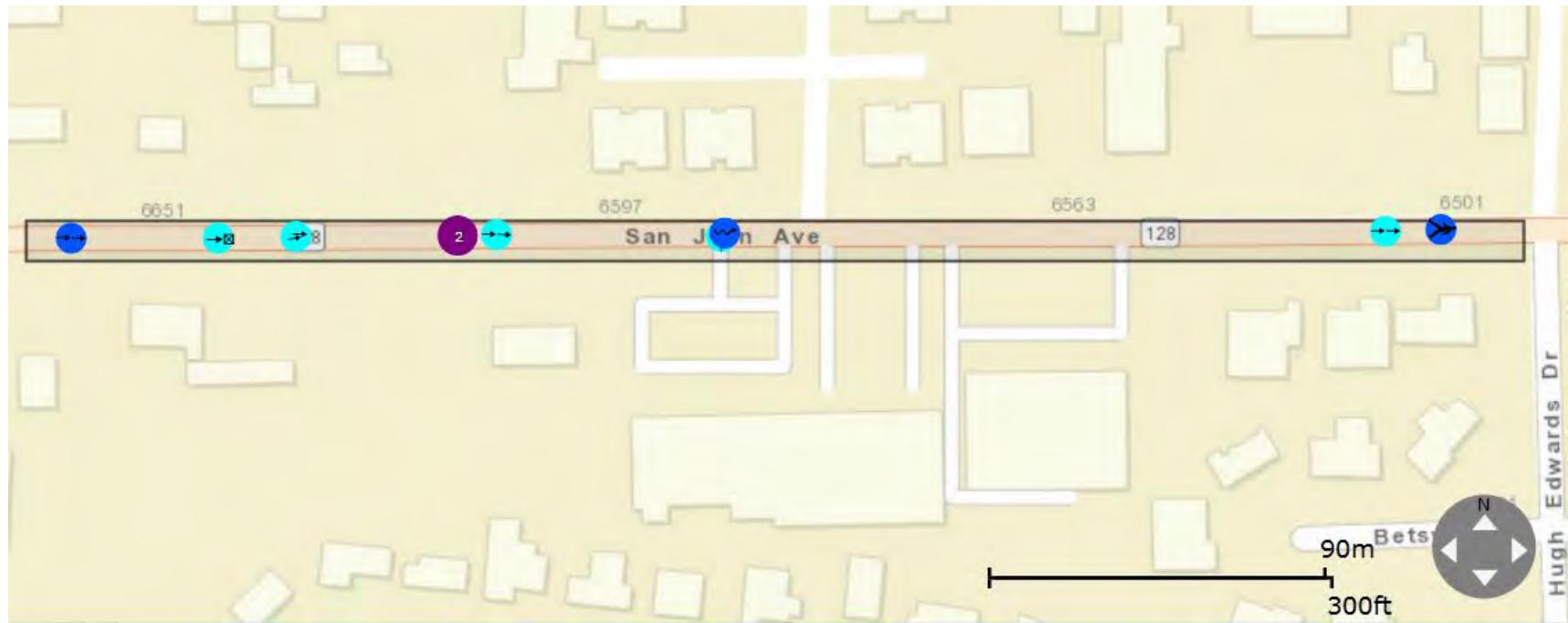
Study Period: **1/1/12** To: **12/31/16**

Milepost: 0.2

Data by: **Signal Four Analytics**

County: Duval

Date: **Friday, December 22, 2017**



HSMV Report Number	Crash Date	Crash Time	City	County	Crash Street	Intersecting Street	Offset Direction	Crash Type	Vehicles	Alcohol Related	Distraction Related	Drug Related	Weather Condition	Light Condition	Crash Severity	Type of Shoulder	Road Surface	Contributing Cause
83045932	02/02/12	12:18 PM	Jacksonville	Duval	SR 128 (SAN JUAN AVE)			Off Road	1	N	N	N	Clear	Daylight	Property Damage Only	Curb	Dry	None
84475999	08/12/14	1:30 PM	Jacksonville	Duval	SR-128 (SAN JUAN AVE)	SR-103 (LANE AVE)	East	Rear End	2	N	N	N	Cloudy	Daylight	Property Damage Only	Curb	Dry	None
83338205	07/21/13	6:35 PM	Jacksonville	Duval	SAN JUAN AVE	SR103	East	Sideswipe	2	N	N	Y	Cloudy	Daylight	Property Damage Only	Curb	Dry	None
83659709	09/05/13	3:57 PM	Jacksonville	Duval	SR 128 (SAN JUAN AVE)	SR 103 (LANE AVE)	East	Rear End	2	N	N	N	Cloudy	Daylight	Property Damage Only	Curb	Dry	None
86180527	05/14/16	6:00 PM	Jacksonville	Duval	SAN JUAN AVE	ADMIRAL ARMS APARTMENTS	North	Off Road	1	Y	N	N	Clear	Dusk	Property Damage Only	Paved	Dry	None
83216247	10/25/12	4:10 PM	Jacksonville	Duval	SAN JUAN AVE	JAMMES RD	North	Rear End	4	N	N	N	Clear	Daylight	Property Damage Only	Paved	Dry	None
83391070	10/23/13	6:28 PM	Jacksonville	Duval	SAN JUAN AVE			Other	1	N	N	N	Clear	Dusk	Injury	Curb	Dry	None
83643971	08/07/13	12:23 PM	Jacksonville	Duval	SR-128	HUGH EDWARDS DRIVE		Rear End	2	N	N	N	Cloudy	Daylight	Property Damage Only	Curb	Dry	None
83662543	08/15/13	9:51 AM	Jacksonville	Duval	STATE ROAD 128	HUGH EDWARDS DRIVE		Angle	2	N	N	N	Cloudy	Daylight	Injury	Curb	Dry	None
83820791	06/02/14	2:50 PM	Jacksonville	Duval	STATE ROAD 128	LANE AVENUE	East	Rear End	2	N	N	N	Clear	Daylight	Property Damage Only	Curb	Dry	None
84660184	06/03/14	12:05 PM	Jacksonville	Duval	S.R. 128 (SAN JUAN AVE)	HUGH EDWARDS DR.	West	Pedestrian	1	N	N	N	Clear	Daylight	Injury	Curb	Dry	None
84927922	04/30/16	12:00 AM	Jacksonville	Duval	SAN JUAN AVE	S. LANE AVE	East	Sideswipe	2	N	N	N	Clear	Dark	Property Damage Only	Curb	Dry	None

# Appendix E

## Signal Warrant

### MUTS Form 75002001

**TRAFFIC SIGNAL WARRANT SUMMARY**

City: **Jacksonville**  
 County: **72 – Duval**  
 District: **Two**

Engineer: **Arcadis**  
 Date: **January 5, 2018**

Major Street: **San Juan Ave/SR 128** Lanes: **5** Major Approach Speed: **40**  
 Minor Street: **Driveway** Lanes: **1** Minor Approach Speed: **20**

MUTCD Electronic Reference to Chapter 4: <http://mutcd.fhwa.dot.gov/pdfs/2009r1r2/part4.pdf>

**Volume Level Criteria**

1. Is the posted speed or 85th-percentile of major street > 40 mph (70 km/h)?  Yes  No
2. Is the intersection in a built-up area of an isolated community with a population < 10,000?  Yes  No

"70%" volume level **may** be used if Question 1 **or** 2 above is answered "Yes"

70%  100%

**WARRANT 4 - PEDESTRIAN VOLUME**

For each of any 4 hours of an average day, the plotted points lie above the appropriate line, then the warrant is satisfied.

Applicable:  Yes  No  
 Satisfied:  Yes  No

Plot four volume combinations on the applicable figure below.

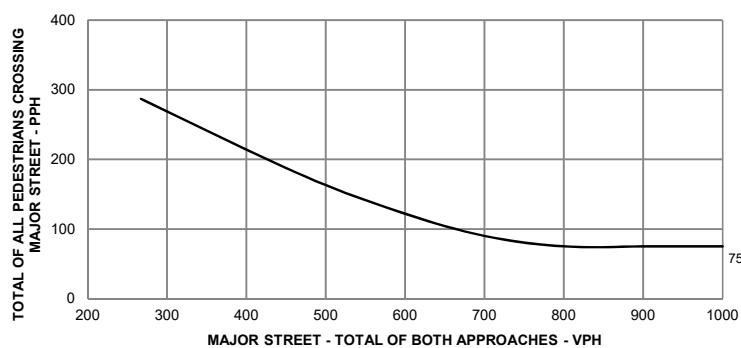
**Figure 4C-5. Criteria for "100%" Volume Level**

100% Volume Level		
Four Highest Hours	Volumes	
	Major Street	Pedestrian Total
8:30 AM	920	16
9:45 AM	622	20
10:45 AM	630	12
10:45 AM	1178	11



\* Note: 107 pph applies as the lower threshold volume

70% Volume Level		
Four Highest Hours	Volumes	
	Major Street	Pedestrian Total



\* Note: 75 pph applies as the lower threshold volume

#### WARRANT 4 - PEDESTRIAN VOLUME

For 1 hour (any four consecutive 15-minute periods) of an average day, the plotted point falls above the appropriate line, then the warrant is satisfied.

Applicable:  Yes  No  
Satisfied:  Yes  No

Plot one volume combination on the applicable figure below.

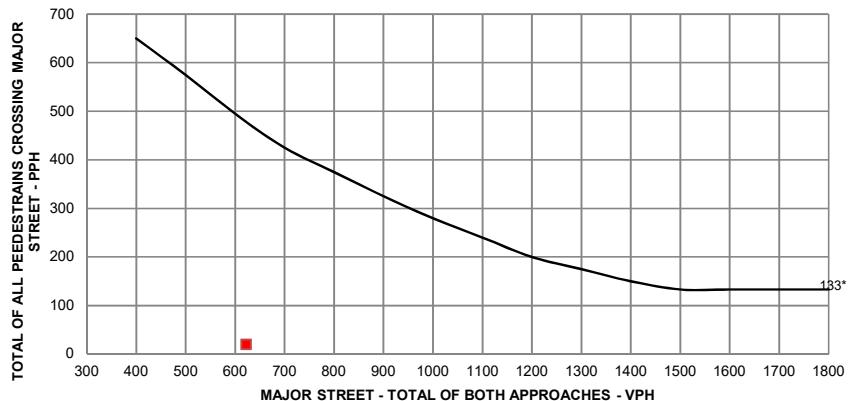
100% Volume Level

Peak Hour	Volumes	
	Major Street	Pedestrian Total
9:45 AM	622	20

70% Volume Level

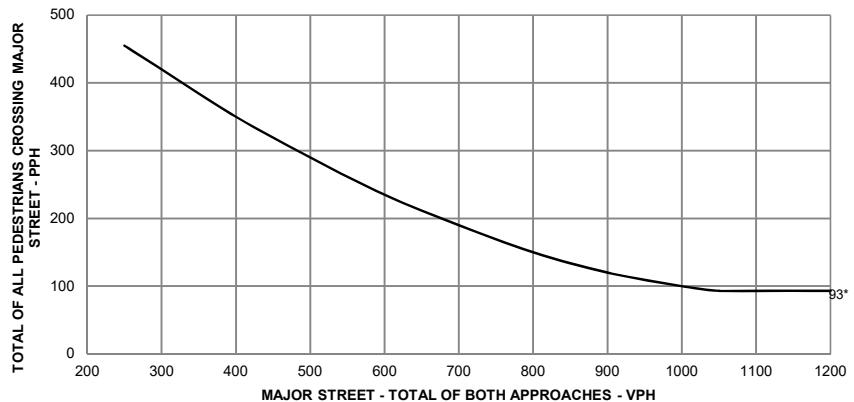
Peak Hour	Volumes	
	Major Street	Pedestrian Total

Figure 4C-7. Criteria for "100%" Volume Level - Peak Hour



\* Note: 133 pph applies as the lower threshold volume

Figure 4C-8 Criteria for "70%" Volume Level - Peak Hour



\* Note: 93 pph applies as the lower threshold volume