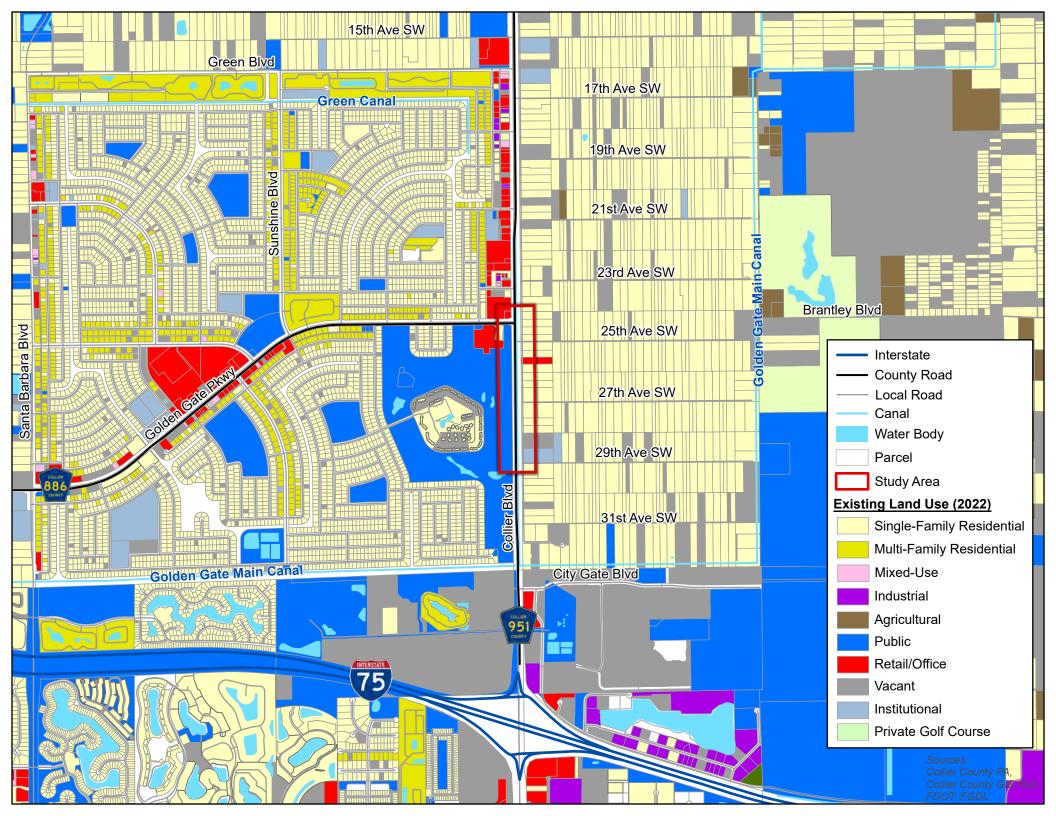
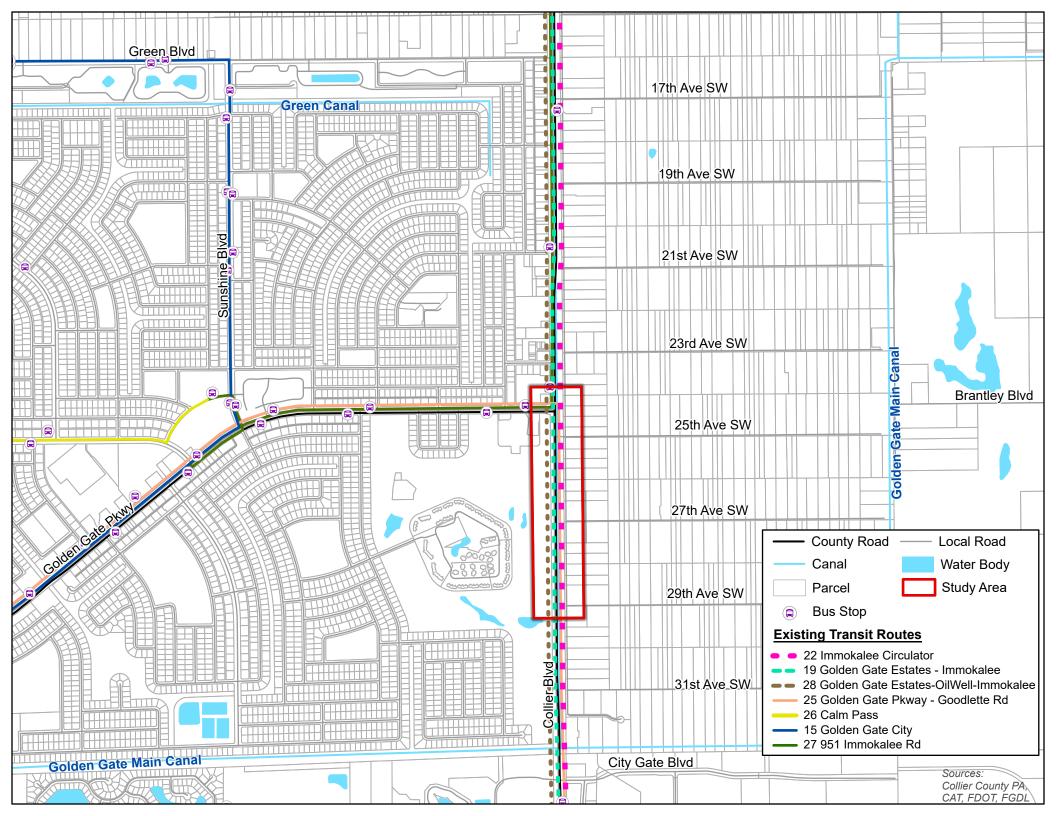
Attachment A Preliminary Concepts for Viable Alternatives

Attachment B Existing Conditions Maps





Attachment C Sunshine One Call Tickets 2/7/22, 9:58 AM Ticket

Ticket: 038201067 Rev:000 Taken: 02/07/22 08:45ET

State: FL Cnty: COLLIER GeoPlace: NAPLES

CallerPlace: NAPLES

Subdivision:

Address:

Street : 39TH ST SW Cross 1 : 29TH AVE SW Within 1/4 mile: Y

Locat: DESIGN REQUEST FOR BOTH SIDES OF COLLIER BLVD FROM WEST SIDE OF COLLIER BLVD TO INTERSECTION OF 29TH AVE SW AND 39TH ST SW

:

Remarks: IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE ORIGINATOR OF THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY OF THE DESIGN PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY SSOCOF OF A DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN ENGINEER TO CONTACT SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF SSOCOF MEMBERS' UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT SATISFY THE REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF AN INTENT TO EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY TO SSOCOF IN THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE CALLS, SAVE YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN 90 DAYS OF YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE INFORMATION ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION REQUEST.

*** LOOKUP BY MANUAL ***

:

Grids : 2610B8141C 2610B8141D

Work date: 02/07/22 Time: 08:44ET Hrs notc: 000 Category: 6 Duration: UNKNOWN

Due Date : 02/09/22 Time: 23:59ET Exp Date : 03/09/22 Time: 23:59ET

Work type: DESIGN Boring: N White-lined: N

Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A

 $\hbox{\tt Done for : DESIGN}$

Company: JACOBS ENGINEERING Type: MEMB
Co addr: 9010 STRADA STELL CT STE 108
City: NAPLES State: FL Zip: 34109
Caller: SONAL DODIA Phone: 239-776-8139

Contact : SONAL DODIA Email: SONAL.DODIA@JACOBS.COM

BestTime:

Email : SONAL.DODIA@JACOBS.COM

Submitted: 02/07/22 08:45ET Oper: SON Chan: WEB

Mbrs: CC1255 CC1650 CC2156 CNTL01 CPW592 FPLCLR L3C900 NN1882 OTC811 PGSSW

2/7/22, 9:58 AM Ticket

* Responses are current as of 02/07/2022 09:58 AM

Ex. Circum	Service Area	<u>Utility Type(s)</u>	Contact	Alternate Contact	Emergency Contact	Positive Response
No	COLLIER COUNTY TRAFFIC OPERATIONS SECTION CC1255	ELECTRIC, FIBER	PAM WILSON (239) 252-8260	HARIS DOMOND (239) 252-5000	HARIS DOMOND (239) 252-5000	
No	COLLIER COUNTY INFORMATION TECHNOLOGY (IT) CC1650	FIBER	JOE OLIVER (239) 252-6205	HARIS DOMOND (239) 252-5000	HARIS DOMOND (239) 252-5000	
No	COLLIER COUNTY BCC ROAD MAINTENANCE CC2156	IRRIGATION	PAMELA LULICH (239) 252-8924		DIANE LYNCH (239) 252-8924 x5820	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	RYAN EAGAN (918) 547-0063	CABLE PROTECTION CENTER (877) 366-8344 x3	
No	COLLIER COUNTY STAKE & LOCATES CPW592	SEWER, WATER	ERIC FEY (239) 252-1037	COLLIER COUNTY STAKES & LOCATES (239) 252-5924	AFTER 5:00 PM / ON-CALL LOCATOR (239) 825-1444	
No	FLORIDA POWER & LIGHTCOLLIER FPLCLR	ELECTRIC	JOEL BRAY (386) 586-6403		USIC DISPATCH CENTER (800) 778-9140	
No	CENTURYLINK L3C900	FIBER	NETWORK RELATIONS (877) 366-8344 x2	TECH ON DUTY (877) 366-8344 x3	TECH ON DUTY (877) 366-8344 x3	
No	CROWN CASTLE NG NN1882	FIBER	FIBERDIG TEAM (888) 632-0931 x2		CROWN CASTLE FIBER NOC (855) 933-4237 x1	
No	SUMMIT BROADBAND OTC811	FIBER, TELEPHONE	MICHELLE DANIEL (407) 996-1183	SHAWN DONNELLY (727) 465-8229	NETWORK OPERATION CENTER (407) 996-1188	
No	TECO PEOPLES GAS - FT MYERS PGSSW	GAS	JOAN DOMNING (813) 275-3783	SHARON BECK (813) 853-9337	TECO PEOPLES GAS CUSTOMER SERVICE** (877) 832-6747	

2/7/22, 9:57 AM Ticket

Ticket: 038201125 Rev:000 Taken: 02/07/22 08:49ET

State: FL Cnty: COLLIER GeoPlace: NAPLES

CallerPlace: NAPLES

Subdivision:

Address:

Street : 39TH ST SW Cross 1 : 27TH AVE SW Within 1/4 mile: Y

Locat: DESIGN REQUEST FOR BOTH SIDES OF COLLIER BLVD FROM WEST SIDE OF COLLIER BLVD TO INTERSECTION OF 39TH ST SW AND 27TH AVE SW

:

Remarks: IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE ORIGINATOR OF THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY OF THE DESIGN PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY SSOCOF OF A DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN ENGINEER TO CONTACT SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF SSOCOF MEMBERS' UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT SATISFY THE REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF AN INTENT TO EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY TO SSOCOF IN THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE CALLS, SAVE YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN 90 DAYS OF YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE INFORMATION ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION REQUEST.

*** LOOKUP BY MANUAL ***

:

Grids : 2610A8141C 2610A8141D 2610B8141C 2610B8141D

Work date: 02/07/22 Time: 08:47ET Hrs notc: 000 Category: 6 Duration: UNKNOWN

Due Date : 02/09/22 Time: 23:59ET Exp Date : 03/09/22 Time: 23:59ET

Work type: DESIGN Boring: N White-lined: N

Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A

 $\hbox{Done for : DESIGN}$

Company: JACOBS ENGINEERING Type: MEMB
Co addr: 9010 STRADA STELL CT STE 108
City: NAPLES State: FL Zip: 34109
Caller: SONAL DODIA Phone: 239-776-8139

Contact : SONAL DODIA Email: SONAL.DODIA@JACOBS.COM

BestTime:

Email : SONAL.DODIA@JACOBS.COM

Submitted: 02/07/22 08:49ET Oper: SON Chan: WEB

Mbrs: CC1255 CC1650 CC2156 CNTL01 CON762 CPW592 CTV413 FPLCLR L3C900 NN1882

Mbrs: OTC811 PGSSW

2/7/22, 9:57 AM Ticket

* Responses are current as of 02/07/2022 09:57 AM

. 1						Positive Response
No	COLLIER COUNTY TRAFFIC OPERATIONS SECTION CC1255	ELECTRIC, FIBER	PAM WILSON (239) 252-8260	HARIS DOMOND (239) 252-5000	HARIS DOMOND (239) 252-5000	
No	COLLIER COUNTY INFORMATION TECHNOLOGY (IT) CC1650	FIBER	JOE OLIVER (239) 252-6205	HARIS DOMOND (239) 252-5000	HARIS DOMOND (239) 252-5000	
No	COLLIER COUNTY BCC ROAD MAINTENANCE CC2156	IRRIGATION	PAMELA LULICH (239) 252-8924		DIANE LYNCH (239) 252-8924 x5820	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	RYAN EAGAN (918) 547-0063	CABLE PROTECTION CENTER (877) 366-8344 x3	
No	CITY OF NAPLES- WATER CON762	WATER	ALICIA ACEVEDO (239) 213-4712	ALICIA ACEVEDO (239) 213-4712	SHARDA WILLIAMS (239) 213-4745	
No	COLLIER COUNTY STAKE & LOCATES CPW592	SEWER, WATER	ERIC FEY (239) 252-1037	COLLIER COUNTY STAKES & LOCATES (239) 252-5924	AFTER 5:00 PM / ON-CALL LOCATOR (239) 825-1444	
No	COMCAST CTV413	CATV	JOSH DAVIS (239) 253-7642		HFC HELP DESK (855) 962-8525	
No	FLORIDA POWER & LIGHTCOLLIER FPLCLR	ELECTRIC	JOEL BRAY (386) 586-6403		USIC DISPATCH CENTER (800) 778-9140	
No	CENTURYLINK L3C900	FIBER	NETWORK RELATIONS (877) 366-8344 x2	TECH ON DUTY (877) 366-8344 x3	TECH ON DUTY (877) 366-8344 x3	
No	CROWN CASTLE NG NN1882	FIBER	FIBERDIG TEAM (888) 632-0931 x2		CROWN CASTLE FIBER NOC (855) 933-4237 x1	
No	SUMMIT BROADBAND OTC811	FIBER, TELEPHONE	MICHELLE DANIEL (407) 996-1183	SHAWN DONNELLY (727) 465-8229	NETWORK OPERATION CENTER (407) 996-1188	
No	TECO PEOPLES GAS - FT MYERS PGSSW	GAS	JOAN DOMNING (813) 275-3783	SHARON BECK (813) 853-9337	TECO PEOPLES GAS CUSTOMER SERVICE** (877) 832-6747	

2/7/22, 9:59 AM Ticket

Ticket: 038201010 Rev:000 Taken: 02/07/22 08:41ET

State: FL Cnty: COLLIER GeoPlace: GOLDEN GATE

CallerPlace: GOLDEN GATE

Subdivision:

Address:

Street : COLLIER BLVD Cross 1 : 25TH AVE SW Within 1/4 mile: Y

Locat: DESIGN REQUEST FOR BOTH SIDES OF COLLIER BLVD FROM INTERSECTION WITH 25TH AVE SW TO 39TH ST SW

.

Remarks: IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE ORIGINATOR OF THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY OF THE DESIGN PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY SSOCOF OF A DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN ENGINEER TO CONTACT SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF SSOCOF MEMBERS' UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT SATISFY THE REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF AN INTENT TO EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY TO SSOCOF IN THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE CALLS, SAVE YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN 90 DAYS OF YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE INFORMATION ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION REQUEST.

*** LOOKUP BY MANUAL ***

:

Grids : 2610A8141C 2610A8141D 2611D8141C 2611D8141D

Work date: 02/07/22 Time: 08:40ET Hrs notc: 000 Category: 6 Duration: UNKNOWN

Due Date : 02/09/22 Time: 23:59ET Exp Date : 03/09/22 Time: 23:59ET

Work type: DESIGN Boring: N White-lined: N

Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A

 $\hbox{\tt Done for : DESIGN}$

Company: JACOBS ENGINEERING Type: MEMB
Co addr: 9010 STRADA STELL CT STE 108
City: NAPLES State: FL Zip: 34109
Caller: SONAL DODIA Phone: 239-776-8139

Contact : SONAL DODIA Email: SONAL.DODIA@JACOBS.COM

BestTime:

Email : SONAL.DODIA@JACOBS.COM

Submitted: 02/07/22 08:41ET Open: SON Chan: WEB

Mbrs: CC1255 CC1650 CC2156 CNTL01 CON762 CPW592 CTV413 FPLCLR L3C900 NN1882

Mbrs: OTC811 PGSSW

2/7/22, 9:59 AM Ticket

* Responses are current as of 02/07/2022 09:59 AM

. 1						Positive Response
No	COLLIER COUNTY TRAFFIC OPERATIONS SECTION CC1255	ELECTRIC, FIBER	PAM WILSON (239) 252-8260	HARIS DOMOND (239) 252-5000	HARIS DOMOND (239) 252-5000	
No	COLLIER COUNTY INFORMATION TECHNOLOGY (IT) CC1650	FIBER	JOE OLIVER (239) 252-6205	HARIS DOMOND (239) 252-5000	HARIS DOMOND (239) 252-5000	
No	COLLIER COUNTY BCC ROAD MAINTENANCE CC2156	IRRIGATION	PAMELA LULICH (239) 252-8924		DIANE LYNCH (239) 252-8924 x5820	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	RYAN EAGAN (918) 547-0063	CABLE PROTECTION CENTER (877) 366-8344 x3	
No	CITY OF NAPLES- WATER CON762	WATER	ALICIA ACEVEDO (239) 213-4712	ALICIA ACEVEDO (239) 213-4712	SHARDA WILLIAMS (239) 213-4745	
No	COLLIER COUNTY STAKE & LOCATES CPW592	SEWER, WATER	ERIC FEY (239) 252-1037	COLLIER COUNTY STAKES & LOCATES (239) 252-5924	AFTER 5:00 PM / ON-CALL LOCATOR (239) 825-1444	
No	COMCAST CTV413	CATV	JOSH DAVIS (239) 253-7642		HFC HELP DESK (855) 962-8525	
No	FLORIDA POWER & LIGHTCOLLIER FPLCLR	ELECTRIC	JOEL BRAY (386) 586-6403		USIC DISPATCH CENTER (800) 778-9140	
No	CENTURYLINK L3C900	FIBER	NETWORK RELATIONS (877) 366-8344 x2	TECH ON DUTY (877) 366-8344 x3	TECH ON DUTY (877) 366-8344 x3	
No	CROWN CASTLE NG NN1882	FIBER	FIBERDIG TEAM (888) 632-0931 x2		CROWN CASTLE FIBER NOC (855) 933-4237 x1	
No	SUMMIT BROADBAND OTC811	FIBER, TELEPHONE	MICHELLE DANIEL (407) 996-1183	SHAWN DONNELLY (727) 465-8229	NETWORK OPERATION CENTER (407) 996-1188	
No	TECO PEOPLES GAS - FT MYERS PGSSW	GAS	JOAN DOMNING (813) 275-3783	SHARON BECK (813) 853-9337	TECO PEOPLES GAS CUSTOMER SERVICE** (877) 832-6747	

2/7/22, 10:00 AM Ticket

Ticket: 038200959 Rev:000 Taken: 02/07/22 08:37ET

State: FL Cnty: COLLIER GeoPlace: NAPLES

CallerPlace: NAPLES

Subdivision:

Address:

Street : COLLIER BLVD
Cross 1 : GOLDEN GATE PKWY

Within 1/4 mile: Y

Locat: DESIGN REQUEST FOR BOTH SIDES OF COLLIER BLVD FROM INTERSECTION WITH GOLDEN GATE PKWY TO 39TH ST SW.

:

Remarks: IN RESPONSE TO RECEIPT OF A DESIGN TICKET, SSOCOF PROVIDES THE ORIGINATOR OF THE DESIGN TICKET WITH A LIST OF SSOCOF MEMBERS IN THE VICINITY OF THE DESIGN PROJECT. SSOCOF DOES NOT NOTIFY SSOCOF MEMBERS OF THE RECEIPT BY SSOCOF OF A DESIGN TICKET. IT IS THE SOLE RESPONSIBILITY OF THE DESIGN ENGINEER TO CONTACT SSOCOF MEMBERS TO REQUEST INFORMATION ABOUT THE LOCATION OF SSOCOF MEMBERS' UNDERGROUND FACILITIES. SUBMISSION OF A DESIGN TICKET WILL NOT SATISFY THE REQUIREMENT OF CHAPTER 556, FLORIDA STATUTES, TO NOTIFY SSOCOF OF AN INTENT TO EXCAVATE OR DEMOLISH. THAT INTENT MUST BE MADE KNOWN SPECIFICALLY TO SSOCOF IN THE MANNER REQUIRED BY LAW. IN AN EFFORT TO SAVE TIME ON FUTURE CALLS, SAVE YOUR DESIGN TICKET NUMBER IF YOU INTEND TO BEGIN EXCAVATION WITHIN 90 DAYS OF YOUR DESIGN REQUEST. THE DESIGN TICKET CAN BE REFERENCED, AND THE INFORMATION ON IT CAN BE USED TO SAVE TIME WHEN YOU CALL IN THE EXCAVATION REQUEST.

*** LOOKUP BY MANUAL ***

:

Grids : 2611D8141C 2611D8141D

Work date: 02/07/22 Time: 08:24ET Hrs notc: 000 Category: 6 Duration: UNKNOWN

Due Date : 02/09/22 Time: 23:59ET Exp Date : 03/09/22 Time: 23:59ET

Work type: DESIGN Boring: N White-lined: N

Ug/Oh/Both: U Machinery: N Depth: UNK Permits: N N/A

Done for : DESIGN

Company: JACOBS ENGINEERING Type: MEMB
Co addr: 9010 STRADA STELL CT STE 108
City: NAPLES State: FL Zip: 34109
Caller: SONAL DODIA Phone: 239-776-8139

Contact : SONAL DODIA Email: SONAL.DODIA@JACOBS.COM

BestTime:

Email : SONAL.DODIA@JACOBS.COM

Submitted: 02/07/22 08:37ET Oper: SON Chan: WEB

Mbrs: CC1255 CC1650 CC2156 CNTL01 CON762 CPW592 CTV413 FPLCLR L3C900 NN1882

Mbrs : OTC811 PGSSW

2/7/22, 10:00 AM Ticket

* Responses are current as of 02/07/2022 10:00 AM

. 1						Positive Response
No	COLLIER COUNTY TRAFFIC OPERATIONS SECTION CC1255	ELECTRIC, FIBER	PAM WILSON (239) 252-8260	HARIS DOMOND (239) 252-5000	HARIS DOMOND (239) 252-5000	
No	COLLIER COUNTY INFORMATION TECHNOLOGY (IT) CC1650	FIBER	JOE OLIVER (239) 252-6205	HARIS DOMOND (239) 252-5000	HARIS DOMOND (239) 252-5000	
No	COLLIER COUNTY BCC ROAD MAINTENANCE CC2156	IRRIGATION	PAMELA LULICH (239) 252-8924		DIANE LYNCH (239) 252-8924 x5820	
No	CENTURYLINK CNTL01	FIBER, TELEPHONE	BILL MCCLOUD (850) 599-1444	RYAN EAGAN (918) 547-0063	CABLE PROTECTION CENTER (877) 366-8344 x3	
No	CITY OF NAPLES- WATER CON762	WATER	ALICIA ACEVEDO (239) 213-4712	ALICIA ACEVEDO (239) 213-4712	SHARDA WILLIAMS (239) 213-4745	
No	COLLIER COUNTY STAKE & LOCATES CPW592	SEWER, WATER	ERIC FEY (239) 252-1037	COLLIER COUNTY STAKES & LOCATES (239) 252-5924	AFTER 5:00 PM / ON-CALL LOCATOR (239) 825-1444	
No	COMCAST CTV413	CATV	JOSH DAVIS (239) 253-7642		HFC HELP DESK (855) 962-8525	
No	FLORIDA POWER & LIGHTCOLLIER FPLCLR	ELECTRIC	JOEL BRAY (386) 586-6403		USIC DISPATCH CENTER (800) 778-9140	
No	CENTURYLINK L3C900	FIBER	NETWORK RELATIONS (877) 366-8344 x2	TECH ON DUTY (877) 366-8344 x3	TECH ON DUTY (877) 366-8344 x3	
No	CROWN CASTLE NG NN1882	FIBER	FIBERDIG TEAM (888) 632-0931 x2		CROWN CASTLE FIBER NOC (855) 933-4237 x1	
No	SUMMIT BROADBAND OTC811	FIBER, TELEPHONE	MICHELLE DANIEL (407) 996-1183	SHAWN DONNELLY (727) 465-8229	NETWORK OPERATION CENTER (407) 996-1188	
No	TECO PEOPLES GAS - FT MYERS PGSSW	GAS	JOAN DOMNING (813) 275-3783	SHARON BECK (813) 853-9337	TECO PEOPLES GAS CUSTOMER SERVICE** (877) 832-6747	

Attachment D Photograph Log



Project Title Collier Boulevard Bridge Location Study

Location Wilson Boulevard, Naples, Florida

Date November 23, 2021

Photo Log of Potential Bridge Locations

Figure 1 presents a map identifying each potential bridge location evaluated. This photograph log documents existing conditions as of November 23, 2021.



Figure 1. Bridge Locations Evaluated

Alternative 1: 29th Avenue Southwest and 39th Street Southwest Intersection



Photograph 1-1: 29th Ave. S.W. Intersection – Looking north at intersection (to the right)

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-2: 29th Ave. S.W. Intersection – Looking north

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-3: 29th Ave. S.W. Intersection – Looking west

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-4: 29th Ave. S.W. Intersection – Looking south

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-5: 29th Ave. S.W. Intersection – Looking east from intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-6: 29th Ave. S.W. Intersection – Looking west from 39th St. SW





Photograph 1-7: 29th Ave. S.W. Intersection -Looking north from intersection

Taken by: Felicia Kirby

Date taken: 8/201/21

Photograph 1-8: 29th Ave. S.W. Intersection -Looking south from intersection

Taken by: Felicia Kirby

Date taken: 11/23/21





Photograph 1-9: 29th Ave. S.W. Intersection -Looking southeast from intersection

Taken by: Felicia Kirby

Date taken:

11/23/21

Photograph 1-10: 29th Ave. S.W. Intersection -Looking east from intersection

Taken by: Felicia Kirby

Date taken:

11/23/21



Photograph 1-11: 29th Ave. S.W. Intersection -Looking north from intersection

Taken by: Felicia Kirby

Date taken:

11/23/21



Photograph 1-12: 29th Ave. S.W. Intersection -Looking northeast from intersection

Taken by: Felicia Kirby

Date taken: 11/23/21



Photograph 1-13: 29th Ave. S.W. Intersection -Looking southwest from intersection

Photograph 1-14: 29th Ave. S.W. Intersection -Looking west at intersection, from 29th Ave. SW

Taken by: Felicia Kirby Date taken: 11/23/21





Photograph 1-15: 29th Ave. S.W. Intersection -Looking northwest from 29th Ave. SW

Taken by: Felicia Kirby *Date taken:* 11/23/21

Photograph 1-16: 29th Ave. S.W. Intersection -Looking north from 29th Ave. SW

Taken by: Felicia Kirby 11/23/21 Date taken:





Photograph 1-17: 29th Ave. S.W. Intersection -Looking south from 29th Ave. SW

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-18: 29th Ave. S.W. Intersection -Looking north from 29th Ave. SW at church (Golden Gate Assembly of God)



Photograph 1-19: 29th Ave. S.W. Intersection – Looking north from intersection

Photograph 1-20: 29th Ave. S.W. Intersection – Looking west

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-21: 29th Ave. S.W. Intersection – Looking south along 951 Canal

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-22: 29th Ave. S.W. Intersection – Looking north along 951 Canal

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-23: 29th Ave. S.W. Intersection – Looking southeast at intersection

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 1-24: 29th Ave. S.W. Intersection – Looking northeast



Photograph 1-25: 29th Ave. S.W. Intersection – Inside church parking lot, looking south

Photograph 1-26: 29th Ave. S.W. Intersection – Inside church parking lot, looking southeast

Taken by: Felicia Kirby *Date taken:* 11/23/21





Photograph 1-27: 29th Ave. S.W. Intersection – Inside church parking lot, looking east from entrance

Taken by: Felicia Kirby *Date taken:* 11/23/21

Photograph 1-28: 29th Ave. S.W. Intersection – Inside church parking lot, looking northeast from entrance

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 1-29: 29th Ave. S.W. Intersection – Inside church parking lot, front of building

Alternative 2: 27th Avenue Southwest and 39th Street Southwest Intersection



Photograph 2-1: 27th Ave. S.W. Intersection – Looking northwest at utility marker

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 2-2: 27th Ave. S.W. Intersection – Looking north at intersection

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 2-3: 27th Ave. S.W. Intersection – Looking south

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 2-4: 27th Ave. S.W. Intersection – Looking east from intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 2-5: 27th Ave. S.W. Intersection – Looking east from intersection

Taken by: Felicia Kirby

Date taken: 11/23/21



Photograph 2-6: 27th Ave. S.W. Intersection – Looking west from intersection





Photograph 2-7: 27th Ave. S.W. Intersection – Looking east from intersection

Taken by: Felicia Kirby D

Date taken: 11/23/21

Photograph 2-8: 27th Ave. S.W. Intersection – Looking southeast from intersection

Taken by: Felicia Kirby Date taken: 11/23/21





Photograph 2-10: 27th Ave. S.W. Intersection -

Looking northeast from intersection

Photograph 2-9: 27th Ave. S.W. Intersection – Looking south from intersection

Taken by: Felicia Kirby Date taken:

Taken by: Felicia Kirby

Date taken: 11/23/21





Photograph 2-11: 27th Ave. S.W. Intersection – Looking north from intersection

Taken by: Felicia Kirby

Date taken: 11/23/21

11/23/21

Photograph 2-12: 27th Ave. S.W. Intersection – Looking northeast from intersection



Photograph 2-13: 27th Ave. S.W. Intersection -Looking northwest from intersection

Photograph 2-14: 27th Ave. S.W. Intersection -Looking west from intersection

Taken by: Felicia Kirby Date taken: 11/23/21





Photograph 2-15: 27th Ave. S.W. Intersection -Looking west across the 951 Canal

Taken by: Felicia Kirby Date taken: 11/23/21

Photograph 2-16: 27th Ave. S.W. Intersection -Looking south along the 951 Canal

Taken by: Felicia Kirby Date taken: 11/23/21





Photograph 2-17: 27th Ave. S.W. Intersection -Looking east at intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 2-18: 27th Ave. S.W. Intersection -Looking north along the 951 Canal



Photograph 2-19: 27th Ave. S.W. Intersection – Looking northwest along the 951 Canal at Collier Blvd.

Photograph 2-20: 27th Ave. S.W. Intersection – Looking north





Photograph 2-21: 27th Ave. S.W. Intersection – Looking south

Photograph 2-22: 27th Ave. S.W. Intersection – Looking east

Taken by: Felicia Kirby Date taken: 11/23/21





Photograph 2-23: 27th Ave. S.W. Intersection – Looking north at intersection (to the right)

Photograph 2-24: 27th Ave. S.W. Intersection – Looking northeast at intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21

Alternative 3: 25th Avenue Southwest and 39th Street **Southwest Intersection**



Photograph 3-1: 25th Ave. S.W. Intersection -Looking south at existing 25th Ave. SW bridge

Taken by: Felicia Kirby

Date taken: 11/23/21



Photograph 3-2: 25th Ave. S.W. Intersection -Looking west across the 951 Canal

Taken by: Felicia Kirby

Date taken: 11/23/21



Photograph 3-3: 25th Ave. S.W. Intersection -Looking south at bridge

Taken by: Felicia Kirby

Date taken:

11/23/21



Photograph 3-4: 25th Ave. S.W. Intersection -Looking south at intersection and bridge

Taken by: Felicia Kirby

Date taken: 11/23/21



Photograph 3-5: 25th Ave. S.W. Intersection -Existing buried fiber optic cable marker

Taken by: Felicia Kirby

Date taken: 11/23/21



Photograph 3-6: 25th Ave. S.W. Intersection -Looking southwest at bridge

Taken by: Felicia Kirby

Date taken: 11/23/21



Photograph 3-7: 25th Ave. S.W. Intersection – Looking east, north of 25th Ave. SW



Photograph 3-8: 25th Ave. S.W. Intersection – Looking southeast at intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-9: 25th Ave. S.W. Intersection – Looking southwest from 39th St. SW

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 3-10: 25th Ave. S.W. Intersection – Looking west from intersection

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 3-11: 25th Ave. S.W. Intersection – Looking east from bridge

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 3-12: 25th Ave. S.W. Intersection – Looking southeast from bridge



Photograph 3-13: 25th Ave. S.W. Intersection -Looking southwest from intersection



Photograph 3-14: 25th Ave. S.W. Intersection -**Looking west from intersection**

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 3-15: 25th Ave. S.W. Intersection -Looking northwest at bridge

Taken by:

Kirby

Felicia

Date taken:

11/23/21



Photograph 3-16: 25th Ave. S.W. Intersection -Looking west at utility along Golden Gate Pkwy.

Taken by: Felicia Kirby

Date taken: 11/23/21



Photograph 3-17: 25th Ave. S.W. Intersection -Looking north at bridge

Taken by: Felicia Kirby

Date taken:

11/23/21



Photograph 3-18: 25th Ave. S.W. Intersection -Looking northwest

Taken by: Felicia Kirby

Date taken:

11/23/21



Photograph 3-19: 25th Ave. S.W. Intersection – Looking south along the 951 Canal



Photograph 3-20: 25th Ave. S.W. Intersection – Looking north from 39th St. SW; Existing bollards and utility pedestal

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 3-21: 25th Ave. S.W. Intersection – Looking north from 39th St. SW at the intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-22: 25th Ave. S.W. Intersection – Looking south from 39th St. SW

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-23: 25th Ave. S.W. Intersection – Looking northeast from 39th St. SW at the intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-24: 25th Ave. S.W. Intersection – Looking east from 39th St. SW, south of 25th Ave. SW



Photograph 3-25: 25th Ave. S.W. Intersection – Looking southeast from 39th St. SW, south of 25th Ave. SW



Photograph 3-26: 25th Ave. S.W. Intersection – Looking northeast from 39th St. SW, south of 25th Ave. SW

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-27: 25th Ave. S.W. Intersection – Existing utilities at east leg of intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-28: 25th Ave. S.W. Intersection – Existing utilities at east leg of intersection



Photograph 3-29: 25th Ave. S.W. Intersection – Looking east from intersection



Photograph 3-30: 25th Ave. S.W. Intersection – Looking east from intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



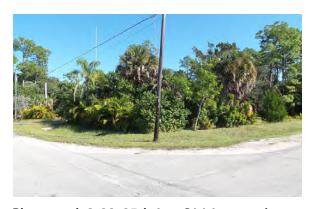
Photograph 3-31: 25th Ave. S.W. Intersection – Looking south from 39th St. SW

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 3-32: 25th Ave. S.W. Intersection – Looking north from intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-33: 25th Ave. S.W. Intersection – Looking northeast from intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-34: 25th Ave. S.W. Intersection – Calibration Baseline Survey Marker



Photograph 3-35: 25th Ave. S.W. Intersection – Reference for Calibration Baseline Survey Marker at south leg of intersection



Photograph 3-36: 25th Ave. S.W. Intersection – Looking north from intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-37: 25th Ave. S.W. Intersection – Looking north from 39th St. SW

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-38: 25th Ave. S.W. Intersection – Looking south from intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-39: 25th Ave. S.W. Intersection – Existing Bridge No. 034012 label on guardrail, looking north from bridge

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-40: 25th Ave. S.W. Intersection – Looking south from 25th Ave. SW bridge



Photograph 3-41: 25th Ave. S.W. Intersection – Looking west from 25th Ave. SW bridge at Collier Blvd.



Photograph 3-42: 25th Ave. S.W. Intersection – Looking southwest from 25th Ave. SW bridge at Collier Blvd.

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 3-43: 25th Ave. S.W. Intersection – Looking south from 25th Ave. SW bridge

Alternative 4: Golden Gate Parkway and 39th Street Southwest



Photograph 4-1: Golden Gate Pkwy. Intersection – Looking northwest at the Golden Gate Pkwy. and Collier Blvd. intersection (to the left)

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-2: Golden Gate Pkwy. Intersection – Looking northwest at 951 Canal and Golden Gate Pkwy.

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-3: Golden Gate Pkwy. Intersection - Looking north along the 951 Canal

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-4: Golden Gate Pkwy. Intersection – Looking south at existing water main crossing 951 Canal

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-5: Golden Gate Pkwy. Intersection – Looking north from 39th St. SW

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-6: Golden Gate Pkwy. Intersection – Looking west from 39th St. SW



Photograph 4-7: Golden Gate Pkwy. Intersection – Looking south from 39th St. SW



Photograph 4-8: Golden Gate Pkwy. Intersection – Looking north from 39th St. SW

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 4-9: Golden Gate Pkwy. Intersection - Looking southwest at Golden Gate Pkwy. and Collier Blvd. intersection

Taken by: Felicia KirbyDate taken:11/23/21



Photograph 4-10: Golden Gate Pkwy. Intersection – Looking south

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-11: Golden Gate Pkwy. Intersection – Looking southwest

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-12: Golden Gate Pkwy. Intersection – Looking east at 39th St. SW



Photograph 4-13: Golden Gate Pkwy. Intersection – Looking south



Photograph 4-14: Golden Gate Pkwy. Intersection – Looking west at Collier Blvd.

Taken by: Felicia Kirby Date taken: 11/23/21



Photograph 4-15: Golden Gate Pkwy. Intersection – Looking southwest at Golden Gate Pkwy. and Collier Blvd. intersection

Taken by: Felicia KirbyDate taken:11/23/21



Photograph 4-16: Golden Gate Pkwy. Intersection – Looking west at Golden Gate Pkwy. and Collier Blvd. intersection

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-17: Golden Gate Pkwy. Intersection – Looking north

Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-18: Golden Gate Pkwy. Intersection – Looking northwest



Photograph 4-19: Golden Gate Pkwy. Intersection – Looking northwest from 39th St. SW

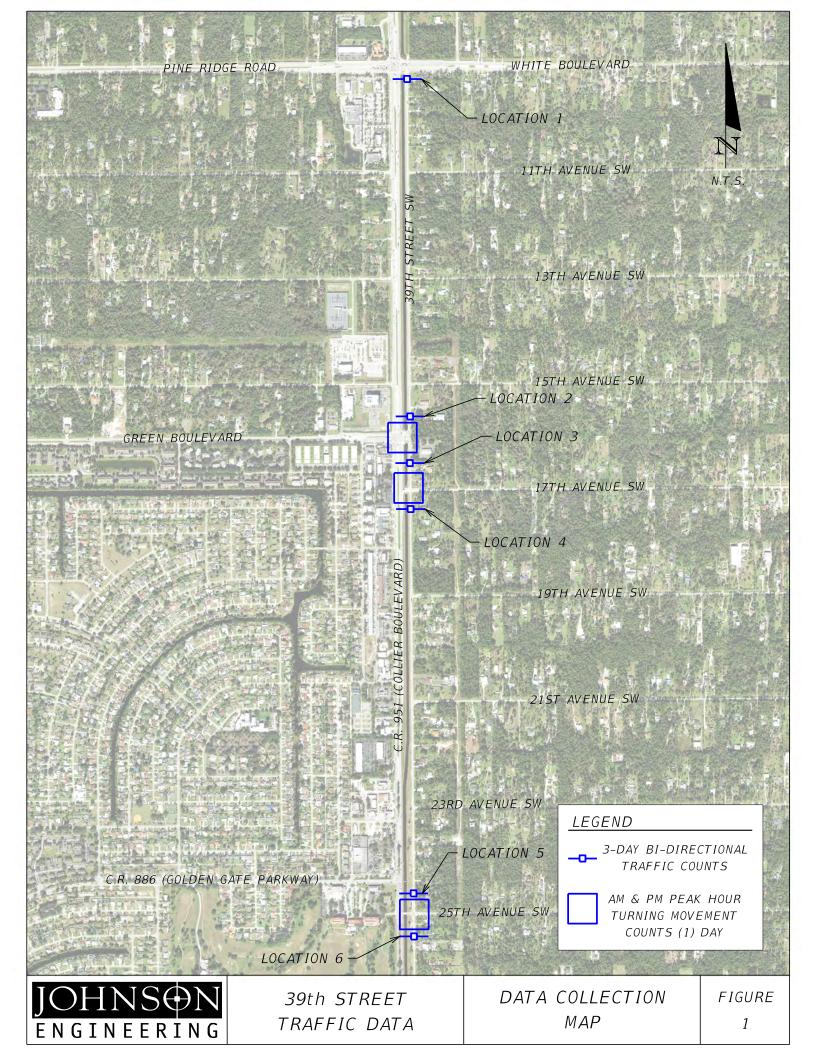
Taken by: Felicia Kirby *Date taken:* 11/23/21



Photograph 4-20: Golden Gate Pkwy. Intersection – Looking south along the 951 Canal

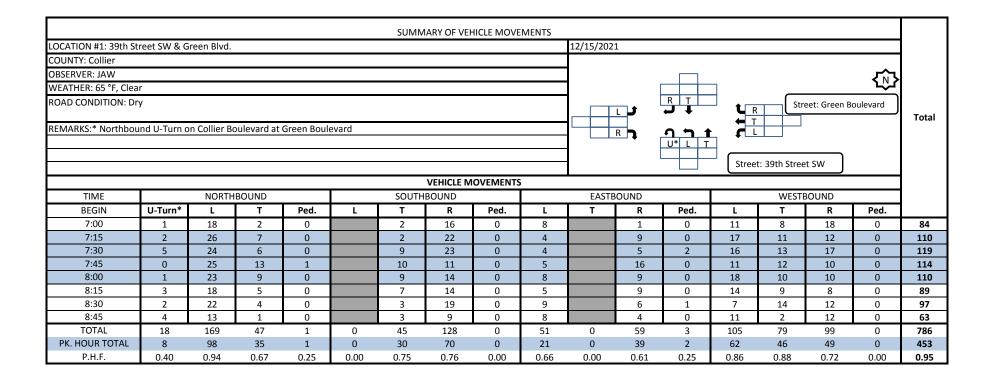
Taken by: Felicia Kirby Date taken: 11/23/21

Attachment E Traffic Counts

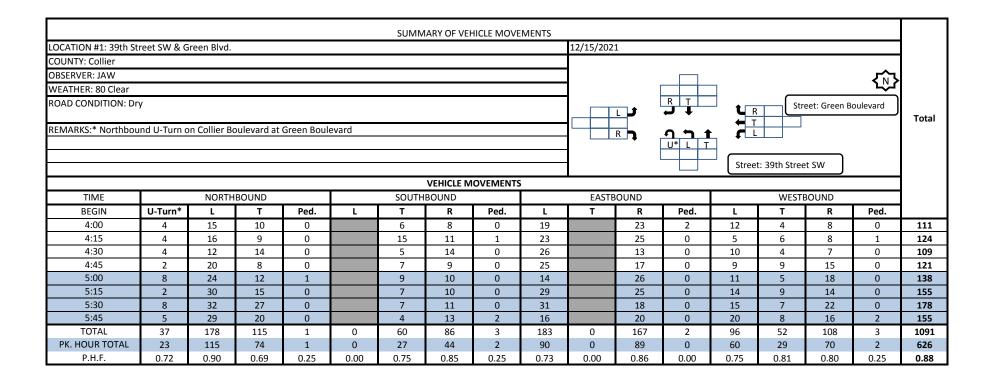


AM AND PM PEAK HOUR TURNING MOVEMENT COUNTS

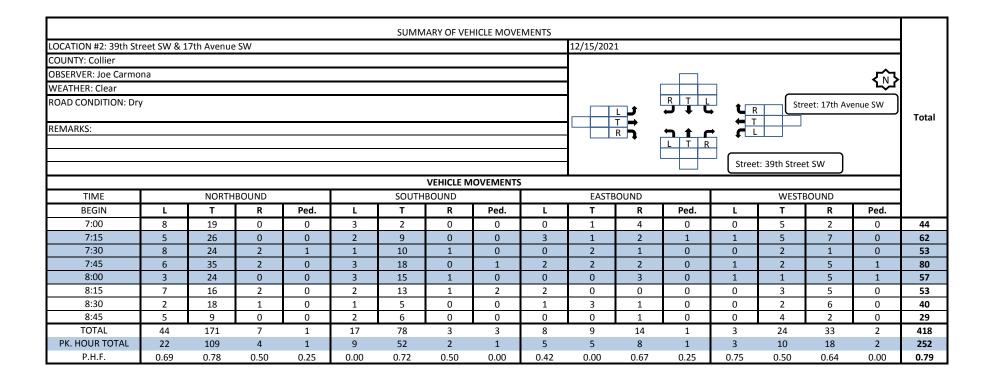




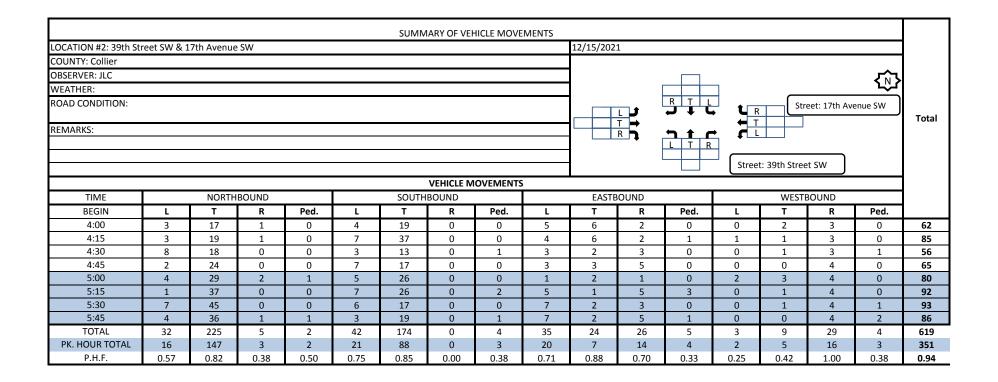




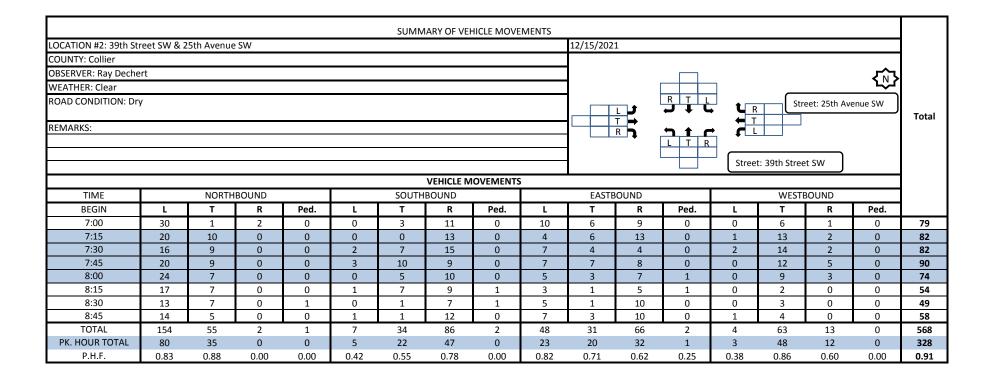




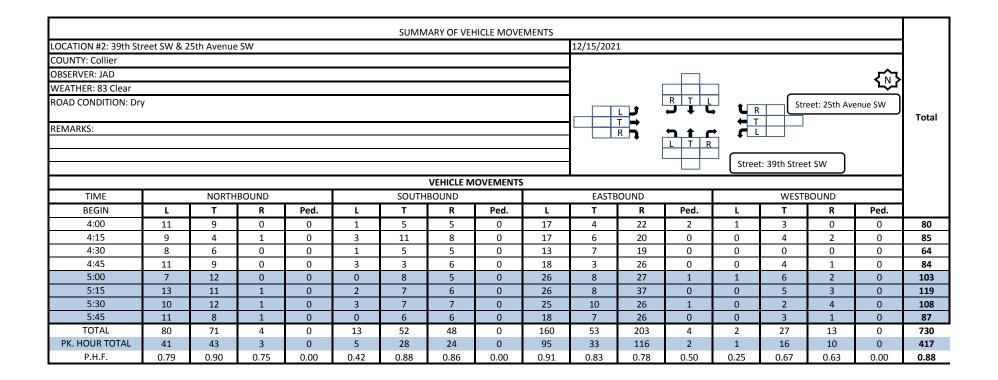












3 DAY 24-HR BI-DIRECTIONAL TRAFFIC COUNTS

LOCATION 1



12/14/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	5	5	10	
1:00	7	4	11	
2:00	1	1	2	
3:00	1	3	4	
4:00	5	7	12	
5:00	8	19	27	
6:00	15	68	83	
7:00	40	117	157	
8:00	57	92	149	
9:00	55	62	117	
10:00	55	66	121	
11:00	77	71	148	
12:00 PM	68	70	138	
1:00	65	63	128	
2:00	79	69	148	
3:00	103	70	173	
4:00	111	75	186	
5:00	110	72	182	
6:00	89	62	151	
7:00	55	49	104	
8:00	44	37	81	
9:00	31	22	53	
10:00	21	10	31	
11:00	10	6	16	
Total	1112	1120	2232	
Percent	49.8%	50.2%	100.0%	
Peak	4:00	7:00	4:00	
Volume	111	117	186	



12/15/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	1	0	1	
1:00	2	3	5	
2:00	1	1	2	
3:00	2	1	3	
4:00	4	8	12 📕	
5:00	9	28	37 🔼	
6:00	21	72	93	
7:00	62	120	182	
8:00	48	93	141	
9:00	60	53	113	
10:00	54	52	106	
11:00	66	65	131	
12:00 PM	64	74	138	
1:00	77	59	136	
2:00	71	82	153	
3:00	93	73	166	
4:00	107	68	175	
5:00	143	94	237	
6:00	98	65	163	
7:00	79	43	122	
8:00	53	71	124	
9:00	28	32	60	
10:00	18	9	27	
11:00	10	3	13 📕	
Total	1171	1169	2340	
Percent	50.0%	50.0%	100.0%	
Peak	5:00	7:00	5:00	
Volume	143	120	237	



12/16/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	4	11	15	
1:00	2	8	10	1
2:00	3	0	3	
3:00	0	2	2	
4:00	3	6	9	1
5:00	9	25	34	
6:00	19	78	97	
7:00	61	115	176	
8:00	57	89	146	
9:00	48	56	104	
10:00	59	56	115	
11:00	72	68	140	
12:00 PM	53	66	119	
1:00	64	54	118	
2:00	69	74	143	
3:00	104	68	172	
4:00	122	89	211	
5:00	121	82	203	
6:00	90	92	182	
7:00	65	54	119	
8:00	54	46	100	
9:00	46	19	65	
10:00	17	12	29	
11:00	12	3	15	
Total	1154	1173	2327	
Percent	49.6%	50.4%	100.0%	
Peak	4:00	7:00	4:00	
Volume	122	115	211	
Grand Total	3437	3462	6899	
Percent	49.8%	50.2%	100.0%	

LOCATION 2



12/14/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	2	4	6	
1:00	1	3	4	
2:00	0	2	2	
3:00	1	3	4	
4:00	2	0	2	
5:00	10	15	25	
6:00	38	28	66	
7:00	62	70	132	
8:00	49	43	92	
9:00	44	40	84	
10:00	23	43	66	
11:00	41	47	88	
12:00 PM	32	55	87	
1:00	30	70	100	
2:00	36	57	93	
3:00	47	93	140	
4:00	48	113	161	
5:00	63	141	204	
6:00	45	79	124	
7:00	26	46	72	
8:00	15	34	49	
9:00	9	27	36	
10:00	8	13	21	
11:00	4	6	10	<u> </u>
Total	636	1032	1668	
Percent	38.1%	61.9%	100.0%	
Peak	5:00	5:00	5:00	<u> </u>
Volume	63	141	204	



12/15/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	4	4	8	
1:00	4	1	5	
2:00	0	1	1	
3:00	1	0	1	
4:00	2	2	4	_
5:00	10	14	24	
6:00	39	32	71	
7:00	87	49	136	
8:00	70	46	116	
9:00	38	39	77	
10:00	30	44	74	
11:00	48	49	97	
12:00 PM	40	59	99	
1:00	43	51	94	
2:00	33	58	91	
3:00	47	94	141	
4:00	66	134	200	
5:00	70	152	222	
6:00	38	69	107	
7:00	33	37	70	
8:00	14	36	50	
9:00	14	23	37	
10:00	5	14	19	
11:00	3	7	10	
Total	739	1015	1754	•
Percent	42.1%	57.9%	100.0%	
Peak	7:00	5:00	5:00	
Volume	87	152	222	



12/16/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	3	5	8	
1:00	0	1	1	
2:00	1	1	2	
3:00	2 2	0	2	
4:00		3	5	
5:00	9	12	21	
6:00	44	31	75	
7:00	59	59	118	
8:00	50	53	103	
9:00	33	38	71	
10:00	32	37	69	
11:00	47	46	93	
12:00 PM	29	45	74	
1:00	36	49	85	
2:00	32	66	98	
3:00	58	102	160	
4:00	60	109	169	
5:00	60	127	187	
6:00	46	88	134	
7:00	26	50	76	
8:00	15	33	48	
9:00	15	34	49	
10:00	9	18	27	
11:00	6	8	14	
Total	674	1015	1689	
Percent	39.9%	60.1%	100.0%	
Peak	4:00	5:00	5:00	<u> </u>
Volume	60	127	187	
Grand Total	2049	3062	5111	<u>. </u>
Percent	40.1%	59.9%	100.0%	

LOCATION 3



12/14/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	5	5	10	
1:00	0	2	2	
2:00	0	1	1	
3:00	1	2	3	
4:00	1	6	7	
5:00	8	21	29	
6:00	26	77	103	
7:00	42	155	197	
8:00	49	100	149	
9:00	37	53	90	
10:00	31	54	85	
11:00	38	59	97	
12:00 PM	47	61	108	
1:00	43	75	118	
2:00	50	84	134	
3:00	80	90	170	
4:00	108	134	242	
5:00	89	150	239	
6:00	85	80	165	
7:00	34	34	68	
8:00	28	40	68	
9:00	23	22	45	
10:00	16	4	20	1
11:00	6	2	8	
Total	847	1311	2158	
Percent	39.2%	60.8%	100.0%	
Peak	4:00	7:00	4:00	
Volume	108	155	242	



12/15/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	4	1	5	
1:00	2	3	5	
2:00	2	0	2	
3:00	1	2	3	
4:00	0	4	4	
5:00	6	18	24	
6:00	31	82	113	
7:00	58	121	179	
8:00	45	95	140	
9:00	42	62	104	
10:00	32	69	101	
11:00	45	63	108	
12:00 PM	50	63	113	
1:00	49	65	114	
2:00	61	84	145	
3:00	87	103	190	
4:00	98	98	196	
5:00	108	180	288	
6:00	77	72	149	
7:00	47	30	77	
8:00	33	27	60	
9:00	18	15	33	
10:00	10	8	18	
11:00	11	7	18	
Total	917	1272	2189	
Percent	41.9%	58.1%	100.0%	
Peak	5:00	5:00	5:00	
Volume	108	180	288	



12/16/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	6	4	10	
1:00	1	0	1	
2:00	1	1	2	
3:00	2	2	4	
4:00	2	3	5 🖳	
5:00	9	15	24 💻	
6:00	28	78	106	_
7:00	50	144	194	
8:00	43	99	142	
9:00	25	63	88	
10:00	34	48	82	
11:00	42	63	105	
12:00 PM	39	50	89	
1:00	53	61	114	
2:00	64	91	155	
3:00	79	89	168	
4:00	97	130	227	
5:00	100	139	239	
6:00	71	100	171	
7:00	47	48	95	
8:00	28	24	52 💻	
9:00	21	29	50 💻	
10:00	23	17	40 📒	
11:00	8	9	17 📮	
Total	873	1307	2180	
Percent	40.0%	60.0%	100.0%	
Peak	5:00	7:00	5:00	
Volume	100	144	239	
Grand Total	2637	3890	6527	
Percent	40.4%	59.6%	100.0%	

LOCATION 4



12/14/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	4	5	9	
1:00	2	1	3	
2:00	0	1	1	
3:00	1	2	3	
4:00	1	3	4	
5:00	7	18	25	
6:00	27	70	97	
7:00	52	138	190	
8:00	52	93	145	
9:00	37	54	91	
10:00	30	51	81	
11:00	44	55	99	
12:00 PM	48	56	104	
1:00	47	69	116	
2:00	54	88	142	
3:00	85	89	174	
4:00	119	139	258	
5:00	118	166	284	
6:00	96	77	173	
7:00	36	28	64	
8:00	35	39	74	
9:00	26	21	47	
10:00	17	6	23	
11:00	9	2	11	
Total	947	1271	2218	
Percent	42.7%	57.3%	100.0%	
Peak	4:00	5:00	5:00	
Volume	119	166	284	



12/15/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	5	3	8	
1:00	3	2	5	
2:00	2	1	3	
3:00	1	1	2 2 	
4:00	1	1	2	
5:00	6	17	23	
6:00	34	72	106	
7:00	58	124	182	
8:00	48	89	137	
9:00	35	56	91	
10:00	34	51	85	
11:00	47	63	110	
12:00 PM	49	56	105	
1:00	60	65	125	
2:00	60	96	156	
3:00	94	107	201	
4:00	115	105	220	
5:00	105	180	285	
6:00	79	76	155	
7:00	51	29	80	
8:00	38	23	61	
9:00	23	17	40	
10:00	12	8	20	
11:00	10	4	14]
Total	970	1246	2216	
Percent	43.8%	56.2%	100.0%	
Peak	4:00	5:00	5:00	
Volume	115	180	285	



12/16/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	7	3	10	
1:00	2	0	2	
2:00	1	2	3	
3:00	2	2	4	
4:00	1	3	4	
5:00	11	18	29 🔼	
6:00	32	74	106	
7:00	53	129	182	
8:00	49	99	148	
9:00	33	61	94	
10:00	36	44	80	
11:00	53	55	108	
12:00 PM	43	43	86	
1:00	50	60	110	
2:00	69	89	158	
3:00	86	79	165	
4:00	99	124	223	
5:00	103	139	242	
6:00	74	90	164	
7:00	43	39	82	
8:00	40	35	75	
9:00	26	17	43 🔼	
10:00	23	14	37 💻	
11:00	8	7	15 📮	
Total	944	1226	2170	
Percent	43.5%	56.5%	100.0%	
Peak	5:00	5:00	5:00	
Volume	103	139	242	
Grand Total	2861	3743	6604	
Percent	43.3%	56.7%	100.0%	

LOCATION 5



12/14/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	0	7	7	
1:00	0	3	3	
2:00	2	2	4	
3:00	0	2	2	
4:00	3	2	5	
5:00	27	5	32	
6:00	53	22	75	
7:00	83	60	143	
8:00	84	48	132	
9:00	63	31	94	
10:00	47	25	72	
11:00	35	41	76	
12:00 PM	47	51	98	
1:00	41	48	89	
2:00	46	65	111	
3:00	64	94	158	
4:00	74	167	241	
5:00	73	211	284	
6:00	77	102	179	
7:00	29	46	75	
8:00	23	46	69	
9:00	19	32	51	
10:00	13	10	23	
11:00	3	10	13	
Total	906	1130	2036	<u> </u>
Percent	44.5%	55.5%	100.0%	
Peak	8:00	5:00	5:00	<u> </u>
Volume	84	211	284	



12/15/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	0	4	4	
1:00	0	5	5	
2:00	0	1	1	
3:00	1	0	1	
4:00	2	2	4	
5:00	20	6	26	
6:00	54	19	73	
7:00	86	58	144	
8:00	66	51	117	
9:00	54	26	80	
10:00	43	31	74	
11:00	42	59	101	
12:00 PM	36	48	84	
1:00	37	53	90	
2:00	53	96	149	
3:00	76	88	164	
4:00	77	100	177	
5:00	70	151	221	
6:00	52	83	135	
7:00	28	56	84	
8:00	30	44	74	
9:00	19	32	51	
10:00	13	19	32	
11:00	6	7	13	
Total	865	1039	1904	
Percent	45.4%	54.6%	100.0%	
Peak	7:00	5:00	5:00	
Volume	86	151	221	



12/16/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	3	7	10	
1:00	0	0	0	
2:00	0	3	3	
3:00	2	1	3	
4:00	4	2	6	1
5:00	23	7	30	
6:00	53	23	76	
7:00	97	58	155	
8:00	66	38	104	
9:00	54	34	88	
10:00	51	34	85	
11:00	46	34	80	
12:00 PM	41	50	91	
1:00	45	52	97	
2:00	58	57	115	
3:00	72	86	158	
4:00	64	119	183	
5:00	63	145	208	
6:00	57	85	142	
7:00	38	57	95	
8:00	24	59	83	
9:00	23	30	53	
10:00	17	22	39	
11:00	9	8	17	
Total	910	1011	1921	
Percent	47.4%	52.6%	100.0%	
Peak	7:00	5:00	5:00	
Volume	97	145	208	
Grand Total	2681	3180	5861	
Percent	45.7%	54.3%	100.0%	

LOCATION 6



12/14/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	1	3	4	
1:00	2	2	4	
2:00	0	1	1	
3:00	0	3	3	
4:00	1	4	5	
5:00	8	13	21]
6:00	19	31	50	
7:00	35	87	122	
8:00	55	58	113	
9:00	36	34	70	
10:00	33	26	59	
11:00	28	35	63	
12:00 PM	39	43	82	
1:00	36	36	72	
2:00	47	52	99	
3:00	75	91	166	
4:00	92	135	227	
5:00	88	192	280	
6:00	70	73	143	
7:00	40	36	76	
8:00	18	30	48	
9:00	22	8	30	
10:00	15	8	23]
11:00	13	5	18	
Total	773	1006	1779	
Percent	43.5%	56.5%	100.0%	
Peak	4:00	5:00	5:00	
Volume	92	192	280	

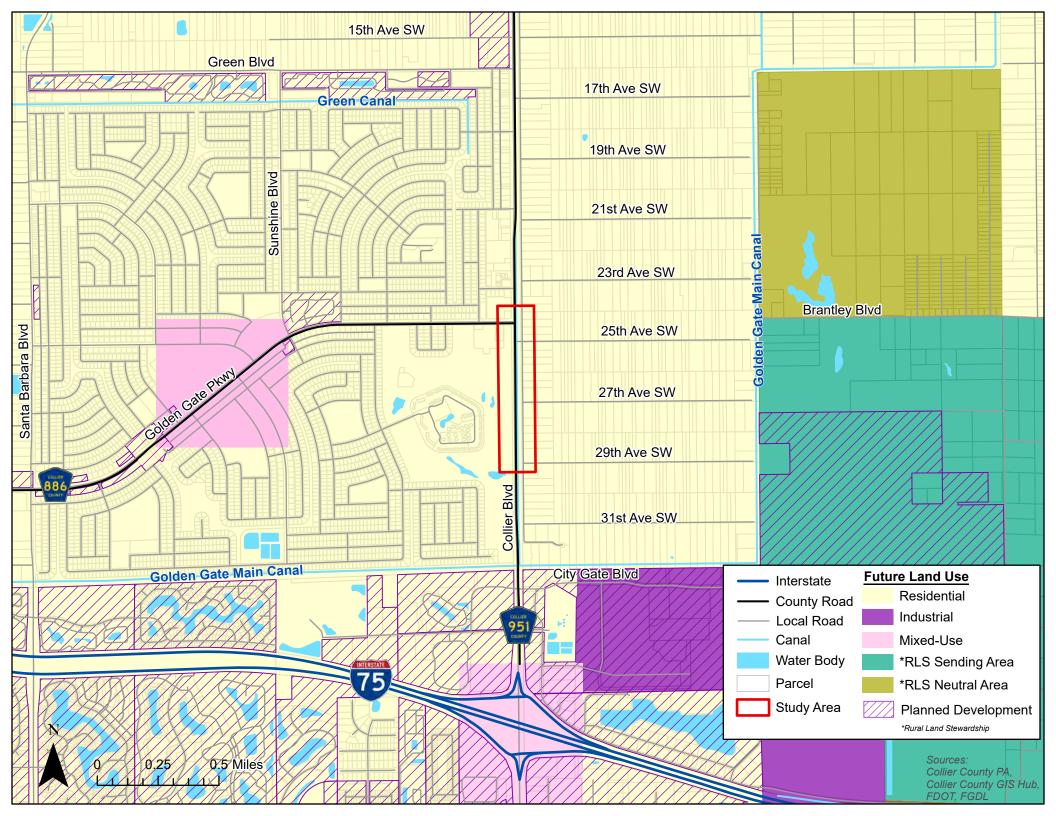


12/15/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	2	3	5	
1:00	1	3	4	
2:00	1	0	1	
3:00	0	0	0	
4:00	0	6	6 🛚	
5:00	2	10	12 📕	
6:00	18	29	47	
7:00	57	117	174	
8:00	47	94	141	
9:00	33	38	71	
10:00	25	22	47	
11:00	46	47	93	
12:00 PM	25	42	67	
1:00	48	62	110	
2:00	49	86	135	
3:00	74	74	148	
4:00	105	68	173	
5:00	145	87	232	
6:00	64	70	134	
7:00	38	45	83	
8:00	36	26	62	
9:00	30	17	47	
10:00	23	15	38	
11:00	2	11	13 📘	
Total	871	972	1843	
Percent	47.3%	52.7%	100.0%	
Peak	5:00	7:00	5:00	
Volume	145	117	232	



12/16/2021			Combined	
Time	Southbound	Northbound	Total	
12:00 AM	1	9	10	
1:00	2	0	2	
2:00	0	2	2	
3:00	0	5	5	
4:00	1	3	4	
5:00	3	21	24 📕	
6:00	16	44	60	
7:00	39	92	131	
8:00	40	88	128	
9:00	26	57	83	
10:00	17	63	80	
11:00	12	59	71	
12:00 PM	20	77	97	
1:00	11	69	80	
2:00	28	83	111	
3:00	44	119	163	
4:00	25	161	186	
5:00	52	173	225	
6:00	16	113	129	
7:00	22	80	102	
8:00	5	61	66	
9:00	5	46	51	
10:00	3	43	46	
11:00	0	18	18 📕	
Total	388	1486	1874	
Percent	20.7%	79.3%	100.0%	
Peak	5:00	5:00	5:00	
Volume	52	173	225	
Grand Total	2032	3464	5496	·
Percent	37.0%	63.0%	100.0%	

Attachment F Future Land Use



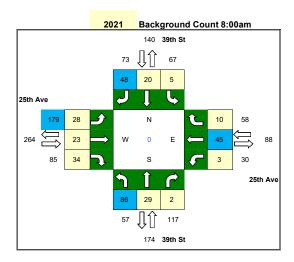
Attachment G Preliminary Signal Warrant Analysis

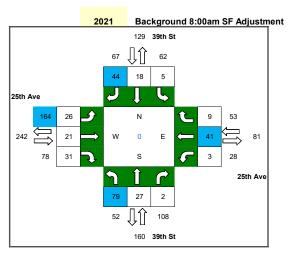
Collier County Transportation - Bridge Location Study

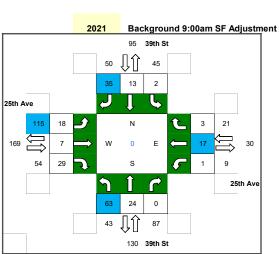
Turning Movement Volumes - AM Peak Hour

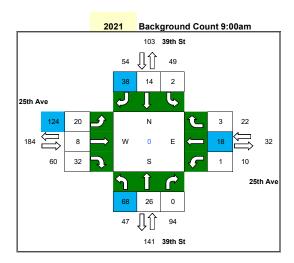
N/S Roadway: 39th St E/W Roadway: 25th Ave

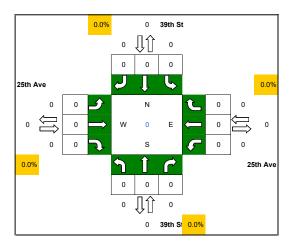
Date Taken: 12/15/21 **SF** 0.92









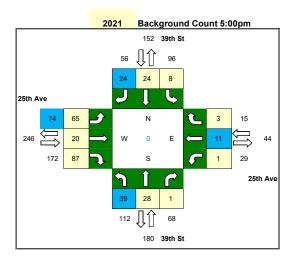


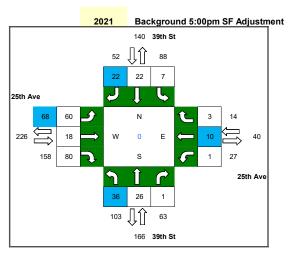
Collier County Transportation - Bridge Location Study

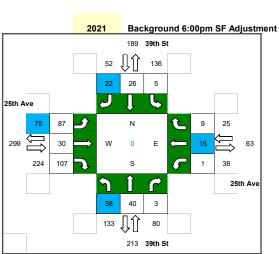
Turning Movement Volumes - PM Peak Hour

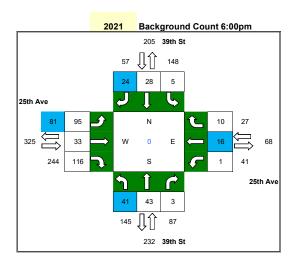
N/S Roadway: 39th St E/W Roadway: 25th Ave

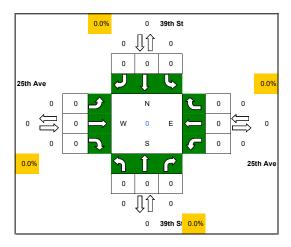
Date Taken: 12/15/21 **SF** 0.92











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State of Florida Department of Transportation

TRAFFIC SIGNAL WARRANT SUMMARY

 City:
 RG

 County:
 03 - Collier

 District:
 One

 Major Street:
 Collier Blvd

 Lanes:
 6

 Major Approach Speed:
 45

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

27th Ave

Volume Level Criteria

Minor Street:

- 1. Is the posted speed or 85th-percentile of major street > 40 mph?
- 2. Is the intersection in a built-up area of an isolated community with a population < 10,000?

"70%" volume level \boldsymbol{may} be used if Question 1 \boldsymbol{or} 2 above is answered "Yes"

✓ MAY

☐ No

✓ No

WARRANT 2 - FOUR-HOUR VEHICULAR VOLUME

If all four points lie above the appropriate line, then the warrant is satisfied.

Minor Approach Speed:

✓ Yes

_ Yes

Plot four volume combinations on the applicable figure below.

Lanes:

100% Volume Level

Four	Volumes				
Highest Hours	Major Street	Minor Street			

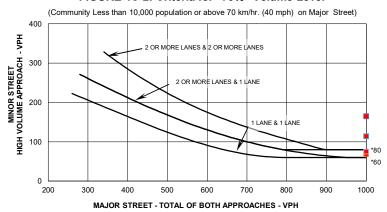
500		_									
400				2	OR MORE	LANES & 2	OR MORE	LANES			
	`			X	1						
300				`		ļ .	OD MODE	LANEO O	41 ANE		
					↓ `		OR MORE	LANES &	LANE		
200			_					1 LANE &	1 LANE		
100					<u> </u>		-	_	<u> </u>		
100							<u> </u>		\succ	\equiv	1
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* Note: 115 ph. applies as the lower threshold volume for a minor street approach with two or more lanes and 80 mph applies as the lower threshold volume threshold for a minor street approach with one lane.

70% Volume Level

Four	Volumes				
Highest Hours	Major Street	Minor Street			
8:00 AM	2020	165			
9:00 AM	2020	114			
5:00 PM	2020	68			
6:00 PM	3015	75			

FIGURE 4C-2: Criteria for "70%" Volume Level



* Note: 80 ph. applies as the lower threshold volume for a minor street approach with two or more lanes and 60 ph. applies as the lower threshold volume threshold for a minor street approach with one lane.