

Justin Ray, Mayor
Andrew Mitcham, Council Position No. 1
Greg Holden, Council Position No. 2
Bobby Warren, Council Position No. 3
James Singleton, Council Position No. 4
Gary Wubbenhorst, Council Position No. 5



Austin Bleess, City Manager
Lorri Coody, City Secretary
Leah Hayes, City Attorney

Jersey Village City Council - Regular Meeting Agenda

Notice is hereby given of a Regular Meeting of the City Council of the City of Jersey Village to be held on Monday, November 19, 2018, at 7:00 p.m. at the Civic Center, 16327 Lakeview Drive, Jersey Village, Texas, for the purpose of considering the following agenda items. All agenda items are subject to action. The City Council reserves the right to meet in closed session on any agenda item should the need arise and if applicable pursuant to authorization by title 5, Chapter 551, of the Texas Government Code.

A. CALL TO ORDER AND ANNOUNCE A QUORUM IS PRESENT

B. INVOCATION AND PLEDGE OF ALLEGIANCE

1. Prayer and Pledge by: Pastor Averri Lemalle, Champions Forest Baptist Church of Jersey Village

C. PRESENTATIONS

1. Presentation of Employee of the Month. *Austin Bleess, City Manager*

D. JUVENILE CURFEW PUBLIC HEARING AND RELATED ITEMS

1. Conduct second public hearing on the need to continue the City of Jersey Village Juvenile Curfew Ordinance. *Justin Ray, Mayor*
2. Consider Ordinance No. 2018-23, continuing in effect Ordinance No. 1995-20, adopted on November 20, 1995, and codified as Chapter 42, Article III, Division 3, entitled "Curfew;" reflecting compliance with all requirements of state law and re-affirming the need to continue the curfew ordinance; and providing a penalty of an amount not less than \$50.00 nor more than \$500.00 for each day of violation of any provision hereof; making certain findings; repealing all ordinances or parts of ordinances inconsistent or in conflict herewith; providing for severability; and providing an effective date. *Eric Foerster, Chief of Police*

E. CITIZENS COMMENTS

Citizens who have signed a card and wish to speak to the City Council will be heard at this time. In compliance with the Texas Open Meetings Act, unless the subject matter of the comment is on the agenda, the City staff and City Council Members are prevented from discussing the subject and may respond only with statements of factual information or existing policy. Citizens are limited to five (5) minutes for their comments to the City Council.

F. CITY MANAGER'S REPORT

1. Monthly Fund Balance Report, Enterprise Funds Report, Governmental Funds Report, Property Tax Collection Report – September 2018, General Fund Budget Projections as of October 2018, and Utility Fund Budget Projections – October 2018.
2. Open Records Requests – Non-Police
3. Fire Departmental Report and Communication Division’s Monthly Report
4. Police Activity Report, Warrant Report, Investigations/Calls for Service Report, Staffing/Recruitment Report, and Police Open Records Requests
5. Municipal Court Collection Report, Municipal Court Activity Report, Municipal Court Courtroom Activity Report, Speeding and Stop Sign Citations within Residential Areas Report, and Court Proceeds Comparison Report.
6. Public Works Departmental Report and Construction and Field Projects Update
7. Golf Course Monthly Report, Golf Course Financial Statement Report, Golf Course Budget Summary; Golf Course Social Media Summary Report, and Parks and Recreation Departmental Report.
8. Report from Code Enforcement
9. City Social Media Summary Report

G. CONSENT AGENDA

The following items are considered routine in nature by the City Council and will be enacted with one motion and vote. There will not be separate discussion on these items unless requested by a Council Member, in which event the item will be removed from the Consent Agenda and considered by separate action.

1. Consider approval of the Minutes for the Regular Session Meeting held on October 15, 2018. *Lorri Coody, City Secretary*
2. Consider Resolution No. 2018-73, receiving the Capital Improvements Advisory Committee’s November 2018 Semiannual Progress Report. *Kevin Hagerich, Director of Public Works*
3. Consider Resolution No. 2018-74, declaring obsolete equipment and authorizing disposition by the City Manager in accordance with the City’s Administrative Procedures. *Bob Blevins, IT Director*

H. REGULAR AGENDA

1. Consider Resolution No. 2018-75, approving the Outside Service Agency Funding Policy and Application. *Austin Bless, City Manager*
2. Consider Ordinance No. 2018-24, amending the Jersey Village Code of Ordinances, by amending Chapter 6, “Alcoholic Beverages”, Article II “Liquor Permit” at Sections 6-43 “Application”, 6-45 “Fees”, 6-46 “Issuance; Contents”, and 6-48 “Constitutes Personal Privilege; Expiration”; amending Article III “Beer License” at Sections 6-84 “Application”, 6-86 “Classes; Fee Prescribed”, 6-87 “Issuance; Contents”; 6-89 “Terms; Renewal”; 6-90 “Assignment; Sale Under Execution; Transfer to Another Location”, and 6-91 “Refund of Fees”; for the purpose of revising provisions affected by legislative amendments to the Texas Alcoholic Beverage Code; Providing for the codification and renumbering of the revised sections; providing for severability; and providing for a penalty

in an amount not to exceed \$2,000.00 for each day of the violation of any provisions hereof.
Lorri Coody, City Secretary

3. Consider Ordinance No. 2018-25, amending the General Fund Budget for the fiscal year beginning October 1, 2018 and ending September 30, 2019 by increasing line items 01-12-6570 (Land Acquisition) in the amount not to exceed \$5,183,704 for the purchase of approximately 23.34 acres of land southeast of US 290 on either side of Jones Road in Jersey Village, Texas, from Jones Road Holding Ltd., pursuant to an agreement to settle the claims asserted by Jones Road Holdings Ltd. in Cause No. 1061305; *Jones Road Holding Ltd. vs. City of Jersey Village, Texas*; County Civil Court at Law No. 2. *Isabel Kato, Finance Director*
4. Consider Resolution No. 2018-76, receiving the Traffic Engineering Study in connection with the reactivation of the Red Light Camera Program, and authorizing the City Manager to proceed with installation of the cameras at the locations analyzed in the Study. *Eric Foerster, Chief of Police*
5. Consider Ordinance No. 2018-26, amending the Jersey Village Code of Ordinances at Chapter 2, Article IV, Division 2, Section 2-142 to provide for revisions to the schedule of fees related to permits and other miscellaneous services; and amending Chapter 14, Article XIII, Section 14-532(b) relating to the expiration of permits. *Kevin Hagerich, Director of Public Works*
6. Consider Resolution No. 2018-77, locating the dog park at the Philippine Park location and authorizing the City Manager to negotiate and enter into an agreement with the White Oak Bayou Joint Powers Board concerning the extension of the dog park into their property. *Jason Alfaro, Director of Parks and Recreation*
7. Consider Ordinance No. 2018-27, amending the General Fund Budget for the fiscal year beginning October 1, 2018 and ending September 30, 2019 in the amount not to exceed \$39,500 to increase line item 01-39-6516 (Parks and Landscaping Projects) from the General Fund balance to complete construction of the Dog Park. *Jason Alfaro, Director of Parks and Recreation*
8. Consider Resolution No. 2018-78, authorizing the City to apply for a grant from the Texas Parks and Wildlife Department in order to enhance the City’s trail system. *Jason Alfaro, Director of Parks and Recreation*

I. MAYOR AND COUNCIL COMMENTS

Pursuant to Texas Government Code § 551.0415, City Council Members and City staff may make a reports about items of community interest during a meeting of the governing body without having given notice of the report. Items of community interest include:

- Expressions of thanks, congratulations, or condolence;
- Information regarding holiday schedules;
- An honorary or salutory recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutory recognition for purposes of this subdivision;
- A reminder about an upcoming event organized or sponsored by the governing body;

- Information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; and
- Announcements involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

J. RECESS THE REGULAR SESSION

Recess the Regular Session to Convene into Executive Session pursuant to the Texas Open Meetings Act, Government Code Section 551.087 – Economic Development Negotiations.

K. EXECUTIVE SESSION

1. Pursuant to the Texas Open Meetings Act, Section 551.087, conduct deliberations regarding Economic Development Negotiations in connection with Jersey Village Crossing. *Austin Bleess, City Manager*

L. ADJOURN EXECUTIVE SESSION

Adjourn the Executive Session, stating the date and time the Executive Session ended and Reconvene the Regular Session.

M. RECONVENE REGULAR SESSION

1. Discuss and take appropriate action regarding items discussed in Executive Session concerning Economic Development Negotiations in connection with Jersey Village Crossing. *Austin Bleess, City Manager*

N. ADJOURN

CERTIFICATION

I, the undersigned authority, do hereby certify in accordance with the Texas Open Meeting Act, the Agenda is posted for public information, at all times, for at least 72 hours preceding the scheduled time of the meeting on the bulletin board located at City Hall, 16327 Lakeview, Jersey Village, TX 77040, a place convenient and readily accessible to the general public at all times, and said Notice was posted on the following date and time: November 15, 2018 at 3:00 p.m. and remained so posted until said meeting was convened.

Lorri Coody, City Secretary

In compliance with the Americans with Disabilities Act, the City of Jersey Village will provide for reasonable accommodations for persons attending City Council meetings. Request for accommodations must be made to the City Secretary by calling 713 466-2102 forty-eight (48) hours prior to the meetings. Agendas are posted on the Internet Website at www.jerseyvillagetx.com



B. INVOCATION AND PLEDGE OF ALLEGIANCE

1. Prayer and Pledge by: Pastor Averri Lemalle, Champions Forest Baptist Church of Jersey Village

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: C01

AGENDA SUBJECT: Presentation of Employee of the Month Award.

Department/Prepared By: Lorri Coody **Date Submitted:** November 4, 2018

EXHIBITS: [Employee of the Month Program
November 2018](#) – Employee of the Month

BUDGETARY IMPACT:	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

The Employee of the Month Program was developed to encourage recognition of Jersey Village employees who show exemplary individual achievement, contribution, and performance in their jobs. These individuals consistently exhibit a positive and supportive attitude and make contributions beyond the usual expectations of their employment.

For more information about the program, please see the attached Employee of the Month Program document.

RECOMMENDED ACTION:

N/A



Employee of the Month Program

The Employee of the Month Program was developed to encourage recognition of Jersey Village employees who show exemplary individual achievement, contribution, and performance in their jobs. These individuals consistently exhibit a positive and supportive attitude and make contributions beyond the usual expectations of their employment.

Criteria for Employee of the Month

The following criteria will be used in selecting an Employee of the Month (EOM):

1. The nominee must be a full-time employee having worked a minimum of one (1) year and is not currently on probationary status at the time of nomination. Department Heads, part-time staff, and volunteers are not eligible.
2. Employees can receive the EOM recognition more than once; however, there must be a break of a minimum of two (2) years between awards.
3. The nominee must be approved by his/her supervisor prior to being named as the recipient of the award.
4. Nominations not selected as the EOM can be reconsidered up to one year from the date first received.

A Jersey Village employee who demonstrates the following will be eligible for the EOM award:

1. Employee must demonstrate a willingness to take initiative beyond regular job assignments, resulting in inspiring and supporting the performance and achievement of others.
2. Employee must demonstrate a high quality of work and a commitment to carrying out job responsibilities, be an asset to the department, and serves as a role model for others.
3. Employee must demonstrate the ability to work as a team member, be consistently dependable and punctual in reporting for duty, completes assignments on time and have a distinguished attendance record.

Process

1. Forms and criteria on the EOM program will be available from the City Manager or Department Heads.
2. Submit completed forms to the Department Head. Forms must be signed by the nominator or sent from the nominators email address. Nominations are accepted at any time, but must be submitted by the 25th of the month to be eligible for the award in the upcoming month.
3. The City Manager will go through nominations and select a winner based on the above criteria.

Awards

The EOM Program will provide awards to such employees by means that is fair, with equal consideration of all eligible staff.

In addition to the awards the Mayor and the Department Head will present the award to the employee at a City Council Meeting and the employee will be recognized on the city website, social media, and via other mediums.



Employee of the Month Nomination Form

Name of Nominee: _____ Department: _____

Job Title: _____

Please provide specific, detailed examples to support your nomination. The information you provide will be used by the City Manager to determine the recipient of this award. These activities should have occurred within the last 60 days. Please attach additional pages if needed.

Describe how the employee demonstrates a willingness to take initiative beyond regular job assignments, resulting in inspiring and supporting the performance and achievement of others.

Explain how the employee demonstrates a high quality of work and a commitment to carrying out job responsibilities, is an asset to the department, and serves as a role model for others.

Other information pertinent to the nomination

Nominated by: _____ Date: _____

Department: _____

Please submit completed form to your Department Head.



With great pride we announce that our November Employee of the Month is **Devron Limerick**. His strong leadership, self-confidence, competence, and above all, understanding of his influence upon the work of the department has allowed him to excel in his role as Detective Sergeant for The City of Jersey Village.



Congratulations are in order. Devron, *Thank You* for all that you do!

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: D01

AGENDA SUBJECT: Conduct second public hearing on the need to continue the City of Jersey Village Juvenile Curfew Ordinance.

Department/Prepared By: Eric Foerster, Chief of Police **Date Submitted:** 10/16/2018

EXHIBITS: [Second Public Hearing Notice Script](#)

BUDGETARY IMPACT:	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

In connection with the review of its Juvenile Curfew Laws, a City must conduct two public hearings to give all interested parties the right to appear and be heard on the need to continue the City of Jersey Village's Juvenile Curfew Ordinance. The first public hearing was conducted on October 15, 2018.

This item is to conduct the second public hearing. The second public hearing is a required step in the review process and must be conducted before Council makes a decision to abolish, continue, or modify the ordinance.

RECOMMENDED ACTION:

Conduct the second public hearing as required by Section 370.002 of the Local Government Code.

**CITY OF JERSEY VILLAGE
NOTICE OF SECOND PUBLIC HEARING**

NOTICE is hereby given for the second public hearing to be conducted on November 19, 2018 at 7:00 p.m. by the City of Jersey Village City Council in the Civic Center at 16327 Lakeview Drive, Jersey Village, Texas. The purpose of this second public hearing is to give all interested parties the right to appear and be heard on the need to continue the City of Jersey Village's Juvenile Curfew Ordinance.

The City of Jersey Village public facilities are wheelchair accessible and accessible parking spaces are available. Requests for accommodations or interpretive services must be made 48 hours prior to this meeting. Please contact ADA Coordinator at (713) 466-2102 or FAX (713) 466-2177 for further information.

Lorri Coody, City Secretary
City of Jersey Village, Texas

Posted: October 16, 2018
Time: 9:30 a.m.



MAYOR

Script for 2nd Public Hearing - Juvenile Curfew Ordinance

Read Item D01 on the Council Agenda - then say:

I now call to order the 2nd public hearing on the City of Jersey Village Juvenile Curfew Ordinance. Everyone desiring to speak at this hearing should complete a public hearing comment card, if they have not already done so, and present the card to the City Secretary. Each speaker shall give his name and address so we will have a proper record of this hearing. Our rules allow you five minutes to present your information. I would, however, encourage each speaker to be as brief and to the point as possible.

The purpose of this second public hearing is to give all interested parties the right to appear and be heard on the need to continue the City of Jersey Village's Juvenile Curfew Ordinance.

Council has heretofore conducted a review of the Ordinance and conducted the first public hearing on October 15, 2018.

Chief Eric Foerster will give a short presentation concerning the City of Jersey Village Juvenile Curfew Ordinance's effects on the community and on problems the ordinance was intended to remedy.

Call the first person signing up to speak. (After all have spoken, or if none desire to speak, close PH with:)

There being no one (else) desiring to speak, I now close this 2nd public hearing on the City of Jersey Village Juvenile Curfew Ordinance.

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: D02

AGENDA SUBJECT: Consider Ordinance No. 2018-23, continuing in effect Ordinance No. 1995-20, adopted on November 20, 1995, and codified as Chapter 42, Article III, Division 3, entitled “Curfew;” reflecting compliance with all requirements of state law and re-affirming the need to continue the curfew ordinance; and providing a penalty of an amount not less than \$50.00 nor more than \$500.00 for each day of violation of any provision hereof; making certain findings; repealing all ordinances or parts of ordinances inconsistent or in conflict herewith; providing for severability; and providing an effective date.

Department/Prepared By: Eric Foerster, Chief of Police **Date Submitted:** 10-16-2018

EXHIBITS: [Ordinance No. 2018-23](#)

BACKGROUND INFORMATION:

The City of Jersey Village, Texas initially passed its Curfew Ordinance on November 20, 1995 with Ordinance No. 1995-20, which added Chapter 42, Article III, Division 3, entitled “Curfew” to the Code of Ordinances. This Chapter imposes curfew hours for minors and provides certain exceptions, rules, and regulations for enforcement. The Ordinance was reenacted and continued on October 19, 2015 with the passage of Ordinance No. 2015-31.

The Texas Local Government Code requires a reexamination of the Curfew Ordinance to determine whether such provisions should be continued in effect, modified, or abolished.

Once Council has conducted both public hearings on the need to continue the juvenile curfew ordinance and has heard Chief Foerster’s presentation, a determination can be made concerning the future provisions for the City of Jersey Village juvenile curfew ordinance.

RECOMMENDED ACTION:

MOTION: To approve Ordinance No. 2018-23, continuing in effect Ordinance No. 1995-20, adopted on November 20, 1995, and codified as Chapter 42, Article III, Division 3, entitled “Curfew;” reflecting compliance with all requirements of state law and re-affirming the need to continue the curfew ordinance; and providing a penalty of an amount not less than \$50.00 nor more than \$500.00 for each day of violation of any provision hereof; making certain findings; repealing all ordinances or parts of ordinances inconsistent or in conflict herewith; providing for severability; and providing an effective date.

ORDINANCE NO. 2018-23

AN ORDINANCE OF THE CITY OF JERSEY VILLAGE, TEXAS, CONTINUING IN EFFECT ORDINANCE NO. 1995-20, ADOPTED ON NOVEMBER 20, 1995, AND CODIFIED AS CHAPTER 42, ARTICLE III, DIVISION 3, ENTITLED “CURFEW”; REFLECTING COMPLIANCE WITH ALL REQUIREMENTS OF STATE LAW AND RE-AFFIRMING THE NEED TO CONTINUE THE CURFEW ORDINANCE; PROVIDING A PENALTY OF AN AMOUNT NOT LESS THAN \$50.00 NOR MORE THAN \$500.00 FOR EACH DAY OF VIOLATION OF ANY PROVISION HEREOF; MAKING CERTAIN FINDINGS; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES INCONSISTENT OR IN CONFLICT HEREWITH; AND PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Jersey Village after study, adopted Ordinance No. 1995-20 on November 20, 1995, imposing curfew hours for minors as defined therein and providing for certain exceptions, rules and regulations for the enforcement thereof; and

WHEREAS, section 370.002 of the Texas Local Government Code requires that curfew ordinance be reviewed every three years to determine whether such provisions should be continued in effect, modified or abolished; and

WHEREAS, the City Council of the City of Jersey Village has continued said ordinance in effect as required by law, most recently by adopting Ordinance No. 2015-31; and

WHEREAS, the City Council of the City of Jersey Village after study and review of the curfew ordinance’s effects on the community desires to continue said ordinance in effect; and

WHEREAS, public hearings were conducted on the need to continue the Jersey Village curfew ordinance; and

WHEREAS, based on its review of the curfew ordinance’s effects on the community and on the problems the ordinance was intended to remedy, and based on input obtained at the public hearings, the City Council of the City of Jersey Village finds and determines that the current juvenile provisions in effect within the City should be continued in effect, and as should be modified herein; **NOW THEREFORE**,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:

Section 1. Based on its findings as set out in the Preamble of this Ordinance, which are hereby approved and adopted, Ordinance No 1995-20 which was adopted on November 20, 1995, was continued in effect as provided by law, and codified as Chapter 42, Article III., Division 3 of the City of Jersey Village Code of Ordinances, is hereby continued in effect within the corporate limits of the City of Jersey Village, Texas, and shall be as modified herein.

PASSED, APPROVED, AND ADOPTED this 19th day of November 2018.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary



E. CITIZENS COMMENTS

Citizens who have signed a card and wish to speak to the City Council will be heard at this time. In compliance with the Texas Open Meetings Act, unless the subject matter of the comment is on the agenda, the City staff and City Council Members are prevented from discussing the subject and may respond only with statements of factual information or existing policy. Citizens are limited to five (5) minutes for their comments to the City Council.

CITY OF JERSEY VILLAGE
MONTHLY PROJECTED FUND BALANCE BY FUND
FY 2018-2019

FUND:	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
GENERAL												
Beginning Fund Balance *	**	\$17,143,840.48										
Revenues		\$775,477.96										
Expenditures		\$5,832,235.16										
Projected Fund Balance	**	\$12,087,083.28										
UTILITY												
Beginning Fund Balance	**	\$11,265,320.59										
Revenues		\$336,113.01										
Expenditures		\$53,897.03										
Projected Fund Balance	**	\$11,547,536.57										
DEBT SERVICE												
Beginning Fund Balance	**	\$390,424.33										
Revenues		\$1,795.52										
Expenditures		\$0.00										
Projected Fund Balance	**	\$392,219.85										
IMPACT FEE												
Beginning Fund Balance	**	\$465,441.95										
Revenues		\$1,621.08										
Expenditures		\$0.00										
Projected Fund Balance	**	\$467,063.03										
MOTEL TAX												
Beginning Fund Balance	**	\$385,263.98										
Revenues		\$9,697.98										
Expenditures		\$829.33										
Projected Fund Balance	**	\$394,132.63										
ASSET FORFEITURE												
Beginning Fund Balance	**	\$59,972.59										
Revenues		\$2,505.38										
Expenditures		\$0.00										
Projected Fund Balance	**	\$62,477.97										
CAPITAL REPLACEMENT												
Beginning Fund Balance	**	\$7,244,137.14										
Revenues		\$8,803.13										
Expenditures		\$8,471.36										
Projected Fund Balance	**	\$7,246,468.91										
TRAFFIC ENFORCEMENT												
Beginning Fund Balance	**	\$827,506.06										
Revenues		\$0.00										
Expenditures		\$23,520.83										
Projected Fund Balance	**	\$803,985.23										
CAPITAL IMPROVEMENTS												
Beginning Fund Balance	**	\$3,460,969.33										
Revenues		\$5,223.21										
Expenditures		\$6,266.00										
Projected Fund Balance	**	\$3,459,926.54										
GOLF COURSE												
Beginning Fund Balance	**	(\$4,243,412.58)										
Revenues		\$110,547.27										
Expenditures		\$129,073.33										
Projected Fund Balance	**	(\$4,261,938.64)										
COURT RESTRICTED FEE												
Beginning Fund Balance	**	\$127,016.43										
Revenues		\$0.00										
Expenditures		\$4,410.30										
Projected Fund Balance	**	\$122,606.13										
JV CRIME CONTROL												
Beginning Fund Balance	**	\$3,180,263.19										
Revenues		\$134,436.21										
Expenditures		\$0.00										
Projected Fund Balance	**	\$3,314,699.40										

* Beginning Fund Balance in this report for the General Fund is including the over 150 days reserve totalling \$4,889,627

** Unaudited Fund Balance amounts

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

02 -UTILITY FUND
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	10,935,325.76		10,935,325.76			
FEEES & CHARGES FOR SERVIC						
40-8541 WATER SERVICE	2,900,000.00	203,012.29	203,012.29	7.00	0.00	(2,696,987.71)
40-8542 SEWER SERVICE	1,400,000.00	119,604.09	119,604.09	8.54	0.00	(1,280,395.91)
40-8545 WATER AUTHORITY FEE	15,000.00	190.50	190.50	1.27	0.00	(14,809.50)
40-8546 CREDIT CARD FEES	5,000.00	778.07	778.07	15.56	0.00	(4,221.93)
TOTAL FEES & CHARGES FOR SERVIC	4,320,000.00	323,584.95	323,584.95	7.49	0.00	(3,996,415.05)
INTEREST EARNED						
40-9601 INTEREST EARNED	50,000.00	7,260.37	7,260.37	14.52	0.00	(42,739.63)
TOTAL INTEREST EARNED	50,000.00	7,260.37	7,260.37	14.52	0.00	(42,739.63)
INTERFUND ACTIVITY TOTAL						
MISCELLANEOUS REVENUE						
40-9802 SALE OF ASSETS	7,500.00	0.00	0.00	0.00	0.00	(7,500.00)
40-9840 PENALTIES & ADJUSTMENTS	25,000.00	2,986.33	2,986.33	11.95	0.00	(22,013.67)
40-9899 MISCELLANEOUS	25,000.00	2,281.36	2,281.36	9.13	0.00	(22,718.64)
TOTAL MISCELLANEOUS REVENUE	57,500.00	5,267.69	5,267.69	9.16	0.00	(52,232.31)
OTHER AGENCY REVENUES TOTAL						
*** TOTAL FUND REVENUES ***	4,427,500.00	336,113.01	336,113.01	7.59	0.00	(4,091,386.99)
*** TOTAL AVAILABLE REVENUES ***	15,362,825.76		11,271,438.77			

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

02 -UTILITY FUND
45-WATER & SEWER
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
45-3001 SALARIES	209,296.00	7,780.03	7,780.03	3.72	0.00	201,515.97
45-3003 LONGEVITY	864.00	25.85	25.85	2.99	0.00	838.15
45-3007 OVERTIME	24,500.00	1,402.96	1,402.96	5.73	0.00	23,097.04
45-3010 INCENTIVES	0.00	16.15	16.15	0.00	0.00	(16.15)
45-3051 FICA/MEDICARE TAXES	17,951.00	1,269.14	1,269.14	7.07	0.00	16,681.86
45-3052 WORKMEN'S COMPENSATION	6,089.00	4,480.64	4,480.64	73.59	0.00	1,608.36
45-3053 EMPLOYMENT TAXES	5,400.00	0.00	0.00	0.00	0.00	5,400.00
45-3054 RETIREMENT	34,703.00	2,669.86	2,669.86	7.69	0.00	32,033.14
45-3055 HEALTH INSURANCE	57,032.00	8,410.84	8,410.84	14.75	0.00	48,621.16
45-3056 LIFE INS	435.00	51.04	51.04	11.73	0.00	383.96
45-3057 DENTAL	5,725.00	497.28	497.28	8.69	0.00	5,227.72
45-3058 LONG-TERM DISABILITY	871.00	0.00	0.00	0.00	0.00	871.00
TOTAL SALARIES, WAGES & BENEFIT	362,866.00	26,603.79	26,603.79	7.33	0.00	336,262.21
SUPPLIES						
45-3502 POSTAGE/FREIGHT/DEL. FEE	14,000.00	919.70	919.70	6.57	0.00	13,080.30
45-3503 OFFICE SUPPLIES	2,000.00	0.00	0.00	0.00	0.00	2,000.00
45-3504 WEARING APPAREL	2,000.00	0.00	0.00	0.00	0.00	2,000.00
45-3506 CHEMICALS	20,000.00	733.98	733.98	3.67	0.00	19,266.02
45-3510 BOOKS & PERIODICALS	600.00	0.00	0.00	0.00	0.00	600.00
45-3523 TOOLS/EQUIPMENT	2,000.00	240.16	240.16	12.01	0.00	1,759.84
45-3534 PARTS AND MATERIALS	1,200.00	1,230.25	1,230.25	102.52	0.00	(30.25)
45-3535 SHOP SUPPLIES	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL SUPPLIES	42,300.00	3,124.09	3,124.09	7.39	0.00	39,175.91
MAINTENANCE--BLDGS, STRUC						
45-4001 BUILDINGS AND GROUNDS	3,000.00	0.00	0.00	0.00	0.00	3,000.00
45-4041 WATER SYSTEM MAINTENANCE	30,000.00	0.00	0.00	10.13	3,040.00	26,960.00
45-4042 SEWER SYSTEM MAINTENANCE	10,000.00	0.00	0.00	0.00	0.00	10,000.00
45-4043 WATER PLANTS MAINTENANCE	18,000.00	0.00	0.00	0.00	0.00	18,000.00
45-4044 LIFT STATIONS MAINTENANCE	36,000.00	0.00	0.00	0.00	0.00	36,000.00
45-4045 SEWER PLANT MAINTENANCE	45,000.00	3,630.33	3,630.33	8.07	0.00	41,369.67
TOTAL MAINTENANCE--BLDGS, STRUC	142,000.00	3,630.33	3,630.33	4.70	3,040.00	135,329.67
MAINTENANCE--EQUIPMENT						
45-4504 COMPUTER SOFTWARE	6,200.00	142.00	142.00	2.29	0.00	6,058.00
TOTAL MAINTENANCE--EQUIPMENT	6,200.00	142.00	142.00	2.29	0.00	6,058.00
SERVICES						
45-5012 PRINTING	1,800.00	150.06	150.06	8.34	0.00	1,649.94
45-5015 LAB TESTS	25,000.00	1,254.00	1,254.00	5.02	0.00	23,746.00
45-5017 UTILITIES	140,000.00	0.00	0.00	0.00	0.00	140,000.00
45-5019 W.O.B. DISPOSAL-O&M CONTR	350,000.00	0.00	0.00	0.00	0.00	350,000.00
45-5020 COMMUNICATIONS	7,000.00	211.54	211.54	3.02	0.00	6,788.46
45-5022 RENTAL OF EQUIPMENT	500.00	0.00	0.00	0.00	0.00	500.00
45-5025 PUBLIC NOTICES	800.00	0.00	0.00	0.00	0.00	800.00
45-5027 MEMBERSHIPS	1,000.00	40.00	40.00	4.00	0.00	960.00

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

02 -UTILITY FUND
45-WATER & SEWER
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
45-5029 TRAVEL/TRAINING	10,000.00	0.00	0.00	0.00	0.00	10,000.00
TOTAL SERVICES	536,100.00	1,655.60	1,655.60	0.31	0.00	534,444.40
SUNDRY						
45-5405 PERMITS, FEES, CREDIT CD FEES	30,000.00	776.24	776.24	2.59	0.00	29,223.76
45-5411 WATER-PURCHASED	1,630,000.00	0.00	0.00	0.00	0.00	1,630,000.00
45-5412 WATER AUTHORITY FEES	40,000.00	0.00	0.00	0.00	0.00	40,000.00
TOTAL SUNDRY	1,700,000.00	776.24	776.24	0.05	0.00	1,699,223.76
PROFESSIONAL SERVICES						
45-5501 AUDITS/CONTRACTS/STUDIES	10,000.00	0.00	0.00	0.00	0.00	10,000.00
45-5510 ENGINEERING SERVICES	110,000.00	475.00	475.00	0.43	0.00	109,525.00
45-5515 CONSULTANT SERVICES	260,000.00	0.00	0.00	0.00	0.00	260,000.00
TOTAL PROFESSIONAL SERVICES	380,000.00	475.00	475.00	0.13	0.00	379,525.00
OTHER SERVICES						
45-6001 INSURANCE-VEHICLES	10,800.00	9,397.00	9,397.00	87.01	0.00	1,403.00
45-6003 LIABILITY-FIRE & CASUALTY	10,000.00	8,092.98	8,092.98	80.93	0.00	1,907.02
TOTAL OTHER SERVICES	20,800.00	17,489.98	17,489.98	84.09	0.00	3,310.02
CAPITAL OUTLAY						
TOTAL						
CAPITAL IMPROVEMENTS						
TOTAL						
INTERFUND ACTIVITY						
45-9751 TRANSFER TO GENERAL FUND	560,000.00	0.00	0.00	0.00	0.00	560,000.00
45-9753 TRANSFER TO DEBT SERVICE FUND	90,262.00	0.00	0.00	0.00	0.00	90,262.00
45-9772 TECHNOLOGY USER FEE	750.00	0.00	0.00	0.00	0.00	750.00
45-9781 EQUIPMENT PURCHASE CONTRIBUTIO	24,780.00	0.00	0.00	0.00	0.00	24,780.00
45-9791 EQUIPMENT USER FEE	32,000.00	0.00	0.00	0.00	0.00	32,000.00
TOTAL INTERFUND ACTIVITY	707,792.00	0.00	0.00	0.00	0.00	707,792.00
TOTAL 45-WATER & SEWER	3,898,058.00	53,897.03	53,897.03	1.46	3,040.00	3,841,120.97

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

02 -UTILITY FUND
46-UTILITY CAPITAL PROJEC
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

CAPITAL IMPROVEMENTS						
46-7012 METER REPLACEMENT	250,000.00	0.00	0.00	0.00	0.00	250,000.00
46-7032 TELEVISIONING SEWER/STORM LINES	50,000.00	0.00	0.00	0.00	0.00	50,000.00
46-7064 CASTLEBRIDGE WWTP	200,000.00	0.00	0.00	0.00	0.00	200,000.00
46-7080 AUTOCNTRL-SCADA	100,000.00	0.00	0.00	0.00	0.00	100,000.00
46-7091 WHITEOAK BAYOU REHABILITATION	525,000.00	0.00	0.00	0.00	0.00	525,000.00
46-7109 SEATTLE - POWER PANEL RETROFIT	200,000.00	0.00	0.00	0.00	0.00	200,000.00
46-7110 SEATTLE - VAR FREQUENCY DRIVE	100,000.00	0.00	0.00	0.00	0.00	100,000.00
46-7111 SEATTLE - WELL REPAIR	200,000.00	0.00	0.00	0.00	0.00	200,000.00
TOTAL CAPITAL IMPROVEMENTS	1,625,000.00	0.00	0.00	0.00	0.00	1,625,000.00
TOTAL 46-UTILITY CAPITAL PROJEC	1,625,000.00	0.00	0.00	0.00	0.00	1,625,000.00
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

02 -UTILITY FUND
47-UTILITY DEBT SERVICE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
OTHER SERVICES TOTAL	_____	_____	_____	_____	_____	_____
DEBT SERVICE TOTAL	_____	_____	_____	_____	_____	_____
TOTAL	=====	=====	=====	=====	=====	=====
*** TOTAL EXPENSES ***	5,523,058.00	53,897.03	53,897.03	1.03	3,040.00	5,466,120.97
	=====	=====	=====	=====	=====	=====
EXCESS OF REVENUES OVER EXPENDITURES	(1,095,558.00)	282,215.98	282,215.98	25.48-	(3,040.00)	(1,374,733.98)
	=====	=====	=====	=====	=====	=====
*** PROJECTED FUND BALANCE ***	9,839,767.76		11,217,541.74			
	=====		=====			
*** END OF REPORT ***						

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

04 -IMPACT FEE FUND
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	322,754.87		322,754.87			
FEEES & CHARGES FOR SERVIC						
43-8547 WATER DISTRIBUTION	50,000.00	25.00	25.00	0.05	0.00	(49,975.00)
43-8548 SEWER PLANT CAPACITY	25,000.00	0.00	0.00	0.00	0.00	(25,000.00)
TOTAL FEES & CHARGES FOR SERVIC	75,000.00	25.00	25.00	0.03	0.00	(74,975.00)
INTEREST EARNED						
43-9601 INTEREST EARNED	10,000.00	1,596.08	1,596.08	15.96	0.00	(8,403.92)
TOTAL INTEREST EARNED	10,000.00	1,596.08	1,596.08	15.96	0.00	(8,403.92)
*** TOTAL FUND REVENUES ***	85,000.00	1,621.08	1,621.08	1.91	0.00	(83,378.92)
*** TOTAL AVAILABLE REVENUES ***	407,754.87		324,375.95			

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

04 -IMPACT FEE FUND
45-WATER & SEWER
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
INTERFUND ACTIVITY TOTAL	=====	=====	=====	=====	=====	=====
TOTAL	=====	=====	=====	=====	=====	=====
EXCESS OF REVENUES OVER EXPENDITURES	85,000.00	1,621.08	1,621.08	1.91	0.00	83,378.92
*** PROJECTED FUND BALANCE ***	407,754.87		324,375.95			

*** END OF REPORT ***

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	(3,799,682.56)		(3,799,682.56)			
FEES & CHARGES FOR SERVICE						
80-8551 GREEN FEES	900,000.00	63,786.77	63,786.77	7.09	0.00	(836,213.23)
80-8553 RANGE FEES/CLUB RENTALS	90,000.00	6,576.03	6,576.03	7.31	0.00	(83,423.97)
80-8554 CLUB RENTALS	5,000.00	624.66	624.66	12.49	0.00	(4,375.34)
80-8555 TOURNAMENT GREENS FEES	100,000.00	17,318.04	17,318.04	17.32	0.00	(82,681.96)
80-8560 MISCELLANEOUS FEES	20,000.00	1,236.00	1,236.00	6.18	0.00	(18,764.00)
80-8567 MERCHANDISE	100,000.00	11,718.77	11,718.77	11.72	0.00	(88,281.23)
80-8568 SPECIAL ORDER MERCHANDISE	50,000.00	3,884.40	3,884.40	7.77	0.00	(46,115.60)
80-8572 CONCESSION FEES	20,000.00	2,579.58	2,579.58	12.90	0.00	(17,420.42)
80-8575 MEMBERSHIPS	25,000.00	2,094.31	2,094.31	8.38	0.00	(22,905.69)
80-8579 CASH OVER/UNDER	0.00	1.22	1.22	0.00	0.00	1.22
TOTAL FEES & CHARGES FOR SERVICE	1,310,000.00	109,819.78	109,819.78	8.38	0.00	(1,200,180.22)
INTEREST EARNED						
80-9601 INTEREST EARNED	7,000.00	727.49	727.49	10.39	0.00	(6,272.51)
TOTAL INTEREST EARNED	7,000.00	727.49	727.49	10.39	0.00	(6,272.51)
INTERFUND ACTIVITY						
80-9751 TRANSFER FROM GENERAL FUND	634,067.00	0.00	0.00	0.00	0.00	(634,067.00)
TOTAL INTERFUND ACTIVITY	634,067.00	0.00	0.00	0.00	0.00	(634,067.00)
MISCELLANEOUS REVENUE						
80-9802 SALES OF FIXED ASSETS	7,500.00	0.00	0.00	0.00	0.00	(7,500.00)
TOTAL MISCELLANEOUS REVENUE	7,500.00	0.00	0.00	0.00	0.00	(7,500.00)
OTHER AGENCY REVENUES						
TOTAL						
*** TOTAL FUND REVENUES ***	1,958,567.00	110,547.27	110,547.27	5.64	0.00	(1,848,019.73)
*** TOTAL AVAILABLE REVENUES ***	(1,841,115.56)		(3,689,135.29)			

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
81-CLUB HOUSE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
81-3001 SALARIES AND WAGES	188,145.00	6,850.16	6,850.16	3.64	0.00	181,294.84
81-3002 WAGES	108,110.00	4,321.83	4,321.83	4.00	0.00	103,788.17
81-3003 LONGEVITY	864.00	27.69	27.69	3.20	0.00	836.31
81-3007 OVERTIME	1,000.00	0.00	0.00	0.00	0.00	1,000.00
81-3051 FICA/MEDICARE TAXES	22,806.00	1,602.05	1,602.05	7.02	0.00	21,203.95
81-3052 WORKMAN'S COMP	5,873.00	4,724.32	4,724.32	80.44	0.00	1,148.68
81-3053 UNEMPLOYMENT TAXES	8,100.00	487.09	487.09	6.01	0.00	7,612.91
81-3054 RETIREMENT	30,919.00	2,304.62	2,304.62	7.45	0.00	28,614.38
81-3055 INSURANCE	43,589.00	7,812.17	7,812.17	17.92	0.00	35,776.83
81-3056 LIFE INS	348.00	57.42	57.42	16.50	0.00	290.58
81-3057 DENTAL INSURANCE	2,635.00	534.92	534.92	20.30	0.00	2,100.08
81-3058 LONG-TERM DISABILITY	794.00	0.00	0.00	0.00	0.00	794.00
TOTAL SALARIES, WAGES & BENEFIT	413,183.00	28,722.27	28,722.27	6.95	0.00	384,460.73
COST OF SALES						
81-3401 MERCHANDISE	70,000.00	7,218.16	7,218.16	35.94	17,941.04	44,840.80
81-3415 RANGE BALLS	8,000.00	0.00	0.00	100.00	8,000.00	0.00
81-3416 RENTAL CLUBS	2,000.00	1,140.00	1,140.00	57.00	0.00	860.00
81-3419 SPECIAL ORDER MERCHANDISE	28,000.00	505.33	505.33	1.80	0.00	27,494.67
TOTAL COST OF SALES	108,000.00	8,863.49	8,863.49	32.23	25,941.04	73,195.47
SUPPLIES						
81-3502 POSTAGE/FREIGHT/DEL.FEE	550.00	0.00	0.00	0.00	0.00	550.00
81-3503 OFFICE SUPPLIES	4,500.00	1,120.51	1,120.51	24.90	0.00	3,379.49
81-3504 WEARING APPAREL	2,000.00	0.00	0.00	0.00	0.00	2,000.00
81-3523 TOOLS/EQUIPMENT	1,500.00	29.97	29.97	2.00	0.00	1,470.03
81-3529 REPAIR PARTS	1,500.00	0.00	0.00	0.00	0.00	1,500.00
81-3605 MISCELLANEOUS SERVICE FEES	7,000.00	0.00	0.00	0.00	0.00	7,000.00
TOTAL SUPPLIES	17,050.00	1,150.48	1,150.48	6.75	0.00	15,899.52
MAINTENANCE--BLDGS, STRUC						
TOTAL						
MAINTENANCE--EQUIPMENT						
81-4501 FURN, FIXTURE/EPT MAINTENANCE	1,200.00	0.00	0.00	0.00	0.00	1,200.00
81-4504 COMPUTER SOFTWARE	1,250.00	0.00	0.00	0.00	0.00	1,250.00
81-4506 CART MAINTENANCE	3,000.00	0.00	0.00	0.00	0.00	3,000.00
81-4520 EQUIPMENT MAINTENANCE/OUTSOURC	1,500.00	0.00	0.00	0.00	0.00	1,500.00
81-4599 MISCELLANEOUS EQUIPMENT	1,500.00	0.00	0.00	0.00	0.00	1,500.00
TOTAL MAINTENANCE--EQUIPMENT	8,450.00	0.00	0.00	0.00	0.00	8,450.00

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
81-CLUB HOUSE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SERVICES						
81-5012 PRINTING	3,500.00	0.00	0.00	0.00	0.00	3,500.00
81-5020 COMMUNICATIONS	6,000.00	319.99	319.99	5.33	0.00	5,680.01
81-5023 LEASE EQUIPMENT	1,000.00	555.14	555.14	55.51	0.00	444.86
81-5027 MEMBERSHIPS/SUBSCRIPTIONS	1,500.00	52.99	52.99	3.53	0.00	1,447.01
81-5029 TRAVEL/TRAINING	2,500.00	0.00	0.00	0.00	0.00	2,500.00
81-5043 ADVERTISING/PROMOTION	27,900.00	891.34	891.34	57.37	15,114.50	11,894.16
TOTAL SERVICES	42,400.00	1,819.46	1,819.46	39.94	15,114.50	25,466.04
SUNDRY						
81-5405 CREDIT CARD CHARGES	20,000.00	2,319.76	2,319.76	11.60	0.00	17,680.24
81-5410 SECURITY	2,500.00	386.85	386.85	15.47	0.00	2,113.15
81-5413 TOURNAMENT FEES EXPENSE	1,500.00	0.00	0.00	0.00	0.00	1,500.00
81-5421 EQUIPMENT LEASE DEBT	3,000.00	225.00	225.00	7.50	0.00	2,775.00
81-5498 MISCELLANEOUS EXPENSE	6,500.00	0.00	0.00	0.00	0.00	6,500.00
TOTAL SUNDRY	33,500.00	2,931.61	2,931.61	8.75	0.00	30,568.39
PROFESSIONAL SERVICES						
TOTAL						
OTHER SERVICES						
81-6003 LIABILITY-FIRE & CASUALTY INSR	20,200.00	19,782.84	19,782.84	97.93	0.00	417.16
TOTAL OTHER SERVICES	20,200.00	19,782.84	19,782.84	97.93	0.00	417.16
CAPITAL OUTLAY						
TOTAL						
CAPITAL IMPROVEMENTS						
TOTAL						
INTERFUND ACTIVITY						
81-9772 TECHNOLOGY USER FEE	3,500.00	0.00	0.00	0.00	0.00	3,500.00
81-9791 EQUIP USER FEE	67,025.00	0.00	0.00	0.00	0.00	67,025.00
TOTAL INTERFUND ACTIVITY	70,525.00	0.00	0.00	0.00	0.00	70,525.00
TOTAL 81-CLUB HOUSE	713,308.00	63,270.15	63,270.15	14.63	41,055.54	608,982.31

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
82-COURSE MAINTENANCE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
82-3001 SALARIES AND WAGES	286,827.00	9,440.15	9,440.15	3.29	0.00	277,386.85
82-3002 WAGES	29,580.00	1,045.40	1,045.40	3.53	0.00	28,534.60
82-3003 LONGEVITY	2,832.00	97.84	97.84	3.45	0.00	2,734.16
82-3007 OVERTIME	5,000.00	429.94	429.94	8.60	0.00	4,570.06
82-3051 FICA/MEDICARE TAXES	24,805.00	1,573.89	1,573.89	6.35	0.00	23,231.11
82-3052 WORKMAN'S COMP	6,979.00	4,884.68	4,884.68	69.99	0.00	2,094.32
82-3053 UNEMPLOYMENT TAXES	9,000.00	279.77	279.77	3.11	0.00	8,720.23
82-3054 RETIREMENT	44,118.00	3,169.92	3,169.92	7.19	0.00	40,948.08
82-3055 INSURANCE	97,886.00	16,728.56	16,728.56	17.09	0.00	81,157.44
82-3056 LIFE INS	696.00	89.32	89.32	12.83	0.00	606.68
82-3057 DENTAL	7,211.00	1,017.36	1,017.36	14.11	0.00	6,193.64
82-3058 LONG-TERM DISABILITY	987.00	0.00	0.00	0.00	0.00	987.00
TOTAL SALARIES, WAGES & BENEFIT	515,921.00	38,756.83	38,756.83	7.51	0.00	477,164.17
SUPPLIES						
82-3504 WEARING APPAREL	2,000.00	0.00	0.00	0.00	0.00	2,000.00
82-3514 FUEL & OIL	22,000.00	0.00	0.00	0.00	0.00	22,000.00
82-3523 TOOLS/EQUIPMENT	2,500.00	229.99	229.99	9.20	0.00	2,270.01
82-3535 GROUND/SHOP SUPPLIES	13,500.00	309.71	309.71	2.29	0.00	13,190.29
82-3536 LANDSCAPING MATERIALS	88,925.00	2,410.21	2,410.21	2.71	0.00	86,514.79
TOTAL SUPPLIES	128,925.00	2,949.91	2,949.91	2.29	0.00	125,975.09
MAINTENANCE--BLDGS, STRUC						
82-4041 WATER WELL MAINTENANCE	2,500.00	0.00	0.00	0.00	0.00	2,500.00
TOTAL MAINTENANCE--BLDGS, STRUC	2,500.00	0.00	0.00	0.00	0.00	2,500.00
MAINTENANCE--EQUIPMENT						
82-4505 IRRIGATION EQUIPMENT	15,000.00	470.27	470.27	3.14	0.00	14,529.73
82-4520 GROUND OUTSOURCED	8,000.00	0.00	0.00	0.00	0.00	8,000.00
82-4599 MISCELLANEOUS EQUIPMENT	3,000.00	1,107.68	1,107.68	36.92	0.00	1,892.32
TOTAL MAINTENANCE--EQUIPMENT	26,000.00	1,577.95	1,577.95	6.07	0.00	24,422.05
SERVICES						
82-5022 RENTAL EQUIPMENT	5,000.00	258.00	258.00	5.16	0.00	4,742.00
82-5027 MEMBERSHIPS/SUBSCRIPTIONS	750.00	0.00	0.00	0.00	0.00	750.00
82-5029 TRAVEL/TRAINING	2,800.00	0.00	0.00	0.00	0.00	2,800.00
82-5040 BUILDING MAINT-OUTSOURCING	2,500.00	0.00	0.00	0.00	0.00	2,500.00
TOTAL SERVICES	11,050.00	258.00	258.00	2.33	0.00	10,792.00

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
82-COURSE MAINTENANCE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SUNDRY						
82-5405 PERMITS & FEES	1,000.00	0.00	0.00	0.00	0.00	1,000.00
82-5412 WATER AUTHORITY FEES	130,000.00	0.00	0.00	0.00	0.00	130,000.00
TOTAL SUNDRY	131,000.00	0.00	0.00	0.00	0.00	131,000.00
PROFESSIONAL SERVICES						
82-5508 SANITARY/TRASH SERVICES	3,500.00	0.00	0.00	0.00	0.00	3,500.00
TOTAL PROFESSIONAL SERVICES	3,500.00	0.00	0.00	0.00	0.00	3,500.00
CAPITAL OUTLAY						
82-6572 SPECIAL EQUIPMENT	23,000.00	15,000.00	15,000.00	65.22	0.00	8,000.00
TOTAL CAPITAL OUTLAY	23,000.00	15,000.00	15,000.00	65.22	0.00	8,000.00
INTERFUND ACTIVITY						
82-9773 COMP. EQUIPMENT USER FEE	400.00	0.00	0.00	0.00	0.00	400.00
82-9791 EQUIPMENT USER FEE	84,579.00	0.00	0.00	0.00	0.00	84,579.00
TOTAL INTERFUND ACTIVITY	84,979.00	0.00	0.00	0.00	0.00	84,979.00
TOTAL 82-COURSE MAINTENANCE	926,875.00	58,542.69	58,542.69	6.32	0.00	868,332.31
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
83-BUILDING MAINTENANCE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT TOTAL						
SUPPLIES						
83-3517 JANITORIAL SUPPLIES	5,500.00	231.15	231.15	4.20	0.00	5,268.85
TOTAL SUPPLIES	5,500.00	231.15	231.15	4.20	0.00	5,268.85
MAINTENANCE--BLDGS, STRUC						
83-4001 BUILDINGS & GROUNDS	16,000.00	1,102.45	1,102.45	6.89	0.00	14,897.55
TOTAL MAINTENANCE--BLDGS, STRUC	16,000.00	1,102.45	1,102.45	6.89	0.00	14,897.55
MAINTENANCE--EQUIPMENT TOTAL						
SERVICES						
83-5017 UTILITIES	25,000.00	0.00	0.00	0.00	0.00	25,000.00
TOTAL SERVICES	25,000.00	0.00	0.00	0.00	0.00	25,000.00
TOTAL 83-BUILDING MAINTENANCE	46,500.00	1,333.60	1,333.60	2.87	0.00	45,166.40

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
84-GC CONCESSIONS
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT TOTAL	_____	_____	_____	_____	_____	_____
COST OF SALES TOTAL	_____	_____	_____	_____	_____	_____
MAINTENANCE--EQUIPMENT TOTAL	_____	_____	_____	_____	_____	_____
SERVICES TOTAL	_____	_____	_____	_____	_____	_____
TOTAL	=====	=====	=====	=====	=====	=====

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
85-GC DEBT SERVICE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
OTHER SERVICES TOTAL	_____	_____	_____	_____	_____	_____
DEBT SERVICE TOTAL	_____	_____	_____	_____	_____	_____
CAPITAL IMPROVEMENTS TOTAL	_____	_____	_____	_____	_____	_____
TOTAL	=====	=====	=====	=====	=====	=====

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
87-GC CAPITAL IMPROVEMENT
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

CAPITAL IMPROVEMENTS						
87-7010 CAPITAL IMPROVEMENT	143,000.00	0.00	0.00	0.00	0.00	143,000.00
TOTAL CAPITAL IMPROVEMENTS	143,000.00	0.00	0.00	0.00	0.00	143,000.00
INTERFUND ACTIVITY						
TOTAL	-----	-----	-----	-----	-----	-----
TOTAL 87-GC CAPITAL IMPROVEMENT	143,000.00	0.00	0.00	0.00	0.00	143,000.00
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

11 -GOLF COURSE FUND
88-EQUIPMENT MAINTENANCE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
88-3001 SALARIES AND WAGES	45,191.00	1,700.00	1,700.00	3.76	0.00	43,491.00
88-3003 LONGEVITY	864.00	31.38	31.38	3.63	0.00	832.62
88-3007 OVERTIME	500.00	194.78	194.78	38.96	0.00	305.22
88-3051 FICA/MEDICARE TAXES	3,561.00	267.03	267.03	7.50	0.00	3,293.97
88-3052 WORKER'S COMP	1,002.00	731.83	731.83	73.04	0.00	270.17
88-3053 UNEMPLOYMENT TAXES	900.00	0.00	0.00	0.00	0.00	900.00
88-3054 RETIREMENT	6,970.00	556.67	556.67	7.99	0.00	6,413.33
88-3055 HEALTH INSURANCE	11,789.00	1,964.88	1,964.88	16.67	0.00	9,824.12
88-3056 LIFE INS	87.00	12.76	12.76	14.67	0.00	74.24
88-3057 DENTAL	1,144.00	173.36	173.36	15.15	0.00	970.64
88-3058 LONG TERM DISABILITY	196.00	0.00	0.00	0.00	0.00	196.00
TOTAL SALARIES, WAGES & BENEFIT	72,204.00	5,632.69	5,632.69	7.80	0.00	66,571.31
SUPPLIES						
88-3504 WEARING APPAREL	300.00	0.00	0.00	0.00	0.00	300.00
88-3514 FUEL & OIL	2,200.00	286.64	286.64	13.03	0.00	1,913.36
88-3523 TOOLS/EQUIPMENT	2,400.00	0.00	0.00	0.00	0.00	2,400.00
88-3529 REPAIR PARTS	21,500.00	7.56	7.56	0.04	0.00	21,492.44
88-3535 GROUND/SHOP SUPPLIES	5,000.00	0.00	0.00	0.00	0.00	5,000.00
TOTAL SUPPLIES	31,400.00	294.20	294.20	0.94	0.00	31,105.80
MAINTENANCE--EQUIPMENT						
TOTAL						
SERVICES						
88-5029 TRAVEL/TRAINING	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL SERVICES	500.00	0.00	0.00	0.00	0.00	500.00
INTERFUND ACTIVITY						
88-9781 TRANSFER TO EQUIP PURCH CONT	24,780.00	0.00	0.00	0.00	0.00	24,780.00
TOTAL INTERFUND ACTIVITY	24,780.00	0.00	0.00	0.00	0.00	24,780.00
TOTAL 88-EQUIPMENT MAINTENANCE	128,884.00	5,926.89	5,926.89	4.60	0.00	122,957.11
*** TOTAL EXPENSES ***	1,958,567.00	129,073.33	129,073.33	8.69	41,055.54	1,788,438.13
EXCESS OF REVENUES OVER EXPENDITURES	0.00	(18,526.06)	(18,526.06)	0.00	(41,055.54)	59,581.60
*** PROJECTED FUND BALANCE ***	(3,799,682.56)		(3,818,208.62)			

*** END OF REPORT ***

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	10,360,570.25		10,360,570.25			
PROPERTY TAXES						
10-7101 CURRENT PROPERTY TAXES	6,650,000.00	0.00	0.00	0.00	0.00	(6,650,000.00)
10-7102 DELINQUENT PROPERTY TAXES	30,000.00	2,077.48	2,077.48	6.92	0.00	(27,922.52)
10-7103 PENALTY, INTEREST & COSTS	25,000.00	373.84	373.84	1.50	0.00	(24,626.16)
TOTAL PROPERTY TAXES	6,705,000.00	2,451.32	2,451.32	0.04	0.00	(6,702,548.68)
OTHER TAXES						
10-7511 ELECTRIC FRANCHISE	360,000.00	29,159.61	29,159.61	8.10	0.00	(330,840.39)
10-7512 TELEPHONE FRANCHISE	110,000.00	14,386.45	14,386.45	13.08	0.00	(95,613.55)
10-7513 GAS FRANCHISE	32,000.00	0.00	0.00	0.00	0.00	(32,000.00)
10-7514 CABLE TV FRANCHISE	75,000.00	0.00	0.00	0.00	0.00	(75,000.00)
10-7515 TELECOMMUNICATION	35,000.00	32.09	32.09	0.09	0.00	(34,967.91)
10-7621 CITY SALES TAX	3,000,000.00	261,199.87	261,199.87	8.71	0.00	(2,738,800.13)
10-7622 SALES TX-RED. PROPERTY TX	1,500,000.00	130,599.94	130,599.94	8.71	0.00	(1,369,400.06)
10-7631 MIXED DRINK TAX	35,000.00	7,821.78	7,821.78	22.35	0.00	(27,178.22)
TOTAL OTHER TAXES	5,147,000.00	443,199.74	443,199.74	8.61	0.00	(4,703,800.26)
FINES WARRANTS & BONDS						
10-8001 FINES	950,000.00	105,772.37	105,772.37	11.13	0.00	(844,227.63)
10-8002 TIME PAYMENT FEE-GENERAL	10,700.00	732.46	732.46	6.85	0.00	(9,967.54)
10-8003 TIME PAYMENT FEE-COURT	0.00	183.11	183.11	0.00	0.00	183.11
10-8004 COURT TECHNOLOGY FEES	0.00	1,693.21	1,693.21	0.00	0.00	1,693.21
10-8005 COURT SECURITY FEE	0.00	1,269.92	1,269.92	0.00	0.00	1,269.92
10-8006 OMNI FEE	8,000.00	552.40	552.40	6.91	0.00	(7,447.60)
10-8007 CHILD SAFETY FEE	0.00	50.00	50.00	0.00	0.00	50.00
10-8008 JUDICIAL FEE	0.00	251.61	251.61	0.00	0.00	251.61
TOTAL FINES WARRANTS & BONDS	968,700.00	110,505.08	110,505.08	11.41	0.00	(858,194.92)
FEES & CHARGES FOR SERVIC						
10-8501 GARBAGE FEES/RESIDENTIAL	1,000.00	39.55	39.55	3.96	0.00	(960.45)
10-8503 POOL MEMBERSHIP FEES	15,000.00	0.00	0.00	0.00	0.00	(15,000.00)
10-8507 AMBULANCE SERVICE FEES	300,000.00	25,106.01	25,106.01	8.37	0.00	(274,893.99)
10-8509 PET TAGS	700.00	60.00	60.00	8.57	0.00	(640.00)
10-8510 POUND FEES	150.00	0.00	0.00	0.00	0.00	(150.00)
10-8511 JERSEY VILLAGE STICKERS	0.00	6.00	6.00	0.00	0.00	6.00
10-8512 RENTAL FEE	35,000.00	0.00	0.00	0.00	0.00	(35,000.00)
10-8513 CHILD SAFETY FEE-COUNTY	8,000.00	663.18	663.18	8.29	0.00	(7,336.82)
10-8514 FOOD & BEVERAGE FEES	1,000.00	105.00	105.00	10.50	0.00	(895.00)
10-8516 FARMER'S MARKET FEES	9,500.00	350.00	350.00	3.68	0.00	(9,150.00)
10-8999 PLAN CHECKING AND PLAT REVIEW	20,000.00	2,591.25	2,591.25	12.96	0.00	(17,408.75)
TOTAL FEES & CHARGES FOR SERVIC	390,350.00	28,920.99	28,920.99	7.41	0.00	(361,429.01)

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
LICENSES & PERMITS						
10-9001 BUILDING PERMITS	100,000.00	2,920.00	2,920.00	2.92	0.00	(97,080.00)
10-9002 PLUMBING PERMITS	10,000.00	650.00	650.00	6.50	0.00	(9,350.00)
10-9003 ELECTRICAL PERMITS	18,000.00	210.00	210.00	1.17	0.00	(17,790.00)
10-9004 MECHANICAL PERMITS	8,000.00	462.50	462.50	5.78	0.00	(7,537.50)
10-9006 SIGN PERMITS	8,000.00	2,455.32	2,455.32	30.69	0.00	(5,544.68)
10-9007 LIQUOR LICENSES	6,000.00	0.00	0.00	0.00	0.00	(6,000.00)
10-9009 ELECTRICAL LICENSES	500.00	0.00	0.00	0.00	0.00	(500.00)
10-9012 BURGLAR/FIRE ALARM PERMIT	12,000.00	584.00	584.00	4.87	0.00	(11,416.00)
10-9013 FIRE MARSHAL PERM FEES	500.00	100.00	100.00	20.00	0.00	(400.00)
10-9015 OPERATIONAL HARZADOUS PERM	100.00	0.00	0.00	0.00	0.00	(100.00)
10-9016 HOTEL/MOTEL LICENSE PERMITS	1,000.00	0.00	0.00	0.00	0.00	(1,000.00)
TOTAL LICENSES & PERMITS	164,100.00	7,381.82	7,381.82	4.50	0.00	(156,718.18)
INTEREST EARNED						
10-9601 INTEREST EARNED	250,000.00	26,463.28	26,463.28	10.59	0.00	(223,536.72)
TOTAL INTEREST EARNED	250,000.00	26,463.28	26,463.28	10.59	0.00	(223,536.72)
INTERFUND ACTIVITY						
10-9750 CRIME CONTROL DISTRICT REIMB.	1,228,786.00	0.00	0.00	0.00	0.00	(1,228,786.00)
10-9752 TRANSFER FROM UTLY FUND	560,000.00	0.00	0.00	0.00	0.00	(560,000.00)
10-9753 COURT SECURITY & TECH REIMB.	46,000.00	0.00	0.00	0.00	0.00	(46,000.00)
10-9754 TRANFER FROM MOTEL TAX FUND	17,500.00	0.00	0.00	0.00	0.00	(17,500.00)
TOTAL INTERFUND ACTIVITY	1,852,286.00	0.00	0.00	0.00	0.00	(1,852,286.00)
MISCELLANEOUS REVENUE						
10-9802 SALE OF ASSETS	79,000.00	0.00	0.00	0.00	0.00	(79,000.00)
10-9899 MISCELLANEOUS	90,000.00	482.35	482.35	0.54	0.00	(89,517.65)
TOTAL MISCELLANEOUS REVENUE	169,000.00	482.35	482.35	0.29	0.00	(168,517.65)
OTHER AGENCY REVENUES						
10-9904 FEMA	0.00	4,230.24	4,230.24	0.00	0.00	4,230.24
10-9905 AMBULANCE FEES STATE GRANT	500,000.00	151,843.14	151,843.14	30.37	0.00	(348,156.86)
TOTAL OTHER AGENCY REVENUES	500,000.00	156,073.38	156,073.38	31.21	0.00	(343,926.62)
*** TOTAL FUND REVENUES ***	16,146,436.00	775,477.96	775,477.96	4.80	0.00	(15,370,958.04)
*** TOTAL AVAILABLE REVENUES ***	26,507,006.25		11,136,048.21			

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
11-ADMINISTRATIVE SERVICE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
11-3001 SALARIES	358,902.00	12,765.05	12,765.05	3.56	0.00	346,136.95
11-3002 WAGES	0.00	953.38	953.38	0.00	0.00	(953.38)
11-3003 LONGEVITY	720.00	22.16	22.16	3.08	0.00	697.84
11-3010 INCENTIVES	720.00	0.00	0.00	0.00	0.00	720.00
11-3020 EMPLOYEE AWARDS/BONUS	1,700.00	331.64	331.64	19.51	0.00	1,368.36
11-3051 FICA/MEDICARE TAXES	24,772.00	1,766.66	1,766.66	7.13	0.00	23,005.34
11-3052 WORKMEN'S COMPENSATION	11,550.00	9,029.67	9,029.67	78.18	0.00	2,520.33
11-3053 UNEMPLOYMENT COMPENSATION	3,600.00	69.12	69.12	1.92	0.00	3,530.88
11-3054 RETIREMENT	49,251.00	3,912.28	3,912.28	7.94	0.00	45,338.72
11-3055 HEALTH INSURANCE	40,853.00	6,808.86	6,808.86	16.67	0.00	34,044.14
11-3056 LIFE INS	261.00	38.28	38.28	14.67	0.00	222.72
11-3057 DENTAL INSURANCE	2,785.00	422.00	422.00	15.15	0.00	2,363.00
11-3058 LONG-TERM DISABILITY	1,381.00	0.00	0.00	0.00	0.00	1,381.00
TOTAL SALARIES, WAGES & BENEFIT	496,495.00	36,119.10	36,119.10	7.27	0.00	460,375.90
SUPPLIES						
11-3502 POSTAGE/FREIGHT/DEL. FEE	150.00	0.00	0.00	0.00	0.00	150.00
11-3503 OFFICE SUPPLIES	4,000.00	0.00	0.00	0.00	0.00	4,000.00
11-3510 BOOKS & PERIODICALS	200.00	0.00	0.00	0.00	0.00	200.00
11-3520 FOOD	10,000.00	166.63	166.63	1.67	0.00	9,833.37
TOTAL SUPPLIES	14,350.00	166.63	166.63	1.16	0.00	14,183.37
MAINTENANCE--EQUIPMENT						
11-4501 FURN., FIXT., & OFF. MACH.	2,000.00	0.00	0.00	0.00	0.00	2,000.00
TOTAL MAINTENANCE--EQUIPMENT	2,000.00	0.00	0.00	0.00	0.00	2,000.00
SERVICES						
11-5001 MAYOR & COUNCIL EXPENDITURES	4,000.00	0.00	0.00	0.00	0.00	4,000.00
11-5007 RECORDS MANAGEMENT	6,000.00	213.24	213.24	3.55	0.00	5,786.76
11-5012 PRINTING	250.00	148.20	148.20	59.28	0.00	101.80
11-5014 MEDICAL EXPENSES	8,000.00	611.00	611.00	7.64	0.00	7,389.00
11-5020 COMMUNICATIONS	3,600.00	60.77	60.77	1.69	0.00	3,539.23
11-5025 PUBLIC NOTICES	7,500.00	0.00	0.00	0.00	0.00	7,500.00
11-5026 CODIFICATIONS	6,500.00	0.00	0.00	0.00	0.00	6,500.00
11-5027 MEMBERSHIPS/SUBSCRIPTIONS	6,000.00	804.95	804.95	13.42	0.00	5,195.05
11-5029 TRAVEL/TRAINING	19,000.00	877.86	877.86	4.62	0.00	18,122.14
11-5030 CAR ALLOWANCE	6,600.00	250.00	250.00	3.79	0.00	6,350.00
11-5041 NEWSLETTER	9,500.00	0.00	0.00	0.00	0.00	9,500.00
TOTAL SERVICES	76,950.00	2,966.02	2,966.02	3.85	0.00	73,983.98

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
11-ADMINISTRATIVE SERVICE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SUNDRY						
11-5401 ELECTION EXPENSE	7,000.00	0.00	0.00	0.00	0.00	7,000.00
TOTAL SUNDRY	7,000.00	0.00	0.00	0.00	0.00	7,000.00

PROFESSIONAL SERVICES						
TOTAL						

OTHER SERVICES						
11-6005 NOTARY SURETY BONDS	300.00	0.00	0.00	0.00	0.00	300.00
TOTAL OTHER SERVICES	300.00	0.00	0.00	0.00	0.00	300.00

CAPITAL OUTLAY						
TOTAL						

INTERFUND ACTIVITY						
11-9772 TECHNOLOGY USER FEE	4,250.00	0.00	0.00	0.00	0.00	4,250.00
TOTAL INTERFUND ACTIVITY	4,250.00	0.00	0.00	0.00	0.00	4,250.00

TOTAL 11-ADMINISTRATIVE SERVICE	601,345.00	39,251.75	39,251.75	6.53	0.00	562,093.25
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
12-LEGAL/OTHER SERVICES
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SALARIES, WAGES & BENEFIT						
12-3052 WORKMEN'S COMPENSATION	300.00	235.82	235.82	78.61	0.00	64.18
TOTAL SALARIES, WAGES & BENEFIT	300.00	235.82	235.82	78.61	0.00	64.18
SERVICES						
12-5023 GRANTS AND INCENTIVES	1,463,668.00	0.00	0.00	0.00	0.00	1,463,668.00
TOTAL SERVICES	1,463,668.00	0.00	0.00	0.00	0.00	1,463,668.00
SUNDRY						
TOTAL						
PROFESSIONAL SERVICES						
12-5502 LEGAL FEES	125,000.00	0.00	0.00	0.00	0.00	125,000.00
TOTAL PROFESSIONAL SERVICES	125,000.00	0.00	0.00	0.00	0.00	125,000.00
OTHER SERVICES						
12-6001 AUTOMOBILE LIABILITY	38,531.00	37,588.00	37,588.00	97.55	0.00	943.00
12-6003 LIABILITY-FIRE & CASUALTY INSR	69,140.00	67,964.18	67,964.18	98.30	0.00	1,175.82
12-6005 SURETY BONDS	500.00	477.00	477.00	95.40	0.00	23.00
12-6007 INSURANCE/DEDUCTIBLE	0.00	(3,278.84)	(3,278.84)	0.00	0.00	3,278.84
TOTAL OTHER SERVICES	108,171.00	102,750.34	102,750.34	94.99	0.00	5,420.66
CAPITAL OUTLAY						
12-6570 LAND ACQUISITION	0.00	5,183,703.13	5,183,703.13	0.00	0.00	(5,183,703.13)
TOTAL CAPITAL OUTLAY	0.00	5,183,703.13	5,183,703.13	0.00	0.00	(5,183,703.13)
INTERFUND ACTIVITY						
12-9760 TRFR TO CAPITAL IMPROVEMENTS	5,455,000.00	0.00	0.00	0.00	0.00	5,455,000.00
12-9761 TRANSFER TO GOLF FUND	634,067.00	0.00	0.00	0.00	0.00	634,067.00
12-9772 TECHNOLOGY USER FEES	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL INTERFUND ACTIVITY	6,089,567.00	0.00	0.00	0.00	0.00	6,089,567.00
TOTAL 12-LEGAL/OTHER SERVICES	7,786,706.00	5,286,689.29	5,286,689.29	67.89	0.00	2,500,016.71
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
13-INFO TECHNOLOGY
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
13-3001 SALARIES	188,352.00	7,074.59	7,074.59	3.76	0.00	181,277.41
13-3002 WAGES	9,579.00	320.00	320.00	3.34	0.00	9,259.00
13-3003 LONGEVITY	960.00	31.38	31.38	3.27	0.00	928.62
13-3051 FICA/MEDICARE TAXES	15,215.00	1,091.72	1,091.72	7.18	0.00	14,123.28
13-3052 WORKMEN'S COMPENSATION	408.00	312.07	312.07	76.49	0.00	95.93
13-3053 EMPLOYMENT TAXES	3,600.00	23.04	23.04	0.64	0.00	3,576.96
13-3054 RETIREMENT	28,345.00	2,198.88	2,198.88	7.76	0.00	26,146.12
13-3055 HEALTH INSURANCE	31,800.00	5,300.00	5,300.00	16.67	0.00	26,500.00
13-3056 LIFE INS	261.00	38.28	38.28	14.67	0.00	222.72
13-3057 DENTAL INSURANCE	2,785.00	422.00	422.00	15.15	0.00	2,363.00
13-3058 LONG-TERM DISABILITY	795.00	0.00	0.00	0.00	0.00	795.00
TOTAL SALARIES, WAGES & BENEFIT	282,100.00	16,811.96	16,811.96	5.96	0.00	265,288.04
SUPPLIES						
13-3502 POSTAGE/FREIGHT	500.00	111.96	111.96	22.39	0.00	388.04
13-3503 OFFICE SUPPLIES	250.00	0.00	0.00	0.00	0.00	250.00
13-3509 COMPUTER SUPPLIES	2,200.00	58.85	58.85	2.68	0.00	2,141.15
13-3510 BOOKS & PERIODICALS	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL SUPPLIES	3,050.00	170.81	170.81	5.60	0.00	2,879.19
MAINTENANCE--EQUIPMENT						
13-4501 FURN. FIXTURES. OFF EQUIPMENT	6,314.00	253.24	253.24	4.01	0.00	6,060.76
13-4502 COMPUTER EQUIPMENT	9,500.00	731.00	731.00	7.69	0.00	8,769.00
13-4504 SOFTWARE MAINTENANCE	182,255.00	8,615.40	8,615.40	13.62	16,205.40	157,434.20
TOTAL MAINTENANCE--EQUIPMENT	198,069.00	9,599.64	9,599.64	13.03	16,205.40	172,263.96
SERVICES						
13-5020 COMMUNICATIONS	26,160.00	132.29	132.29	0.51	0.00	26,027.71
13-5027 MEMBERSHIPS/SUBSCRIPT	1,250.00	191.50	191.50	15.32	0.00	1,058.50
13-5029 TRAVEL/TRAINING	7,600.00	0.00	0.00	0.00	0.00	7,600.00
TOTAL SERVICES	35,010.00	323.79	323.79	0.92	0.00	34,686.21
PROFESSIONAL SERVICES						
13-5515 CONSULTANT SERVICES	48,800.00	1,647.00	1,647.00	3.38	0.00	47,153.00
TOTAL PROFESSIONAL SERVICES	48,800.00	1,647.00	1,647.00	3.38	0.00	47,153.00
CAPITAL OUTLAY						
13-6573 COMPUTER EQUIPMENT	7,000.00	0.00	0.00	0.00	0.00	7,000.00
13-6574 COMPUTER SOFTWARE	66,524.00	0.00	0.00	0.00	0.00	66,524.00
TOTAL CAPITAL OUTLAY	73,524.00	0.00	0.00	0.00	0.00	73,524.00

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
13-INFO TECHNOLOGY
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

INTERFUND ACTIVITY						
13-9740 COMPUTER CAPITAL USER FEE	50,000.00	0.00	0.00	0.00	0.00	50,000.00
13-9771 TECHNOLOGY PURCHASE CONTRIBUTI	2,500.00	0.00	0.00	0.00	0.00	2,500.00
13-9772 TECHNOLOGY USER FEE	48,842.00	0.00	0.00	0.00	0.00	48,842.00
TOTAL INTERFUND ACTIVITY	101,342.00	0.00	0.00	0.00	0.00	101,342.00
TOTAL 13-INFO TECHNOLOGY	741,895.00	28,553.20	28,553.20	6.03	16,205.40	697,136.40
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
14-PURCHASING
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
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SUPPLIES						
14-3502 POSTAGE/FREIGHT	13,000.00	1,020.99	1,020.99	7.85	0.00	11,979.01
14-3503 OFFICE SUPPLIES	5,000.00	90.25	90.25	1.81	0.00	4,909.75
TOTAL SUPPLIES	18,000.00	1,111.24	1,111.24	6.17	0.00	16,888.76
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MAINTENANCE--EQUIPMENT						
TOTAL						
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SERVICES						
14-5012 PRINTING	1,000.00	0.00	0.00	0.00	0.00	1,000.00
14-5022 RENTAL OF EQUIPMENT	2,600.00	0.00	0.00	0.00	0.00	2,600.00
TOTAL SERVICES	3,600.00	0.00	0.00	0.00	0.00	3,600.00
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PROFESSIONAL SERVICES						
TOTAL						
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CAPITAL OUTLAY						
TOTAL						
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TOTAL 14-PURCHASING	21,600.00	1,111.24	1,111.24	5.14	0.00	20,488.76
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
15-ACCOUNTING SERVICES
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
15-3001 SALARIES	197,457.00	7,590.24	7,590.24	3.84	0.00	189,866.76
15-3003 LONGEVITY	1,344.00	46.15	46.15	3.43	0.00	1,297.85
15-3007 OVERTIME	2,000.00	630.16	630.16	31.51	0.00	1,369.84
15-3010 INCENTIVES	600.00	23.08	23.08	3.85	0.00	576.92
15-3051 FICA/MEDICARE TAXES	15,407.00	1,172.96	1,172.96	7.61	0.00	14,234.04
15-3052 WORKMEN'S COMPENSATION	413.00	323.08	323.08	78.23	0.00	89.92
15-3053 EMPLOYMENT TAXES	2,700.00	0.00	0.00	0.00	0.00	2,700.00
15-3054 RETIREMENT	30,155.00	2,480.63	2,480.63	8.23	0.00	27,674.37
15-3055 HEALTH INSURANCE	33,977.00	5,662.90	5,662.90	16.67	0.00	28,314.10
15-3056 LIFE INS	261.00	38.28	38.28	14.67	0.00	222.72
15-3057 DENTAL INSURANCE	3,433.00	520.08	520.08	15.15	0.00	2,912.92
15-3058 LONG-TERM DISABILITY	846.00	0.00	0.00	0.00	0.00	846.00
TOTAL SALARIES, WAGES & BENEFIT	288,593.00	18,487.56	18,487.56	6.41	0.00	270,105.44
SUPPLIES						
15-3502 POSTAGE/FREIGHT/DEL.FEE	200.00	0.00	0.00	0.00	0.00	200.00
15-3503 OFFICE SUPPLIES	700.00	0.00	0.00	0.00	0.00	700.00
15-3510 BOOKS & PERIODICALS	50.00	0.00	0.00	0.00	0.00	50.00
TOTAL SUPPLIES	950.00	0.00	0.00	0.00	0.00	950.00
MAINTENANCE--EQUIPMENT						
15-4501 FURN.FIXT. & OFF.MACH.	150.00	0.00	0.00	0.00	0.00	150.00
TOTAL MAINTENANCE--EQUIPMENT	150.00	0.00	0.00	0.00	0.00	150.00
SERVICES						
15-5012 PRINTING	1,200.00	260.99	260.99	21.75	0.00	939.01
15-5020 COMMUNICATIONS	4,000.00	60.76	60.76	1.52	0.00	3,939.24
15-5027 MEMBERSHIPS	400.00	45.00	45.00	11.25	0.00	355.00
15-5029 TRAVEL/TRAINING	4,500.00	0.00	0.00	0.00	0.00	4,500.00
TOTAL SERVICES	10,100.00	366.75	366.75	3.63	0.00	9,733.25
SUNDRY						
15-5405 PERMITS & FEES	550.00	0.00	0.00	0.00	0.00	550.00
TOTAL SUNDRY	550.00	0.00	0.00	0.00	0.00	550.00
PROFESSIONAL SERVICES						
15-5501 AUDITS/CONTRACTS/STUDIES	27,000.00	117.70	117.70	0.44	0.00	26,882.30
TOTAL PROFESSIONAL SERVICES	27,000.00	117.70	117.70	0.44	0.00	26,882.30

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
15-ACCOUNTING SERVICES
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

CAPITAL OUTLAY TOTAL						
INTERFUND ACTIVITY						
15-9772 TECHNOLOGY USER FEE	1,700.00	0.00	0.00	0.00	0.00	1,700.00
TOTAL INTERFUND ACTIVITY	1,700.00	0.00	0.00	0.00	0.00	1,700.00
TOTAL 15-ACCOUNTING SERVICES	329,043.00	18,972.01	18,972.01	5.77	0.00	310,070.99
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
16-CUSTOMER SERVICE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
16-3001 SALARIES	35,930.00	1,356.00	1,356.00	3.77	0.00	34,574.00
16-3003 LONGEVITY	480.00	16.62	16.62	3.46	0.00	463.38
16-3007 OVERTIME	1,000.00	0.00	0.00	0.00	0.00	1,000.00
16-3010 INCENTIVES	1,080.00	41.54	41.54	3.85	0.00	1,038.46
16-3051 FICA/MEDICARE TAXES	2,944.00	189.82	189.82	6.45	0.00	2,754.18
16-3052 WORKMEN'S COMPENSATION	79.00	58.96	58.96	74.63	0.00	20.04
16-3053 EMPLOYMENT TAXES	900.00	0.00	0.00	0.00	0.00	900.00
16-3054 RETIREMENT	5,763.00	430.48	430.48	7.47	0.00	5,332.52
16-3055 HEALTH INSURANCE	15,621.00	2,603.44	2,603.44	16.67	0.00	13,017.56
16-3056 LIFE INS	87.00	12.76	12.76	14.67	0.00	74.24
16-3057 DENTAL INSURANCE	1,144.00	75.28	75.28	6.58	0.00	1,068.72
16-3058 LONG-TERM DISABILITY	157.00	0.00	0.00	0.00	0.00	157.00
TOTAL SALARIES, WAGES & BENEFIT	65,185.00	4,784.90	4,784.90	7.34	0.00	60,400.10
SUPPLIES						
16-3503 OFFICE SUPPLIES	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL SUPPLIES	500.00	0.00	0.00	0.00	0.00	500.00
MAINTENANCE--EQUIPMENT						
16-4501 FURN., FIX, & OFF MACH EQ	400.00	0.00	0.00	0.00	0.00	400.00
TOTAL MAINTENANCE--EQUIPMENT	400.00	0.00	0.00	0.00	0.00	400.00
SERVICES						
16-5020 COMMUNICATIONS	3,000.00	14.61	14.61	0.49	0.00	2,985.39
TOTAL SERVICES	3,000.00	14.61	14.61	0.49	0.00	2,985.39
PROFESSIONAL SERVICES						
16-5527 HARRIS CTY APPRAISAL DIST	66,000.00	0.00	0.00	0.00	0.00	66,000.00
16-5528 HARRIS CTY TAX OFFICE	7,000.00	17.15	17.15	0.25	0.00	6,982.85
TOTAL PROFESSIONAL SERVICES	73,000.00	17.15	17.15	0.02	0.00	72,982.85
OTHER SERVICES						
TOTAL	-----	-----	-----	-----	-----	-----
CAPITAL OUTLAY						
TOTAL	-----	-----	-----	-----	-----	-----
INTERFUND ACTIVITY						
16-9772 TECHNOLOGY USER FEE	250.00	0.00	0.00	0.00	0.00	250.00
TOTAL INTERFUND ACTIVITY	250.00	0.00	0.00	0.00	0.00	250.00
TOTAL 16-CUSTOMER SERVICE	142,335.00	4,816.66	4,816.66	3.38	0.00	137,518.34
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
19-MUNICIPAL COURT
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
19-3001 SALARIES	197,767.00	5,669.83	5,669.83	2.87	0.00	192,097.17
19-3003 LONGEVITY	1,248.00	29.54	29.54	2.37	0.00	1,218.46
19-3007 OVERTIME	5,000.00	0.00	0.00	0.00	0.00	5,000.00
19-3010 INCENTIVES	2,280.00	106.16	106.16	4.66	0.00	2,173.84
19-3051 FICA/MEDICARE TAXES	15,782.00	1,024.22	1,024.22	6.49	0.00	14,757.78
19-3052 WORKMEN'S COMPENSATION	423.00	345.09	345.09	81.58	0.00	77.91
19-3053 EMPLOYMENT TAXES	3,600.00	49.76	49.76	1.38	0.00	3,550.24
19-3054 RETIREMENT	30,887.00	2,147.42	2,147.42	6.95	0.00	28,739.58
19-3055 HEALTH INSURANCE	40,545.00	8,773.74	8,773.74	21.64	0.00	31,771.26
19-3056 LIFE INS	348.00	51.04	51.04	14.67	0.00	296.96
19-3057 DENTAL INSURANCE	2,635.00	497.28	497.28	18.87	0.00	2,137.72
19-3058 LONG-TERM DISABILITY	748.00	0.00	0.00	0.00	0.00	748.00
TOTAL SALARIES, WAGES & BENEFIT	301,263.00	18,694.08	18,694.08	6.21	0.00	282,568.92
SUPPLIES						
19-3503 OFFICE SUPPLIES	2,000.00	0.00	0.00	0.00	0.00	2,000.00
19-3510 BOOKS & PERIODICALS	200.00	0.00	0.00	0.00	0.00	200.00
19-3523 TOOLS/EQUIPMENT	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL SUPPLIES	2,300.00	0.00	0.00	0.00	0.00	2,300.00
MAINTENANCE--EQUIPMENT						
19-4501 FURN., FIXT. & OFF. MACH.	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL MAINTENANCE--EQUIPMENT	500.00	0.00	0.00	0.00	0.00	500.00
SERVICES						
19-5012 PRINTING	4,000.00	0.00	0.00	0.00	0.00	4,000.00
19-5020 COMMUNICATIONS	3,000.00	14.61	14.61	0.49	0.00	2,985.39
19-5027 MEMBERSHIPS	300.00	0.00	0.00	0.00	0.00	300.00
19-5029 TRAVEL/TRAINING	3,500.00	50.00	50.00	1.43	0.00	3,450.00
TOTAL SERVICES	10,800.00	64.61	64.61	0.60	0.00	10,735.39
SUNDRY						
19-5404 JURY EXPENSE	300.00	0.00	0.00	0.00	0.00	300.00
TOTAL SUNDRY	300.00	0.00	0.00	0.00	0.00	300.00
PROFESSIONAL SERVICES						
19-5505 JUDGES	55,000.00	0.00	0.00	0.00	0.00	55,000.00
19-5506 PROSECUTORS	35,000.00	0.00	0.00	0.00	0.00	35,000.00
19-5516 COLLECTION AGENCY FEES	2,000.00	0.00	0.00	0.00	0.00	2,000.00
19-5518 INTERPRETERS	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL PROFESSIONAL SERVICES	92,500.00	0.00	0.00	0.00	0.00	92,500.00

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
19-MUNICIPAL COURT
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
OTHER SERVICES TOTAL						
CAPITAL OUTLAY TOTAL						
INTERFUND ACTIVITY TOTAL						
TOTAL 19-MUNICIPAL COURT	407,663.00	18,758.69	18,758.69	4.60	0.00	388,904.31

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
21-POLICE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
21-3001 SALARIES	1,711,234.00	53,252.94	53,252.94	3.11	0.00	1,657,981.06
21-3003 LONGEVITY	7,056.00	195.67	195.67	2.77	0.00	6,860.33
21-3007 OVERTIME	100,000.00	638.08	638.08	0.64	0.00	99,361.92
21-3010 INCENTIVES	24,119.00	553.80	553.80	2.30	0.00	23,565.20
21-3014 S.T.E.P. PROGRAM	60,000.00	469.14	469.14	0.78	0.00	59,530.86
21-3051 FICA/MEDICARE TAXES	142,668.00	9,217.93	9,217.93	6.46	0.00	133,450.07
21-3052 WORKMEN'S COMPENSATION	37,698.00	29,430.72	29,430.72	78.07	0.00	8,267.28
21-3053 EMPLOYMENT TAXES	25,200.00	312.10	312.10	1.24	0.00	24,887.90
21-3054 RETIREMENT	275,634.00	18,931.32	18,931.32	6.87	0.00	256,702.68
21-3055 HEALTH INSURANCE	304,830.00	40,512.09	40,512.09	13.29	0.00	264,317.91
21-3056 LIFE INS	2,262.00	307.68	307.68	13.60	0.00	1,954.32
21-3057 DENTAL INSURANCE	23,125.00	3,000.50	3,000.50	12.98	0.00	20,124.50
21-3058 LONG-TERM DISABILITY	7,228.00	(0.60)	(0.60)	0.01-	0.00	7,228.60
TOTAL SALARIES, WAGES & BENEFIT	2,721,054.00	156,821.37	156,821.37	5.76	0.00	2,564,232.63
SUPPLIES						
21-3502 POSTAGE/FREIGHT/DEL. FEE	100.00	0.00	0.00	0.00	0.00	100.00
21-3503 OFFICE SUPPLIES	7,900.00	0.00	0.00	0.00	0.00	7,900.00
21-3504 WEARING APPAREL	18,474.00	0.00	0.00	0.00	0.00	18,474.00
21-3505 CRIME PREVENTION SUPPLIES	2,000.00	125.00	125.00	6.25	0.00	1,875.00
21-3510 BOOKS AND PERIODICALS	2,500.00	0.00	0.00	0.00	0.00	2,500.00
21-3515 MEDICAL SUPPLIES	1,000.00	0.00	0.00	0.00	0.00	1,000.00
21-3519 AMMUNITION AND TARGETS	6,000.00	12.99	12.99	89.14	5,335.58	651.43
21-3520 FOOD	2,400.00	276.16	276.16	11.51	0.00	2,123.84
21-3523 TOOLS/EQUIPMENT	4,750.00	0.00	0.00	0.00	0.00	4,750.00
21-3534 PARTS AND MATERIALS	500.00	0.00	0.00	0.00	0.00	500.00
TOTAL SUPPLIES	45,624.00	414.15	414.15	12.60	5,335.58	39,874.27
MAINTENANCE--EQUIPMENT						
21-4501 FURN. FIXT. & OFF. MACH.	5,597.00	0.00	0.00	0.00	0.00	5,597.00
21-4503 RADIO AND RADAR EQUIPMENT	2,500.00	0.00	0.00	0.00	0.00	2,500.00
21-4510 VEHICLE CLEANING	2,500.00	0.00	0.00	0.00	0.00	2,500.00
21-4599 MISCELLANEOUS EQUIPMENT	15,805.70	1,103.05	1,103.05	35.14	4,450.70	10,251.95
TOTAL MAINTENANCE--EQUIPMENT	26,402.70	1,103.05	1,103.05	21.03	4,450.70	20,848.95
SERVICES						
21-5012 PRINTING	2,000.00	0.00	0.00	0.00	0.00	2,000.00
21-5015 LAB TESTS	2,400.00	(665.00)	(665.00)	27.71-	0.00	3,065.00
21-5020 COMMUNICATIONS	10,000.00	301.51	301.51	3.02	0.00	9,698.49
21-5022 RENTAL OF EQUIPMENT	30,000.00	0.00	0.00	0.00	0.00	30,000.00
21-5025 PUBLIC NOTICES	250.00	0.00	0.00	0.00	0.00	250.00
21-5027 MEMBERSHIPS	1,400.00	40.00	40.00	2.86	0.00	1,360.00
21-5029 TRAVEL/TRAINING	22,500.00	(108.25)	(108.25)	0.48-	0.00	22,608.25
TOTAL SERVICES	68,550.00	(431.74)	(431.74)	0.63-	0.00	68,981.74

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
21-POLICE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SUNDRY						
21-5402 JAIL EXPENSE	8,000.00	60.47	60.47	0.76	0.00	7,939.53
TOTAL SUNDRY	8,000.00	60.47	60.47	0.76	0.00	7,939.53
PROFESSIONAL SERVICES						
21-5515 CONSULTANT SERVICES	1,800.00	1,533.00	1,533.00	85.17	0.00	267.00
TOTAL PROFESSIONAL SERVICES	1,800.00	1,533.00	1,533.00	85.17	0.00	267.00
OTHER SERVICES						
21-6003 LIABILITY-FIRE & CASUALTY INSR	21,400.00	20,640.00	20,640.00	96.45	0.00	760.00
21-6005 NOTARY SURETY BONDS	340.00	0.00	0.00	0.00	0.00	340.00
TOTAL OTHER SERVICES	21,740.00	20,640.00	20,640.00	94.94	0.00	1,100.00
DEBT SERVICE						
TOTAL						
CAPITAL OUTLAY						
21-6571 OFFICE FURNITURE AND EQUIPMENT	4,000.00	0.00	0.00	94.50	3,780.00	220.00
21-6572 SPECIAL EQUIPMENT-	5,000.00	0.00	0.00	53.00	2,650.00	2,350.00
TOTAL CAPITAL OUTLAY	9,000.00	0.00	0.00	71.44	6,430.00	2,570.00
INTERFUND ACTIVITY						
21-9772 TECHNOLOGY USER FEE	16,000.00	0.00	0.00	0.00	0.00	16,000.00
TOTAL INTERFUND ACTIVITY	16,000.00	0.00	0.00	0.00	0.00	16,000.00
TOTAL 21-POLICE	2,918,170.70	180,140.30	180,140.30	6.73	16,216.28	2,721,814.12
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
22- RED LIGHT CAMERA
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT	=====	=====	=====	=====	=====	=====
TOTAL	=====	=====	=====	=====	=====	=====

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
23-COMMUNICATIONS
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
23-3001 SALARIES	390,681.00	11,725.09	11,725.09	3.00	0.00	378,955.91
23-3002 WAGES	24,870.00	0.00	0.00	0.00	0.00	24,870.00
23-3003 LONGEVITY	1,248.00	29.55	29.55	2.37	0.00	1,218.45
23-3007 OVERTIME	50,000.00	1,855.13	1,855.13	3.71	0.00	48,144.87
23-3010 INCENTIVES	10,320.00	286.13	286.13	2.77	0.00	10,033.87
23-3018 PERFORMANCE PAY	36,204.00	0.00	0.00	0.00	0.00	36,204.00
23-3051 FICA/MEDICARE TAXES	0.00	2,270.63	2,270.63	0.00	0.00	(2,270.63)
23-3052 WORKMEN'S COMPENSATION	967.00	734.98	734.98	76.01	0.00	232.02
23-3053 EMPLOYMENT TAXES	11,700.00	0.00	0.00	0.00	0.00	11,700.00
23-3054 RETIREMENT	66,815.00	4,731.82	4,731.82	7.08	0.00	62,083.18
23-3055 HEALTH INSURANCE	111,682.00	8,907.49	8,907.49	7.98	0.00	102,774.51
23-3056 LIFE INS	783.00	89.32	89.32	11.41	0.00	693.68
23-3057 DENTAL INSURANCE	7,362.00	585.36	585.36	7.95	0.00	6,776.64
23-3058 LONG-TERM DISABILITY	1,664.00	0.00	0.00	0.00	0.00	1,664.00
TOTAL SALARIES, WAGES & BENEFIT	714,296.00	31,215.50	31,215.50	4.37	0.00	683,080.50
SUPPLIES						
23-3502 POSTAGE	100.00	0.00	0.00	0.00	0.00	100.00
23-3503 OFFICE SUPPLIES	4,390.00	207.22	207.22	4.72	0.00	4,182.78
23-3504 WEARING APPAREL	3,475.00	0.00	0.00	0.00	0.00	3,475.00
23-3510 BOOKS AND PERIODICALS	200.00	0.00	0.00	0.00	0.00	200.00
23-3523 TOOLS/EQUIPMENT	3,000.00	0.00	0.00	0.00	0.00	3,000.00
TOTAL SUPPLIES	11,165.00	207.22	207.22	1.86	0.00	10,957.78
MAINTENANCE--EQUIPMENT						
23-4501 FURN.FIXT. & OFF.MACH.	18,800.00	0.00	0.00	0.00	0.00	18,800.00
23-4503 RADIO AND RADAR EQUIPMENT	1,250.00	0.00	0.00	0.00	0.00	1,250.00
23-4505 TELEPHONE MAINTENANCE	13,400.00	0.00	0.00	0.00	0.00	13,400.00
23-4599 MISCELLANEOUS EQUIPMENT	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL MAINTENANCE--EQUIPMENT	33,550.00	0.00	0.00	0.00	0.00	33,550.00
SERVICES						
23-5012 PRINTING	100.00	0.00	0.00	0.00	0.00	100.00
23-5020 COMMUNICATIONS	4,500.00	37.69	37.69	0.84	0.00	4,462.31
23-5023 COMMUNICATIONS-EMERGENCY RSP. FEE	1,500.00	0.00	0.00	0.00	0.00	1,500.00
23-5024 RADIO USAGE FEES	2,000.00	0.00	0.00	0.00	0.00	2,000.00
23-5027 MEMBERSHIPS	1,200.00	371.00	371.00	30.92	0.00	829.00
23-5029 TRAVEL/TRAINING	6,000.00	0.00	0.00	0.00	0.00	6,000.00
TOTAL SERVICES	15,300.00	408.69	408.69	2.67	0.00	14,891.31

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
23-COMMUNICATIONS
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
PROFESSIONAL SERVICES TOTAL						
OTHER SERVICES						
23-6005 SURETY BONDS	600.00	0.00	0.00	0.00	0.00	600.00
TOTAL OTHER SERVICES	600.00	0.00	0.00	0.00	0.00	600.00
CAPITAL OUTLAY TOTAL						
INTERFUND ACTIVITY						
23-9772 TECHNOLOGY USER FEE	54,950.00	0.00	0.00	0.00	0.00	54,950.00
TOTAL INTERFUND ACTIVITY	54,950.00	0.00	0.00	0.00	0.00	54,950.00
TOTAL 23-COMMUNICATIONS	829,861.00	31,831.41	31,831.41	3.84	0.00	798,029.59

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
25-FIRE DEPARTMENT
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
25-3001 SALARIES	443,002.00	16,659.78	16,659.78	3.76	0.00	426,342.22
25-3002 WAGES	136,284.00	3,514.12	3,514.12	2.58	0.00	132,769.88
25-3003 LONGEVITY	2,976.00	107.07	107.07	3.60	0.00	2,868.93
25-3007 OVERTIME	40,000.00	2,274.97	2,274.97	5.69	0.00	37,725.03
25-3009 VOLUNTEERS STIPEND	64,000.00	1,061.00	1,061.00	1.66	0.00	62,939.00
25-3010 INCENTIVES	14,250.00	166.14	166.14	1.17	0.00	14,083.86
25-3051 FICA/MEDICARE TAXES	53,059.00	3,483.23	3,483.23	6.56	0.00	49,575.77
25-3052 WORKMEN'S COMPENSATION	21,582.00	14,481.11	14,481.11	67.10	0.00	7,100.89
25-3053 EMPLOYMENT TAXES	8,100.00	272.16	272.16	3.36	0.00	7,827.84
25-3054 RETIREMENT	73,410.00	5,815.61	5,815.61	7.92	0.00	67,594.39
25-3055 HEALTH INSURANCE	89,972.00	14,995.42	14,995.42	16.67	0.00	74,976.58
25-3056 LIFE INS	522.00	76.56	76.56	14.67	0.00	445.44
25-3057 DENTAL INSURANCE	6,218.00	942.08	942.08	15.15	0.00	5,275.92
25-3058 LONG-TERM DISABILITY	1,891.00	0.00	0.00	0.00	0.00	1,891.00
25-3059 FIREFIGHTERS' RETIREMENT	26,000.00	0.00	0.00	0.00	0.00	26,000.00
TOTAL SALARIES, WAGES & BENEFIT	981,266.00	63,849.25	63,849.25	6.51	0.00	917,416.75
SUPPLIES						
25-3502 SHIPPING/FREIGHT CHARGES	200.00	0.00	0.00	0.00	0.00	200.00
25-3503 OFFICE SUPPLIES	6,999.00	39.98	39.98	0.57	0.00	6,959.02
25-3504 WEARING APPAREL	46,350.00	0.00	0.00	0.00	0.00	46,350.00
25-3505 FIRE PREVENTION MATERIALS	2,900.00	0.00	0.00	0.00	0.00	2,900.00
25-3508 FILM AND CAMERA SUPPLIES	50.00	0.00	0.00	0.00	0.00	50.00
25-3510 BOOKS AND PERIODICALS	1,150.00	0.00	0.00	0.00	0.00	1,150.00
25-3515 MEDICAL SUPPLIES	19,000.00	31.14	31.14	0.16	0.00	18,968.86
25-3517 JANITORIAL SUPPLIES	1,400.00	0.00	0.00	0.00	0.00	1,400.00
25-3520 FOOD	8,999.00	448.10	448.10	4.98	0.00	8,550.90
25-3523 TOOLS/EQUIPMENT	61,000.00	31.54	31.54	0.05	0.00	60,968.46
TOTAL SUPPLIES	148,048.00	550.76	550.76	0.37	0.00	147,497.24
MAINTENANCE--EQUIPMENT						
25-4501 FURN, FIXT, & OFFICE EQPT.	4,700.00	0.00	0.00	0.00	0.00	4,700.00
25-4503 RADIO AND RADAR EQUIPMENT	2,500.00	0.00	0.00	0.00	0.00	2,500.00
25-4599 MAINTENANCE-MISC EQUIPMENT	34,749.00	8,500.00	8,500.00	0.00	(8,500.00)	34,749.00
TOTAL MAINTENANCE--EQUIPMENT	41,949.00	8,500.00	8,500.00	0.00	(8,500.00)	41,949.00
SERVICES						
25-5012 PRINTING	750.00	0.00	0.00	0.00	0.00	750.00
25-5014 MEDICAL EXPENSES	30,035.00	0.00	0.00	0.00	0.00	30,035.00
25-5020 COMMUNICATIONS	6,500.00	130.00	130.00	2.00	0.00	6,370.00
25-5024 RADIO USAGE FEES	15,000.00	0.00	0.00	0.00	0.00	15,000.00
25-5027 MEMBERSHIPS	3,115.00	80.00	80.00	2.57	0.00	3,035.00
25-5029 TRAVEL/TRAINING	15,000.00	2,298.02	2,298.02	15.32	0.00	12,701.98
TOTAL SERVICES	70,400.00	2,508.02	2,508.02	3.56	0.00	67,891.98

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
25-FIRE DEPARTMENT
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SUNDRY						
25-5405 LICENSES/PERMITS	999.00	0.00	0.00	0.00	0.00	999.00
TOTAL SUNDRY	999.00	0.00	0.00	0.00	0.00	999.00
PROFESSIONAL SERVICES						
25-5508 MEDICAL AND OTHER WASTE-DISP	1,300.00	51.65	51.65	3.97	0.00	1,248.35
25-5512 ACCIDENT INSURANCE	5,300.00	4,354.00	4,354.00	82.15	0.00	946.00
25-5516 COLLECTION AGENCY FEES	121,000.00	0.00	0.00	0.00	0.00	121,000.00
TOTAL PROFESSIONAL SERVICES	127,600.00	4,405.65	4,405.65	3.45	0.00	123,194.35
OTHER SERVICES						
TOTAL	-----	-----	-----	-----	-----	-----
CAPITAL OUTLAY						
TOTAL	-----	-----	-----	-----	-----	-----
INTERFUND ACTIVITY						
25-9772 TECHNOLOGY USER FEE	96,623.00	0.00	0.00	0.00	0.00	96,623.00
25-9781 EQUIP. PURCHASE CONTRIBUTION	6,250.00	0.00	0.00	0.00	0.00	6,250.00
25-9791 EQUIPMENT USER FEE	223,349.00	0.00	0.00	0.00	0.00	223,349.00
TOTAL INTERFUND ACTIVITY	326,222.00	0.00	0.00	0.00	0.00	326,222.00
TOTAL 25-FIRE DEPARTMENT	1,696,484.00	79,813.68	79,813.68	4.20	(8,500.00)	1,625,170.32
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
30-PUBLIC WORKS
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
30-3001 SALARIES	147,125.00	5,685.25	5,685.25	3.86	0.00	141,439.75
30-3003 LONGEVITY	336.00	11.08	11.08	3.30	0.00	324.92
30-3007 OVERTIME	1,000.00	0.00	0.00	0.00	0.00	1,000.00
30-3051 FICA/MEDICARE TAXES	11,816.00	779.72	779.72	6.60	0.00	11,036.28
30-3052 WORKMEN'S COMPENSATION	2,943.00	2,068.95	2,068.95	70.30	0.00	874.05
30-3053 EMPLOYMENT TAXES	1,800.00	0.00	0.00	0.00	0.00	1,800.00
30-3054 RETIREMENT	23,127.00	1,786.52	1,786.52	7.72	0.00	21,340.48
30-3055 HEALTH INSURANCE	6,567.00	1,094.58	1,094.58	16.67	0.00	5,472.42
30-3056 LIFE INS	174.00	25.52	25.52	14.67	0.00	148.48
30-3057 DENTAL INSURANCE	994.00	150.56	150.56	15.15	0.00	843.44
30-3058 LONG-TERM DISABILITY	649.00	0.00	0.00	0.00	0.00	649.00
TOTAL SALARIES, WAGES & BENEFIT	196,531.00	11,602.18	11,602.18	5.90	0.00	184,928.82
SUPPLIES						
30-3502 POSTAGE/FREIGHT/DEL. FEE	100.00	0.00	0.00	0.00	0.00	100.00
30-3503 OFFICE SUPPLIES	1,200.00	218.01	218.01	18.17	0.00	981.99
30-3504 WEARING APPAREL	300.00	0.00	0.00	0.00	0.00	300.00
30-3510 BOOKS AND PERIODICALS	100.00	0.00	0.00	0.00	0.00	100.00
30-3520 FOOD	2,500.00	108.53	108.53	4.34	0.00	2,391.47
TOTAL SUPPLIES	4,200.00	326.54	326.54	7.77	0.00	3,873.46
MAINTENANCE--EQUIPMENT						
30-4501 FURNITURE AND EQUIPMENT	100.00	0.00	0.00	0.00	0.00	100.00
TOTAL MAINTENANCE--EQUIPMENT	100.00	0.00	0.00	0.00	0.00	100.00
SERVICES						
30-5012 PRINTING	300.00	0.00	0.00	0.00	0.00	300.00
30-5020 COMMUNICATIONS	3,200.00	14.61	14.61	0.46	0.00	3,185.39
30-5027 MEMBERSHIPS	350.00	0.00	0.00	0.00	0.00	350.00
30-5029 TRAVEL/TRAINING	2,000.00	0.00	0.00	0.00	0.00	2,000.00
30-5030 CAR ALLOWANCE	6,000.00	230.77	230.77	3.85	0.00	5,769.23
TOTAL SERVICES	11,850.00	245.38	245.38	2.07	0.00	11,604.62
PROFESSIONAL SERVICES						
30-5510 ENGINEERING SERVICES	10,000.00	0.00	0.00	0.00	0.00	10,000.00
30-5515 CONSULTANT SERVICES	10,000.00	0.00	0.00	0.00	0.00	10,000.00
TOTAL PROFESSIONAL SERVICES	20,000.00	0.00	0.00	0.00	0.00	20,000.00
OTHER SERVICES						
TOTAL						

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
30-PUBLIC WORKS
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

CAPITAL OUTLAY TOTAL						
INTERFUND ACTIVITY						
30-9772 TECHNOLOGY USER FEE	1,250.00	0.00	0.00	0.00	0.00	1,250.00
30-9781 EQUIPMENT PURCHASE CONTRIBUTIO	20,240.00	0.00	0.00	0.00	0.00	20,240.00
TOTAL INTERFUND ACTIVITY	21,490.00	0.00	0.00	0.00	0.00	21,490.00
TOTAL 30-PUBLIC WORKS	254,171.00	12,174.10	12,174.10	4.79	0.00	241,996.90
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
31-COMMUNITY DEVELOPMENT
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
31-3001 SALARIES	281,422.00	8,532.10	8,532.10	3.03	0.00	272,889.90
31-3003 LONGEVITY	1,632.00	55.39	55.39	3.39	0.00	1,576.61
31-3007 OVERTIME	1,000.00	0.00	0.00	0.00	0.00	1,000.00
31-3010 INCENTIVES	480.00	18.46	18.46	3.85	0.00	461.54
31-3051 FICA/MEDICARE TAXES	21,767.00	1,291.05	1,291.05	5.93	0.00	20,475.95
31-3052 WORKMEN'S COMPENSATION	1,125.00	828.53	828.53	73.65	0.00	296.47
31-3053 EMPLOYMENT TAXES	4,500.00	0.00	0.00	0.00	0.00	4,500.00
31-3054 RETIREMENT	42,602.00	2,694.57	2,694.57	6.32	0.00	39,907.43
31-3055 HEALTH INSURANCE	66,086.00	3,438.42	3,438.42	5.20	0.00	62,647.58
31-3056 LIFE INS	435.00	38.28	38.28	8.80	0.00	396.72
31-3057 DENTAL INSURANCE	3,779.00	205.84	205.84	5.45	0.00	3,573.16
31-3058 LONG-TERM DISABILITY	1,191.00	0.00	0.00	0.00	0.00	1,191.00
TOTAL SALARIES, WAGES & BENEFIT	426,019.00	17,102.64	17,102.64	4.01	0.00	408,916.36
SUPPLIES						
31-3503 OFFICE SUPPLIES	3,500.00	41.12	41.12	1.17	0.00	3,458.88
31-3504 WEARING APPAREL	900.00	0.00	0.00	0.00	0.00	900.00
31-3510 BOOKS AND PERIODICALS	1,900.00	612.00	612.00	32.21	0.00	1,288.00
31-3521 ANIMAL SHELTER	6,000.00	0.00	0.00	0.00	0.00	6,000.00
31-3523 TOOLS/EQUIPMENT	300.00	53.91	53.91	17.97	0.00	246.09
TOTAL SUPPLIES	12,600.00	707.03	707.03	5.61	0.00	11,892.97
MAINTENANCE--EQUIPMENT						
TOTAL						
SERVICES						
31-5008 ABATEMENT/SUBSTANDARD PROPERTY	100.00	0.00	0.00	0.00	0.00	100.00
31-5012 PRINTING	600.00	0.00	0.00	0.00	0.00	600.00
31-5020 COMMUNICATIONS	6,000.00	106.91	106.91	1.78	0.00	5,893.09
31-5027 MEMBERSHIPS	900.00	0.00	0.00	0.00	0.00	900.00
31-5029 TRAVEL/TRAINING	10,000.00	0.00	0.00	0.00	0.00	10,000.00
TOTAL SERVICES	17,600.00	106.91	106.91	0.61	0.00	17,493.09
SUNDRY						
TOTAL						
PROFESSIONAL SERVICES						
31-5515 CONSULTANT	12,000.00	0.00	0.00	0.00	0.00	12,000.00
TOTAL PROFESSIONAL SERVICES	12,000.00	0.00	0.00	0.00	0.00	12,000.00

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
31-COMMUNITY DEVELOPMENT
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

CAPITAL OUTLAY						
31-6571 OFFICE FURNITURE & EQUIPMENT	1,000.00	0.00	0.00	0.00	0.00	1,000.00
TOTAL CAPITAL OUTLAY	1,000.00	0.00	0.00	0.00	0.00	1,000.00
INTERFUND ACTIVITY						
31-9772 TECHNOLOGY USER FEE	3,250.00	0.00	0.00	0.00	0.00	3,250.00
31-9781 EQUIP. PURCHASE CONTRIBUTION	20,240.00	0.00	0.00	0.00	0.00	20,240.00
31-9791 EQUIPMENT USER FEE	6,000.00	0.00	0.00	0.00	0.00	6,000.00
TOTAL INTERFUND ACTIVITY	29,490.00	0.00	0.00	0.00	0.00	29,490.00
TOTAL 31-COMMUNITY DEVELOPMENT	498,709.00	17,916.58	17,916.58	3.59	0.00	480,792.42
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
32-STREETS
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
32-3001 SALARIES	141,781.00	5,324.80	5,324.80	3.76	0.00	136,456.20
32-3003 LONGEVITY	2,160.00	77.53	77.53	3.59	0.00	2,082.47
32-3007 OVERTIME	5,000.00	0.00	0.00	0.00	0.00	5,000.00
32-3010 INCENTIVES	0.00	23.08	23.08	0.00	0.00	(23.08)
32-3051 FICA/MEDICARE TAXES	11,394.00	801.44	801.44	7.03	0.00	10,592.56
32-3052 WORKMEN'S COMPENSATION	7,158.00	5,836.62	5,836.62	81.54	0.00	1,321.38
32-3053 EMPLOYMENT TAXES	2,700.00	0.00	0.00	0.00	0.00	2,700.00
32-3054 RETIREMENT	22,300.00	1,721.81	1,721.81	7.72	0.00	20,578.19
32-3055 HEALTH INSURANCE	49,906.00	9,412.30	9,412.30	18.86	0.00	40,493.70
32-3056 LIFE INS	261.00	51.04	51.04	19.56	0.00	209.96
32-3057 DENTAL	2,785.00	595.36	595.36	21.38	0.00	2,189.64
32-3058 LONG-TERM DISABILITY	605.00	0.00	0.00	0.00	0.00	605.00
TOTAL SALARIES, WAGES & BENEFIT	246,050.00	23,843.98	23,843.98	9.69	0.00	222,206.02
SUPPLIES						
32-3504 WEARING APPAREL	1,000.00	0.00	0.00	0.00	0.00	1,000.00
32-3523 TOOLS/EQUIPMENT	1,000.00	605.71	605.71	60.57	0.00	394.29
32-3534 PARTS AND MATERIALS	99,000.00	5,900.00	5,900.00	0.00	(5,900.00)	99,000.00
TOTAL SUPPLIES	101,000.00	6,505.71	6,505.71	0.60	(5,900.00)	100,394.29
MAINTENANCE--BLDGS, STRUC						
32-4002 STREET SIGNS	10,000.00	1,331.21	1,331.21	13.31	0.00	8,668.79
32-4003 STREET MAINTENANCE MAT'L	25,000.00	0.00	0.00	0.00	0.00	25,000.00
32-4004 SIDEWALK REPLACEMENT	6,000.00	0.00	0.00	0.00	0.00	6,000.00
TOTAL MAINTENANCE--BLDGS, STRUC	41,000.00	1,331.21	1,331.21	3.25	0.00	39,668.79
MAINTENANCE--EQUIPMENT						
32-4598 ORNMNTL STREET LIGHT MAIN	1,000.00	0.00	0.00	0.00	0.00	1,000.00
TOTAL MAINTENANCE--EQUIPMENT	1,000.00	0.00	0.00	0.00	0.00	1,000.00
SERVICES						
32-5016 STREET LIGHTING	210,000.00	0.00	0.00	0.00	0.00	210,000.00
32-5020 COMMUNICATIONS	5,900.00	119.95	119.95	2.03	0.00	5,780.05
TOTAL SERVICES	215,900.00	119.95	119.95	0.06	0.00	215,780.05
PROFESSIONAL SERVICES						
32-5507 MOSQUITO SPRAYING	16,000.00	0.00	0.00	0.00	0.00	16,000.00
32-5515 CONSULTANT SERVICES	40,000.00	0.00	0.00	0.00	0.00	40,000.00
TOTAL PROFESSIONAL SERVICES	56,000.00	0.00	0.00	0.00	0.00	56,000.00

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
32-STREETS
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

CAPITAL OUTLAY TOTAL						
INTERFUND ACTIVITY						
32-9772 TECHNOLOGY USER FEE	625.00	0.00	0.00	0.00	0.00	625.00
32-9781 EQUIPMENT PURCHASE CONTRIBUTIO	59,280.00	0.00	0.00	0.00	0.00	59,280.00
32-9791 EQUIPMENT USER FEE	25,000.00	0.00	0.00	0.00	0.00	25,000.00
TOTAL INTERFUND ACTIVITY	84,905.00	0.00	0.00	0.00	0.00	84,905.00
TOTAL 32-STREETS	745,855.00	31,800.85	31,800.85	3.47	(5,900.00)	719,954.15
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
33-BUILDING MAINTENANCE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SALARIES, WAGES & BENEFIT						
33-3001 SALARIES	44,400.00	1,731.07	1,731.07	3.90	0.00	42,668.93
33-3007 OVERTIME	5,000.00	16.01	16.01	0.32	0.00	4,983.99
33-3051 FICA/MEDICARE TAXES	3,779.00	258.26	258.26	6.83	0.00	3,520.74
33-3052 WORKMEN'S COMPENSATION	1,243.00	3,261.43	3,261.43	262.38	0.00	(2,018.43)
33-3053 EMPLOYMENT TAXES	900.00	104.27	104.27	11.59	0.00	795.73
33-3054 RETIREMENT	7,396.00	529.38	529.38	7.16	0.00	6,866.62
33-3055 HEALTH INSURANCE	18,665.00	1,094.58	1,094.58	5.86	0.00	17,570.42
33-3056 LIFE INS	87.00	12.76	12.76	14.67	0.00	74.24
33-3057 DENTAL	1,144.00	75.28	75.28	6.58	0.00	1,068.72
33-3058 LONG-TERM DISABILITY	257.00	0.00	0.00	0.00	0.00	257.00
TOTAL SALARIES, WAGES & BENEFIT	82,871.00	7,083.04	7,083.04	8.55	0.00	75,787.96
SUPPLIES						
33-3504 WEARING APPAREL	390.00	0.00	0.00	0.00	0.00	390.00
33-3517 JANITORIAL SUPPLIES	6,800.00	602.28	602.28	8.86	0.00	6,197.72
33-3523 TOOLS/EQUIPMENT	1,500.00	39.88	39.88	2.66	0.00	1,460.12
TOTAL SUPPLIES	8,690.00	642.16	642.16	7.39	0.00	8,047.84
MAINTENANCE--BLDGS, STRUC						
33-4001 MAINTENANCE-BLDG & GROUNDS	60,800.00	4,204.48	4,204.48	6.92	0.00	56,595.52
TOTAL MAINTENANCE--BLDGS, STRUC	60,800.00	4,204.48	4,204.48	6.92	0.00	56,595.52
SERVICES						
33-5017 UTILITIES	110,000.00	0.00	0.00	0.00	0.00	110,000.00
33-5029 TRAVEL AND TRAINING	1,000.00	0.00	0.00	0.00	0.00	1,000.00
33-5040 BUILDING MAINT-OUTSOURCING	9,000.00	0.00	0.00	0.00	0.00	9,000.00
TOTAL SERVICES	120,000.00	0.00	0.00	0.00	0.00	120,000.00
PROFESSIONAL SERVICES						
33-5521 PEST CONTROL SERVICES	1,000.00	0.00	0.00	0.00	0.00	1,000.00
TOTAL PROFESSIONAL SERVICES	1,000.00	0.00	0.00	0.00	0.00	1,000.00
CAPITAL OUTLAY						
33-6580 BLDG & GROUND IMPROVEMENT	16,000.00	0.00	0.00	0.00	0.00	16,000.00
TOTAL CAPITAL OUTLAY	16,000.00	0.00	0.00	0.00	0.00	16,000.00
INTERFUND ACTIVITY						
33-9791 EQUIPMENT USER FEE	2,200.00	0.00	0.00	0.00	0.00	2,200.00
TOTAL INTERFUND ACTIVITY	2,200.00	0.00	0.00	0.00	0.00	2,200.00
TOTAL 33-BUILDING MAINTENANCE	291,561.00	11,929.68	11,929.68	4.09	0.00	279,631.32
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
35-SOLID WASTE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SALARIES, WAGES & BENEFIT TOTAL	-----	-----	-----	-----	-----	-----
PROFESSIONAL SERVICES						
35-5508 SOLID WASTECOLLECTION SERVICES	340,489.00	0.00	0.00	0.00	0.00	340,489.00
35-5509 STORM CLEAN-UP-DEBRIS REMOVAL	2,900.00	0.00	0.00	0.00	0.00	2,900.00
35-5519 RECYCLING PROGRAM	93,179.00	0.00	0.00	0.00	0.00	93,179.00
TOTAL PROFESSIONAL SERVICES	436,568.00	0.00	0.00	0.00	0.00	436,568.00
TOTAL 35-SOLID WASTE	436,568.00	0.00	0.00	0.00	0.00	436,568.00
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
36-FLEET SERVICES
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
36-3001 SALARIES	110,730.00	4,272.68	4,272.68	3.86	0.00	106,457.32
36-3003 LONGEVITY	1,056.00	36.92	36.92	3.50	0.00	1,019.08
36-3007 OVERTIME	5,000.00	146.24	146.24	2.92	0.00	4,853.76
36-3010 INCENTIVES	600.00	23.08	23.08	3.85	0.00	576.92
36-3051 FICA/MEDICARE TAXES	8,980.00	633.39	633.39	7.05	0.00	8,346.61
36-3052 WORKMEN'S COMPENSATION	2,237.00	1,807.98	1,807.98	80.82	0.00	429.02
36-3053 EMPLOYMENT TAXES	1,800.00	0.00	0.00	0.00	0.00	1,800.00
36-3054 RETIREMENT	17,576.00	1,347.45	1,347.45	7.67	0.00	16,228.55
36-3055 HEALTH INSURANCE	18,357.00	4,205.42	4,205.42	22.91	0.00	14,151.58
36-3056 LIFE INS	174.00	25.52	25.52	14.67	0.00	148.48
36-3057 DENTAL	1,641.00	248.64	248.64	15.15	0.00	1,392.36
36-3058 LONG-TERM DISABILITY	472.00	0.00	0.00	0.00	0.00	472.00
TOTAL SALARIES, WAGES & BENEFIT	168,623.00	12,747.32	12,747.32	7.56	0.00	155,875.68
SUPPLIES						
36-3503 OFFICE SUPPLIES	1,200.00	0.00	0.00	0.00	0.00	1,200.00
36-3504 WEARING APPAREL	900.00	0.00	0.00	0.00	0.00	900.00
36-3510 MANUALS AND PERIODICALS	1,000.00	0.00	0.00	0.00	0.00	1,000.00
36-3514 FUEL AND OIL	135,000.00	11,065.29	11,065.29	8.20	0.00	123,934.71
36-3523 TOOLS/EQUIPMENT	1,900.00	17.36	17.36	0.91	0.00	1,882.64
36-3529 VEHICLE REPAIR PARTS	40,000.00	1,741.94	1,741.94	4.35	0.00	38,258.06
36-3535 SHOP SUPPLIES	4,500.00	0.00	0.00	0.00	0.00	4,500.00
TOTAL SUPPLIES	184,500.00	12,824.59	12,824.59	6.95	0.00	171,675.41
MAINTENANCE--EQUIPMENT						
36-4520 AUTO REPAIR/OUTSOURCED	65,000.00	45.50	45.50	0.07	0.00	64,954.50
TOTAL MAINTENANCE--EQUIPMENT	65,000.00	45.50	45.50	0.07	0.00	64,954.50
SERVICES						
36-5020 COMMUNICATIONS	1,800.00	93.81	93.81	5.21	0.00	1,706.19
36-5027 MEMBERSHIP	700.00	0.00	0.00	0.00	0.00	700.00
36-5029 TRAVEL/TRAINING	2,300.00	0.00	0.00	0.00	0.00	2,300.00
TOTAL SERVICES	4,800.00	93.81	93.81	1.95	0.00	4,706.19
SUNDRY						
36-5405 LICENSES/PERMITS	850.00	51.25	51.25	6.03	0.00	798.75
TOTAL SUNDRY	850.00	51.25	51.25	6.03	0.00	798.75
OTHER SERVICES						
TOTAL						

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
36-FLEET SERVICES
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

CAPITAL OUTLAY						
36-6572 SPECIAL EQUIPMENT	7,000.00	0.00	0.00	0.00	0.00	7,000.00
36-6574 COMPUTER SOFTWARE	3,200.00	2,880.00	2,880.00	90.00	0.00	320.00
TOTAL CAPITAL OUTLAY	10,200.00	2,880.00	2,880.00	28.24	0.00	7,320.00
INTERFUND ACTIVITY						
36-9772 TECHNOLOGY USER FEE	1,000.00	0.00	0.00	0.00	0.00	1,000.00
36-9781 EQUIP. PURCHASE CONTRIBUTION	49,560.00	0.00	0.00	0.00	0.00	49,560.00
TOTAL INTERFUND ACTIVITY	50,560.00	0.00	0.00	0.00	0.00	50,560.00
TOTAL 36-FLEET SERVICES	484,533.00	28,642.47	28,642.47	5.91	0.00	455,890.53
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
39-PARKS & RECREATION
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT						
39-3001 SALARIES	418,798.00	10,691.00	10,691.00	2.55	0.00	408,107.00
39-3002 WAGES	49,824.00	142.00	142.00	0.29	0.00	49,682.00
39-3003 LONGEVITY	3,888.00	116.30	116.30	2.99	0.00	3,771.70
39-3007 OVERTIME	1,800.00	0.00	0.00	0.00	0.00	1,800.00
39-3051 FICA/MEDICARE TAXES	36,285.00	1,599.80	1,599.80	4.41	0.00	34,685.20
39-3052 WORKMEN'S COMPENSATION	8,318.00	5,887.72	5,887.72	70.78	0.00	2,430.28
39-3053 EMPLOYMENT TAXES	11,700.00	468.82	468.82	4.01	0.00	11,231.18
39-3054 RETIREMENT	63,556.00	3,300.66	3,300.66	5.19	0.00	60,255.34
39-3055 HEALTH INSURANCE	147,313.00	13,751.47	13,751.47	9.33	0.00	133,561.53
39-3056 LIFE INS	870.00	76.56	76.56	8.80	0.00	793.44
39-3057 DENTAL	9,500.00	834.00	834.00	8.78	0.00	8,666.00
39-3058 LONG-TERM DISABILITY	1,775.00	0.00	0.00	0.00	0.00	1,775.00
TOTAL SALARIES, WAGES & BENEFIT	753,627.00	36,868.33	36,868.33	4.89	0.00	716,758.67
SUPPLIES						
39-3504 WEARING APPAREL	2,000.00	175.70	175.70	8.79	0.00	1,824.30
39-3506 CHEMICALS	1,000.00	0.00	0.00	0.00	0.00	1,000.00
39-3523 TOOLS/EQUIPMENT	3,900.00	0.00	0.00	0.00	0.00	3,900.00
39-3531 RECREATION & EVENTS	15,000.00	2,051.73	2,051.73	33.68	3,000.00	9,948.27
39-3534 EQUIP REPAIR PARTS	7,500.00	255.15	255.15	3.40	0.00	7,244.85
39-3536 LANDSCAPING MATERIALS	6,890.00	286.19	286.19	4.15	0.00	6,603.81
TOTAL SUPPLIES	36,290.00	2,768.77	2,768.77	15.90	3,000.00	30,521.23
MAINTENANCE--BLDGS, STRUC						
39-4007 POOL MAINTENANCE	17,500.00	0.00	0.00	0.00	0.00	17,500.00
39-4008 PARK MAINTENANCE	18,000.00	180.00	180.00	1.00	0.00	17,820.00
TOTAL MAINTENANCE--BLDGS, STRUC	35,500.00	180.00	180.00	0.51	0.00	35,320.00
MAINTENANCE--EQUIPMENT						
TOTAL						
SERVICES						
39-5012 PRINTING	1,000.00	0.00	0.00	0.00	0.00	1,000.00
39-5020 COMMUNICATIONS	2,661.00	16.15	16.15	0.61	0.00	2,644.85
39-5022 EQUIPMENT RENTAL	1,600.00	0.00	0.00	0.00	0.00	1,600.00
39-5029 TRAVEL/TRAINING	3,000.00	0.00	0.00	0.00	0.00	3,000.00
TOTAL SERVICES	8,261.00	16.15	16.15	0.20	0.00	8,244.85
CAPITAL OUTLAY						
39-6516 PARKS & LANDSCAPING PROJS	72,000.00	0.00	0.00	0.00	0.00	72,000.00
TOTAL CAPITAL OUTLAY	72,000.00	0.00	0.00	0.00	0.00	72,000.00

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

01 -GENERAL FUND
39-PARKS & RECREATION
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

INTERFUND ACTIVITY						
39-9772 TECHNOLOGY USER FEE	875.00	0.00	0.00	0.00	0.00	875.00
39-9781 EQUIP. PURCHASE CONTRIBUTION	20,000.00	0.00	0.00	0.00	0.00	20,000.00
39-9791 EQUIPMENT USER FEE	11,800.00	0.00	0.00	0.00	0.00	11,800.00
TOTAL INTERFUND ACTIVITY	32,675.00	0.00	0.00	0.00	0.00	32,675.00
TOTAL 39-PARKS & RECREATION	938,353.00	39,833.25	39,833.25	4.56	3,000.00	895,519.75
	=====	=====	=====	=====	=====	=====
*** TOTAL EXPENSES ***	19,124,852.70	5,832,235.16	5,832,235.16	30.61	21,021.68	13,271,595.86
	=====	=====	=====	=====	=====	=====
EXCESS OF REVENUES OVER EXPENDITURES	(2,978,416.70)	(5,056,757.20)	(5,056,757.20)	170.49	(21,021.68)	2,099,362.18
	=====	=====	=====	=====	=====	=====
*** PROJECTED FUND BALANCE ***	7,382,153.55		5,303,813.05			
	=====		=====			
*** END OF REPORT ***						

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

03 -DEBT SERVICE FUND
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	441,734.60		441,734.60			
PROPERTY TAXES						
50-7101 CURRENT PROPERTY TAXES	1,360,000.00	0.00	0.00	0.00	0.00	(1,360,000.00)
50-7102 DELINQUENT PROPERTY TAX	30,000.00	828.37	828.37	2.76	0.00	(29,171.63)
50-7103 PENALTY, INTEREST, COSTS	15,000.00	148.57	148.57	0.99	0.00	(14,851.43)
TOTAL PROPERTY TAXES	1,405,000.00	976.94	976.94	0.07	0.00	(1,404,023.06)
INTEREST EARNED						
50-9601 INTEREST EARNED	9,000.00	818.58	818.58	9.10	0.00	(8,181.42)
TOTAL INTEREST EARNED	9,000.00	818.58	818.58	9.10	0.00	(8,181.42)
INTERFUND ACTIVITY						
50-9752 TRANSFER FROM UTILITY FUND	90,262.00	0.00	0.00	0.00	0.00	(90,262.00)
TOTAL INTERFUND ACTIVITY	90,262.00	0.00	0.00	0.00	0.00	(90,262.00)
*** TOTAL FUND REVENUES ***	1,504,262.00	1,795.52	1,795.52	0.12	0.00	(1,502,466.48)
*** TOTAL AVAILABLE REVENUES ***	1,945,996.60		443,530.12			

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

03 -DEBT SERVICE FUND
51-DEBT SERVICE
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

DEBT SERVICE						
51-6121 PRINCIPAL/DEBT SERVICE	1,180,000.00	0.00	0.00	0.00	0.00	1,180,000.00
51-6122 INTEREST/DEBT SERVICE	335,400.00	0.00	0.00	0.00	0.00	335,400.00
51-6123 MAINTENANCE FEE/DEBT SERVICE	9,000.00	0.00	0.00	0.00	0.00	9,000.00
TOTAL DEBT SERVICE	1,524,400.00	0.00	0.00	0.00	0.00	1,524,400.00
INTERFUND ACTIVITY						
TOTAL						
TOTAL 51-DEBT SERVICE	1,524,400.00	0.00	0.00	0.00	0.00	1,524,400.00
	=====	=====	=====	=====	=====	=====
*** TOTAL EXPENSES ***	1,524,400.00	0.00	0.00	0.00	0.00	1,524,400.00
	=====	=====	=====	=====	=====	=====
EXCESS OF REVENUES OVER EXPENDITURES	(20,138.00)	1,795.52	1,795.52	8.92-	0.00	(21,933.52)
	=====	=====	=====	=====	=====	=====
*** PROJECTED FUND BALANCE ***	421,596.60		443,530.12			
	=====		=====			
*** END OF REPORT ***						

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

05 -MOTEL TAX FUND
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	681,709.16		681,709.16			
OTHER TAXES						
55-7635 MOTEL OCCUPANCY TAX	150,000.00	9,242.63	9,242.63	6.16	0.00	(140,757.37)
TOTAL OTHER TAXES	150,000.00	9,242.63	9,242.63	6.16	0.00	(140,757.37)
INTEREST EARNED						
55-9601 INTEREST EARNED	8,000.00	455.35	455.35	5.69	0.00	(7,544.65)
TOTAL INTEREST EARNED	8,000.00	455.35	455.35	5.69	0.00	(7,544.65)
*** TOTAL FUND REVENUES ***	158,000.00	9,697.98	9,697.98	6.14	0.00	(148,302.02)
*** TOTAL AVAILABLE REVENUES ***	839,709.16		691,407.14			

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

05 -MOTEL TAX FUND
56-MOTEL TAX
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE

SERVICES						
56-5043 GENERAL ADVERTISING	25,000.00	0.00	0.00	0.00	0.00	25,000.00
56-5044 ADVERTISING	34,900.00	829.33	829.33	2.38	0.00	34,070.67
TOTAL SERVICES	59,900.00	829.33	829.33	1.38	0.00	59,070.67
PROFESSIONAL SERVICES	-----	-----	-----	-----	-----	-----
TOTAL						
CAPITAL OUTLAY	-----	-----	-----	-----	-----	-----
TOTAL						
INTERFUND ACTIVITY						
56-9751 TRANSFER TO GENERAL FUND	17,500.00	0.00	0.00	0.00	0.00	17,500.00
56-9753 TRANSFER TO CAPITAL IMP FUND	470,000.00	0.00	0.00	0.00	0.00	470,000.00
TOTAL INTERFUND ACTIVITY	487,500.00	0.00	0.00	0.00	0.00	487,500.00
TOTAL 56-MOTEL TAX	547,400.00	829.33	829.33	0.15	0.00	546,570.67
	=====	=====	=====	=====	=====	=====
*** TOTAL EXPENSES ***	547,400.00	829.33	829.33	0.15	0.00	546,570.67
	=====	=====	=====	=====	=====	=====
EXCESS OF REVENUES OVER EXPENDITURES	(389,400.00)	8,868.65	8,868.65	2.28-	0.00	(398,268.65)
	=====	=====	=====	=====	=====	=====
*** PROJECTED FUND BALANCE ***	292,309.16		690,577.81			
	=====		=====			
*** END OF REPORT ***						

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

10 -CAPITAL IMPROVEMENTS FUND
REVENUES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
BEGINNING FUND BALANCE	4,636,723.95		4,636,723.95			
INTEREST EARNED						
90-9601 INTEREST EARNED	10,000.00	5,223.21	5,223.21	52.23	0.00	(4,776.79)
TOTAL INTEREST EARNED	10,000.00	5,223.21	5,223.21	52.23	0.00	(4,776.79)
INTERFUND ACTIVITY						
90-9751 TRFR F/GENERAL FUND	5,455,000.00	0.00	0.00	0.00	0.00	(5,455,000.00)
90-9753 TRANSFER FROM MOTEL TAX FUND	470,000.00	0.00	0.00	0.00	0.00	(470,000.00)
TOTAL INTERFUND ACTIVITY	5,925,000.00	0.00	0.00	0.00	0.00	(5,925,000.00)
MISCELLANEOUS REVENUE						
TOTAL						
OTHER AGENCY REVENUES						
TOTAL						
*** TOTAL FUND REVENUES ***	5,935,000.00	5,223.21	5,223.21	0.09	0.00	(5,929,776.79)
*** TOTAL AVAILABLE REVENUES ***	10,571,723.95		4,641,947.16			

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

FINANCIAL STATEMENT
AS OF: OCTOBER 31ST, 2018

10 -CAPITAL IMPROVEMENTS FUND
91-CAPITAL IMPROVEMENTS
DEPARTMENT EXPENDITURES

	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
SALARIES, WAGES & BENEFIT TOTAL						
CAPITAL OUTLAY TOTAL						
CAPITAL IMPROVEMENTS						
91-7013 LONG TERM RECOVERY	3,880,000.00	0.00	0.00	0.00	0.00	3,880,000.00
91-7105 PARK IMPROVEMENTS	50,000.00	0.00	0.00	0.00	0.00	50,000.00
91-7117 GOLF COURSE RECLAIM WATER	700,000.00	0.00	0.00	8.87	62,100.00	637,900.00
91-7127 NEW TAYLOR BLDG CONSTRUCTION	200,000.00	0.00	0.00	0.00	0.00	200,000.00
91-7130 FACILITIES IMPROVEMENT	50,000.00	6,266.00	6,266.00	0.00	(6,266.00)	50,000.00
91-7131 GOLF COURSE CONVENTION CENTER	2,420,000.00	0.00	0.00	0.00	0.00	2,420,000.00
91-7134 STREET PANELS REPLACEMENT (2)	105,000.00	0.00	0.00	0.00	0.00	105,000.00
91-7135 CITY HALL ENG/ARCHITECT	450,000.00	0.00	0.00	0.00	0.00	450,000.00
91-7136 GATEWAY ENTRANCE	1,000,000.00	0.00	0.00	0.00	0.00	1,000,000.00
TOTAL CAPITAL IMPROVEMENTS	8,855,000.00	6,266.00	6,266.00	0.70	55,834.00	8,792,900.00
INTERFUND ACTIVITY TOTAL						
TOTAL 91-CAPITAL IMPROVEMENTS	8,855,000.00	6,266.00	6,266.00	0.70	55,834.00	8,792,900.00
*** TOTAL EXPENSES ***	8,855,000.00	6,266.00	6,266.00	0.70	55,834.00	8,792,900.00
EXCESS OF REVENUES OVER EXPENDITURES	(2,920,000.00)	(1,042.79)	(1,042.79)	1.95	(55,834.00)	(2,863,123.21)
*** PROJECTED FUND BALANCE ***	1,716,723.95		4,635,681.16			

*** END OF REPORT ***

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

CITY OF JERSEY VILLAGE
PROPERTY TAX COLLECTION REPORT
SEPTEMBER 2018

TAX COLLECTION SYSTEM
 TAX COLLECTOR MONTHLY REPORT
 FROM 09/01/2018 TO 09/30/2018

INCLUDES AG ROLLBACK

JURISDICTION: 0070 City of Jersey Village

	TAX RATE	TAX LEVY	PAID ACCTS
	-----	-----	-----
YEAR 2017	00.742500	63,439.53	3,094
	-----	-----	-----

YEAR	TAXES DUE	MONTH ADJ	ADJUSTMENT YTD	LEVY PAID	PAID YTD	BALANCE	COLL %	YTD UNCOLL

2017	75,862.32	.00	12,422.79-	8,156.01	25,054.32	38,385.21	39.49	0.00
2016	26,008.76	.00	484.48-	0.00	2,991.16	22,533.12	11.72	0.00
2015	16,189.17	.00	0.00	0.00	945.86	15,243.31	5.84	0.00
2014	11,210.27	.00	0.00	20.32	27.34	11,182.93	.24	0.00
2013	9,338.04	.00	0.00	0.00	20.95	9,317.09	.22	0.00
2012	9,494.16	.00	0.00	0.00	0.00	9,494.16		0.00
2011	11,209.10	.00	0.00	0.00	0.00	11,209.10		0.00
2010	14,169.18	.00	0.00	0.00	0.00	14,169.18		0.00
2009	20,869.36	.00	0.00	0.00	0.00	20,869.36		0.00
2008	8,041.93	.00	0.00	0.00	0.00	8,041.93		0.00
2007	3,645.10	.00	0.00	0.00	0.00	3,645.10		0.00
2006	2,335.76	.00	0.00	0.00	0.00	2,335.76		0.00
2005	1,938.93	.00	0.00	0.00	0.00	1,938.93		0.00
2004	1,343.86	.00	0.00	0.00	0.00	1,343.86		0.00
2003	611.89	.00	0.00	0.00	0.00	611.89		0.00
2002	636.52	.00	0.00	0.00	0.00	636.52		0.00
2001	589.88	.00	0.00	0.00	0.00	589.88		0.00
2000	870.75	.00	0.00	0.00	0.00	870.75		0.00
1999	153.99	.00	0.00	0.00	0.00	153.99		0.00
1998	14.48	.00	0.00	0.00	0.00	14.48		0.00
****	214,533.45	.00	12,907.27-	8,176.33	29,039.63	172,586.55		0.00

TAX COLLECTION SYSTEM
 DEPOSIT DISTRIBUTION
 REVERSALS DETAIL SCHEDULE
 FROM: 09/01/2018 THRU 09/30/2018
 JURISDICTION: 70 City of Jersey Village

YEAR DEPOSIT	ACCOUNT NUMBER	EFF YR/MO	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	ATTORNEY CAUSE /REV	REFUND AMOUNT	PAYMENT AMOUNT
2015 D0917181	107-452-000-0064	201808	30.20-	0.00	12.99-	8.64-0	0.00	51.83-
	2015 TOTAL		30.20-	0.00	12.99-	8.64-	0.00	51.83-
2016 D0917181	107-452-000-0064	201808	66.78-	0.00	20.70-	17.50-0	0.00	104.98-
	2016 TOTAL		66.78-	0.00	20.70-	17.50-	0.00	104.98-
2017 C0911181	082-121-001-0025	201808	128.27-	0.00	20.52-	0.00 0	0.00	148.79-
	2017 TOTAL		128.27-	0.00	20.52-	0.00	0.00	148.79-
YEAR 2015								
	REFUNDS		0.00	0.00	0.00	0.00	0.00	0.00
	RETURNED ITEMS		30.20-	0.00	12.99-	8.64-	0.00	51.83-
	TRANSFERS/REVERSALS		0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL		30.20-	0.00	12.99-	8.64-	0.00	51.83-
YEAR 2016								
	REFUNDS		0.00	0.00	0.00	0.00	0.00	0.00
	RETURNED ITEMS		66.78-	0.00	20.70-	17.50-	0.00	104.98-
	TRANSFERS/REVERSALS		0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL		66.78-	0.00	20.70-	17.50-	0.00	104.98-
YEAR 2017								
	REFUNDS		0.00	0.00	0.00	0.00	0.00	0.00
	RETURNED ITEMS		0.00	0.00	0.00	0.00	0.00	0.00
	TRANSFERS/REVERSALS		128.27-	0.00	20.52-	0.00	0.00	148.79-
	TOTAL		128.27-	0.00	20.52-	0.00	0.00	148.79-
ALL YEARS								
	REFUNDS		0.00	0.00	0.00	0.00	0.00	0.00
	RETURNED ITEMS		96.98-	0.00	33.69-	26.14-	0.00	156.81-
	TRANSFERS/REVERSALS		128.27-	0.00	20.52-	0.00	0.00	148.79-
	TOTAL		225.25-	0.00	54.21-	26.14-	0.00	305.60-

TAX COLLECTION SYSTEM
 DEPOSIT DISTRIBUTION
 SUMMARY OF PAYMENTS AND REVERSALS
 FROM: 09/01/2018 THRU 09/30/2018
 JURISDICTION: 70 City of Jersey Village

YEAR DEPOSIT	ACCOUNT NUMBER	EFF YR/MO	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	ATTORNEY CAUSE /REV	REFUND AMOUNT	PAYMENT AMOUNT
	2014 TOTAL		20.32	0.00	11.18	6.30	0.00	37.80
	2015 TOTAL		30.20	0.00	12.99	8.64	0.00	51.83
	2016 TOTAL		66.78	0.00	20.70	17.50	0.00	104.98
	2017 TOTAL		8,284.28	0.00	1,329.01	1,274.22	0.00	10,887.51
	TOTAL PAYMENTS		8,401.58	0.00	1,373.88	1,306.66	0.00	11,082.12
	2015 TOTAL		30.20-	0.00	12.99-	8.64-	0.00	51.83-
	2016 TOTAL		66.78-	0.00	20.70-	17.50-	0.00	104.98-
	2017 TOTAL		128.27-	0.00	20.52-	0.00	0.00	148.79-
	TOTAL REVERSALS		225.25-	0.00	54.21-	26.14-	0.00	305.60-
	TOTAL FOR UNIT		8,176.33	0.00	1,319.67	1,280.52	0.00	10,776.52

General Fund
For the period ended October 31, 2018

	Adopted Budget	Current Budget	YTD Actual	% of Actual compared to Budget	Projections
Revenue					
Property Taxes	6,705,000.00	6,705,000.00	2,451.32	0.04%	6,705,000.00
Electric Franchise Taxes	360,000.00	360,000.00	29,159.61	8.10%	360,000.00
Telephone Franchise	110,000.00	110,000.00	14,386.45	13.08%	110,000.00
Gas Franchise	32,000.00	32,000.00	0.00	0.00%	32,000.00
Cable TV Franchise	75,000.00	75,000.00	0.00	0.00%	75,000.00
Telecommunication	35,000.00	35,000.00	32.09	0.09%	35,000.00
City Sales Tax	3,000,000.00	3,000,000.00	261,199.87	8.71%	3,000,000.00
Sales TX-Reduce Property Taxes	1,500,000.00	1,500,000.00	130,599.94	8.71%	1,500,000.00
Mixed Drink Tax	35,000.00	35,000.00	7,821.78	22.35%	35,000.00
Fines Warrants & Bonds	968,700.00	968,700.00	110,505.08	11.41%	968,700.00
Fees & Charge for Services	390,350.00	390,350.00	28,920.99	7.41%	390,350.00
Licenses & Permits	164,100.00	164,100.00	7,381.82	4.50%	164,100.00
Interest Earned	250,000.00	250,000.00	26,463.28	10.59%	250,000.00
Interfund Activity	1,852,286.00	1,852,286.00	0.00	0.00%	1,852,286.00
Misc Revenue	169,000.00	169,000.00	482.35	0.29%	169,000.00
Other Agency Revenue	500,000.00	500,000.00	156,073.38	100.00%	500,000.00
Total Revenue	16,146,436.00	16,146,436.00	775,477.96	4.80%	16,146,436.00
Expenditures					
Administrative Service	601,345.00	601,345.00	39,251.75	6.53%	547,000.00
Legal/Other Services	7,786,706.00	7,786,706.00	5,286,689.29	67.89%	5,400,000.00
Info Technology	741,895.00	741,895.00	28,553.20	3.85%	568,000.00
Purchasing	21,600.00	21,600.00	1,111.24	5.14%	20,000.00
Accounting Services	329,043.00	329,043.00	18,972.01	5.77%	310,000.00
Customer Services	142,335.00	142,335.00	4,816.66	3.38%	127,000.00
Municipal Court	407,663.00	407,663.00	18,758.69	4.60%	350,000.00
Police Department	2,918,170.70	2,918,170.70	180,140.30	6.17%	2,600,000.00
Communications	829,861.00	829,861.00	31,831.41	3.84%	730,000.00
Fire Department	1,696,484.00	1,696,484.00	79,813.68	4.70%	1,540,000.00
Public Works	254,171.00	254,171.00	12,174.10	4.79%	216,000.00
Community Development	498,709.00	498,709.00	17,916.58	3.59%	420,000.00
Streets	745,855.00	745,855.00	31,800.85	4.26%	520,000.00
Building Maintenance	291,561.00	291,561.00	11,929.68	4.09%	290,000.00
Solid Waste	436,568.00	436,568.00	0.00	0.00%	410,000.00
Fleet Services	484,533.00	484,533.00	28,642.47	5.91%	400,000.00
Parks & Recreation	938,353.00	938,353.00	39,833.25	4.25%	793,000.00
Total Expenditures	19,124,852.70	19,124,852.70	5,832,235.16	30.50%	15,241,000.00

Utility Fund
For the period ended October 31, 2018

	Adopted Budget	Current Budget	YTD Actual	% of Actual compared to Budget	Projections
Revenue					
Fees & Charge for Services	4,320,000.00	4,320,000.00	323,584.95	7.49%	4,320,000.00
Interest Earned	50,000.00	50,000.00	7,260.37	14.52%	50,000.00
Interfund Activity	-	-	-		-
Miscellaneous Revenue	57,500.00	57,500.00	5,267.69	9.16%	57,500.00
Other Agency Revenue	-	-	-		-
Total Revenue	<u>4,427,500.00</u>	<u>4,427,500.00</u>	<u>336,113.01</u>	<u>7.59%</u>	<u>4,427,500.00</u>
Expenditures					
Water & Sewer	3,898,058.00	3,898,058.00	53,897.03	1.38%	3,898,058.00
Utility Capital Projects	1,625,000.00	1,625,000.00	-	0.00%	1,625,000.00
	-	-	-		-
Total Expenditures	<u>5,523,058.00</u>	<u>5,523,058.00</u>	<u>53,897.03</u>	<u>0.98%</u>	<u>5,523,058.00</u>

No	Last Name	First Name	Date Info Requested	Description of Info Requested	Department Routed	Date Fwd to Dept	Date Received from Dept	Date Requestor Contacted	Amt	Date of Pick-up or Mailing	Open	Complete	AG Opinion	PROCESS TIME
1	Oliver	Glen D/	10/11/2018	Complete Vendor Listing	Isabel	10/16/2018	10/16/2018	10/16/2018	\$0.00	10/16/2018 via email	NO	YES		15 minutes accumulated 15 minutes
2	Mauriello	Mike	10/15/2018	Request copies of all information, reports or any City of Jersey correspondence related to any and all environmental surveys, studies, investigations, data and assessments including Phase I Environmental Site Assessments (ESAs) and Phase II ESA's, in connection with the properties as described in the Appraisal Report dated August 7, 2008 "Jones Road Holding & Project Vacant Land East and west Side of Jones road, South of U.S. 290. Houston, TX 77044".	Lorri	10/15/2018	10/15/2018	10/15/2018 with Partial release of info along with a req. to clarify	\$0.00	10/15/2018 via email	YES	NO		25 minutes accumulated 25 minutes
3	Hughes	Simon	10/16/2018	please provide copies of all documents referenced in item 10 D, E, F, G, of the Real Estate Purchase Agreement (Jones Rd) and including any new survey obtained by the City	Lorri	10/17/2018	10/17/2018	10/17/2018	\$0.00	10/17/2018 via email	NO	YES		20 minutes accumulated 20 minutes
4	Villarreal	Nina	10/16/2018	I am requesting a list of all residential properties in the city of Jersey Village that have had the water shut off, due to delinquent payments, any time between September 15, 2018 and October 15, 2018. I only need the property addresses. I do not want any customer information or reason for shut off. I authorize you to redact confidential information in accordance with Section 182.052 of the Utilities Code	Maria									
5	Hughes	Simon	10/18/2018	Please provide all documents which support Council Member Mitcham's statement that the construction of the new Golf Course Clubhouse / Convention Center will, "introduce a new revenue stream to the golf course fund that will potentially remove any need for general fund supplementals. The request lists specific documents being requested.	Jason	10/29/2018	10/29/2018	10/29/2018	\$37.50	10/29/2018 via email	NO	YES		150 minutes accumulated 170 minutes
6	Falke	Cathy	10/18/2018	Any permit issue 16306 Delozier	Ashley	10/19/2018	10/19/2018	10/19/2018	\$0.00	10/19/2018 via email	NO	YES		25 minutes accumulated 25 minutes
7	Johnson	Rudy	10/21/2018	I am requesting the dash cam video for this accident report. This accident is on the dash cam of the officer who wrote the report.	JVPD	10/24/2018	10/24/2018	10/24/2018	\$0.00	10/24/2018 handled by JVPD	NO	YES		N/A
8	Deforges	Cheryl	10/22/2018	1995 - 2006 CC Minutes, 2012-2017 CC Minutes, and Historical Elections Record	Lorri	10/29/2018	10/29/2018	10/29/2018	\$0.00	10/29/2018 via email	NO	YES		15 minutes accumulated 15 minutes
9	Hyde	Apriell	10/19/2018	Documents (such as site plans, applications, and building permits) on all self-storage facilities that have been proposed, zoned, started construction, opened, or started/completed an expansion. Please state what phase they are in. Ex. planned only, received building permit but no construction, started construction.	Ashley	10/29/2018	10/29/2018	10/29/2018	\$0.00	10/29/2018 redundant req. Letter sent via email	NO	YES		N/A
10	Lopez	Shanna	10/29/2018	Current Solid Waste Contract	Lorri	10/29/2018	10/29/2018	10/29/2018	\$0.00	10/29/2018 via email	NO	YES		15 minutes accumulated 15 minutes
11	Harwood	Aleisha	10/31/2018	Commerical and Residential Building Permits 10-01-2018 thru 10-31-2018, including new construction, additions and remodels, tneant improvements, swimming pools, electrical, and mechanical.	Ashley	10/31/2018	11/1/2018	11/2/2018	\$0.00	11/2/2018 via email	NO	YES		15 minutes accumulated 15 minutes
12	Beazley	Merrilee	11/1/2018	Any and all reports for the Jersey Crossing Property to include the following: Hazardous Chemical Studies; Environmental Impact Studies; Water Well Studies; EPA Violations; OSHA Violations.	Lorri	11/1/2018	11/1/2018	11/1/2018	\$0.00	11/01/2018 via email	NO	YES		15 minutes accumulated 15 minutes

MONTHLY REPORT – October 2018

Jersey Village Fire Department

EMERGENCY RESPONSES

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Fire/County	15	6	11	4	2	10	10	10	10	7			85
Fire/ETJ	3	5	1	1	4	3	2	4	0	0			23
Fire/JV	43	24	38	36	38	36	30	32	32	23			332
EMS/County	0	2	0	0	7	1	2	0	1	2			15
EMS/ETJ	5	3	8	1	6	4	3	1	7	3			42
EMS/JV	76	70	63	53	70	77	51	74	60	68			662
TOTAL	142	110	121	95	127	131	98	121	110	103			1158
Transports	55	48	46	31	51	42	31	40	38	38			419
Aid received	0	2	0	0	0	0	1	1	3	4			11
Aid given	6	1	3	2	3	1	2	3	0	2			23

FIRE INSPECTIONS CONDUCTED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Inspections	54	52	31	55	29	67	75	113	150	55			681

PUBLIC EDUCATION PROGRAMS CONDUCTED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Programs	8	12	6	9	4	11	16	8	19	28			121
Audience	225	156	162	637	80	320	422	220	565	2252			5039

FIRE INVESTIGATIONS CONDUCTED

Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	TOTAL
1	2	1	0	1	0	2	0	1	1			9

- Staff participated in conjunction with Police Department for the National Night Out program held on October 2nd.
- Fire Department staff participated in the Jersey Village High School homecoming parade held on 10th of October.
- We went to the Foundry for their Fire Prevention week.
- Open House for both Fire and Police departments was held on October 20th this year. We were very happy with the attendance this year. We signed up 8 people for Citizens Fire Academy.
- We went to Post Elementary, which held their Public Education on October 12th was Pre-K, Kindergarten, 1st, 2nd and 5th grade students. Approximately 900 students in all and on the 24th of October for 3rd grade with approximately 190 students
- We are continuing the waiting list for Santa Deliveries which happens in December
- We host and provide CERT training at the station for our CERT team on the first Thursday of every month.
- We continue to give Girl & Boy Scout, preschool and church tours at the station.
- We continue to have fire drills for the school year. We continue to make sure the schools will get a visit from the Fire Marshal's office on a monthly basis to make sure fire drills are running smoothly.

Respectfully submitted,
Mark Bitz
Fire Chief/Fire Marshal

OCTOBER 2018

Communication Division Monthly Report

Date	CFS - PD	CFS - FD	911 Phone	License Plate	Driver's License	Criminal History	TCIC Messages	Day Total
1-Oct	54	2	11	42	39	2	7	157
2-Oct	52	4	26	34	26	0	4	146
3-Oct	47	1	29	42	20	0	1	140
4-Oct	46	2	17	43	35	1	7	151
5-Oct	86	5	30	80	70	1	5	277
6-Oct	61	4	21	48	49	1	0	184
7-Oct	40	3	7	29	44	2	0	125
8-Oct	46	2	22	38	26	4	2	140
9-Oct	59	2	19	49	46	3	6	184
10-Oct	50	4	21	39	33	4	3	154
11-Oct	49	5	29	39	33	2	6	163
12-Oct	107	1	24	90	79	3	5	309
13-Oct	56	4	24	47	49	2	3	185
14-Oct	32	8	21	25	32	1	4	123
15-Oct	36	2	16	28	25	3	4	114
16-Oct	53	3	18	40	43	0	3	160
17-Oct	64	4	30	61	47	2	1	209
18-Oct	67	4	18	55	50	5	5	204
19-Oct	62	3	23	54	50	4	0	196
20-Oct	50	4	22	47	50	0	1	174
21-Oct	44	6	29	28	38	0	2	147
22-Oct	48	2	18	29	27	4	5	133
23-Oct	60	2	22	50	48	2	2	186
24-Oct	53	1	17	41	34	1	3	150
25-Oct	61	2	16	53	37	1	1	171
26-Oct	76	5	16	69	57	3	1	227
27-Oct	41	5	21	37	61	1	0	166
28-Oct	25	3	25	23	30	3	0	109
29-Oct	43	5	17	33	39	2	0	139
30-Oct	81	2	19	58	44	1	0	205
31-Oct	54	7	43	46	36	4	1	191
Totals	1703	107	671	1397	1297	62	82	5319

This month CS Rayne Herzog and TCO's Madison Boudreaux and Lindsey Almaguer manned a booth at the Fire Department during open house and handed out 911 Halloween bags to a lot of children that attended. 2 of our 3 candidates for dispatch completed their backgrounds. The 3rd candidate will complete her background around the first of November. The part-time dispatcher we chose started on 10/31/18. The other two full-timers will start the first or second week in November.

JERSEY VILLAGE POLICE DEPARTMENT

Criminal Investigation Division Report for October 2018

Sex Crimes/Child Cases (0): no new sex/child crimes were initiated this month

Assault Cases (0): no new assault cases were initiated this month:

Property Crimes/Burglaries and Thefts:

Robbery (1): An aggravated robbery investigation is under active investigation from an apartment complex in the 12600 block of Seattle Slew. Investigators have used a forensic sketch artist to obtain a visual depiction of the suspect, who is being sought by Officers and Detectives.

Home / Business Burglaries (2): the following structure burglaries were investigated this past month:

1. A burglary of an apartment located in the 11000 block of Pleasant Colony is under active investigation
2. A burglary of an apartment located in the 8600 block of Jones Road is under active investigation

Vehicle Burglaries (5): the following vehicle burglaries were investigated:

1. A vehicle burglary in the 16400 block of Koester is under active investigation. Detectives determined that the victim was followed from a bank in unincorporated Harris County and who left his cash withdrawal in his vehicle. Detectives have been conducting surveillance at the bank where the suspect encountered the victim, to help identify the suspects
2. A vehicle burglary investigation was conducted at an apartment located in the 12600 block of Seattle Slew.
3. (2) Two vehicle burglaries were investigated from the 7400 block of Security Way. Fingerprints of the suspect are awaiting analysis.
4. A vehicle burglary investigation was conducted in the 7800 block of Equador. There are no suspects at this time.

Criminal Mischief (2): The following Criminal Mischief investigations were conducted this past month:

1. A vehicle was damaged at an apartment complex in the 8600 block of Jones Road. Investigators conducted an investigation, but limited evidence was available.

2. A window to a home was damaged in the 15900 block of Juneau. It is uncertain how the damage occurred, and who was responsible.

Hit and Run Crashes (1): the following hit-and-run crashes were investigated this month:

1. A hit and run crash was investigated in the 17800 block of Northwest Freeway. The suspect could not be identified at this time.

Thefts (2): the following general thefts were investigated:

1. A company embezzlement case is under active investigation from the 16500 block of Village. The suspect has been identified and charges are expected.
2. The theft of a lawn mower has been investigated from the 8200 block of N. Tahoe. The suspect has not been identified as of this date.

Stolen Vehicles/Trailers (2): the following stolen vehicle investigations were conducted this month:

1. A stolen vehicle investigation was conducted in the 8600 block of Jones Road. The case was *closed after the reportee refused to return phone calls from the investigator.*
2. A stolen vehicle investigation was conducted in the 8600 block of Jones Road. Investigator determined that the *rental company repossessed* the vehicle and the case was cleared unfounded.

Identity Theft/Fraud (3): the following new fraud cases were investigated this month:

1. A fraud investigation was conducted in the 18800 block of Northwest Freeway. *The suspect was charged.*
2. A fraud investigation was initiated in the 15400 block of Chichester. The case was referred to the outside agency having jurisdiction over the crime.
3. An Identity Theft case was investigated and determined that the crime occurred in the state of North Carolina. The case was referred to that agency.

Miscellaneous:

- Sixty-three (63) new pieces of property and evidence were processed and submitted into the Property Room.
- Zero (0) destruction orders were submitted to the Harris County District Attorney's Office this past month for items to be removed from the Property Room. A large quantity of seized drugs and other paraphernalia was incinerated at our department in October
- A property room spot-audit was conducted, with no issues being identified
- A camera was placed at a covert location to assist with possible future thefts in the area.

- An internal affairs investigation was conducted for a possible policy violation (unfounded)
- Three (3) background investigations were conducted to fill two dispatcher vacancies.
- A police officer background investigation was completed

Training Report:

Below is a summary of the training given to our employees this past month:

<u>Date</u>	<u>Officer</u>	<u>Course</u>	<u>Hours</u>	<u>Notes</u>
10/18/2018	Dooley	Annual TCOLE Training	24	TCOLE Mandatory Course
10/8/2018	4	Trauma Training	16	JVPD Academy
10/11/2018	4	Taser Training	16	JVPD Academy
10/19/2018	Limerick	TAPE IT Property Room Training	24	Property Room Training
10/12/2018	Ferguson/Dooley	FBI LEEDA Ethics Course	24	FBI LEEDA Online Course
10/30/2018	27	Active Shooter 1 Online Training	27	TML Online
10/30/2018	27	Active Shooter 2 Online Training	27	TML Online
10/30/2018	27	Active Shooter 3 Online Training	27	TML Online
		Total Training Hours for Month	185	

October 2018

	September 2018	October 2018
Warrants Executed	285	351
Warrants Issued	570	1,367
Letters Mailed	249	415
Phone Calls	1,497	1,951
Door Hangers	14	14
Arrests	2	3
Amount collected	\$67,995.61	\$82,693.99

443 Emails Sent (Reduces Letters Mailed Out)

2 1/2 Days Municipal Court Bailiff

20 1/2 Total Days Warrants Worked

Jersey Village Police Department

Investigations / Calls-For-Service Report

December, 2018

MAJOR CRIME INDEX

TYPE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Tots
VIOLENT CRIME:													
MURDER	0	0	0	0	0	0	0	0	0	0	0	0	0
RAPE	0	0	0	0	0	0	0	0	0	0	0	0	0
ROBBERY	0	0	0	4	0	1	0	0	0	0	0	0	5
AGG. ASSAULT	1	1	0	1	0	2	0	0	0	0	0	0	5
PROPERTY CRIME:													
BURGLARY-RESIDENCE	1	0	0	0	0	1	0	0	0	2	0	0	4
BURGLARY-BUSINESS	6	0	3	2	1	4	4	2	3	0	0	0	25
ALL THEFTS:	10	5	9	8	18	5	11	10	5	9	0	0	90
<i>From Vehicles</i>	7	1	6	3	9	1	5	5	3	2	0	0	42
<i>From Coin Machines</i>	0	0	0	0	0	0	0	0	0	0	0	0	0
AUTO THEFTS	3	2	2	0	1	4	2	1	5	2	0	0	22
MAJOR CRIMES:	21	8	14	15	20	17	17	13	13	13	0	0	151

ARRESTS: (Only Highest Classified Charge Counted Per Arrest)													
MUNICIPAL MISD.(C)	45	47	58	64	52	33	33	42	26	20	0	0	420
MISDEMEANORS (A&B)	14	22	16	12	8	9	18	16	13	19	1	0	148
<i>Misd. Narcotic Arrests</i>	5	7	6	3	0	2	4	1	3	5	0	0	36
ALL FELONIES	17	3	7	11	2	10	2	5	6	9	0	0	72
<i>Fel. Narcotic Arrests</i>	8	1	2	5	0	2	0	1	0	4	0	0	23
ARRESTS NOT BOOKED	26	40	0	3	4	1	1	3	1	1	0	0	80
TOTAL ARRESTS:	102	112	81	90	66	53	54	66	46	49	1	0	720

Jersey Village Police Department

Investigations / Calls-For-Service Report

December, 2018

OTHER CALLS FOR SERVICE

TYPE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Tots
ACCIDENTS:													
Accident Major	0	0	0	0	0	0	0	0	0	0	0	0	0
Accident Major Auto-Ped	0	0	0	0	0	0	0	0	0	0	0	0	0
Accident Major FSRA	0	0	0	0	0	0	0	0	0	0	0	0	0
Accident Minor	129	123	108	104	119	125	131	108	104	168	0	0	1219
Accident Minor FSGI	31	36	48	24	31	27	41	37	23	49	3	0	350
MISDEMEANOR CRIMINAL INVESTIGATIONS													
Assault	0	0	6	2	9	15	7	10	5	6	0	0	60
Criminal Mischief	10	9	6	3	8	9	17	15	3	20	0	0	100
Disturbance	33	29	51	41	43	49	39	67	51	53	0	0	456
Terroristic Threat	3	3	6	1	2	0	1	2	0	3	0	0	21
Trespass	0	0	0	0	0	0	0	0	0	0	0	0	0
Harassment	1	7	2	1	5	4	1	4	0	0	1	0	26
Solicitor	5	6	12	2	11	14	17	8	4	13	0	0	92
City Ordinance Violation.	0	0	0	0	0	0	0	0	0	0	0	0	0
Warrant Service	43	51	62	76	56	23	42	43	23	17	1	0	437
POLICE ASSISTANCE													
911 Hang Up	0	0	0	0	0	0	0	0	0	0	0	0	0
Alarms	88	79	97	74	135	127	134	81	65	65	7	0	952
Welfare Check	45	41	46	38	59	48	61	58	51	60	3	0	510
Missing Person	0	0	0	0	0	0	0	0	0	0	0	0	0
Assist JVFD/EMS	0	0	0	0	0	0	0	0	0	0	0	0	0
Assist Other Agency	0	0	0	0	0	0	0	0	0	0	0	0	0
Assist Public	0	0	0	0	0	0	0	0	0	0	0	0	0
Traffic Control	16	6	19	8	4	5	12	14	5	10	0	0	99
Crime Prevention	36	19	14	21	31	25	44	30	17	8	0	0	245
Multiple Unit Response	0	1	0	0	1	2	0	0	3	0	0	0	7
MISCELLANEOUS POLICE INVESTIGATIONS													
Abandoned Vehicle	6	9	10	5	6	8	4	6	1	11	0	0	66
Found Article	0	0	0	0	0	0	0	0	0	0	0	0	0
Found Bicycle	0	0	0	0	0	0	0	0	0	0	0	0	0
Humane	31	18	14	20	37	15	12	9	11	14	0	0	181
Information	0	0	0	0	0	0	0	0	0	0	0	0	0
Investigation	2	7	8	6	2	1	8	2	0	0	0	0	36

Jersey Village Police Department Investigations / Calls-For-Service Report

December, 2018

Open Door/Window	7	14	9	12	17	15	26	15	17	18	0	0	150
Recovery - Vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0
Suspicious Person/Vehicle	333	275	299	297	246	345	347	297	270	289	9	0	3007
Traffic Hazard	19	17	45	39	42	32	47	28	30	39	0	0	338
Other Misc. Calls-For-Service	910	906	1014	897	1028	983	947	950	926	842	11	0	9414
Other CFS Totals:	1748	1655	1876	1671	1891	1870	1938	1784	1606	1685	35	0	17759
Maj.Crime & CFS Tots:	1769	1663	1890	1686	1911	1887	1955	1797	1619	1698	35	0	17910

Police Department Open Positions/Recruitment

October 2018

As of October 31, 2018, the Jersey Village Police Department is accepting applications for the following positions:

- Patrol Officer (one position open)

The Police Department is currently interviewing qualified candidates.

No	Last Name	First Name	Req Date	Description of Info Requested	Date Requestor Contacted	Amt	Date of Pick-up or Mailing	Open	Complete	AG Opinion	PROCESS TIME
1	MCCLEES LAW	FIRM	10/1/2018	COPY OF VIDEO FROM DWI ARREST ON 9/23/18 , JACKSON, CHRISTOPHER LEON			10/11/18 VIA MAIL	YES	YES	NO	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
2	WILLIAMS	KHERKHER	10/2/2018	COPIES OF 911, ALL RECORDINGS, FIELD NOTES, WITNESS STATEMENTS FOR ACCIDENT 18-13283			10/5/18 VIA MAIL	NO	YES	NO	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
3	LEXUS	NEXIS	10/2/2018	CITATIONS ISSUED FOR THE MONT OF SEPT.			10/3/18 VIA EMAIL	NO	YES	NO	00 HRS 30 MIN ACCUM 00 HRS 30 MIN
4	CHRISS	JORI	10/2/2018	CFS & OFFENSE REPORTS FROM 1/2017 TO PRESENT DATE FOR 8655 JONES RD # 321			10/8/18 VIA PU	YES	NO	YES	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
5	FOGLE	WAYNE		VIOLENT CRIMES/ INDEX CRIMES IN THE AREA OF ENERGY CAPITAL CREDIT UNION FROM 10/1/17 TO 9/30/18			10/8/18 VIA EMAIL	NO	YES	NO	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
6	KALIDAS	HAMANT	10/3/2018	LAST 2 WEEKS OF CITATIONS ISSUED			10/8/18 VIA EMAIL	NO	YES	NO	00 HRS 30 MIN ACCUM 00 HRS 30 MIN
7	BENDOKAS	CHERYL	10/4/2018	PHOTO CD OF ACCIDENT 18-15845		\$3.00	10/9/18 VIA MAIL	NO	YES	NO	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
8	COUPE	DEVIN	10/4/2018	CFS FOR 15514 CONGO FOR THE LAST 2 YEARS			10/4/18 VIA EMAIL	NO	YES	NO	00 HRS 30 MIN ACCUM 00 HRS 30 MIN
9	OKOH-BROWN	LISA	10/8/2018	18-14107 OFFENSE REPORT OCCURRED ON 8/20/18 ARREST OF JOSEFINA RAMIREZ ARAUJO				YES	NO	YES	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
10	SLOYER	KATY	10/9/2018	COPY OF 18-16657 REPORT TX LP JHK0333							
11	LOPEZ	EILEEN	10/10/2018	POLICE REPORT ARREEST ON 8/19/18 OF JOSEFINA RAMIERZ				YES	NO	YES	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
12	VU	STEPHANY	10/10/2018	COPY OF POLICE REPORT 18-16079 9/23/18				YES	NO	YES	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
13	KALIDAS	HAMANT	10/15/2018	LAST 2 WEEKS OF CITATIONS ISSUED			10/18/18 VIA EMAIL	NO	YES	NO	00 HRS 30 MIN ACCUM 01 HRS 00 MIN
14	GUSS	STEWART J.	10/15/2018	COPY OF REPORT 18-15648			10/15/18 VIA EMAIL	NO	YES	NO	00 HRS 30 MIN ACCUM 00 HRS 30 MIN
15	JOHNSON	RUDOLPH	10/22/2018	COPY OF 'DASH CAM VIDEO OF ACCIDENT 18-14281				NO	NO	YES	2 HRS 00 MIN ACCUM 2 HRS 00 MIN
16	KALIDAS	HAMANT	10/25/2018	LAST 2 WEEKS OF CITATIONS ISSUED			10/29/18 VIA EMAIL	NO	YES	NO	00 HRS 30 MIN ACCUM 1 HRS 30 MIN
17	PARMAR	AHULKUMA	10/30/2018	COMPLETE COPY OF 18-17258							
18	LEXUS	NEXIS	11/1/18	CITATIONS ISSUED FOR THE MONT OF OCT.							

**CITY OF JERSEY VILLAGE
MUNICIPAL COURT
COLLECTIONS**

MONTH	CITY PORTION			RESTRICTED FUND				STATE & OMNI & COLLECTIONS	TOTAL
	CITY FINES	WARRANT COLLECTION	CITY PORTION OMNI FEES	COURT SEC. FUND	COURT TECH. FEE	JUDICIAL EFF. FEE	CHILD SAFETY	PORTION FEES	
Jan	\$61,023.22	\$6,753.14	\$654.30	\$1,145.73	\$1,527.61	\$228.56	\$190.08	\$33,749.34	\$105,271.98
Feb	\$70,277.04	\$11,870.85	\$1,128.25	\$1,321.21	\$1,766.23	\$263.03	\$74.95	\$43,955.72	\$130,657.28
Mar	\$87,991.59	\$11,973.14	\$1,198.18	\$1,757.84	\$2,347.91	\$350.34	\$208.24	\$55,695.78	\$161,523.02
Apr	\$81,320.55	\$10,596.22	\$985.48	\$1,438.24	\$1,925.66	\$287.05	\$89.76	\$44,800.19	\$141,443.15
May	\$79,843.96	\$10,286.06	\$705.80	\$1,524.71	\$2,044.96	\$298.98	\$100.05	\$47,920.07	\$142,724.59
June	\$74,993.67	\$10,706.48	\$766.66	\$1,397.06	\$1,862.76	\$276.39	\$0.00	\$46,297.86	\$136,300.88
July	\$76,925.60	\$7,952.32	\$459.36	\$1,146.51	\$1,532.68	\$226.30	\$51.86	\$38,325.55	\$126,620.18
Aug	\$66,535.85	\$8,426.80	\$540.67	\$1,193.24	\$1,591.11	\$236.85	\$50.00	\$40,243.60	\$118,818.12
Sept	\$62,099.42	\$6,634.64	\$444.71	\$1,050.31	\$1,400.39	\$207.61	\$40.75	\$34,685.80	\$106,563.63
Oct	\$90,444.51	\$9,834.77	\$552.40	\$1,269.92	\$1,693.21	\$251.61	\$50.00	\$43,337.92	\$147,434.34
Nov									\$0.00
Dec									\$0.00
Totals	\$751,455.41	\$95,034.42	\$7,435.81	\$13,244.77	\$17,692.52	\$2,626.72	\$855.69	\$429,011.83	\$1,317,357.17

Municipal Courts
Activity Detail
October 1, 2018 to October 31, 2018

100.0 Percent Reporting Rate
1 Reports Received Out of a Possible 1

Court: Jersey Village

CRIMINAL CASES

	Traffic Misdemeanors			Non-Traffic Misdemeanors			Total
	Non-Parking	Parking	City Ordinance	Penal Code	Other State Law	City Ordinance	
Cases Pending 10/1/2018:							
Active Cases	10,008	68	0	108	1,137	109	11,430
Inactive Cases	16,752	36	0	149	4,962	50	21,949
Docket Adjustments	0	0	0	0	0	0	0
Cases Added:							
New Cases Filed	759	2	0	4	154	4	923
Cases Reactivated	292	0	0	2	104	3	401
All Other Cases Added	0	0	0	0	0	0	0
Total Cases on Docket	11,059	70	0	114	1,395	116	12,754
Dispositions:							
Dispositions Prior to Court Appearance or Trial:							
Uncontested Dispositions	189	1	0	1	54	3	248
Dismissed by Prosecution	174	0	0	1	34	4	213
Total Dispositions Prior to Court Appearance or Trial	363	1	0	2	88	7	461
Dispositions at Court Appearance or Trial:							
Convictions:							
Guilty Plea or Nolo Contendere	0	0	0	0	0	0	0
By the Court	4	0	0	0	2	0	6
By the Jury	4	0	0	1	0	0	5
Acquittals:							
By the Court	0	0	0	0	0	0	0
By the Jury	0	0	0	0	0	0	0
Dismissed by Prosecution	23	0	0	1	9	0	33
Total Dispositions at Court Appearance or Trial	31	0	0	2	11	0	44
Compliance Dismissals:							
After Driver Safety Course	59	---	---	---	---	---	59
After Deferred Disposition	175	2	0	4	7	1	189
After Teen Court	0	0	0	0	0	0	0
After Tobacco Awareness Course	---	---	---	---	0	---	0
After Treatment for Chemical Dependency	---	---	---	0	0	---	0
After Proof of Financial Responsibility	12	---	---	---	---	---	12
All Other Transportation Code Dismissals	87	0	0	0	0	0	87
Total Compliance Dismissals	333	2	0	4	7	1	347
All Other Dispositions	0	0	0	0	1	0	1
Total Cases Disposed	727	3	0	8	107	8	853
Cases Placed on Inactive Status	880	0	0	7	451	2	1,340
Cases Pending 10/31/2018:							
Active Cases	9,452	67	0	99	837	106	10,561
Inactive Cases	17,340	36	0	154	5,309	49	22,888
Show Cause and Other Required Hearings Held	88	0	0	2	10	0	100
Cases Appealed:							
After Trial	0	0	0	0	0	0	0
Without Trial	0	0	0	0	0	0	0

CIVIL/ADMINISTRATIVE CASES

	Total
Cases Pending 10/1/2018:	
Active Cases	0
Inactive Cases	0
Docket Adjustments	0
Cases Added:	93

Cases Added:	
New Cases Filed	0
Cases Reactivated	0
All Other Cases Added	0
Total Cases on Docket	0
Dispositions:	
Uncontested Civil Fines or Penalties	0
Default Judgments	0
Agreed Judgments	0
Trial/Hearing by Judge/Hearing Officer	0
Trial by Jury	0
Dismissed for Want of Prosecution	0
All Other Dispositions	0
Total Cases Disposed	0
Cases Placed on Inactive Status	0
Cases Pending 10/31/2018:	
Active Cases	0
Inactive Cases	0
Cases Appealed:	
After Trial	0
Without Trial	0

JUVENILE/MINOR ACTIVITY

	Total
Transportation Code Cases Filed	7
.....	
Non-Driving Alcoholic Beverage Code Cases Filed	1
.....	
Driving Under the Influence of Alcohol Cases Filed	0
.....	
Drug Paraphernalia Cases Filed	0
.....	
Tobacco Cases Filed	0
.....	
Truant Conduct Cases Filed	0
.....	
Education Code (Except Failure to Attend) Cases Filed	0
.....	
Violation of Local Daytime Curfew Ordinance Cases Filed	0
.....	
All Other Non-Traffic Fine-Only Cases Filed	0
.....	
Transfer to Juvenile Court:	
Mandatory Transfer	0
.....	
Discretionary Transfer	0
.....	
Accused of Contempt and Referred to Juvenile Court (Delinquent Conduct)	0
.....	
Held in Contempt by Criminal Court (Fined or Denied Driving Privileges)	0
.....	
Juvenile Statement Magistrate Warning:	
Warnings Administered	0
.....	
Statements Certified	0
.....	
Detention Hearings Held	0
.....	
Orders for Non-Secure Custody Issued	0
.....	
Parent Contributing to Nonattendance Cases Filed	0
.....	

ADDITIONAL ACTIVITY

Magistrate Warnings:

Class C Misdemeanors

0 ---

Class A and B Misdemeanors

0 0

Felonies

0 0

Total

Arrest Warrants Issued:

Class C Misdemeanors

1,246

Class A and B Misdemeanors

0

Felonies

0

Capiases Pro Fine Issued

154

Search Warrants Issued

0

Warrants for Fire, Health and Code Inspections Filed

0

Examining Trials Conducted

0

Emergency Mental Health Hearings Held

0

Magistrate's Orders for Emergency Protection Issued

0

Magistrate's Orders for Ignition Interlock Device Issued

0

All Other Magistrate's Orders Issued Requiring Conditions for Release on Bond

0

Driver's License Denial, Revocation or Suspension Hearings Held

0

Disposition of Stolen Property Hearings Held

0

Peace Bond Hearings Held

0

Cases in Which Fine and Court Costs Satisfied by Community Service:

Partial Satisfaction

0

Full Satisfaction

6

Cases in Which Fine and Court Costs Satisfied by Jail Credit

45

Cases in Which Fine and Court Costs Waived for Indigency

6

Amount of Fines and Court Costs Waived for Indigency

\$ 1,813

Fines, Court Costs and Other Amounts Collected:

Kept by City

\$ 104,149

Remitted to State

\$ 30,856

Total

\$ 135,005

**CITY OF JERSEY VILLAGE
MUNICIPAL COURT
COURT ROOM ACTIVITIES**

<u>DATE</u>	<u>JUDGE/ PROSECUTOR</u>	<u>TOTAL CASES</u>	<u>NO SHOWED</u>	<u>% TO TOTAL</u>	<u>SHOWED</u>	<u>% TO TOTAL</u>	<u>PAYMENT PLAN</u>	<u>% TO TOTAL</u>	<u>DOCKET CLOSED</u>	<u>% TO TOTAL</u>
<u>October 3, 2018</u>	Judge Halik	309	173	56%	136	44%	7	5%	67	49%
<u>AM Docket</u>	Brian/Bret									
<u>October 3, 2018</u>	Judge Halik	233	117	50%	116	50%	3	3%	37	32%
<u>PM Docket</u>	Brian/Bret									
<u>October 10, 2018</u>	Judge Brashear	124	0	0%	124	100%	2	2%	59	48%
<u>AM Docket</u>	Brian									
<u>October 10, 2018</u>	Judge Brashear	115	28	24%	87	76%	7	8%	35	40%
<u>PM Docket</u>	Brian									
<u>October 24, 2018</u>	Judge Brashear	24	0	0%	24	100%	0	0%	18	75%
<u>PM Docket</u>	David									
<u>TOTAL</u>		805	318	40%	487	60%	19	4%	216	44%

Beginning Citation Date.....: 10/01/2018
 Ending Citation Date.....: 10/31/2018
 Type of Citation.....: All
 Type of Offense.....: Include: All
 Agency.....: Include: PD
 Specific Offenses.....: Include: 3001, 3001S, 3001SZ, 3006, 3006I
 Entered By.....: Include: All
 Summary or Detail.....: Detail
 Sort By.....: Offense Code

3006 RAN STOP SIGN
 Statute: 545.151 TRANSPORTATION CODE

T C0050339 -01 10/05/2018 DP RAN STOP SIGN (M) CARLSBAD ST
 T C0050360 -02 10/06/2018 IA RAN STOP SIGN---STEEPLE WAY BLVD
 T C0050403 -01 10/09/2018 IA RAN STOP SIGN---CASTLEBRIDGE DR
 T C0050430 -02 10/12/2018 IA RAN STOP SIGN--SOLOMON ST
 T C0050632 -02 10/26/2018 IA RAN STOP SIGN--16700 SEATTLE SLEW DR
 Totals for Offense

Number of Citations for Offense.....: 5
 Number of Violations for Offense.....: 5
 Number of Citations to Juveniles.....: 0
 Number of Citations to Minors.....: 1
 Offenses
 RAN STOP SIGN 5

3586 SPEEDING
 Statute: 545.351 TRANSPORTATION CODE

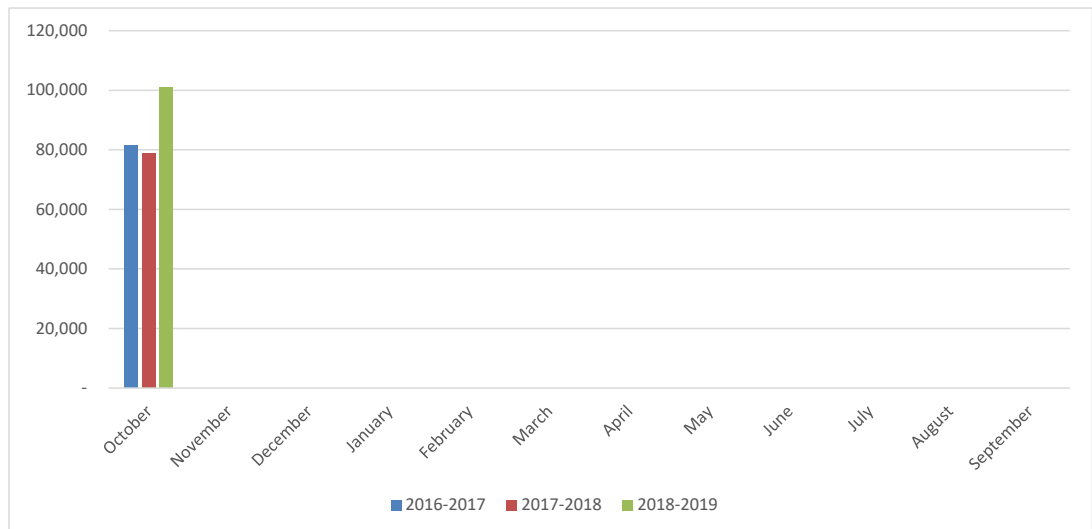
T C0050311 -01 10/03/2018 AR SPEEDING 41 MPH in a 25 MPH (J)16300 WALL ST
 T C0050312 -01 10/03/2018 IA SPEEDING 42 MPH in a 30 MPH-15700 JERSEY DR
 T C0050313 -01 10/03/2018 IA SPEEDING 36 MPH in a 25 MPH-15700 SEATTLE ST
 T C0050365 -01 10/06/2018 IA SPEEDING 46 MPH in a 30 MPH-12500 STEEPLE WAY BLVD
 T C0050390 -01 10/09/2018 CD SPEEDING 40 MPH in a 30 MPH (M)15700 SEATTLE ST
 T C0050398 -01 10/09/2018 IA SPEEDING 44 MPH in a 30 MPH-12400 CASTLEBRIDGE DR
 T C0050402 -01 10/09/2018 IA SPEEDING 42 MPH in a 30 MPH-12500 CASTLEBRIDGE DR
 T C0050453 -01 10/12/2018 IA SPEEDING 45 MPH in a 30 MPH-12500 CASTLEBRIDGE DR
 T C0050454 -01 10/12/2018 IA SPEEDING 56 MPH in a 20 MPH-12400 CASTLEBRIDGE DR
 T C0050463 -01 10/13/2018 IA SPEEDING 46 MPH in a 35 MPH-12500 STEEPLE WAY BLVD
 T C0050481 -01 10/16/2018 IA SPEEDING 44 MPH in a 30 MPH-7400 SECURITY WAY

T C0050559 -01 10/19/2018 CD SPEEDING 40 MPH in a 30 MPH-12500 CASTLEBRIDGE DR
 T C0050568 -01 10/20/2018 IA SPEEDING 49 MPH in a 30 MPH-12500 CASTLEBRIDGE DR
 T C0050569 -01 10/20/2018 IA SPEEDING 43 MPH in a 30 MPH-12500 CASTLEBRIDGE DR
 T C0050571 -01 10/20/2018 IA SPEEDING 45 MPH in a 30 MPH-12500 CASTLEBRIDGE DR
 T C0050631 -01 10/26/2018 IA SPEEDING 35 MPH in a 25 MPH-15700 SEATTLE ST
 T C0050632 -01 10/26/2018 IA SPEEDING 45 MPH in a 30 MPH-16700 SEATTLE SLEW DR
 T C0050636 -01 10/26/2018 IA SPEEDING 52 MPH in a 35 MPH (U)8300 JON

JERSEY VILLAGE MUNICIPAL COURT ACTIVITY REPORT

**GENERAL PROCEEDS
FY 2015, 2016, 2017**

	<u>2016-2017</u>	<u>2017-2018</u>	<u>2018-2019</u>
October	81,429	78,666	100,832
November			
December			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
FY Total	<u>\$ 81,429</u>	<u>\$ 78,666</u>	<u>\$ 100,832</u>
Average Per Month	\$ 81,429	\$ 78,666	\$ 100,832



CITY OF JERSEY VILLAGE PUBLIC WORKS DEPARTMENT												
2018 YEARLY REPORT												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
WATER												
WATER PLANT #1 SEATTLE	0	0	0	0	0	0	0	0	0	0		
WATER PLANT #2 VILLAGE	0	0.121	0	0.25	0.38	0.37	0.34	0	0.25	0.3		
WATER PLANT #3 WEST	0	0.14	0	1.29	0.51	0.59	0.51	0.040	0.38	0.56		
CITY OF HOUSTON (SEATTLE)	27.562	2.4206	33.466	44.342	44.802	44.810	52.790	59.873	37.7	36.702		
INTERCONNECT(529)	0.039	0.046	0.065	0.033	0.048	0.048	0.105	0.042	0.055	0.029		
TOTAL(Million Gallons)	27.601	2.7276	33.466	44.529	44.939	44.954	52.980	59.919	38.274	36.817		
MAX DAILY FLOW	1.502	1.626	1.629	1.869	2.117	2.069	2.40	2.636	1.448	3.295		
METER READS	3209	3216	3226	3247	3239	3252	3272	3264	3265	3265		
WATER OFF/ON	30	18	15	18	27	20	10	7	19	27		
METER ACCURACY TESTS	0	0	0	0	0	0	0	0	0	0		
MAIN BREAKS REPAIRED	1	0	0	0	1	0	0	0	0	0		
WATER LEAKS REPAIRED	17	14	29	15	9	7	8	0	4	7		
FIRE HYDRANTS SERVICED	0	0	0	0	0	1	0	0	15	1		
METER INSTALLATIONS	20	45	99	90	46	90	25	47	18	0		
SERVICE INSPECTIONS	0	0	0	0	0	0	0	0	0	0		
QUALITY	2	1	0	2	2	1	0	0	0	0		
PRESSURE	2	1	0	0	1	0	1	2	0	0		
SEWER COMPLAINTS	3	3	1	1	1	0	3	1	1	3		
WHITE OAK BAYOU												
AVG. DAILY FLOW (EFFLUENT)	0.9704	1.1194	0.8911	0.8911	0.9468	0.9443	1.0422	0.9568	1.0804	*		
JV PORTION	0.2907	0.4521	0.3269	0.2739	0.3295	0.3191	3.6148	0.2479	0.3120	*		
% OF PLANT	36.1%	41.2%	28.5%	35.6%	40.7%	40.0%	85.2%	22.5%	35.8%	*		
GARBAGE												
Residential Customers	2155	2159	2160	2166	2170	2172	2179	2173	2175	2176		
Complaints	3	1	4	5	2	6	3	4	4	5		
COMMUNITY DEVELOPMENT												
Plans Checked	10	4	12	18	16	22	6	9	7	16		
Sign Plan Reviews	1	2	1	3	0	5	2	0	1	2		
Permits Issued	78	105	89	113	81	108	80	75	35	109		
Inspections (Permit)	273	171	251	277	246	205	106	259	259	161		
Insp (Site)	17	14	26	23	8	26	148	39	243	48		
Conferences	2	3	8	3	2	4	2	7	4	7		
Certificate of Occupancy (Residential)	1	2	3	4	3	0	1	3	1	4		
Certificate of Occupancy (Commercial)	1	0	2	1	6	1	1	3	3	2		
Street/Sidewalk Repairs (in yards)	0	0	0	0	1	1	1	1	1	1		
Sign repairs	0	0	0	1	0	0	0	0	0	1		
CODE ENFORCEMENT												
Violation Letters	26	28	35	38	24	37	28	36	37	49		
Red tags for ordinance violations	48	36	43	43	53	42	29	43	33	37		
Conferences	28	26	25	31	28	26	25	26	36	23		
Signs picked up-bandit and ROW signs	19	29	46	20	25	15	17	37	79	90		
Animals picked up	5	5	2	2	3	2	2	0	3	4		
Animals taken to HC	0	0	0	0	0	0	0	0	0	1		
Traps Issued	4	3	3	2	2	3	2	1	0	3		
FLEET												
Work Orders	71	34	30	47	53	47	45	42	44	42		
Preventative Maintenance	11	6	8	5	10	10	8	13	6	9		
Unscheduled Repairs	43	22	15	29	24	21	22	16	23	24		
New Vehicle Set ups	0	1	0	0	0	0	0	0	0	0		

* - unavailable at this time

To: Austin Bless
City Manager

November 13, 2018

From: Kevin T. Hagerich, MPA
Director of Public Works

Subject: Construction / Field Projects Update

1. DOT Sound wall. Received Change order #1. Met with Partners and received tentative time line.
2. Meter Replacement Phase IV: Phase 4 of 4 started for this FY.
3. Worked with vendor to uncover and repair manhole.
4. Repaired several sidewalks. Repaired sinkholes on Jersey across from Fire Station.
5. Berm project is at 90% Engineering.
6. Taylor Road building: Have all necessary people under contract. Will do site meeting this day at 14:00.
7. Castlebridge project: Contractor continues to work. Currently digging hole for second clarifier.
8. Street Sweeping is going as planned.
9. Water tank inspection received. Copies forwarded to Frank. Frank has contracted with folks he has used before to complete specifications for the contract.
10. Chloramines Conversion is advertised. Bid opening will be December 4, 2018.
11. Wall Street Project: Frank has received the data from the surveyors. Started design phase of project.

Jersey Meadow Golf Course
Monthly Report

FY 2018-2019													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2389												
Tournament Rounds	582												
Range buckets	1265												
Unearned Revenue	-1472.95												
Star Memberships	2,094.31												
Green Fees	65,328.60												
Tournament Fees	17,318.04												
Range Fees	6576.03												
Club Rental	624.66												
Sales of Merchandise	15,603.17												
Concession Fees	4,576.77												
Miscellaneous Fees	1236.00												
Total Income	\$111,884.63	-											
Weather Totals	7W / 3RO												
Income Per Round	\$37.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FY 2017 - 2018													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,102	3,070	2,024	1,729	1,589	3470	3759	3530	3086	3,189	3,797	2,067	34,412
Tournament Rounds	555	369	275	317	262	374	449	585	491	307	319	228	4,531
Range buckets	1,391	1,398	770	895	787	1696	1884	1508	1322	1,280	1,359	852	15,142
Unearned Revenue			-24.63	967.27	-639.7	-367.01	-218.17	-1096.72	-349.85	-1530.91	-278.61	-431.73	-3970.06
Star Memberships	1,083.00	1,075.00	1,177.43	886.16	1,747.32	3,162.05	4,582.19	2,639.33	3,504.48	3,017.77	3,433.05	1038.59	27,346
Green Fees	76,440.71	83,616.18	56,482.97	41,148.61	34,012.15	92,628.33	105,731.34	97,318.89	89,853.79	88,257.01	94,600.16	54,390.33	914,480
Tournament Fees	15,749.55	10,763.90	8,833.94	9,282.22	6,489.84	10,364.94	13,093.08	16,466.79	15,368.94	9,305.25	9,077.39	7,464.76	132,261
Range Fees	6,820.25	7,163.03	5,664.41	4,636.80	4,335.16	10,101.88	9,859.66	9,101.61	7,509.12	7,112.74	7,161.08	4,782.61	84,248
Club Rental	150.00	555.00	430.00	230.00	60.00	420.00	524.66	280.00	460.00	475.52	380.00	200.00	4,165
Sales of Merchandise	16,065.54	15,566.43	10,147.15	8,019.54	10,197.37	17,132.64	16,095.62	18,707.26	14,255.38	15,682.44	14,648.24	9,488.43	166,006
Concession Fees	4,070.46	4,003.81	2,587.61	2,170.15	1,979.37	4,541.22	4,790.23	5,333.66	4,121.71	3,529.24	4,120.95	2,579.58	43,828
Miscellaneous Fees	653.99	210.00	795.00	2,745.00	1,710.00	1,665.00	1,035.00	690.00	490.00	480.00	525.00	190.00	11,189
Total Income	\$121,033.50	\$122,953.35	\$86,093.88	\$70,085.75	\$59,891.51	\$139,649.05	\$155,493.61	\$149,440.82	\$135,213.57	\$126,329.06	\$133,667.26	\$79,702.57	\$1,383,523.99
Weather Totals	5W / 1RO	0	6W/4RO/1H	7W/5RO&ICE	5W / 6RO	IW/IRO/2CM	1 CM	4 W	3W / 3 RO	7W / 1 RO	4W / 1RO	16W / 6 RO	58W/28RO/3CM/1H
Income Per Round	\$32.80	\$35.44	\$36.95	\$33.35	\$31.76	\$35.60	\$35.91	\$35.94	\$36.92	\$35.71	\$31.71	\$34.46	\$34.82
FY 2016 - 2017													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,521	2,355	1,972	1,584	2,223	2,331	3,281	3,253	2,881	2,835	2,057	3,166	30,459
Tournament Rounds	771	472	325	341	336	549	473	812	517	596	310	517	6,019
Range buckets	1,783	1,256	968	632	991	1279	1412	1263	1155	1,295	956	1,286	14,276
Star Memberships	2,235.00	1,570.00	25.00	1,029.00	1,510.00	1,024.00	2,221.00	1,144.00	1,219.00	800.00	620.00	555.00	13,952
Green Fees	71,022.49	65,681.11	50,027.42	38,520.25	61,122.97	55,752.79	88,247.62	87,096.00	74,742.39	73,059.53	53,137.49	79,790.70	798,201
Tournament Fees	23,727.00	15,666.88	9,089.41	9,620.52	9,547.76	15,065.14	15,118.67	25,088.25	15,155.20	19,660.62	8,650.70	16,188.44	182,579
Range Fees	8,258.92	6,360.11	4,774.40	4,514.09	6,347.68	6,640.74	7,981.02	7,154.62	6,139.70	6,290.14	5,154.24	7,231.26	76,847
Club Rental	340.00	260.00	100.00	125.00	275.00	150.00	475.00	450.00	470.00	425.00	375.00	213.86	3,659
Sales of Merchandise	8,480.22	10,003.82	11,483.44	6,450.19	12,081.93	12,342.40	12,562.48	12,120.38	14,895.60	13,280.56	7,315.30	11,177.14	132,193
Concession Fees	3,607.96	2,907.70	2,282.52	1,852.88	2,529.79	3,058.07	4,267.45	4,599.10	3,209.21	5,744.57	2,244.09	3,790.50	40,094
Miscellaneous Fees	60.00	722.47	219.00	5,601.50	1,621.00	1,773.00	1,123.32	540.00	345.00	300.00	390.00	225.00	12,920
Total Income	\$117,731.59	\$103,172.09	\$78,001.19	\$67,713.43	\$95,036.13	\$95,806.14	\$131,996.56	\$138,192.35	\$116,176.10	\$119,560.42	\$77,886.82	\$119,171.90	\$1,260,444.72
Weather Totals	2 W	5 W/1CM/1H	4 W/2RO/1H	3 W/7RO	6W/1CM/1RO	3W/5RO/1CM	2W/1CM/3RO	3W/1CM	4W/1CM/2RO	4W/1RO/2CM	6W / 5RO	4W/2RO	46W/28RO/8CM/2H
Income Per Round	\$35.08	\$35.94	\$33.95	\$34.64	\$36.55	\$32.91	\$34.57	\$33.71	\$33.83	\$34.61	\$32.64	\$32.21	\$34.17

Jersey Meadow Golf Course
Monthly Report

FY 2015 - 2016													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,839	2,010	1,964	2,015	2,397	2,561	2,433	2,911	2,591	3,012	1,874	2,215	28,822
Tournament Rounds	89	73	33		154	57	428	571	672	428	430	458	3,393
Range buckets	1,045	528	626	857	1195	1224	1152	1354	1444	1,484	922	1,132	12,963
Star Memberships	2,320.00	1,840.00	2,160.00	2,720.00	3,200.00	2,880.00	3,120.00	3,195.00	4,105.00	4,720.00	1,680.00	2,765.00	34,705
Green Fees	81,461.98	58,415.91	56,870.74	61,260.67	71,371.18	78,811.81	77,316.60	88,465.87	74,355.72	88,449.72	49,618.51	60,651.53	847,050
Tournament Fees	3,507.47	3,480.00	1,600.50		5,307.31	2,457.42	13,699.36	17,393.71	19,728.37	13,160.39	12,453.56	13,837.02	106,625
Range Fees	6,099.17	3,205.02	3,985.47	4,891.36	7,045.93	6,953.50	7,080.21	6,496.23	6,269.88	7,647.03	4,584.13	6,253.36	70,511
Sales of Merchandise	5,520.79	4,143.21	4,484.56	3,588.10	4,733.45	7,385.19	7,318.89	7,988.63	10,044.66	11,428.74	8,048.85	7,391.68	82,077
Concession Fees	3,615.16	2,390.07	2,115.33	2,117.89	2,454.64	2,951.94	3,371.51	4,035.94	3,650.00	3,548.87	2,127.83	2,529.94	34,909
Miscellaneous Income	3,946.41	1,958.57	2,801.66	1,458.15	3,350.88	2,642.18	797.99	75.00	625.00	4,181.00	165.00	45.00	22,047
Total Income	\$106,470.98	\$75,432.78	\$74,018.26	\$76,036.17	\$97,463.39	\$104,082.04	\$112,704.56	\$127,650.38	\$118,778.63	\$133,135.75	\$78,677.88	\$93,473.53	\$1,197,924.35
Weather Totals	5 rain	7 rain/1 closed	8 rain/1 closed	6 rain	3 rain	5 rain	6 rain/2 closed	1 A/1 RO/5 rain	1 RO/ 6 rain	2 rain	2 RO / 12 rain	5 rain	74 R / 1 A / 4 closed
Income Per Round	\$35.57	\$35.33	\$35.98	\$36.39	\$36.95	\$38.66	\$38.30	\$35.74	\$35.14	\$37.33	\$33.42	\$33.94	\$36.11
FY 2014 - 2015													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,309	2,227	1,938	1,741	1,857	2,353	2,787	2,175	2,559	3,101	2,683	2,788	29,518
Tournament Rounds	282	72	9	82	88	122	86	427	282	24	150	40	1,664
Range buckets	1,205	641	514	662	828	747	1054	570	828	1,119	1,022	1,038	10,228
Star Memberships	2,800.00	1,440.00	2,480.00	3,200.00	3,280.00	3,760.00	4,560.00	4,160.00	5,040.00	5,280.00	3,040.00	3,630.00	42,670
Green Fees	93,432.44	65,090.39	52,482.91	50,493.14	55,649.84	67,830.42	82,135.12	69,453.93	73,951.39	89,770.24	79,091.67	82,386.10	861,768
Tournament Fees	11,123.00	2,937.00	387.00	3,529.00	3,129.71	4,620.00	4,300.00	13,300.96	8,646.00	1,212.00	5,491.00	2,000.00	60,676
Range Fees	7,330.62	3,963.32	3,113.21	3,748.13	5,169.54	4,715.30	6,622.06	3,757.32	5,067.31	6,489.92	5,983.85	6,385.83	62,346
Sales of Merchandise	7,737.66	6,531.42	5,201.81	3,940.79	3,821.79	5,315.21	6,723.45	6,429.09	7,312.73	6,651.59	6,020.07	8,047.46	73,733
Concession Fees	5,320.35	2,303.14	1,699.47	1,673.08	2,006.87	2,573.29	3,161.08	3,508.66	2,945.26	3,050.58	2,780.99	2,863.49	33,886
Miscellaneous Income	6,978.24	1,694.18	3,203.26	2,857.26	3,025.80	2,979.57	3,634.69	3,312.38	5,031.37	9,249.57	3,373.41	6,628.33	51,968
Total Income	\$134,722.31	\$83,959.45	\$68,567.66	\$69,441.40	\$76,083.55	\$91,793.79	\$111,136.40	\$103,922.34	\$107,994.06	\$121,703.90	\$105,780.99	\$111,941.21	\$1,187,047.06
Weather Totals	3 rain	8 rain/1 closed	8 rain/1 closed	15 weather days	8 weather days	9 rain	8 rain	14 rain	7 rain	1 rain	4 rain	8 rain	93/2
Income Per Round	\$36.74	\$35.89	\$33.94	\$36.34	\$37.43	\$35.57	\$37.10	\$38.34	\$36.24	\$37.26	\$36.27	\$38.30	\$36.70
FY 2013 - 2014													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,915	2,352	2,125	2,234	2,158	2,914	3,457	3,175	3,344	3,457	3,350	2,749	34,230
Tournament Rounds	178	75	0	30	30	95	246	363	203	13	17	44	1,294
Range buckets	1,088	698	720	912	900	842	1,506	1,307	1,212	1,018	1,024	901	12,128
Star Memberships	3,120.00	4,390.00	3,330.00	6,640.00	3,840.00	5,120.00	4,240.00	4,710.00	7,310.00	3,440.00	3,440.00	3,280.00	52,860
Green Fees	78,645.99	63,957.07	54,503.69	59,507.83	61,185.05	83,182.58	100,859.16	89,579.55	95,691.73	97,238.07	97,159.65	76,287.19	957,798
Tournament Fees	6,989.00	2,680.43	0.00	1,316.00	1,209.00	2,534.96	9,242.34	12,779.32	7,574.00	585.00	765.00	1,778.00	47,453
Range Fees	6,647.62	4,336.49	4,162.33	5,026.01	5,483.68	5,532.44	9,420.71	8,235.84	7,269.11	6,702.15	6,660.53	5,748.74	75,226
Sales of Merchandise	6,732.73	4,941.18	4,868.91	3,557.24	4,717.04	7,505.23	9,270.66	8,478.68	7,672.13	7,363.93	7,248.10	5,954.23	78,310
Concession Fees	4,015.08	2,590.27	1,934.64	2,341.60	2,520.77	3,237.75	4,575.36	4,251.76	4,177.83	3,535.74	3,767.37	3,083.69	40,032
Miscellaneous Income	6,106.08	3,660.45	5,745.04	3,590.43	3,913.54	6,608.67	8,326.80	7,177.72	7,189.39	10,967.77	8,019.90	6,743.05	78,049
Total Income	\$112,256.50	\$86,555.89	\$74,544.61	\$81,979.11	\$82,869.08	\$113,721.63	\$145,935.03	\$135,212.87	\$136,884.19	\$129,832.66	\$127,060.55	\$102,874.90	\$1,329,727.02
Weather Totals	6 rain	8 rain/1 closed	10 rain/1 closed	9 rain & freeze	12 weather days	8 rain/ice	2 rain	6 rain	6 rain	4 Rain	3 rain	7 rain	81/2
Income Per Round	\$35.28	\$33.85	\$33.51	\$33.28	\$36.12	\$36.09	\$38.26	\$36.89	\$36.53	\$36.42	\$36.72	\$35.66	\$35.94

Jersey Meadow Golf Course
Monthly Report

FY 2012 - 2013													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,018	2,701	2,244	1,888	2,550	3,207	2,986	3,685	3,335	3,481	3,654	2,915	35,664
Tournament Rounds	252	138	0	156	92	179	440	90	350	0	82	40	1,819
Range buckets	1,225	1,124	943	806	1180	1569	1345	1471	1206	1,262	1,355	1,008	14,494
Star Memberships	4,350.00	4,050.00	4,230.00	4,880.00	3,660.00	6,850.00	4,510.00	5,280.00	6,030.00	4,150.00	4,640.00	3,455.00	56,085
Green Fees	86,691.45	77,195.74	66,045.80	50,321.20	74,964.54	94,102.73	89,278.09	100,813.49	94,131.86	98,224.36	100,669.60	78,876.70	1,011,316
Tournament Fees	8,655.62	5,338.38	0.00	4,745.00	2,760.00	2,766.50	15,348.30	3,910.50	12,267.00	0.00	3,755.00	1,350.00	60,896
Range Fees	5,976.93	5,252.15	4,365.00	4,511.84	6,538.66	8,935.26	7,721.35	8,554.73	7,279.42	6,721.38	7,694.45	5,895.41	79,447
Sales of Merchandise	8,211.11	6,279.45	5,291.47	5,096.26	7,156.90	6,303.31	7,527.24	9,687.40	8,406.51	7,139.90	8,140.62	6,834.45	86,075
Concession Fees	4,346.28	3,229.36	2,428.81	2,219.61	2,973.60	3,707.31	4,715.23	4,243.94	4,231.43	3,478.68	3,953.92	3,033.14	42,561
Miscellaneous Income	8,632.04	7,495.90	5,620.06	5,243.28	4,711.82	7,607.33	7,745.64	10,292.53	8,570.49	10,133.72	10,472.34	6,591.64	93,117
Total Income	\$126,863.43	\$108,840.98	\$87,981.14	\$77,017.19	\$102,765.52	\$130,272.44	\$136,845.85	\$142,782.59	\$140,916.71	\$129,848.04	\$139,325.93	\$106,036.34	\$1,429,496.16
Weather Totals	1 rain	2 rain/1 closed	6 rain/1 closed	11 rain	6 rain	1 rain	5 rain	3 rain/2 maint.	1 rain	8 rain	3 rain	4 rain	51/4
Income Per Round	\$37.47	\$36.91	\$37.32	\$35.29	\$37.51	\$36.45	\$38.63	\$36.42	\$36.60	\$36.11	\$36.05	\$34.71	\$36.64
FY 2011 - 2012													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,197	2,584	2,384	2,523	1,930	3,094	3,742	3,759	3,335	3,037	3,316	3,149	36,050
Tournament Rounds	252	220	0	71	119	58	456	311	301	115	21	109	2,033
Range buckets	1,348	1,116	979	1137	689	1472	1821	1605	1467	927	1,191	1,227	14,979
Star Memberships	3,450.00	2,850.00	3,420.00	4,720.00	3,215.00	5,015.00	6,740.00	5,690.00	4,950.00	3,890.00	4,847.00	3,675.00	52,462
Green Fees	86,961.06	75,789.86	66,383.52	70,031.71	49,635.21	86,204.47	109,812.57	101,462.44	96,117.30	84,902.59	89,724.88	87,838.57	1,004,864
Tournament Fees	6,976.00	8,911.01	0.00	2,125.00	3,870.00	2,446.00	16,031.00	12,603.07	10,326.00	4,672.24	882.00	3,847.00	72,689
Range Fees	6,802.86	5,318.24	4,844.98	5,507.43	3,280.61	7,335.68	9,617.08	7,870.86	7,048.26	5,095.15	5,629.80	6,001.17	74,352
Sales of Merchandise	7,610.47	6,144.44	8,357.47	5,799.85	5,647.97	8,602.16	13,579.42	15,595.32	11,351.62	9,054.05	8,974.84	7,509.52	108,227
Concession Fees	3,829.49	2,640.15	2,549.98	2,739.64	1,954.47	3,838.73	5,659.13	5,245.18	4,728.65	3,673.72	3,812.72	4,014.84	44,687
Miscellaneous Income	7,053.00	6,609.23	8,529.79	7,177.18	8,492.85	9,448.03	10,858.82	11,964.72	14,350.84	8,464.58	10,883.66	10,891.51	114,724
Total Income	\$122,682.88	\$108,262.93	\$94,085.74	\$98,100.81	\$76,096.11	\$122,890.07	\$172,298.02	\$160,431.59	\$148,872.67	\$119,752.33	\$124,754.90	\$123,777.61	\$1,472,005.66
Weather Totals	1 rain	4 rain/1 closed	7 rain/1 closed	6 rain	8 rain	8 rain	3 rain	2 rain/2 maint.	4 rain	10 rain	3 rain	6 rain	62/4
Income Per Round	\$34.57	\$37.59	\$38.03	\$36.00	\$35.57	\$37.40	\$39.44	\$38.02	\$39.58	\$36.76	\$35.93	\$36.86	\$37.27
FY 2010 - 2011													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,643	2,534.00	2,366.00	2,179.00	2,297.00	3,312.00	3,522.00	3,690.00	3,179.00	3,526	3,029	3,338	36,615
Tournament Rounds	294	68	20	22	77	176	468	193	273	0	30	63	1,684
Range buckets	1,510	1,058	916	888	1,274	1,876	2,048	1,770	1,257	1,472	1,083	1,135	16,287
Star Memberships	3075.00	2952.50	3835.00	2320.00	3520.00	3860.00	6380.00	6930.00	5710.00	4695.00	4460.00	3375.00	51,113
Green Fees	101,562.24	67,761.92	64,035.46	61,557.60	65,186.16	91,510.28	102,436.44	105,157.54	88,722.13	100,567.92	79,639.48	92,029.90	1,020,167
Tournament Fees	9,094.00	2,664.00	600.00	880.00	2,545.00	6,039.00	17,102.50	7,620.00	9,933.00	0.00	1,330.50	3,087.00	60,895
Range Fees	7,443.85	5,011.14	4,410.23	4,189.24	5,695.23	8,978.85	10,252.89	8,390.40	6,227.00	6,703.44	5,361.79	5,459.55	78,124
Sales of Merchandise	6,734.53	4,917.85	6,226.12	4,002.56	4,432.63	7,361.35	9,508.45	9,991.97	8,419.59	7,303.99	6,060.27	6,186.80	81,146
Concession Fees	3,581.73	1,901.35	1,982.47	1,769.18	1,796.90	3,822.67	4,904.61	4,531.72	3,851.24	3,425.06	2,734.75	3,382.25	37,684
Miscellaneous Income	7,687.65	5,445.04	6,054.75	3,064.49	3,199.22	6,996.28	8,449.28	10,103.68	13,433.44	8,449.96	7,207.17	8,411.14	88,502
Total Income	\$139,179.00	\$90,653.80	\$87,144.03	\$77,783.07	\$86,375.14	\$128,568.43	\$159,034.17	\$152,725.31	\$136,296.40	\$131,145.37	\$106,793.96	\$121,931.64	\$1,417,630.32
Weather Totals	0 rain	5 rain/1 closed	6 rain/2 closed	16 rain	7 rain/freeze	3 rain/close	0 rain	1 rain	1 rain	5 rain	0 rain	4 rain	48/3
Income Per Round	\$34.57	\$33.71	\$34.92	\$34.29	\$34.90	\$35.75	\$38.26	\$37.55	\$37.83	\$35.86	\$33.45	\$34.86	\$35.68

Jersey Meadow Golf Course
Monthly Report

FY 2009 - 2010													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,787	2,676	1,560	1,793	1,627	2,733	3,109	3,650	3,115	2,694	3,108	2,819	31,671
Tournament Rounds	176	56	18	50	39	210	630	318	191	106	224	140	2,158
Range buckets	774	1,042	403	577	732	1294	1704	1732	1117	743	1,176	1,028	12,322
Star Memberships	2700.00	2850.00	2325.00	2960.00	3035.00	4750.00	5025.00	5805.00	5885.00	3555.00	4535.00	2805.00	46,230
Green Fees	78,163.14	72,799.20	43,991.37	47,155.91	42,930.20	71,732.46	84,216.76	101,977.53	83,465.56	76,115.18	82,571.47	76,588.52	861,707
Tournament Fees	6,126.00	2,824.80	444.78	2,135.00	1,642.00	6,486.04	21,182.46	11,408.00	6,786.00	2,475.00	5,375.00	4,874.24	71,759
Range Fees	4,345.85	5,197.37	1,815.11	2,687.57	3,608.29	6,477.58	8,578.17	9,026.51	5,391.05	3,714.83	6,032.45	5,152.87	62,028
Sales of Merchandise	4,941.78	5,032.06	5,025.00	5,026.29	3,846.26	7,538.45	10,722.17	10,200.46	7,924.24	7,138.28	8,416.68	6,215.64	82,027
Concession Fees	2,803.45	2,170.75	1,164.27	1,396.99	1,314.78	2,360.74	3,573.23	3,373.94	2,942.60	2,415.79	2,542.38	2,559.23	28,618
Miscellaneous Income	4,127.54	5,618.95	4,115.81	4,023.44	3,989.91	7,178.92	8,167.90	10,002.32	14,955.42	7,893.33	9,647.04	7,796.88	87,517
Total Income	\$103,207.76	\$96,493.13	\$58,881.34	\$65,385.20	\$60,366.44	\$106,524.19	\$141,465.69	\$151,793.76	\$127,349.87	\$103,307.41	\$119,120.02	\$105,992.38	\$1,239,887.19
Weather Totals	12 rain	4 rain/1 closed	16rain/1 closed	12 rain&freeze	9 rain	5 rain	5 rain	3 rain	6 rain	14 rain	3 rain	7 rain	96/2
Income Per Round	\$33.92	\$34.28	\$35.84	\$33.87	\$34.41	\$34.58	\$36.49	\$36.79	\$36.74	\$35.63	\$34.39	\$34.87	\$35.29
FY 2008 - 2009													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,073	2,824	2,263	2,903	2,765	3,064	3,454	4,292	3,705	3,492	3,553	2,971	38,359
Tournament Rounds	436	217	40	59	166	172	253	621	222	90	182	274	2,732
Range buckets	1,473	1,336	896	1501	1283	1482	1808	2449	1747	1,442	1,568	1,234	18,219
Star Memberships	3,675.00	2,175.00	2,850.00	3,300.00	3,375.00	2,625.00	4,725.00	5,600.00	4,875.00	4,275.00	3,900.00	3,375.00	44,750
Green Fees	85,378.23	81,782.92	63,107.88	85,114.72	75,556.66	83,037.88	98,381.09	118,199.30	101,442.89	92,519.10	97,926.16	79,959.42	1,062,406
Tournament Fees	16,915.15	8,620.00	1,734.00	1,618.25	5,782.56	5,966.00	7,105.22	24,132.78	9,199.52	3,574.37	3,384.00	11,096.02	99,128
Range Fees	7,543.82	6,492.82	4,726.70	7,260.72	6,467.39	7,234.18	9,423.98	12,183.42	8,925.09	7,124.29	8,068.39	6,298.10	91,749
Sales of Merchandise	7,680.45	5,845.06	5,749.02	6,175.08	7,378.24	7,647.01	8,649.23	9,469.04	9,003.92	7,768.97	8,691.51	6,723.18	90,781
Concession Fees	3,646.01	2,257.19	1,771.73	2,303.93	2,331.45	2,416.99	3,417.68	4,094.73	3,271.77	3,054.93	2,968.04	2,587.46	34,122
Miscellaneous Income	9,671.94	7,325.63	7,825.08	7,667.00	9,325.27	6,641.10	7,269.75	10,287.23	14,040.61	12,834.43	10,524.28	7,107.67	110,520
Total Income	\$134,510.60	\$114,498.62	\$87,764.41	\$113,439.70	\$110,216.57	\$115,568.16	\$138,971.95	\$183,966.50	\$150,758.80	\$131,151.09	\$135,462.38	\$117,146.85	\$1,533,455.63
Weather Totals	4 rain	3 rain/1 closed	5 rain/1 closed	3 rain	4 rain	9 rain	5 rain	0 rain	1 rain	4 rain	3 rain	7 rain	48/2
Income Per Round	\$37.29	\$36.94	\$36.87	\$37.18	\$36.45	\$34.90	\$36.21	\$36.31	\$37.15	\$35.42	\$35.22	\$35.06	\$36.23
FY 2007 - 2008													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,192	2,480	2,736	2,093	2,660	3,294	3,571	3,931	3,740	3,937	3,454	2,602	37,690
Tournament Rounds	671	239	52	14	136	92	633	403	236	25	22		2,523
Range buckets	1,319	1,048	1046	670	1139	1692	2003	1847	1599	1,598	1,235	1,143	16,339
Star Memberships	1,125.00	1,550.00	1,725.00	2,325.00	3,450.00	7,350.00	3,300.00	5,100.00	6,125.00	7,275.00	4,725.00	3,200.00	47,250
Green Fees	85,660.56	66,972.27	79,060.69	60,368.18	75,060.02	96,735.43	98,765.00	112,642.50	104,126.56	105,197.39	97,231.84	74,327.25	1,056,148
Tournament Fees	20,010.12	8,577.00	1,944.01	626.00	4,597.00	3,000.95	19,915.27	14,606.25	8,681.00	808.25	1,249.00		84,015
Range Fees	6,998.33	5,620.11	5,594.84	3,316.53	5,701.59	8,831.93	10,254.45	10,181.57	8,019.81	7,948.89	6,211.84	5,264.15	83,944
Sales of Merchandise	6,323.97	6,795.17	7,157.44	4,211.03	5,220.90	8,454.32	8,533.52	10,289.47	9,891.12	8,167.06	8,573.44	4,885.10	88,503
Concession Fees	2,720.64	2,116.80	1,881.42	1,429.58	2,044.44	2,845.78	3,576.02	4,247.24	3,361.53	3,120.31	3,078.02	2,131.87	32,554
Miscellaneous Income	3,649.17	3,294.29	2,554.38	2,735.65	4,626.10	4,846.64	11,084.79	12,245.83	14,991.62	10,154.55	10,227.21	6,841.60	87,252
Total Income	\$126,487.79	\$94,925.64	\$99,917.78	\$75,011.97	\$100,700.05	\$132,065.05	\$155,429.05	\$169,312.86	\$155,196.64	\$142,671.45	\$131,296.35	\$96,649.97	\$1,479,664.60
Weather Totals	4 rain	4 rain/1 closed	5 rain/1 closed	9 rain	5 rain	5 rain	1 rain	2 rain	8 rain	6 rain	10 rain	6 closed-like	65/2
Income Per Round	\$32.45	\$34.34	\$35.22	\$34.50	\$34.78	\$36.83	\$36.19	\$37.89	\$37.49	\$34.17	\$36.41	\$35.91	\$35.62

Jersey Meadow Golf Course
Monthly Report

FY 2006 - 2007													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	2,568	2,743	2,148	1,634	2,112	2,933	3,492	3,239	2,647	2,625	2,954	2,977	32,072
Tournament Rounds	831	241			78	167	365	163	506	17	83	354	2,805
Range buckets	852	1,017	619	328	632	1,329	1,282	1,032	828	573	963	1,334	10,789
Star Memberships	825.00	1,125.00	900.00	1,200.00	2,025.00	2,550.00	2,025.00	2,025.00	2,700.00	1,925.00	1,950.00	2,850.00	22,100
Green Fees	75,052.08	77,054.99	61,958.41	46,047.63	56,727.00	82,002.01	99,339.96	89,832.90	74,158.69	70,256.48	77,765.35	86,213.98	896,409
Tournament Fees	26,126.45	8,229.66			2,340.00	5,984.52	12,937.27	5,764.00	18,891.57	544.00	2,336.64	15,028.00	98,182
Range Fees	4,486.00	5,059.11	2,966.69	1,641.14	3,305.97	6,574.96	6,450.73	5,493.95	4,170.50	2,964.69	4,660.35	6,313.05	54,087
Sales of Merchandise	5,756.99	6,144.51	4,545.42	2,018.11	4,485.95	7,001.69	6,762.30	7,439.75	7,492.20	5,128.58	6,279.02	5,522.72	68,577
Concession Fees	2,753.47	1,831.77	849.49	837.97	1,471.62	2,361.81	3,116.86	2,325.47	2,603.71	1,741.09	2,161.42	2,346.82	24,402
Miscellaneous Income	2,861.56	2,584.60	3,755.19	2,290.00	2,423.00	3,468.25	5,474.79	5,195.82	5,667.66	9,645.66	4,445.60	4,146.88	51,959
Total Income	\$117,861.55	\$102,029.64	\$74,975.20	\$54,034.85	\$72,778.54	\$109,943.24	\$136,106.91	\$118,076.89	\$115,684.33	\$92,205.50	\$99,598.38	\$122,421.45	\$1,215,716.48
Weather Totals				15 rain/cold	6 rain/cold	5 rain	3 rain	9 rain	12 rain	15 rain	4 rain	1 rain	
Income Per Round	\$34.43	\$33.82	\$34.49	\$32.33	\$32.31	\$34.64	\$34.76	\$34.11	\$35.83	\$34.17	\$32.15	\$35.90	\$34.22
FY 2005 - 2006													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,071	2,326	2,455	2,571	2,094	3,000	3,817	3,241	2,760	2,838	3,056	3,060	34,289
Tournament Rounds	342	372	122	14	123	275	216	303	254	214	107	273	2,615
Range Buckets	1,348	854	1,032	863	754	1,468	1,666	1,125	915	958	1,123	1,143	13,249
Star Memberships	825.00	750.00	525.00	1,950.00	975.00	1,500.00	1,598.00	945.00	1,785.00	2,250.00	750.00	1,095.00	14,948
Green Fees	83,308.78	64,013.19	68,822.00	67,352.18	54,583.70	78,298.53	106,519.47	83,888.84	74,680.30	78,797.17	77,376.73	81,821.30	919,462
Tournament Fees	11,166.20	11,292.59	4,058.00	623.00	5,168.84	8,581.15	7,073.12	8,324.82	6,950.00	5,527.00	3,878.00	10,384.78	83,028
Range Fees	6,370.11	4,580.34	5,192.32	4,300.89	3,572.44	6,376.90	7,462.75	5,430.79	4,506.92	4,860.93	5,547.94	5,670.09	63,872
Sales of Merchandise	6,352.08	4,710.74	5,973.00	5,587.32	4,895.17	5,634.42	7,388.88	6,373.86	6,177.10	5,357.32	6,436.83	6,133.67	71,020
Concession Fees	2,790.10	1,842.23	1,655.27	1,581.45	1,144.16	1,846.17	2,892.01	2,455.09	2,292.43	1,865.99	2,056.32	2,395.12	24,816
Miscellaneous Income	1,592.00	3,000.28	1,843.00	1,676.00	1,660.18	1,954.00	6,361.74	8,579.88	5,424.63	5,062.01	4,973.97	2,453.64	44,581
Total Income	\$112,404.27	\$90,189.37	\$88,068.59	\$83,070.84	\$71,999.49	\$104,191.17	\$139,295.97	\$115,998.28	\$101,816.38	\$103,720.42	\$101,019.79	\$109,953.60	\$1,221,728.17
Weather Totals													
Income Per Round	\$32.69	\$33.15	\$33.97	\$31.38	\$32.04	\$31.36	\$34.14	\$32.46	\$33.19	\$33.25	\$31.70	\$32.66	\$32.70
FY 2004 - 2005													
	October	November	December	January	February	March	April	May	June	July	August	September	YTD Totals
Rounds played	3,118	2,006	2,531	2,293	1,589	2,474	3,064	2,758	2,956	2,912	2,893	2,488	31,082
Tournament Rounds	277	106	70	3	36	150	277	408	263	57	60	110	1,817
Range buckets	0	665	1163	891	476	1101	1550	1293	1226	748	1,068	852	11,033
Star Memberships	480.00	0.00	675.00	2,181.00	675.00	2,100.00	2,850.00	1,950.00	1,725.00	1,500.00	1,425.00	1,050.00	16,611
Green Fees	74,189.66	51,783.51	62,571.20	59,311.24	41,562.60	66,557.58	85,036.07	71,311.04	74,745.97	77,384.45	71,587.00	62,165.00	796,205
Tournament Fees	12,244.20	4,070.00	2,690.00	350.00	1,362.23	4,532.00	8,260.76	13,663.66	9,030.60	2,289.01	2,365.00	4,048.00	64,905
Range Fees	360.00	2,817.98	3,872.64	3,668.49	2,028.03	4,701.63	6,928.84	6,292.07	6,066.74	3,544.83	4,894.00	4,313.66	49,489
Sales of Merchandise	4,790.63	2,674.76	6,274.93	4,686.93	3,987.02	5,930.59	8,513.16	6,768.94	6,379.57	8,554.90	6,392.00	4,394.00	69,347
Concession Fees	2,886.22	3,589.83			916.00	1,535.00	2,196.04	2,163.80	2,638.75	2,088.86	2,074.00	1,650.00	21,739
Miscellaneous Income	180.00	60.00	1,401.00	930.00	727.00	1,408.00	2,183.09	2,724.00	6,716.64	3,941.67	4,276.00	12,914.17	37,462
Total Income	\$95,130.71	\$64,996.08	\$77,484.77	\$71,127.66	\$51,257.88	\$86,764.80	\$115,967.96	\$104,873.51	\$107,303.27	\$99,303.72	\$93,013.00	\$90,534.83	\$1,057,758.19
Weather Totals						10 R; 20 S	2R; 28 S	3R; 28S	30S; No R	12R; 19 S	7R; 25 S	4R; 26S	
Income Per Round	\$27.88	\$30.77	\$29.53	\$30.03	\$31.13	\$32.27	\$33.86	\$32.51	\$32.80	\$32.94	\$31.02	\$34.44	\$31.65

Jersey Meadow Golf Course
Monthly Report

FY 2003 - 2004													
	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Rounds played	2,838	2,605	2,735	2,186	1,829	2,824	3,261	3,203	1,952	0	0	3,841	27,274
Tournament Rounds	582	317	12	29	240	140	370	153	82	32	0	537	1,912
Range buckets	1,247	1,124	1,015	614	512	903	1,746	1,431	576	0	0	0	9,168
Star Memberships	880.00	485.00	617.00	2,840.00	1,620.00	2,485.00	2,810.00	1,670.00	50.00	0.00	0.00	1,220.00	\$14,677.00
Green Fees	70,103.87	65,595.91	64,691.42	52,796.04	43,975.88	66,495.18	81,103.98	82,362.52	25,167.00	0.00	0.00	77,631.05	629,922.85
Tournament Fees	18,430.40	10,762.40	464.40	1,015.00	2,747.00	3,595.00	3,718.50	5,235.00	2,912.21	2,956.16	0.00	11,150.00	62,986.07
Range Fees	4,026.35	3,865.34	3,230.29	2,270.18	1,911.88	3,048.27	6,152.89	5,249.27	1,827.36	0.00	0.00	175.00	31,756.83
Sales of Merchandise	5,129.89	4,224.64	7,198.84	4,165.57	4,035.75	5,954.69	7,510.77	5,908.66	4,261.91	424.55	0.00	6,037.47	54,852.74
Concession Fees	2,013.15	3,492.29	2,560.00	1,977.00	1,731.20	1,740.36	2,485.45	2,965.09	3,108.38	0.00	0.00	81.92	22,154.84
Miscellaneous Income	2,240.00	1,920.00	1,323.00	1,275.00	1,640.00	840.82	499.00	953.00	3,285.75	250.00	0.00	192.00	14,418.57
Total Income	\$102,823.66	\$90,345.58	\$80,084.95	\$66,338.79	\$57,661.71	\$84,159.32	\$104,280.59	\$104,343.54	\$40,612.61	\$3,630.71	\$0.00	\$96,487.44	\$830,768.90
Income Per Round	\$29.81	\$30.75	\$28.93	\$28.67	\$27.09	\$27.56	\$27.95	\$30.59	\$19.94	\$0.00	\$0.00	\$21.76	\$27.96
FY 2002 - 2003													
	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Rounds played	2,637	3,056	2,275	2,460	1,777	3,199	3,900	4,354	3,915	3,647	3,280	2,557	37,057
Tournament Rounds	0	159	0	0	188	138	66	287	62	59	17	248	1,224
Range buckets	843	1,084	861	752	415	1,256	2,003	1,941	1,532	1,500	1,529	1,232	14,948
Star Memberships	400.00	300.00	1,115.00	7,465.00	3,578.00	4,420.00	5,205.00	3,990.00	2,610.00	1,895.00	1,790.00	805.00	\$33,573.00
Green Fees	59,060.50	83,865.33	59,280.09	57,262.20	41,843.58	76,659.46	100,788.23	107,607.15	95,050.74	82,944.99	78,205.60	59,952.70	902,520.57
Tournament Fees	10,519.97	5,164.20	0.00	0.00	2,598.97	4,602.65	1,840.00	10,473.00	1,550.00	2,130.00	595.00	8,425.00	47,898.79
Range Fees	2,136.97	3,105.58	2,242.99	2,007.38	990.85	3,100.81	5,061.68	4,843.09	3,583.54	3,625.44	5,109.22	3,918.18	39,725.73
Sales of Merchandise	4,852.77	5,794.15	4,434.45	2,578.44	2,578.83	5,989.11	6,515.03	7,535.29	5,503.11	5,638.05	5,540.26	3,653.07	60,612.56
Concession Fees	3,692.00	3,146.00	2,056.00	2,079.00	1,494.00	2,970.00	2,969.95	3,999.34	5,224.34	3,331.06	3,097.78	2,473.09	36,532.56
Miscellaneous Income	1,650.00	1,860.00	2,265.00	1,419.00	1,695.00	2,130.00	2,550.00	2,805.00	6,380.00	6,588.00	2,295.00	2,160.00	33,797.00
Total Income	\$82,312.21	\$103,235.26	\$71,393.53	\$72,811.02	\$54,779.23	\$99,872.03	\$124,929.89	\$141,252.87	\$119,901.73	\$106,152.54	\$96,632.86	\$81,387.04	\$1,154,660.21
Income Per Round	\$31.06	\$32.02	\$30.89	\$26.56	\$26.06	\$28.60	\$30.19	\$29.58	\$29.49	\$28.13	\$28.77	\$28.73	\$29.29
FY 2001 - 2002													
	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Rounds played	3,203	3,061	2,774	2,800	2,969	3,734	4,385	4,735	4,182	4,139	3,580	3,592	43,154
Tournament Rounds													
Range buckets	1,388	1,374	844	1,261	1,316	1,897	2,131	2,143	1,818	1,813	1,506	1,476	18,967
Star Memberships				3,075.00	1,650.00	2,275.00	1,725.00	1,125.00	725.00	550.00	775.00	950.00	\$12,850.00
Green Fees/Cart Fees	72,224.98	77,087.14	65,224.37	68,447.62	70,028.61	91,055.04	111,535.50	119,348.59	104,195.50	104,907.23	89,569.50	79,854.95	1,053,479.03
Tournament Fees	17,967.54	10,416.85	1,552.00	0.00	3,741.00	2,498.00	12,004.42	6,740.00	2,220.70	0.00	1,919.00	17,433.92	76,493.43
Range Fees	3,924.83	3,699.12	2,181.79	3,236.49	3,508.36	4,850.70	5,791.90	5,805.72	4,675.54	4,822.48	4,043.98	3,696.75	50,237.66
Sales of Merchandise	7,501.72	7,470.10	8,574.76	4,093.24	4,597.56	8,690.81	7,429.96	7,877.93	8,103.63	5,589.34	5,526.70	4,663.97	80,119.72
Concession Fees	4,471.00	3,728.00	2,457.00	850.00	4,046.00	3,656.00	4,778.00	4,932.00	4,636.00	4,331.00	3,382.00	2,992.00	44,259.00
Miscellaneous Income					3,348.03	10.00		2,115.00	5,080.00	1,880.00	1,860.00	3,030.00	17,323.03
Total Income	\$106,090.07	\$102,401.21	\$79,989.92	\$75,777.35	\$90,919.56	\$113,035.55	\$143,264.78	\$147,944.24	\$129,636.37	\$122,080.05	\$107,076.18	\$112,621.59	\$1,334,761.87
Income Per Round	\$33.12	\$33.45	\$28.84	\$27.37	\$30.07	\$29.66	\$32.28	\$31.01	\$30.83	\$29.36	\$29.69	\$31.09	\$30.63

Jersey Meadow Golf Course
Monthly Report

FY 2000 - 2001													
	October	November	December	January	February	March	April	May	June	July	August	September	Totals
Rounds played	3,632	2,387	2,224	1,526	2,087	2,196	3,929	3,482	3,097	3,564	3,433	3,480	35,037
Tournament Rounds													
Range buckets				567	755	1,194	1,757	1,498	1,293	1,252	1,229	1,218	10,763
Green Fees/Cart Fees	100,532.00	59,091.00	57,691.00	42,849.85	53,215.20	55,637.91	108,176.93	93,704.77	79,608.10	86,599.86	76,676.57	82,458.86	\$896,242.05
Tournament Fees	19,585.00	7,087.00	6,235.00	0.00	0.00	4,107.87	9,607.00	14,018.50	332.64	792.00	2,186.00	4,023.02	67,974.03
Range Fees	6,702.00	3,778.00	3,198.00	2,365.14	3,229.47	5,533.59	7,552.85	6,458.97	5,754.22	5,431.94	4,280.78	3,776.78	58,061.74
Sales of Merchandise	19,858.00	4,548.00	5,884.00	3,055.92	2,960.74	8,316.70	9,143.74	7,896.28	7,636.53	6,951.08	8,554.69	6,491.01	91,296.69
Concession Fees	285.00	808.00	417.00	1,726.00	2,278.00	2,982.00	4,942.00	3,701.00	3,099.00	3,441.00	3,256.00	3,505.00	30,440.00
Miscellaneous Income	-571.00	3,254.00	2,407.00										
Total Income	\$146,391.00	\$78,566.00	\$75,832.00	\$49,996.91	\$61,683.41	\$76,578.07	\$139,422.52	\$125,779.52	\$96,430.49	\$103,215.88	\$94,954.04	\$100,254.67	\$1,144,014.51
Income Per Round	\$40.31	\$32.91	\$34.10	\$32.76	\$29.56	\$34.87	\$35.49	\$36.12	\$31.14	\$28.96	\$27.66	\$28.81	\$32.65
Notes: 1. October, November, December 2000 Golf Course under private management contract. City took over management January 1, 2001.													
2. Green Fees and Cart Fees combined into one fee beginning January 2002.													
3. Food and drinks contracted out to private vendor as of January 2001.													
4. Star Membership program began in January 2002.													
5. FY 2000 -2001 - records in Smith Systems Software, no printouts available and the software is offline.													
6. Concession Fees shown in time period of purchase, not when received.													
7. Income/Round: Income does not include Star Memberships; Rounds includes Rounds Played and Tournament Rounds.													
8. Miscellaneous Income includes: Cart fee, Handicap Service, Leagues, expired Gift Certificates, Miscellaneous merchandise and Junior Camp.													
9. As of April, 2016, Leagues are accounted for in Rounds played and in Green Fees.													
10. FY 2016-2017 - Line Item added: Club Rental.													
11. Abbreviations: W-weather RO-rain out CM-course maintenance TT-temporary tees H-holiday													
12. Miscellaneous Income changed to Miscellaneous Fees FY 2016-2017 per Finance.													

CITY OF JERSEY VILLAGE, TEXAS
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSET
GOLF COURSE FUND
October 31, 2018
Fiscal Year October 1, 2017 thru September 30, 2018
Unaudited

	October 2018	FISCAL YEAR TO DATE
OPERATING REVENUES		
Charges for Services	109,820	109,820
Total Operating Revenue	<u>\$109,820</u>	<u>\$109,820</u>
OPERATING EXPENSES		
Personal services	67,081	67,081
Supplies	4,626	4,626
Repairs and Maintenance	2,680	2,680
Contractual Services	21,860	21,860
Other	24,475	24,475
Depreciation	27,791	27,791
Total Operating Expenses	<u>\$148,513</u>	<u>\$148,513</u>
Operating Income (Loss)	<u>(\$38,693)</u>	<u>(\$38,693)</u>
NON OPERATING REVENUES		
Interest and investment revenue	727	727
Sales of Fixed Assets	0	0
	<u>\$727</u>	<u>\$727</u>
Total non operating revenue (expenses)	\$727	\$727
Income (loss) before contributions and transfers		
Transfers In	0	0
Transfers out	0	0
Change in net assets	(\$37,966)	(\$37,966)
Total net assets beginning of the year		\$2,277,024
Total net assets end of the year**		\$2,239,058 **

** These are preliminary non-audited numbers

Golf Course Fund
For the period ended October 31, 2018

	Adopted Budget	Current Budget	YTD Actual	% of Actual compared to Budget	Projections
Revenue					
Fees & Charge for Services	1,310,000.00	1,310,000.00	109,819.78	8.38%	1,380,234.47
Interest Earned	7,000.00	7,000.00	727.49	10.39%	8,032.15
Interfund Activity	634,067.00	634,067.00	-	0.00%	403,071.00
Miscellaneous Revenue	7,500.00	7,500.00	-	100.00%	10,000.00
Other Agency Revenue	-	-	-	0.00%	-
Total Revenue	<u>1,958,567.00</u>	<u>1,958,567.00</u>	<u>110,547.27</u>	<u>5.64%</u>	<u>1,801,337.62</u>
Expenditures					
Club House	713,308.00	713,308.00	63,270.15	8.87%	713,308.00
Course Maintenance	926,875.00	926,875.00	58,542.69	6.32%	926,875.00
Building Maintenance	46,500.00	46,500.00	1,333.60	2.87%	46,500.00
Capital Improvement	143,000.00	143,000.00	-	0.00%	143,000.00
Equipment Maintenance	128,884.00	128,884.00	5,926.89	4.60%	128,884.00
Total Expenditures	<u>1,958,567.00</u>	<u>1,958,567.00</u>	<u>129,073.33</u>	<u>6.59%</u>	<u>1,958,567.00</u>

Jersey Meadow Golf Course

Social Media Summary Report

November 2018

Statistics are for the month of October 2018

Facebook



Page Likes	New Likes	Posts	Page Reach	Page Engagement
524	7	54	15,602	1,194
Prior Year				
		22	25,262	
New Reviews	Avg. Rating	Total Reviews	Total Rating	
1	0	54	3.9	

Twitter



Followers	New Followers	Tweets	Impressions	Profile Visits
37	0	2	561	15
Prior Year				
28	0	14	941	18

Yelp



New Reviews	Avg. Rating	Total Reviews	Total Rating
1	4	10	3.5
Prior Year			
0	0	7	3

Golf Advisors



New Reviews	Avg. Rating	Total Reviews	Total Rating
1	3	186	3.6
Prior Year			
3	4.3	124	3.5

Trip Advisors



New Reviews	Avg. Rating	Total Reviews	Total Rating
0	0	6	4
Prior Year			
0	0	5	4

Google



New Reviews	Avg. Rating	Total Reviews	Total Rating
10	2.50	107	3.9
Prior Year			
3	3.60	43	4

City of Jersey Village
Parks and Recreation Department

TO: Mayor and City Council
CC: Austin Bleess, City Manager
FROM: Jason Alfaro, Parks & Recreation Director
DATE: November 13, 2018
SUBJECT: Parks and Recreation Department Update

Golf Course:

Financial Report - For the month of October, the course received \$65,328 in green fees, and \$17,318 in tournament fees. According to the monthly report the course had 2,389 rounds of golf and 582 rounds of tournament play. The average income received per round is \$37.45. There were three (3) days the course was closed, or closed early due to weather, and seven (7) days that the weather affected play. Merchandise sales for the month totaled \$15,603.

Maintenance/Pro Shop Report – The course maintenance staff has continued our turf management program and they have been spraying our greens with fungicides, insecticides and fertilizers. We continue to take the rain days as an opportunity to clean up the maintenance facility grounds and the old tennis court area. We are continuing to reorganize the maintenance facility and have continued to inventory of our irrigation parts and chemicals. Staff has been gathering information for future sand trap renovations and are working on a date to start that project.

We had our final visit from the USGA this month and everything went very well. In the spring of this year we paid for two site visits from a USGA representative and were provided reports for each visit. This was the final visit from that purchase and through discussions with the USGA feel that the course is continuing on the correct path. He mentioned noticeable changes in the course since his last visit this summer. We should be receiving his report within the next week or two.

Our pro shop staff has been busy this month as well. We have had multiple tournaments scheduled and had many that were either postponed or cancelled due to the weather. We've had multiple meetings with our concessionaire and we plan on starting themed days in the very near future, examples such as taco Tuesday, thirsty Thursday, etc. The Backyard Grill will stay open during the winter months (from November to April) until 7pm. This time will change during our summer months as well, with the restaurant staying open until 9pm or later.

Staff met with PGAL to discuss the clubhouse/convention center layout. We made very minor adjustments to the layout and have started to focus on exterior materials to be used during the construction phase. PGAL has a tentative construction schedule that we will include during our next council update.

Parks and Recreation:

Parks – Staff has been busy with landscape maintenance throughout the city and parks system. We have three vacancies in parks maintenance and we are continuing to search for a qualified candidate. We have received the bucket truck and it is currently being inspected prior to it being placed into operation. We will start installing new “winter” flowers in the planter beds and will continue training staff on proper tree trimming techniques.

Parks Projects:

Dog Park – Over this past month staff met with our engineer and discussed services that are requested by the county in order to continue to move the project forward. The quotes for services are extremely high and staff felt that we needed to relook at our location options. An agenda item will be presented in the November meeting to discuss a new location.

Gateway Signage – Clark Condon has been working on a schedule for the signage design and construction. We will be meeting with them during the month of November to discuss site locations.

Recreation – We had a great Fall Frolic and Trunk or Treat event at Clark Henry Park. This year we partnered with the Post Elementary PTO. We continuously had 150 – 200 people at the event with roughly 400 – 500 people throughout the duration of the event. Both the city and school were excited about the turnout and positive feedback we received, and we are looking forward to partnering again next year for an even larger event. October Farmer’s Market went well, with roughly 35 vendors in attendance. The recreation and events committee is gearing up for our holiday in the village event. The event will be held on Sunday, December 2nd from 12pm to 3pm at the Civic Center.

Facility Maintenance:

The facilities department has been busy with maintenance requests and wrapping up a few ongoing projects. Some of our maintenance requests require new electrical fixtures. As the old fixtures break we are replacing with LED fixtures and lights. This will help us with energy efficiency and will help reduce our overall utility costs.

The police department’s fire suppression system replacement project was approved and will be completed by mid-November. The remote door access project is underway and all exterior doors to the Fire Department and Police Department have been completed. City Hall is the final facility and will be completed by the end of November. The entire city staff has been issued new ID cards which will allow them access into certain facilities.

Address	Violation	Red Tag	Letter Mailed	Date	Abated Within Time Required
16313 Jersey	Yard/Lot Maintenance	x		10/1/18	y
16201 Acapulco	Trash/Recycling/Yard Waste at curb too early	x		10/1/18	y
16210 Jersey	Yard/Lot Maintenance	x		10/1/18	n
16306 Colwyn	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/1/18	y
16217 Crawford	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/2/18	y
15713 Sierra	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/2/18	y
0 Crawford	No Solicitors Permit	x		10/2/18	y
16210 Jersey	Yard/Lot Maintenance		x	10/3/18	y
16510 Cornwall	Dog - At Large	x		10/3/18	n
16237 Congo	Tree clearance at street/sidewalk		x	10/3/18	n
16234 Singapore	Tree clearance at street/sidewalk		x	10/3/18	y
15622 Jersey	Address not visible		x	10/4/18	n
15421 Leeds	Yard/Lot Maintenance	x		10/4/18	n
15013 Lakeview	Tree clearance at street/sidewalk		x	10/4/18	y
25 Oakmont Ct	Trash/Recycling/Yard Waste at curb too early	x		10/4/18	y
16425 Jersey	Tree clearance at street/sidewalk		x	10/5/18	n
16010 Country Club	Obstructing use of sidewalk		x	10/5/18	y
8633 Wyndham Vllge	Yard/Lot Maintenance		x	10/5/18	y
15109 Lakeview	Dog - At Large		x	10/8/18	y
15326 Jersey	Yard/Lot Maintenance	x		10/8/18	y
15814 Jersey	Trash/Recycling/Yard Waste at curb too early	x		10/8/18	y
15601 Singapore	No building permit		x	10/9/18	y

15809 Elwood	Boats/Jet Ski		x	10/9/18	y
15313 Mauna Loa	Signs - In City ROW	x		10/9/18	y
15325 Mauna Loa	Signs - In City ROW	x		10/9/18	y
15514 Congo	Tree clearance at street/sidewalk		x	10/10/18	y
15422 Congo	Tree clearance at street/sidewalk		x	10/10/18	y
15405 Jersey	Trash/Recycling/Yard Waste at curb too early	x		10/10/18	y
16005 Jersey	Trash/Recycling/Yard Waste at curb too early	x		10/10/18	y
16425 Jersey	Tree clearance at street/sidewalk		x	10/11/18	y
15913 Acapulco	Tree/Stump/Shurb - Dead to remove		x	10/11/18	n
0 Hillcrest	Illegal dumping	x		10/11/18	y
16105 Jersey	Trash/Recycling/Yard Waste at curb too early	x		10/11/18	y
16230 Tahoe	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/12/18	y
15421 Leeds	Yard/Lot Maintenance		x	10/12/18	n
26 Pebble Beach	Signs - In City ROW	x		10/12/18	y
37 Pebble Beach	Signs - In City ROW	x		10/12/18	y
15506 Chichester	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/15/18	y
16534 Delozier	Trailer (Box/Gooseneck/Utility) parked-stored	x		10/15/18	n
16822 NW Frwy	Blight	x		10/15/18	y
15502 Chichester	Vehicle - Blight/Junk		x	10/16/18	p
15909 Jersey	Vehicle - Blight/Junk		x	10/16/18	p
16305 Lewis	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/16/18	y
16884 NW Frwy	Blight	x		10/16/18	y
16534 Delozier	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/17/18	y
16414 Delozier	Fence Maint. Required		x	10/17/18	y
15326 Clevedon	Tree clearance at street/sidewalk		x	10/17/18	n
8518 Argentina	Tree clearance at street/sidewalk		x	10/17/18	n
15805 Tahoe	RV - parked/stored over 7 days		x	10/18/18	y

15109 Lakeview	Dog/Pet - Unregistered		x	10/18/18	y
8406 Argentina	Tree clearance at street/sidewalk		x	10/18/18	y
8014 Argentina	Tree clearance at street/sidewalk		x	10/18/18	n
8402 N. Tahoe	Trash/Recycling/Yard Waste at curb too early	x		10/18/18	y
8002 Argentina	Tree clearance at street/sidewalk		x	10/19/18	y
15801 Jersey	Trash/Recycling/Yard Waste at curb too late	x		10/19/18	y
15913 Jersey	Trash/Recycling/Yard Waste at curb too late	x		10/19/18	y
16002 St John Ct	Dog/Pet - Unregistered		x	10/22/18	n
15301 Mauna Loa	Tree clearance at street/sidewalk		x	10/22/18	y
15302 Ashburton	Tree clearance at street/sidewalk		x	10/22/18	n
16575 Village	Blight	x		10/22/18	y
15310 Philippine	Tree clearance at street/sidewalk		x	10/24/18	y
16510 Cornwall	Dog/Pet - Unregistered		x 2nd	10/24/18	y
15622 Jersey	Address not visible		x	10/24/18	n
12551 Steepleway	Signs - In City ROW	x		10/24/18	y
88 Cherry Hills	Signs - In City ROW	x		10/25/18	y
16237 Congo	Tree clearance at street/sidewalk		x 2nd	10/25/18	y
16218 Acapulco	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/25/18	y
15601 Congo	Trash/Recycling/Yard Waste at curb too late	x		10/25/18	y
16513 Cornwall	Trailer (Box/Gooseneck/Utility) parked-stored		x	10/26/18	y
16401 Wall	No Dumpster permit	x		10/26/18	y
16005 Juneau	Yard/Lot Maintenance	x		10/26/18	n
16305 Capri	No building permit	x		10/26/18	y
15414 Shanghai	Trash/Recycling/Yard Waste at curb too late	x		10/29/18	y
8607 Kari Ct	Signs - General	x		10/29/18	y
15918 Jersey	Signs - In City ROW	x		10/29/18	y
15805 Tahoe	RV - parked/stored over 7 days	x		10/30/18	y

City of Jersey Village

Social Media Summary Report

November 2018

Statistics are for the month of October 2018

Facebook



Current Year				
Page Likes	New Likes	Posts	Page Reach	Page Engagement
1,486	33	77	16,629	2,056
Prior Year				
		57	63,000	1,469

Twitter



Followers	New Followers	Tweets	Impressions	Profile Visits
231	-1	106	9,662	97
Prior Year				
		41	4,086	42

Constant Contact



Campaigns	Emails	Open Rate	Click Through Rate
0	0	0%	0%
Prior Year			
1	702	51%	4%
		Benchmark Open Rate	Benchmark Click Through Rate
		24%	9%

Benchmark metric is provided by Constant Contact comparing us to other Governmental users of their services

Nextdoor



Posts	Thanks	Impressions
6	51	4,961

YouTube



Live Views	Recorded Views	Subscribers
14	94	33

Instagram



Followers	Posts	Impressions
0	46	2,296

MINUTES OF THE REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, HELD ON OCTOBER 15, 2018 AT 7:00 P.M. IN THE CIVIC CENTER, 16327 LAKEVIEW, JERSEY VILLAGE, TEXAS.

A. CALL TO ORDER AND ANNOUNCE A QUORUM IS PRESENT

The meeting was called to order by Mayor Ray at 7:00 p.m. with the following present:

Mayor, Justin Ray
Council Member, Andrew Mitcham
Council Member, Greg Holden
Council Member, Bobby Warren
Council Member, James Singleton
Council Member, Gary Wubbenhorst

City Manager, Austin Bleess
City Attorney, Charles Williams
City Secretary, Lorri Coody

Staff in attendance: Eric Foerster, Chief of Police; Mark Bitz, Fire Chief; Isabel Kato, Finance Director; Kevin T. Hagerich, Director of Public Works; and Jason Alfaro, Director of Parks and Recreation.

City Attorney Leah Hayes was not present at this meeting.

B. INVOCATION AND PLEDGE OF ALLEGIANCE

- 1. Prayer by: Jeremy E. Ray American Legion Post 324 Chaplain.**
- 2. Pledge by: Stefanie Otto, Commander, Jeremy E. Ray American Legion Post 324.**

C. PRESENTATIONS

- 1. Presentation of Police Department Employee of the Third Quarter Award – by Stefanie Otto, Commander of the Jeremy E. Ray American Legion Post 324.**

Stefanie Otto, Commander of the Jeremy E. Ray American Legion Post #324, along with Mayor Ray, presented the Police Department Employee of the Third Quarter award to Detective Sgt. Devron Limerick.

- 2. Presentation of Employee of the Month September and October 2018.**

The Employee of the Month Program was developed to encourage recognition of Jersey Village employees who show exemplary individual achievement, contribution, and performance in their jobs. These individuals consistently exhibit a positive and supportive attitude and make contributions beyond the usual expectations of their employment.

City Manager Austin Bleess presented the October employee of the month award to Ernesto Rios. The September award was not presented at this meeting.

D. JUVENILE CURFEW PUBLIC HEARING AND RELATED ITEMS

- 1. Review the City of Jersey Village Juvenile Curfew Ordinance's effects on the community and on problems the ordinance was intended to remedy.**

Eric Foerster, Chief of Police, introduced the item. Background information about the Juvenile Curfew Ordinance is as follows: The City of Jersey Village, Texas initially passed its Curfew Ordinance on November 20, 1995 with Ordinance No. 1995-20, which added Chapter 42, Article III, Division 3, entitled "Curfew" to the Code of Ordinances. This Chapter imposes curfew hours for minors and provides certain exceptions, rules, and

REGULAR MEETING OF THE CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS – OCTOBER 15, 2018

regulations for enforcement. The Ordinance was reenacted and continued on July 21, 2003 with the passage of Ordinance No. 2003-29; on October 19, 2009 with the passage of Ordinance No. 2009-51; on October 22, 2012 with the passage of Ordinance No. 2012-32, and on October 19, 2015 with the passage of Ordinance No. 2015-31.

The Texas Local Government Code requires a reexamination of the Curfew Ordinance every three (3) years to determine whether such provisions should be continued in effect, modified, or abolished.

To assist in the reexamination, Chief Eric Foerster gave a presentation concerning the ordinance's effects on the community and on the problems the ordinance was intended to remedy. It is staffs' recommendation that the current juvenile curfew ordinance continue in effect and remain as published and unchanged.

Chief Foerster told Council that before ruling on the continuance of the Juvenile Curfew Ordinance, Council must conduct two public hearings. The purpose of the hearings is to give interested parties the right to appear and be heard on the need to continue the City of Jersey Village's Juvenile Curfew Ordinance.

In completing the presentation, Chief Foerster answered the following questions from City Council:

Question: The police department has made many contacts with juveniles, but there have not been many citations issued. Why?

Answer: Contacts with juveniles can be made for any number of reasons, including traffic stops, accidents, or calls to homes. Most contacts do not warrant the issuance of citations.

Question: What kind of complaints has the department received concerning interactions with juveniles?

Answer: During the past eight (8) years, the department has received only one (1) complaint regarding a juvenile stop on Lakeview. The issue with the stop was training related. This training issue has been corrected.

Question: What is the purpose of the juvenile ordinance?

Answer: The juvenile ordinance is similar to a park ordinance that limits after hours use to deter vandalism. This is the same approach for the juvenile ordinance in that it permits contact with juveniles in order to deter any criminal activity.

Question: When was the change for the daytime curfew implemented?

Answer: 2012

Council engaged in discussion about the drop in burglaries as outlined in the Chief's presentation. It was noted that the drop occurs prior to implementing the daytime curfew.

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Some members noted that while the truancy laws have been decriminalized, officers can still pick-up juveniles and take them back to school.

Council also discussed the over-all low crime rate. Some felt that this lower level has more to do with Chief Foerster's leadership than with the implementation of the day-time curfew for juveniles. In support thereof, Council Member Singleton gave statistics from other cities demonstrating that the curfew ordinance is not effective and may very well be an infringement upon the juvenile's rights.

There was concern among members that both public hearings were scheduled in this meeting. It was the consensus of Council that the second public hearing should be rescheduled to the November 19, 2018 Regular Session City Council Meeting. Additionally, there was concern that the juvenile curfew ordinance will expire in moving the public hearing and not acting on the ordinance this evening.

Council engaged in discussion about the various tools that the juvenile curfew ordinance provides for law enforcement that are not available through other laws. Chief Foerster explained that the biggest difference is that the educational code provides the ability to pick-up juveniles based upon probable cause for a truant, but the curfew ordinance provides the backbone for stopping juveniles without the issues or requirements of being a truant. Therefore, in terms of crime prevention, the juvenile ordinance allows for juvenile stops without the truancy requirements.

Council then wondered if the juvenile curfew ordinance was unconstitutional. Chief Foerster told the Council that the Fifth Circuit Court of Appeals has sided with the curfew ordinance.

Some members felt that the curfew ordinance works well as currently written. In support thereof, it was noted that during the day the City has some 3,000 plus visitors reporting to schools in the City. Given these stats and the fact that our City is surrounded by the Houston metroplex, this law enforcement tool is important. Additionally, there is no evidence that this ordinance has been abused by the City's Police Department. It is a tool for the Police Department to do what is necessary to prevent criminal activity. Aside from the exceptions of home schooling, the tool is needed for effective policing.

Some members of Council offered a different perspective for the curfew ordinance in that it could be viewed as a protective blanket shielding juveniles from criminal predators. However, even under this perspective, there must be caution to prevent the protective measure from being too protective or smothering.

Council discussed in detail the standard for a stop, which is "reasonable suspicion." There was concern that this type of stop can be used to determine "probable cause." The discussion compared the truancy law to the juvenile curfew law in terms of stops/contacts with juveniles. Some members were concerned about the infringement of juvenile rights

REGULAR MEETING OF THE CITY COUNCIL
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in that juveniles are being stopped only to find out they are exempt from the curfew ordinance.

Mayor Ray summarized the issues discussed, stating two issues: (1) procedural in that the 2nd public hearing should be rescheduled; and (2) more information is needed in order to make a decision. Accordingly, he stated that the 2nd public hearing will be rescheduled until the November 19, 2018 Regular Session City Council meeting and he asked that Council Members inform staff of their concerns/questions in order that they will be answered at the November 19, 2018 Meeting.

2. Conduct first public hearing on the need to continue the City of Jersey Village Juvenile Curfew Ordinance.

Mayor Ray opened the first public hearing on the need to continue the City of Jersey Village Juvenile Curfew Ordinance at 7:50 p.m.

Nancy Yetter, 16121 Capri Drive, Jersey Village, Texas (713) 419-3609: Ms. Yetter supports the juvenile curfew ordinance as currently written. She stated that on numerous occasions she has witnessed students out and about during the day and believes that the curfew ordinance will help to inform parents when their children are not in school. Additionally, she believes that the school may not have sufficient officers to enforce the truancy laws and does not want to tie the hands of our officers concerning this ordinance.

Fred Ziehe, 8409 Hawaii Lane, Jersey Village, Texas (713) 870-4162: Mr. Ziehe supports the juvenile curfew ordinance as currently written. He believes that the curfew ordinance is a tool to find things that look out of place and not a way to infringe upon constitutional rights. It is a way to question juveniles out and about during school hours. He also told City Council that he noticed some posts to the Nextdoor website citing that large groups of students are leaving the school each morning and flooding the neighborhood. To verify, he called the school district and was told that a large number of students arrive for school each morning, but there is not a large group leaving the school. The district further explained that the schedule provides for late arrivals and early dismissals for students leaving at staggered times. Those leaving early are either picked-up or drive themselves. This is a group that can easily be learned by our Police Department. Mr. Ziehe then reviewed his opinion of the statistics presented in Chief Foerster's presentation. He believes that police are not stopping juveniles just to stop them, rather the juveniles are being stopped when things look out of place. He supports the curfew ordinance and the police having this tool.

Laurel Calkins, 16001 Wall Street, Jersey Village, Texas (713) 466-1122: Ms. Calkins expressed her concern for both of the public hearings being scheduled at the same time. She thanked Council for rescheduling the second public hearing for November 19, 2018.

John Baucum, 15325 Chichester, Jersey Village, Texas (713) 822-8405: Mr. Baucum does not support the juvenile day-time curfew ordinance. He feels that this ordinance

REGULAR MEETING OF THE CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS – OCTOBER 15, 2018

discriminates against juveniles that do not follow the public school schedule. He also supports having the second public hearing on another night in order to give more time for public comments. He provided statistics to support why he opposes the day-time curfew, stating that truancy is best handled by the School District. He wants the day-time portion of the curfew ordinance removed.

Rick Faircloth, 16010 Lakeview Drive, Jersey Village, Texas (713) 466-8065: Mr. Faircloth submitted a written statement to City Council opposing the day-time curfew. He told City Council if the day-time ordinance is upheld, we need to do a better job of educating juveniles and school officials about this ordinance.

With no one else signing up to speak, Mayor Ray closed the first public hearing at 8:04 p.m.

3. Conduct second public hearing on the need to continue the City of Jersey Village Juvenile Curfew Ordinance.

Mayor Ray stated that this item will be rescheduled to the November 19, 2018 Regular City Council Meeting in order that residents have additional time to make comments on the juvenile curfew ordinance.

4. Consider Ordinance No. 2018-19, continuing in effect Ordinance No. 1995-20, adopted on November 20, 1995, and codified as Chapter 42, Article III, Division 3, entitled “Curfew;” reflecting compliance with all requirements of state law and re-affirming the need to continue the curfew ordinance; and providing a penalty of an amount not less than \$50.00 nor more than \$500.00 for each day of violation of any provision hereof; making certain findings; repealing all ordinances or parts of ordinances inconsistent or in conflict herewith; providing for severability; and providing an effective date.

Council Member Mitcham moved to table this item until the November 19, 2018 City Council Meeting. Council Member Singleton seconded the motion. The vote follows:

Ayes: Council Members Singleton, Holden, Warren, Singleton, and Wubbenhorst
Nays: None

The motion carried.

E. BUDGET ITEMS

1. Discuss and consider approval of a motion to set the tax rate for debt service for tax year 2018.

Council Member Warren moved for approval of setting the Debt Service tax rate of \$0.126099 per \$100 value for the year 2018. Council Member Mitcham seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Singleton, and Wubbenhorst

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Nays: None

The motion carried.

2. Discuss and consider approval of a motion to set the tax rate for maintenance and operation for tax year 2018.

Council Member Mitcham moved to approve setting the Maintenance and Operation tax rate of \$0.616401 per \$100 value for the year 2018. Council Member Warren seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Singleton, and Wubbenhorst

Nays: None

The motion carried.

3. Consider Ordinance No. 2018-20, providing for the levy and collection of ad valorem taxes by the City of Jersey Village, Texas, for the year 2018.

With no discussion on the item, Council Member Mitcham moved to approve Ordinance No. 2018-20, providing for the levy and collection of ad valorem taxes by the City of Jersey Village, Texas, for the year 2018; providing for the date on which such taxes shall be due and payable; and providing for penalty and interest on all taxes not timely paid. He further moved that property taxes be increased by the adoption of a tax rate of .7425, which is effectively a 1.41 percent increase in the tax rate. Council Member Warren seconded the motion. The record vote follows:

Council Member Mitcham:	Aye	Council Member Singleton:	Aye
Council Member Holden:	Aye	Council Member Wubbenhorst:	Aye
Council Member Warren:	Aye		

Mayor Ray, although present, did not vote.

The motion carried.

ORDINANCE NO. 2018-20

AN ORDINANCE PROVIDING FOR THE LEVY AND COLLECTION OF AD VALOREM TAXES BY THE CITY OF JERSEY VILLAGE, TEXAS, FOR THE YEAR 2018; PROVIDING FOR THE DATE ON WHICH SUCH TAXES SHALL BE DUE AND PAYABLE; PROVIDING FOR PENALTY AND INTEREST ON ALL TAXES NOT TIMELY PAID; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES INCONSISTENT OR IN CONFLICT HEREWITH; AND PROVIDING FOR SEVERABILITY.

F. CITIZENS COMMENTS

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Citizens who have signed a card and wish to speak to the City Council will be heard at this time. In compliance with the Texas Open Meetings Act, unless the subject matter of the comment is on the agenda, the City staff and City Council Members are prevented from discussing the subject and may respond only with statements of factual information or existing policy. Citizens are limited to five (5) minutes for their comments to the City Council.

Bruce Bowden, 16325 Lewis Street, Jersey Village, Texas (713) 410-9766: Mr. Bowden spoke to City Council about the proposed tax rate. He told City Council that while they have not increased the rate for many years, over the past four (4) years he has continuously paid more taxes. He complained that City workers drive around in trucks without working and it takes five (5) employees to pull weeds. He wants his taxes reduced. He also complained about the two (2) way traffic on the bridge at the Golf Course.

Mark Maloy, 7803 Hamilton Circle, Jersey Village, Texas (713) 553-8625: Mr. Maloy spoke “stockpiling of City revenues.” He gave information about how this “stockpiling” is happening in Jersey Village. He gave background information to support his position and complained about the spending of these “stockpiled” revenues on the recent land purchase and on the City’s Golf Course.

John Baucum, 15325 Chichester, Jersey Village, Texas (713) 822-8405: Mr. Baucum spoke in favor of increasing the homestead exemption from the current eight (8) percent to twenty (20) percent. He believes that the impact will only be \$500,000, but it will provide tax relief. Now is the time to provide this relief and still have the dollars needed to fund CIP projects.

Jim Fields, 16413 St. Helier, Jersey Village, Texas (713) 206-1184: Mr. Fields passed on his turn to speak.

Nic Arteaga, 16118 Seattle, Jersey Village, Texas (281) 222-7723: Mr. Arteaga spoke against increasing the homestead exemption. He is opposed because the City currently has financial strength and this strength allows us to be prepared for emergencies and not have to depend upon the Federal and State governments for assistance. He also stated that the City has many projects planned that require funding and he mentioned that it has been awhile since the City has had a street project. He believes that instead of the homestead exemption, the \$500,000 could provide dollars for enhancing the City. He does not support changing the homestead exemption rate.

G. CITY MANAGER’S REPORT

City Manager Bless gave his monthly report as follows:

- 1. Monthly Fund Balance Report, Enterprise Funds Report, Governmental Funds Report, Property Tax Collection Report – August 2018, General Fund Budget Projections as of September 2018, Utility Fund Budget Projections – September 2018, and Quarterly Investment Report – September 2018.**
- 2. Open Records Requests – Non-Police**
- 3. Fire Departmental Report and Communication Division’s Monthly Report**
- 4. Police Activity Report, Warrant Report, Investigations/Calls for Service Report, Staffing/Recruitment Report, and Police Open Records Requests**

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5. **Municipal Court Collection Report, Municipal Court Activity Report, Municipal Court Courtroom Activity Report, Speeding and Stop Sign Citations within Residential Areas Report, and Court Proceeds Comparison Report.**
6. **Public Works Departmental Report and Construction and Field Projects Update**
7. **Golf Course Monthly Report, Golf Course Financial Statement Report, Golf Course Budget Summary; Golf Course Social Media Summary Report, and Parks and Recreation Departmental Report**
8. **Report from Code Enforcement**
9. **City Social Media Summary Report**
10. **Officer Introductions – Issiac Gonzales and Tianna Arceneaux**

H. CONSENT AGENDA

The following items are considered routine in nature by the City Council and will be enacted with one motion and vote. There will not be separate discussion on these items unless requested by a Council Member, in which event the item will be removed from the Consent Agenda and considered by separate action.

1. **Consider approval of the Minutes for the Regular Session Meeting held on September 17, 2018, the Work Session Meetings held on September 17, 2018, and October 8, 2018, and the Special Session Meetings held on October 1, 2018 and October 8, 2018.**
2. **Consider Resolution No. 2018-68, appointing Katherine Marie Chancia as a Municipal Court Judge of the City of Jersey Village for the unexpired term that began on January 1, 2018 and ends December 31, 2019.**

RESOLUTION NO. 2018-68

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, APPOINTING KATHERINE MARIE CHANCIA AS A MUNICIPAL COURT JUDGE OF THE CITY OF JERSEY VILLAGE FOR THE UNEXPIRED TERM THAT BEGAN ON JANUARY 1, 2018 AND ENDS DECEMBER 31, 2019.

3. **Consider Resolution No. 2018-69, authorizing the City Manager to provide Harris County and Tetra Tech with a letter of intent, indicating that the City of Jersey Village will participate in the current All Hazard Mitigation Planning Process and will provide necessary support and information to Harris County and Tetra Tech during the 2018-2019 planning update.**

RESOLUTION NO. 2018-69

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, AUTHORIZING THE CITY MANAGER TO PROVIDE HARRIS COUNTY AND TETRA TECH WITH A LETTER OF INTENT, INDICATING THAT THE CITY OF JERSEY VILLAGE WILL PARTICIPATE IN THE CURRENT ALL HAZARD MITIGATION PLANNING PROCESS AND WILL PROVIDE NECESSARY SUPPORT

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AND INFORMATION TO HARRIS COUNTY AND TETRA TECH DURING THE 2018-2019 PLANNING UPDATE.

4. **Consider Resolution No. 2018-70, allowing members of the governing body for the City of Jersey Village to serve as volunteers for an organization that protects the health, safety, or welfare of the municipality.**

RESOLUTION NO. 2018-70

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, ALLOWING MEMBERS OF THE GOVERNING BODY FOR THE CITY OF JERSEY VILLAGE TO SERVE AS VOLUNTEERS FOR AN ORGANIZATION THAT PROTECTS THE HEALTH, SAFETY, OR WELFARE OF THE MUNICIPALITY.

Council Member Mitcham moved to approve items 1 through 4 on the consent agenda. Council Member Wubbenhorst seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Singleton, and Wubbenhorst

Nays: None

The motion carried.

I. REGULAR AGENDA

1. **Consider Ordinance No. 2018-21, amending the Code of Ordinances of the City of Jersey Village, Texas at Chapter 62 Taxation, Article I. In General, Section 62-6 to increase the residential homestead exemption; providing for severability; and providing for repeal.**

Bobby Warren, Council Member, introduced the item. He told City Council that his proposed Ordinance would increase the residential homestead exemption from 8% to 20%.

It is important to provide some history concerning property taxes in Jersey Village to better understand why this is the right time to provide homeowners with a tax break. While the current tax rate of 74 and a quarter cents per \$100 of taxable property value has been in place now for at least 11 years, the value of properties in the City have risen significantly during that time. As a result, property tax revenues have skyrocketed.

The last time Council increased the homestead exemption was 2003, when it was raised from 4% to the current 8% exemption. At that time, the tax rate was 67 and one-half cents per \$100 of taxable property value. Property tax revenue at that time was \$4.2 million. In 2017 dollars, that would be approximately \$5.6 million. During the 2016-2017 fiscal year, the City collected over \$8 million in property taxes alone. That is a 42.8 % increase when accounting for inflation.

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Sales taxes have been no different. In 2003 the City collected nearly \$2.7 million in sales taxes, which would be over \$3.5 million in 2017 dollars. For the 2016-2017 fiscal year, the City collected \$4.26 million. That is a 21.7% increase when accounting for inflation.

This has not been a slow climb to reach this point, and homeowners have taken the hardest hit recently. Looking solely at single-family residences, the average home in Jersey Village has seen their property tax bill from the City rise from an inflation adjusted \$1,415 in 2013 to \$1,767 in 2017. That is a nearly a 25% increase in taxes collected by the City in just four years.

In 2015 when I first raised this issue as a citizen, I was reassured by multiple members of Council, many of whom are now my colleagues, that this was a temporary increase that was made necessary by the likely dip in sales tax revenues expected due to the disruption of businesses along Highway 290 during construction. Rather than witness a decrease in our sales tax base, however, we have seen a steady increase over time with an additional \$1.3 million in annual sales tax revenues collected by the City in 2017 over 2015. For calendar year 2018, the Texas Comptroller has reported paying over \$3.9 million to the City's general fund, which represents a nearly 5% increase in sales tax revenues compared to this time last year. That is phenomenal growth, and all signs are that it is sustainable.

Moreover, we recently completed the redemption of Certificates of Obligation issued to finance movement of utilities and easements related to construction on Highway 290. By paying back this debt early, we have saved money on interest and reduced our annual debt service payments by over \$833,000 from last year.

Most of these facts should be sources of pride for this City Council. Steadily increasing property values and sales tax revenues are all signs of a City that is on the rise, well managed, business friendly and clearly a community where people want to live.

It is time, however, for us to recognize that the windfall we received in 2015 was not intended to be permanent. Construction on U.S. Highway 290 in Jersey Village is substantially complete. Our sales tax revenue is clearly in no danger of evaporating anytime soon. If anything, in this thriving economy, it is likely to grow at an increasing rate.

The increase in the residential homestead exemption would cause only a modest impact to our revenues. City staff estimates that it would cost us \$550,000 per year to start and would not impact the budget until 2020. That is approximately 3% of the total expenditures budgeted for this fiscal year. It would, however, reduce the tax bill for the typical homeowner by 13%. That would put \$250 back into the pockets of the average household in Jersey Village. That may not seem like a lot, but I am willing to bet that there are many families in Jersey Village for whom a \$250 annual savings could be put to pretty good use.

Some have questioned whether this proposal would in any way impact the ability of the City to implement its current Capital Improvement Plan. After looking at our revenues and

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expenses, including those proposed capital investments, it is clear that none of these projects would be placed in jeopardy. Using a conservative assumption of a 1% annual increase in property tax revenues, 3% annual increases in sales tax revenues and 3% annual increases in operating expenses, we could complete our planned capital investments in a timely manner while not touching our 90-day reserve. Before you point out that council policy is to maintain a 150-day reserve, that is not actually true. A review of the language of the 2007 resolution, which created the facilities reserve balance shows that the 150-day operating level was merely used as a trigger to move funds into the facilities reserve balance. It does not create a new general fund reserve level, which remains at 90 days, which is consistent with Governmental Accounting Standards Board recommendations.

Finally, let's discuss the elephant in the room. Or, more appropriately, the elephants in Austin. Our own representatives in the legislature, Senator Paul Bettencourt and Representative Gary Elkins have both sought statewide caps on municipal property tax revenues. Earlier this year, Governor Greg Abbott endorsed the concept, calling for a 2.5% cap on property tax revenue growth requiring approval of two-thirds of voters to override that cap. I disagree with their approach, not in substance, but on principle. I believe that Jersey Village has a right to govern itself with minimal interference from Austin the same way that Texas has a right to govern itself with minimal interference from Washington, D.C. But, based on the numbers I cited earlier, we have done little to dissuade them that their proposal is not necessary.

And yet, despite their best efforts over the last several sessions, they have been unsuccessful in imposing a cap. Based on the activities in Austin, it is likely that if any proposal is passed and placed on the governor's desk, it's not likely to be as stringent as Gov. Abbott's proposal. That said, if a property tax revenue cap is imposed, we will manage just fine whether we pass my proposed ordinance tonight or not. If a true emergency arises which requires the approval of the voters to override a cap, I have the utmost faith in my neighbors to make the right decision.

I know that some of my colleagues on Council may be inclined to vote against this proposal out of an abundance of caution – a mistaken belief that our reserves and our revenues aren't stable enough to give homeowners their first tax break in 15 years. I could not possibly disagree more. All revenue streams have been on an upward trend for years now and we have reduced our debt payments. If we are not on solid enough footing to provide a tax break now, I fail to see what conditions would be necessary before we will act to stem the tide of rising property tax bills.

In completing the introduction, Council engaged in discussion on the item. Some members favored the homestead exemption increase, but wondered why the decision is being discussed tonight given such an increase affects the 2019-2020 budget year and will not go into effect until the 2019 tax year. Typically talks that will affect the next budget year are addressed during the July budget discussions.

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Council Member Warren explained that there have been many changes since May 2018 when this topic was initially discussed. It is those changes that encourage discussion of this topic at this time. When we see progress made with tax revenues and sales tax increases growing, then you couple that with Argos USA moving into Jersey Village, now is the time to have these discussions.

Some felt that with Council Member Warren claiming his statistics were conservative, it is also being conservative to wait until the budget discussions in July to move on this issue.

CIP projects and funds were discussed by the Council. Some felt that regardless of the exemption increase, the CIP pace presently underway cannot continue, and the resulting exemption of \$500,000 per year will not affect CIP projects.

Some members felt that we had budget discussion on this topic during the 2018-2019 budget talks. At that time it was decided that it would be fiscally responsible to wait and it would be prudent at this time to table the discussions until the 2019-2020 budget discussions when all the information is at hand and can be reviewed and discussed.

Council Member Warren explained why he agreed to wait on addressing an increase to the homestead exemption back in May of this year. At that time, there was a focus to pay down debt more quickly, but later he learned that the City can only pay debt when it is callable and not before.

Some members felt that in order to pay down debt there must be cash reserves. Cash reserves allow the City to do projects on a pay as you go basis. Having cash reserves is having financial flexibility. Residents have not been overtaxed. The reserves are in place because Council has underperformed in that CIP projects have not been scheduled and approved. We have a surplus because of what we have not done. With this in mind, the proper time to look at an increase in the homestead exemption is during the budget process.

Council Member Warren believes that the City has an excessive fund balance, but also agrees that we have many projects that need to be accomplished. However, we have waited for some time to reduce property taxes. In response, some Members agreed/supported an increase in the homestead exemption, but felt it would be better to wait until January or February 2019 in order to learn the results of current unknowns that will play a part in the decision making.

Mayor Ray stated that the City of Jersey Village provides residents with a high level of service. This comes at a cost. It is up to City Council to continue to provide the level that residents want. Changing the exemption is a big decision and needs much review and making such a decision this evening could be problematic. It is not clear that we will have the revenues necessary to complete the projects that need to be done until more information is available. As mentioned during the Citizens' Comment section of this agenda, it has been quite some time since the City has scheduled street improvements because such projects have been delayed due to flood mitigation projects. Having reserves allows the

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City to address things as they come up. With this in mind, the Mayor proposed that discussions be continues in advance of the 2019-2020 budget discussion once the City has more information about:

1. The outcome of the grants that have been applied for by the City;
2. The Jones Road Economic Development Project;
3. Argos USA sales tax revenues;
4. Needed Street repairs;
5. Flood mitigation; and
6. Facility repairs.

All of this Information should be evaluated before a decision can be made concerning an increase to the homestead exemption.

Discussion was had concerning the scheduling of a work session on the third Monday in January, which included the scope for this meeting. It was the consensus of City Council that each member will send a request to the City Manager outlining the information they will need to review in order to make this decision.

With no further discussion on the matter, Council Member Warren moved to table this item until the February 2019 Regular Session City Council Meeting. Council Member Singleton seconded the motion. The vote follows:

Ayes: Council Members Warren and Singleton.

Nays: Council Members Mitcham, Holden, and Wubbenhorst

The motion failed.

ORDINANCE NO. 2018-21 – NO ACTION TAKEN

AN ORDINANCE OF THE CITY OF JERSEY VILLAGE, TEXAS, AMENDING THE CODE OF ORDINANCES OF THE CITY OF JERSEY VILLAGE, TEXAS AT CHAPTER 62 TAXATION, ARTICLE I. IN GENERAL, SECTION 62-6 TO INCREASE THE RESIDENTIAL HOMESTEAD EXEMPTION; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR REPEAL.

2. **Consider Ordinance No. 2018-22, amending the Code of Ordinances of the City Of Jersey Village, Texas, at Chapter 18, Businesses, Article II, Sexually Oriented Commercial Enterprises, Division I, Generally, Section 18-31, to provide updated definitions; providing a severability clause; providing for repeal; providing a penalty as provided by Section 18-32 of the code; and providing an effective date.**

Christian Somers, Building Official, introduced the item. He told City Council that certain amendments to Chapter 18, Businesses, of the Code of Ordinances of the City of Jersey Village, Texas are necessary to update definitions regarding sexually oriented commercial enterprises. This item is to consider these amendments.

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With limited discussion on the matter, Council Member Singleton moved to approve Ordinance No. 2018-22, amending the Code of Ordinances of the City Of Jersey Village, Texas, at Chapter 18, Businesses, Article II, Sexually Oriented Commercial Enterprises, Division I, Generally, Section 18-31, to provide updated definitions; providing a severability clause; providing for repeal; providing a penalty as provided by Section 18-32 of the code; and providing an effective date. Council Member Warren seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Singleton, and Wubbenhorst

Nays: None

The motion carried.

ORDINANCE NO. 2018-22

AN ORDINANCE AMENDING THE CODE OF ORDINANCES OF THE CITY OF JERSEY VILLAGE, TEXAS, AT CHAPTER 18, BUSINESSES, ARTICLE II, SEXUALLY ORIENTED COMMERCIAL ENTERPRISES, DIVISION I, GENERALLY, SECTION 18-31, TO PROVIDE UPDATED DEFINITIONS; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR REPEAL; PROVIDING A PENALTY AS PROVIDED BY SECTION 18-32 OF THE CODE; AND PROVIDING AN EFFECTIVE DATE.

- 3. Consider Resolution No. 2018-71, authorizing the City Manager to enter into a contract with Clark Condon for the design and construction management of the gateway and wayfinding signs.**

Jason Alfaro, Director of Parks and Recreation, introduced the item. Background information is as follows: Last month the City Council authorized the City Manager to negotiate a contract with Clark Condon for the design, bidding, and construction administration of the gateway signage. This project is one of the main items identified in the 2016 Comprehensive Plan.

In our meeting with Clark Condon, we discussed several options for the best way to move forward. Since there are eight (8) gateway entrances and five (5) marquee signs, not including what may be created as part of the Jones Road Crossing, Clark Condon and Staff felt it would be good to get the bulk of the survey work and agreements with the County and Harris County Toll Road Authority (HCTRA) done at the start of the project. That way if we run into issues that need to be fixed we can move to the construction of a gateway at a different location.

The proposed contract with Clark Condon has up to \$200,000 for the preliminary design, design development construction documents, bidding, and construction administration. This is for the first round of signs. The second round, tentatively schedule for FY20 would

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require much less of this preliminary design and design development work, as it would already be completed.

Right now it is estimated we will be out to bid on this project in May. All of the bids would come back to Council for approval before the work is done, as required. Construction is estimated to begin in July.

Council engaged in discussion. There was concern that engaging this firm may not be the best decision for the City in that they initially charged the City \$60,000 for the Gateway and Wayfinding Master Plan and now there is additional expense for the design of the work. It was felt that perhaps the sign design work should have been included during the initial work performed by this company. Some felt that the bid for this work may not be competitive. There was also concern about the construction costs for this project.

In response, the Consultant from Clark Condon explained the difference between the work done on the Master Plan and the bulk of the work needed for this project. The bidding for the construction project will be done by the competitive bidding process, which will focus on bringing to the City Council recommendations of three (3) different contractors. The bids will be tabulated and presented for the Council’s review.

City Manager Bless explained that the scope of this project falls under the professional bidding process and not the competitive bidding process since it involves design/engineering work. Additionally, he told the Council that \$1 million was placed in this year’s budget for the design and construction work needed for this project, which is a project outlined in the City’s Comprehensive Plan.

With no further discussion on the matter, Council Member Wubbenhorst moved to approve Resolution No. 2018-71, authorizing the City Manager to enter into a contract with Clark Condon for the design and construction management of the gateway and wayfinding signs. Council Member Mitcham seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Singleton, and Wubbenhorst

Nays: None

The motion carried.

RESOLUTION NO. 2018-71

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH CLARK CONDON FOR THE DESIGN AND CONSTRUCTION MANAGEMENT OF THE GATEWAY AND WAYFINDING SIGNS.

- 4. Consider Resolution No. 2018-72, authorizing an agreement with Wells Fargo Bank, NA for depository services.

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Isabel Kato, Finance Director, introduced the item. Background information is as follows: The current depository agreement between the City and Wells Fargo Bank, NA, which was issued for a three-year period, with two extensions expires on October 28, 2018. A Request for Proposal for banking services was issued. Two banks responded with proposals.

A comparative review of costs, revenue, services, and financial ability as well as an evaluation of various aspects of the proposals was done on these two proposals. Included in the meeting packet is a summary of the information used in the review. Both banks presented complete responses to the City's request for proposal. On these proposals, Wells Fargo offered to reimburse the city for courier service, a feature most cost effectively obtained through a financial institution. The two banks that submitted the proposal are Frost Bank and Wells Fargo Bank, NA. The evaluations of these two bank's proposals rank Wells Fargo Bank, NA first and Frost Bank second.

With limited discussion on the matter, Council Member Warren moved to approve Resolution No. 2018-72, authorizing an agreement with Wells Fargo Bank, NA for depository services. Council Member Wubbenhorst seconded the motion. The vote follows:

Ayes: Council Members Mitcham, Holden, Warren, Singleton, and Wubbenhorst

Nays: None

The motion carried.

RESOLUTION NO. 2018-72

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, AUTHORIZING A CONTRACT WITH WELLS FARGO BANK, NA FOR DEPOSITORY SERVICES.

J. MAYOR AND COUNCIL COMMENTS

Pursuant to Texas Government Code § 551.0415, City Council Members and City staff may make a reports about items of community interest during a meeting of the governing body without having given notice of the report. Items of community interest include:

- Expressions of thanks, congratulations, or condolence;
- Information regarding holiday schedules;
- An honorary or salutory recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutory recognition for purposes of this subdivision;
- A reminder about an upcoming event organized or sponsored by the governing body;
- Information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality; and

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- Announcements involving an imminent threat to the public health and safety of people in the municipality that has arisen after the posting of the agenda.

Council Member Wubbenhorst: Council Member Wubbenhorst had no comments.

Council Member Singleton: Council Member Singleton thanked the Jersey Village Fire Department for their response to a recent fire in Jersey Village. He also thanked those attending the meeting and stated that he appreciates the Citizens' Comments. He reminded everyone of the upcoming Fall Frolic at Clark Henry Park.

Council Member Mitcham: Council Member Mitcham had no comments.

Council Member Holden: Council Member Holden had no comments.

Council Member Warren: Council Member Warren thanked the Jersey Village Fire Department for their work and he thanked everyone for attending the meeting.

Mayor Ray: Mayor Ray thanked the Cub Scout troop for coming to the meeting. He thanked Staff and City Council for their hard work and he thanked everyone for attending the meeting.

K. ADJOURN

There being no further business on the Agenda the meeting was adjourned at 9:20 p.m.

Lorri Coody, City Secretary



**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: G02

AGENDA SUBJECT: Consider Resolution No. 2018-73, receiving the Capital Improvements Advisory Committee's November 2018 Semiannual Progress Report.

Department/Prepared By: Lorri Coody, City Secretary **Date Submitted:** November 8, 2018

EXHIBITS: [Resolution No. 2018-73](#)
[Exhibit A](#) – CIAC Semiannual Progress Report

BACKGROUND INFORMATION:

The Capital Improvements Advisory Committee (CIAC) met on November 7, 2018 to discuss the growth rate, capital improvement projects completed, and impact fees collected and to review the capital improvements projects identified in the Capital Improvements Plan in order to compile their November Semiannual Report covering the last six (6) months of fiscal year 2017-2018.

This item is to receive the November 2018 Semiannual Progress Report prepared at the November 7, 2018 CIAC Meeting.

RECOMMENDED ACTION:

MOTION: To approve Resolution No. 2018-73, receiving the Capital Improvements Advisory Committee's November 2018 Semiannual Progress Report.

RESOLUTION NO. 2018-73

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, RECEIVING THE CAPITAL IMPROVEMENTS ADVISORY COMMITTEE'S NOVEMBER 2018 SEMIANNUAL PROGRESS REPORT.

* * * * *

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS:

THAT, the Capital Improvements Advisory Committee's November 2018 Semiannual Progress Report is hereby received. The report is attached hereto as "Exhibit A."

PASSED AND APPROVED this the 19th day of November, 2018.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary



EXHIBIT A

CITY OF JERSEY VILLAGE
CAPITAL IMPROVEMENTS ADVISORY COMMITTEE
SEMIANNUAL PROGRESS REPORT
November 7, 2018



**CITY OF JERSEY VILLAGE
CAPITAL IMPROVEMENTS ADVISORY COMMITTEE
SEMIANNUAL PROGRESS REPORT
November 7, 2018**

The Capital Improvements Advisory Committee has met in order to review current land use assumptions, capital improvements plan and impact fees imposed, in accordance with Chapter 395 of the Texas Local Government Code.

Background:

On April 24, 2018, the City of Jersey Village Capital Improvements Advisory Committee met and prepared a semi-annual progress report, recommending to City Council that the impact fee structure was sufficient to support the proposed Water and Wastewater Impact Fee Eligible Projects listed in the Capital Improvements Plan and it was not necessary to conduct an Impact Fee Study to reevaluate the City's impact fee structure. On May 14, 2018, City Council received and approved the report.

Progress:

During the last six months of FY 2017-2018, a total of eight (8) new home construction permits and zero (0) new commercial construction permits were issued with permit fees totaling \$31,424.00 as shown in the Project Payment Report attached hereto and made a part hereof as Exhibit A.

As of September 30, 2018, the City's Impact Fee Fund has a Trial Balance of \$1,019,227.34 as reflected in the Trial Balance Report attached here to and made a part hereof as Exhibit B.

Impact Fee Eligible Projects Identified in the Capital Improvements Plan:

The following is a listing of both Water and Wastewater Impact Fee Eligible Projects identified in the Capital Improvements Plan for future projected growth:

Water:

1. Hwy 290 8" & 12" Water Line (\$605,900) - COMPLETED
2. FM 529 8" & 12" Water Line (\$847,400)
3. Charles Road 8" & 12" Water Line Loop (\$903,900)
4. Wright Road 12" Water Line (\$884,600)
5. Fairview Street 12" Water Line (\$1,514,600)
6. Harms Road 12" Water Line (\$1,711,200)
7. Proposed Water Facility #4 (\$5,645,700)
8. Musgrove Lane 8" & 12" Water Line (\$393,300)
9. Taylor Road 8" Water Line Extension (\$103,500)
10. City of Houston Interconnect No. 2 (\$1,145,400)

Wastewater:

1. Charles Road 8” Wastewater Line (\$565,800)
2. Wright Road 10” Wastewater Line (\$162,900)
3. Fairview Street 10” Wastewater Line (\$792,200)
4. Harms Road 10” Wastewater Line (\$775,600)
5. Proposed Lift Station #1 & 12” Force Main (\$791,700)
6. Charles Road Area 8” Wastewater Line (\$317,400)
7. Taylor Road 8”, 10” & 12” Wastewater Line (\$897,000)
8. Jones Road Area 8” Wastewater Line (\$162,900) - COMPLETED

Recommendations:

After duly considering all the information before it, the Capital Improvements Advisory Committee recommends to Council that:

 x The current impact fee structure is sufficient to support the proposed Water and Wastewater Impact Fees Eligible Projects listed in the Capital Improvements Plan and it is not necessary to conduct and Impact Fee Study to reevaluate the City’s impact fee structure at this time.

 The current impact fee structure is not sufficient to support the proposed Water and Wastewater Impact Fees Eligible Projects listed in the Capital Improvements Plan and it is necessary that the City hire a consultant to conduct and Impact Fee Study to reevaluate the City’s impact fee structure.

Signed and approved this the 7th day of November, 2018.

s/Rick Faircloth, Chairman

ATTEST:

s/Lorri Coody, City Secretary



STATUS: OPENED, COMPLETED

PROJECTS: THRU ZZZZZZZZZZ

SEGMENT CODES: Include: BLD-COM, BLD-RES

PAYMENT DATES: 4/01/2018 TO 9/30/2018

FEE CODES: Include: IMPACT WST, IMPACT WTR, IMPACT01, IMPACT02, IMPACT03, IMPACT04, IMPACT05, IMPACT06

SORTED BY: PROJECT

PROJECT	PAY DATE	ISSUED TO	PROPERTY	TOTAL PAID	COMMENT
0000006642	4/20/2018	DAVID WEEKLEY	133 SADDLE	3,928.00CR	
0000006719	5/29/2018	DAVID WEEKLEY	200 CASTLEGATE	3,928.00CR	
0000006720	5/29/2018	DAVID WEEKLEY	166 SADDLE	3,928.00CR	
0000006721	5/29/2018	DAVID WEEKLEY	112 CASTLEGATE	3,928.00CR	
0000006722	5/29/2018	DAVID WEEKLEY	178 SADDLE	3,928.00CR	
0000006723	5/29/2018	DAVID WEEKLEY	124 CASTLEGATE	3,928.00CR	
0000006724	5/29/2018	DAVID WEEKLEY	123 CASTLEGATE	3,928.00CR	
0000006725	5/29/2018	DAVID WEEKLEY	119 CASTLEGATE	3,928.00CR	

TOTAL ALL PROJECTS: 8 31,424.00CR

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

STATUS: OPENED, COMPLETED

PROJECTS: THRU ZZZZZZZZZZ

SEGMENT CODES: Include: BLD-COM, BLD-RES

PAYMENT DATES: 4/01/2018 TO 9/30/2018

FEE CODES: Include: IMPACT WST, IMPACT WTR, IMPACT01, IMPACT02, IMPACT03, IMPACT04, IMPACT05, IMPACT06

SORTED BY: PROJECT

** SEGMENT CODE TOTALS **

SEGMENT CODE	DESCRIPTION	TOTAL PAID
BLD-RES	RESIDENTIAL BUILDING	31,424.00CR
	TOTAL	31,424.00CR

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

STATUS: OPENED, COMPLETED

PROJECTS: THRU ZZZZZZZZZZ

SEGMENT CODES: Include: BLD-COM, BLD-RES

PAYMENT DATES: 4/01/2018 TO 9/30/2018

FEE CODES: Include: IMPACT WST, IMPACT WTR, IMPACT01, IMPACT02, IMPACT03, IMPACT04, IMPACT05, IMPACT06

SORTED BY: PROJECT

** FEE CODE TOTALS **

FEE CODE	DESCRIPTION	TOTAL PAYMENTS	TOTAL PAID
IMPACT WST	IMPACT WASTE 3/4 SERVICE UNIT	8	8,232.00CR
IMPACT WTR	IMPACT WATER 3/4 SERVICE UNIT	8	23,192.00CR
		TOTAL	31,424.00CR

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

STATUS: OPENED, COMPLETED

PROJECTS: THRU ZZZZZZZZZZ

SEGMENT CODES: Include: BLD-COM, BLD-RES

PAYMENT DATES: 4/01/2018 TO 9/30/2018

FEE CODES: Include: IMPACT WST, IMPACT WTR, IMPACT01, IMPACT02, IMPACT03, IMPACT04, IMPACT05, IMPACT06

SORTED BY: PROJECT

** GENERAL LEDGER DISTRIBUTION **

FUND G/L ACCOUNT	ACCOUNT NAME	AMOUNT
04 -0-0001	CASH	31,424.00
04 -43-8547	WATER DISTRIBUTION	23,192.00CR
04 -43-8548	SEWER PLANT CAPACITY	8,232.00CR

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

SELECTION CRITERIA

REPORT SELECTION

PROJECT RANGE FROM: THROUGH ZZZZZZZZZZ
PROJECT STATUS: Opened, Completed
SEGMENT CODE: Include: BLD-COM, BLD-RES
FEE CODE: Include: IMPACT WST, IMPACT WTR, IMPACT01, IMPACT02, IMPACT03, IMPACT04, IMPACT05, IMPACT06

PAYMENT SELECTION: DATE RANGE FROM: 4/01/2018 THROUGH 9/30/2018

PRINT OPTIONS

SECURITIES ONLY: NO
INCLUDE SECURITIES: NO
SEGMENT DETAIL: NO
INCLUDE REVERSE PAYMENTS: NO
REPORT SEQUENCE: PROJECT
COMMENT CODE:

END OF REPORT

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

TRIAL BALANCE

AS OF: SEPTEMBER 30TH, 2018

04 -IMPACT FEE FUND

ACCOUNT	*** MONTH TO DATE ***		*** YEAR TO DATE ***	
	DEBITS	CREDITS	DEBITS	CREDITS
ASSETS				
0-0001 CASH	0.00		142,635.65	
0-0005 CASH INVESTED	1,435.21		876,591.69	
LIABILITIES & FUND BALANCE				
0-2100 PRIOR YEAR FUND BALANCE	0.00			322,754.87
0-2104 RESERVED WATER CAPACITY	0.00			216,370.91
0-2105 RESERVED W/W CAPACITY	0.00			337,414.48
REVENUES (CONT)				
43-8547 WATER DISTRIBUTION	0.00			95,757.98
43-8548 SEWER PLANT CAPACITY	0.00			33,957.00
43-9601 INTEREST EARNED		1,435.21		12,972.10
EXPENSES (CONT)				
TOTALS:	(1,435.21)	1,435.21	(1,019,227.34)	1,019,227.34

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST DISCUSSION FORM**

AGENDA DATE: November 19, 2018

AGENDA ITEM: G03

AGENDA SUBJECT: Consider Resolution No. 2018-74, declaring obsolete equipment and authorizing disposition by the City Manager in accordance with the City's Administrative Procedures.

Department/

Prepared By: B. Blevins

Date Submitted: November 12, 2018

EXHIBITS: [Resolution No. 2018-74](#)
[Exhibit A](#) – Obsolete Equipment November 2018

BUDGETARY IMPACT: Required Expenditure:
Amount Budgeted:
Appropriation Required:

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

City staff is requesting City Council to declare obsolete equipment as obsolete and authorize City Manager to dispose of via a method approved by the city's administrative procedures.

RECOMMENDED ACTION:

MOTION: To approve Resolution No. 2018-74, declaring obsolete equipment and authorizing disposition by the City Manager in accordance with the City's Administrative Procedures.

RESOLUTION NO. 2018-74

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, DECLARING OBSOLETE EQUIPMENT AND AUTHORIZING DISPOSITION BY THE CITY MANAGER IN ACCORDANCE WITH THE CITY'S ADMINISTRATIVE PROCEDURES.

WHEREAS, all equipment has met the requirements of the City's Computer Replacement Plan; and

WHEREAS, the City no longer uses this equipment as it has exceeded its useful life span; and

WHEREAS, upon authorization and approval of the City Council, the equipment described in the attached "Exhibit A" will be disposed of under the direction of the City Manager via a method approved by the City's administrative procedures; **NOW THEREFORE**,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:

The City Manager is authorized to properly dispose of this equipment described in the attached "Exhibit A".

PASSED AND APPROVED this the 19th day of November A.D., 2018.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary



Exhibit A - Obsolete Equipment November 2018

<u>Serial Number</u>	<u>Part Number</u>	<u>Product Description</u>
2UA3162055	D8C22UT#ABA	HP Elite 8300 Small Form Factor
MXL4281TST	G5R59UT#ABA	HP ProDesk 600 G1 SFF
MXL4281TSP	G5R59UT#ABA	HP ProDesk 600 G1 SFF
MXL4281TSW	G5R59UT#ABA	HP ProDesk 600 G1 SFF
MXL4281TRB	G5R59UT#ABA	HP ProDesk 600 G1 SFF
MXL4281TRV	G5R59UT#ABA	HP Prodesk 600 G1 SFF
MXL4252DQ9	758794-002	HP Elite Desk 800 G1
MXL4242095	758794-002	HP Elite Desk 800 G1
MXL4252DQJ	758794-002	HP Elite Desk 800 G1
MXL04127TG	VS696UT#ABA	Compaq 500B MT
2UA7071W9V	1GG07UT#ABA	HP ProDesk 400 G4 SFF
2UA31620X5	D8C22UT#ABA	HP ELITE 8300 Small Form Factor
INT5606412151200083	560641	Intellinet 8 Port POE desktop switch
PB9919131792	BK300C	APC Back-UPS
91290200560	GS1100B	Gaming Series 1100B
WBGYE0AARZL3A9	608432-003	Hewlett-Packard AC-Adapter
P0020904	00-929-00	Percon PT Dock
CNU321X8S6	A7E32UT#ABA	HP Docking Station
CNU246XD5D	A7E36AA#ABA	HP Advanced Docking Station
5CG518ZRTD	D9Y32A#ABA	HP 2013 Ultralim Docking station
5CG625ZOSC	D9Y32U#ABA	HP 2013 Ultralim Docking station
PUAA1004033091	505130-371	Compaq keyboard
BC2AA0GVBWW662	434820-001	HP Key board
247291000118 C	SP500	Star micronics printer
SP03A01	395923-001	HP Silver Flat Panel Speaker
2CE3362F0V	D3K48UT#ABA	HP Elitebook Revolve 810
CNU304B6SL	C6Z63UT#ABA	HP EliteBook Folio 9470m
CNU4079N5Y	E3W26UT#ABA	HP EliteBook 840
CNU4079N3C	E3W26UT#ABA	HP Elitebook 840
CNU4079M85	E3W26UT#ABA	HP Elitebook 840
2CE4191B2Y	F7W48UT#ABA	HP Revolve 810 G2
5CB3180V5L	E1Y31UT#ABA	HP EliteBook 8570p
5CB24815XL	C6Z58UT#ABA	HP EliteBook 8570p
2CE33203MN	D8C11UT#ABA	HP Probook 4440s
CND027007F	WH251UT#ABA	HP Elitebook 8540p
CND027005X	WH251UT#ABA	HP Elitebook 8540p
CNU325BR4Z	D8C07UT#ABA	HP Elitebook 8470P
AMMC41903110	X2	InFocus Projector
BLK12240035488	SCKEY-02	TG3 Electronics

FGT60C3G12016942	P08943-04-03	FORTIGATE-60C
FGT60C3G13020325	PO8943-05-02	FORTIGATE-60C
FGT200B3912606837	P05625-02-13	FORTIGATE-200B
FG200B3911604505	P05625-02-10	FORTIGATE-200B
FL100C3911000494	P05573-02-05	FORTIANALYZER-100C
H98TRH1	DCSLF	Dell Vostro 200
G98TRH1	DCSLF	Dell Vostro 200
LA2583279	3320/DNI	Xerox Phaser 3320
LA2582684	3320/DNI	Xerox Phaser 3320
LA2583531	3320/DNI	Xerox Phaser 3320
LA2583719	3320/DNI	Xerox Phaser 3320
	3320/DNI	Xerox Phaser 3320
LA2583579	3320/DNI	Xerox Phaser 3320
XL3577065	6605/DN	Xerox WorkCentre 6605, stand, 2nd paper tray
XL3575902	6605/DN	Xerox WorkCentre 6605
UAK527977	3220/DN	Xerox WorkCentre 3220
	3220/DN	Xerox WorkCenter 3220
CN38GC5GHM 65363		HP OfficeJet 6700 Premium EyeCom Microfiche Reader 10001 HP Proliant ML310e Gen8 v2 - Xeon 3.5GHz, 16gb, SmartArray P420, 2-15K 146gb SAS SFF, 3-10K 600gb SAS SFF
USE334CDDDB	722447-B21	600gb SAS SFF
MX241000ZB	712318-001	HP Microserver
MXQ01303F0		HP Proliant DL180 G6, Xeon 2.27, 6gb HP Proliant DL320e Gen8 v2, Xeon 3.5GHz, 16gb, SmartArray P222, 4 300gb 10K SAS SFF Disk
MX2420000L	736665-S01	HP Proliant ML310e Gen8 v2, Xeon 3.3GHz, 16gb, SmartArray P222, 4 1tb SATA disk
MX241300Y4	736661-S01	SmartArray P222, 4 1tb SATA disk
27810025R	DSR-M814	Sanyo DVR
CNOR229K742619183KLL	E178FPb	Dell Monitor
CNOJ66427161853JAG4G	1704FPVt	Dell Monitor
CNOC2JMK7444506NBJU	P170St	Dell Monitor
3CQ83250C3	GF904A	HP I1750 Monitor
791BTD4	T640	Lexmark Printer
2UA8060JL3	dc5700	HP Minitower
E08C051930	ET1715L-8CWA-1-G	ELO Touchscreen Monitor
68-012796	5000	Intoxilyzer
3294	Metal Cabinet	Motorola LSS-R 9.10 UE DC5800 MS
LA2583531	MP-6000	DataVideo DVR
CNB9FD470X	MFP M127fn	HP LaserJet Pro
MY87N6825H	C8184A	HP OfficeJet K5400
C2JN0FPG00051		Coban Titan M7 41000534

C4JN0FPG00040		Coban Titan M7 41000548
C3JN0FPG00125		Coban Titan M7 41000547
XXRC09-20-5007	R4D-0UA000N-00	Zebra RW420 Mobile Printer
XXRCJ1311100297	R4D-0UA000N-00	Zebra RW420 Mobile Printer
XXRC09-20-5008	R4D-0UA000N-00	Zebra RW420 Mobile Printer
XXRC09-20-5015	R4D-0UA000N-00	Zebra RW420 Mobile Printer
XXRCJ131100301	R4D-0UA000N-00	Zebra RW420 Mobile Printer
XXRC09-52-0342	R40-0UBA000N-00	Zebra RW420 Mobile Printer
XXRC09-20-5013	R4D-0UA000N-00	Zebra RW420 Mobile Printer
XXRC09-20-5006	R4D-0UA000N-00	Zebra RW420 Mobile Printer
XXRC09-20-5016	R4D-0UA000N-00	Zebra RW420 Mobile Printer
PUC202600U3	CP-8845-K9=	Cisco 8845 phone
PUC202600NP	CP-8845-K9=	Cisco 8845 phone
PUC202600N4	CP-8845-K9=	Cisco 8845 phone
WZP20230KCM	CP-7811	Cisco 7811 phone

CITY COUNCIL - CITY OF JERSEY VILLAGE, TEXAS - AGENDA REQUEST

AGENDA DATE: November 19, 2018

AGENDA ITEM: H01

AGENDA SUBJECT: Consider Resolution 2018-75, approving the Outside Service Agency Funding Policy and Application.

Department/Prepared By: Austin Bless, City Manager **Date Submitted:** 10/29/18

EXHIBITS: [Resolution No. 2018-75](#)
[EX A](#) - Outside Service Agency Funding Policy and Application

BUDGETARY IMPACT:	Required Expenditure:	\$10,000
	Amount Budgeted:	\$10,000
	Appropriation Required:	\$

BACKGROUND INFORMATION:

As part of the budget meetings the City Council allocated \$10,000 towards grants for outside service agencies. Staff has created a policy that establishes the goals the council expressed, which includes providing funding in the form of grants to nonprofit outside service organizations and agencies which are located in Jersey Village which provide specific services and programs that support at least one of the following service objectives of the City:

- Provides a vital social service that is not duplicated by other organizations in the community
- Provides a service or program that is better delivered by a public service agency or organization rather than City government
- Provides a needed cultural or arts amenity to the public that is not duplicated in the community

The Texas Constitution, State statutes, and Federal regulations establish clear standards for the use of public funds. The standards require cities to spend taxpayer money for public purposes and prohibit the use of public money for private purposes. The application of this mandate for the purposes of this policy will be accomplished on the basis that the City will fund those agencies and programs that fully meet the requirements of this policy. Every agency must serve a public purpose by delivering services that the City government could provide itself but chooses to deliver the services through a non-profit entity.

The policy and application process has been designed to ensure the funding meets the requirements. Under the proposed policy the City Manager would assemble a review committee to review all applications. The City Manager would have the authority to approve or deny funding requests and to enter into the necessary agreements with the agency to ensure the essential public purpose and policy objectives are met. The City Manager will report to the City Council within 30 days of any funding approval the name of the agency receiving funding and the amount received.

The full policy and application are included here for Council review.

RECOMMENDED ACTION:

Recommend approving the resolution establishing the funding policy and application for outside service agencies.

RECOMMENDED MOTION:

To approve Resolution 2018-75, approving the Outside Service Agency Funding Policy and Application.

RESOLUTION NO. 2018-75

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, ESTABLISHING POLICIE AND APPLICATON PROCEDURES FOR OUTSIDE SERVICE AGENCY FUNDING

WHEREAS, the City Council sees fit to provide grants to nonprofit outside service organizations and agencies which are located in Jersey Village; and

WHEREAS, all outside agencies receiving funding will provide a vital social service or program that is not provided by the city government; and

WHEREAS, all grants approved under this policy will meet the public purpose test as required by the Texas Constitution and applicable state statutes; **NOW THEREFORE**,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS:

That the City Council hereby approves in substantially the form presented the Outside Service Agency Funding Policy and Application, as shown in Exhibit A.

PASSED AND APPROVED this 19th day of **November**, A.D., **2018**.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary





CITY OF JERSEY VILLAGE, TEXAS

16501 Jersey Drive, Jersey Village, TX 77040

713-466-2109 (office) 713-466-2177 (fax)

Outside Service Agency Funding Policy

1. Policy Objectives

It is the policy of the City of Jersey Village as adopted by its City Council to provide funding in the form of grants to nonprofit outside service organizations and agencies which are located in Jersey Village which provide specific services and programs that support at least one of the following service objectives of the City:

- a) Provides a vital social service that is not duplicated by other organizations in the community
- b) Provides a service or program that is better delivered by a public service agency or organization rather than City government
- c) Provides a needed cultural or arts amenity to the public that is not duplicated in the community

2. Public Purpose Test

The Texas Constitution, State statutes, and Federal regulations establish clear standards for the use of public funds. The standards require cities to spend taxpayer money for public purposes and prohibit the use of public money for private purposes. The application of this mandate for the purposes of this policy will be accomplished on the basis that the City will fund those agencies and programs that fully meet the requirements of this policy. Every agency must serve a public purpose by delivering services that the City government could provide itself but chooses to deliver the services through a non-profit entity.

3. Definitions

For the purposes of this policy the following definitions will apply:

Non Profit: refers to 501(c) organizations as defined by the Internal Revenue Service IRS.

Program: refers to the smallest subpart of an organization or entity

Capacity Building: Systematic efforts by an organization to develop organizational capabilities to raise funds build leadership and stewardship capacity and increase service impacts

General and Administrative expenses: Cost of goods and services designed to pay for administrative services management or general agency costs not directly attributable to the delivery of services to clients

Community Impact Statement Compilation of data required by this policy that demonstrates the number of Jersey Village citizens benefiting from the program being considered for funding by the City of Jersey Village

4. **Funding Applications**

All applications for grants from the City must be in writing using the prescribed format and schedule established by the City Manager. Funding applications will contain the following elements:

- a) Must demonstrate how the program meets the mission vision and values of the City of Jersey Village
- b) Must demonstrate the program meets the public purpose test for the expenditure of public funds
- c) Must demonstrate positive community impacts by submitting a Community Impact Statement
- d) Requests for funding ongoing administrative costs **will not** be considered. Funding to agencies will be awarded for program specific needs that deliver a specified service or activity that can be segmented and measured for results.

5. **Non Profit Status**

Public service agencies are required to be 501 C organizations as defined by the Internal Revenue Service to qualify for funding.

6. **Public Purpose**

An agency must demonstrate the program serves a public purpose. The program must be nondiscriminatory and must not provide support or provide service to a private individual or private interest.

7. **Funding Period**

The City of Jersey Village provides funding for a one-year period. The City of Jersey Village is not obligated to fund a program that is approved for any subsequent years. Agencies must apply for program funding each year.

8. **Application Review Process**

All applications for public funding will be presented to the Committee for review. The Committee Chair in coordination with the City Manager or his designee will establish the meeting schedule for the purpose of preparing funding recommendations to the City Manager. All application are due to the City by January 10, for funding in that calendar year.

Committee Members

The Committee shall be comprised of city staff of no less than three members appointed by the City Manager.

Evaluation Criteria

The committee will use the following criteria to evaluate applications:

- a) **Public purpose:** Each program funded by the City of Jersey Village must meet the purpose test established in this policy
- b) **Community impact:** The program must have a substantive impact on the Jersey Village community consistent with the mission and priorities established by the City Council

- c) **Policy compliance:** The Committee will consider both the completeness and timeliness of the application in adherence to the requirements of this policy.

Committee Recommendations

The Committee will present to the City Manager recommendations for programs to be funded and the respective amounts of funding recommended for each.

Funding Approval

The City Manager has the authority to approve or deny funding requests and to enter into the necessary agreements with the agency to ensure the essential public purpose and policy objectives are met. The City Manager shall report to the City Council within 30 days of any funding approval the name of the agency receiving funding and the amount received.

Funding Public Service Agency Requests

The City Council will determine funding for this program on an annual basis during the regular budgeting process.

Reports

An annual report will be required of all Contract Partner Agencies. These reports will include financial statements that describe specifically how the funds from the City of Jersey Village are being utilized, a narrative of program activities for the organization, and service levels and performance measures for each organization. The City will monitor Contract Partner Agencies to ensure City funds are used in compliance with contract language and to achieve public purposes.



CITY OF JERSEY VILLAGE, TEXAS

16501 Jersey Drive, Jersey Village, TX 77040

713-466-2109 (office) 713-466-2177 (fax)

Outside Service Agency Funding Application

Contact Information

Agency:	
Contact Person:	Position:
Email:	Phone:
Agency Mailing Address:	

Summary Funding Request

Program Name/Description	
Grant Amount Requested	
Other Sources of Funds	
Total Program Expense	

Itemized Expenditures

Please indicated itemized expenditures by categories for the grant money.

Item (ie. Personnel, Equipment, Supplies, Travel, etc.)	Amount

On separate pages please describe your program, the public purpose, and the community impact. Please limit your response to 1,000 words or less.

Please submit this application and the required attachments and return to the City Manager via email at ableess@ci.jersey-village.tx.us or at 16327 Lakeview Dr, Jersey Village, TX 77040.

I certify that all information reported in this application and attached is true accurate and complete to the best of my belief and knowledge. I certify that I am authorized to make application on behalf of _____ (agency) and have been designated as such by the Board of Directors. I will provide written notice of any changes or additions to this information. I understand the agency may need to provide additional information during the application process and if funded I understand a written agreement will be required between the agency and City upon award of funds.

Signature: _____

Date: _____

Printed Name: _____

Title: _____

Outside Service Agency Funding Application

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018 **AGENDA ITEM:** H02

AGENDA SUBJECT: Consider Ordinance No. 2018-24, amending the Jersey Village Code of Ordinances, by amending Chapter 6, “Alcoholic Beverages”, Article II “Liquor Permit” at Sections 6-43 “Application”, 6-45 “Fees”, 6-46 “Issuance; Contents”, and 6-48 “Constitutes Personal Privilege; Expiration”; amending Article III “Beer License” at Sections 6-84 “Application”, 6-86 “Classes; Fee Prescribed”, 6-87 “Issuance; Contents”; 6-89 “Terms; Renewal”; 6-90 “Assignment; Sale Under Execution; Transfer to Another Location”, and 6-91 “Refund of Fees”; for the purpose of revising provisions affected by legislative amendments to the Texas Alcoholic Beverage Code; Providing for the codification and renumbering of the revised sections; providing for severability; and providing for a penalty in an amount not to exceed \$2,000.00 for each day of the violation of any provisions hereof.

Department/Prepared By: Lorri Cody **Date Submitted:** November 1, 2018

EXHIBITS: [Ordinance 2018-24](#) – With Exhibits

BUDGETARY IMPACT:	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

This item is to make amendments to the City’s Alcoholic Beverage Code in order to bring the City’s Code in line with State requirements as it applies to the issuance of local permits and the collection of fees.

RECOMMENDED ACTION:

MOTION: To approve Ordinance No. 2018-24, amending the Jersey Village Code of Ordinances, by amending Chapter 6, “Alcoholic Beverages”, Article II “Liquor Permit” at Sections 6-43 “Application”, 6-45 “Fees”, 6-46 “Issuance; Contents”, and 6-48 “Constitutes Personal Privilege; Expiration”; amending Article III “Beer License” at Sections 6-84 “Application”, 6-86 “Classes; Fee Prescribed”, 6-87 “Issuance; Contents”; 6-89 “Terms; Renewal”; 6-90 “Assignment; Sale Under Execution; Transfer to Another Location”, and 6-91 “Refund of Fees”; for the purpose of revising provisions affected by legislative amendments to the Texas Alcoholic Beverage Code; Providing for the codification and renumbering of the revised sections; providing for severability; and providing for a penalty in an amount not to exceed \$2,000.00 for each day of the violation of any provisions hereof.

ORDINANCE NO. 2018-24

AN ORDINANCE OF THE CITY OF JERSEY VILLAGE, TEXAS, AMENDING THE JERSEY VILLAGE CODE OF ORDINANCES, BY AMENDING CHAPTER 6, "ALCOHOLIC BEVERAGES", ARTICLE II "LIQUOR PERMIT" AT SECTIONS 6-43 "APPLICATION", 6-45 "FEES", 6-46 "ISSUANCE; CONTENTS", AND 6-48 "CONSTITUTES PERSONAL PRIVILEGE; EXPIRATION"; AMENDING ARTICLE III "BEER LICENSE" AT SECTIONS 6-84 "APPLICATION", 6-86 "CLASSES; FEE PRESCRIBED", 6-87 "ISSUANCE; CONTENTS"; 6-89 "TERMS; RENEWAL"; 6-90 "ASSIGNMENT; SALE UNDER EXECUTION; TRANSFER TO ANOTHER LOCATION", AND 6-91 "REFUND OF FEES"; FOR THE PURPOSE OF REVISING PROVISIONS AFFECTED BY LEGISLATIVE AMENDMENTS TO THE TEXAS ALCOHOLIC BEVERAGE CODE; PROVIDING FOR THE CODIFICATION AND RENUMBERING OF THE REVISED SECTIONS; PROVIDING FOR SEVERABILITY; AND PROVIDING FOR A PENALTY IN AN AMOUNT NOT TO EXCEED \$2,000.00 FOR EACH DAY OF THE A VIOLATION OF ANY PROVISIONS HEREOF.

WHEREAS, the City Council of the City of Jersey Village, Texas ("City Council") adopted Chapter 6 "ALCOHOLIC BEVERAGES" of the Code of Ordinances in 1977 to adopt local regulations of alcoholic beverages pursuant to provisions of the Texas Alcoholic Beverage Code; and

WHEREAS, the City Council has determined that amendments to Chapter 6 are necessary to revise provisions affected by legislative amendment to the Texas Alcoholic Beverage Code; **NOW THEREFORE**,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS:

Section 1. The facts and matters set forth in the preamble of this Ordinance are hereby found to be true and correct, and incorporated for all purposes.

Section 2. Chapter 6 "ALCOHOLIC BEVERAGES", Article II "LIQUOR PERMIT" of the Code of Ordinances of the City of Jersey Village, Texas is hereby amended at Sections 6-43, 6-45, 6-46, and 6-48 by adding language underlined and deleting the language struck through as set out in Exhibit "A".

Section 3. Chapter 6 "ALCOHOLIC BEVERAGES", Article III " BEER LICENSE" of the Code of Ordinances of the City of Jersey Village, Texas is hereby amended at Sections 6-84, 6-86, 6-87, 6-89, 6-90, and 6-91 by adding language underlined and deleting the language struck through as set out in Exhibit "B".

Section 4. The ordinance revisions contained in Exhibits "A" and "B" of this ordinance shall be codified and may be renumbered in accordance with the codification.

Section 5. Any person who shall violate any provision of this Ordinance shall be deemed guilty of a misdemeanor and, upon conviction, shall be fined in an amount not to exceed \$2000. Each day of violation shall constitute a separate offense.

Section 6. In the event any clause phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstances shall for any reason be adjudged invalid or held unconstitutional by a court of competent or ordinances jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Jersey Village, Texas, declares that it would have passed each and every part of the same notwithstanding

the omission of any such part thus declared to be invalid or unconstitutional, whether there be one or more parts.

Section 7. **Repeal.** All ordinances or parts inconsistent or in conflict herewith are, to the extent of such inconsistency or conflict, hereby repealed.

Section 8. **Effective Date.** This ordinance shall be in full force and effect from and after its passage.

PASSED AND APPROVED this 19th day of November 2018.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary



EXHIBIT A

“Chapter 6 – Alcoholic Beverages

Article II – Liquor Permit

additions/deletions

Sec. 6-41. - Required.

- (a) Except where exempted by law, it shall be unlawful for any person to manufacture, sell or possess for the purpose of sale, any liquor within the limits of the city, without first having applied for and secured a permit to do so.
- (b) It shall be unlawful for any person to operate a public bonded warehouse in the city in which any liquor is stored for any permittee under the Texas Alcoholic Beverage Code who has not first applied for and secured the permit under this article.

Sec. 6-42. - Classes.

Permits shall be required under this article for the following classes of liquor traffic: brewers, distillers, wineries, rectifiers, wholesalers, beer and wine wholesalers, beer and wine retailers, package stores and bonded warehouses storing liquors. Such permits shall have the following effects:

- (1) A brewer's permit shall authorize the manufacture and sale of malt beverages containing alcohol in excess of four percent by weight.
- (2) A distiller's permit shall authorize the manufacture of spirituous beverages containing alcohol in excess of four percent by weight, and rectification of the same, and also the importation into the city of alcoholic spirits, including ethyl alcohol, for use in or as ingredients in the manufacture of alcoholic spirituous beverages subject to the provisions and regulations of the laws of the state.
- (3) A winery permit shall authorize the holder thereof to manufacture, bottle, package and label wine, and also to manufacture or import into the city grape brandy to be used exclusively for fortifying purposes by its holder on the premises for which issued.
- (4) A rectifier's permit shall authorize the rectification and sale of alcoholic spirituous liquors to the holders of wholesale permits only, unless such liquors are sold and delivered to persons outside the state. It shall also authorize the importation into the city of alcoholic spirits for exclusive use as ingredients in the preparation of alcoholic liquors, but shall not authorize the importation of such spirits for resale without rectification.
- (5) A wholesaler's permit shall authorize the holder to purchase liquor from persons authorized by law to manufacture and sell such liquor in the state and to import such liquor from points outside the state, and to sell such liquor to holders of permits in this state at wholesale, and to sell and deliver such liquors to persons outside of the state. A separate permit shall be obtained and a separate fee paid for each wholesale outlet in the city. A wholesale druggist possessing the necessary qualifications, as well as other qualified persons, shall be entitled to a wholesaler's permit.

- (6) A beer and wine wholesaler's permit shall authorize the holder thereof to purchase alcoholic malt and vinous beverages containing alcohol in such beverages in excess of four percent from brewers, wineries and wine manufacturers holding permits in this state, and to import such liquors from other states, and to sell such liquors at wholesale only to the holder of permits in this state who are authorized to purchase and receive such liquors, and shall also authorize the holder thereof to bottle, package or label wines purchased from wineries or wine manufacturers, either within or without this state, and to sell and deliver such liquor to persons outside of this state.
- (7) A beer and wine retailer's permit shall authorize the holder of such permit to sell, from broken packages or unsealed containers for consumption on the premises where sold, vinous and malt beverages containing in excess of one-half of one percent of alcohol by volume and not more than 14 percent of alcohol by volume. Beer and wine retailer's permits shall be applied for and fees paid in the manner provided in article III of this chapter for licensing retail beer dealers, and every beer and wine retailer's permit shall authorize the holder thereof to also sell beer containing not more than four percent of alcohol by weight, without need of a separate license; provided, all provisions of article III relating to refund of fees shall be applicable to such permits.
- (8) A package store permit shall authorize the holder thereof to purchase the liquor specified in the permit from the holders of winery, wholesaler and beer and wine wholesalers' permits and shall also authorize the holder thereof to sell and retail to the consumer in unbroken packages only, and not for consumption on, in or near the premises where sold.
- (9) A bonded warehouse permit shall authorize a bonded warehouse, not located in a dry area and which derives at least 50 percent of its gross revenues in a bona fide manner during a period of three months from the storage of foods or merchandise other than liquors, to store liquor for any person who holds a permit to store in such public bonded warehouse.

Sec. 6-43. – Application Reserved.

~~Every person desiring a permit required by this article shall file with the city secretary, an application therefor made under oath. This application shall be made on a form to be furnished by the city secretary and shall state the name of the applicant, the address where the applicant desires to manufacture, sell or possess liquor for the purpose of sale, and shall state whether or not the principal business of the applicant is the sale of liquor. Such applicant shall further state what class of permit, among the various classes provided for in this article, the applicant desires. The applicant shall present to the city secretary a permit, or receipt for payment of the fee for such permit, duly issued to such person by the state alcoholic beverage commission authorizing such person to manufacture, sell, possess for the purpose of sale, import into this state, or transport liquor in the state.~~

Sec. 6-44. - Reserved.

Sec. 6-45. - Fees.

- (a) ~~The annual fees for permits required by this article shall be one half of the fees charged by the state, as permitted under the Texas Alcoholic Beverage Code.~~ **In accordance with the Texas Alcoholic Beverage Code § 11.38, as amended, the city levies a fee of one-half of the state permit or license fee to the person authorized to sell alcoholic beverages**

within the corporate limits. Such fee shall be collected prior to the issuance of the city permit and in accordance with the terms of this article.

(1) Except as to mixed beverage permittees during the first, second and third years of their existence, the city shall levy and collect a fee not to exceed one-half of the state fee from every person who may be issued a permit by the Texas Alcoholic Beverage Commission.

(2) The amount of fee to be collected by the city from the holder of the mixed beverage permit after the third year of existence shall be one-half of the state permit fee charged as authorized by the Texas Alcoholic Beverage Code § 11.38. Such fee shall be collected prior to the issuance of the city permit and in accordance with the terms of this article.

- (b) ~~All permit fees provided for in this section shall be paid in advance for one year, unless such fee shall be collected for only a portion of a year. In such event, the fee required shall cover the period of time from the date of the permit to midnight of December 31 succeeding and only the proportionate part of the fee levied for such permit shall be collected. The fractional part of any month remaining shall be counted as one month in claiming the fee that shall be due.~~
- (c) Nothing in this section shall be construed as attempting to levy a beer and wine retailer's permit fee on operators of dining cars or buffet or club cars.

Sec. 6-46. - Reserved; contents.

~~After the applicant for a permit under this article has presented to the city secretary, for his examination, the permit issued to the applicant by the state alcoholic beverage commission, and the city secretary has satisfied himself that permit is genuine, and after the applicant has filled in the application in the manner described in this article, and upon payment to the city secretary of the fee prescribed for the particular class of permit which is desired, and for which a permit has been issued by the state alcoholic beverage commission, it shall be the duty of the city secretary to issue to the applicant the proper permit, which shall be for the same class as that issued by the state alcoholic beverage commission. Such permit shall be signed by the city secretary, be under the seal of his office, be dated, and the permit shall state upon the face thereof for what it is issued, how much was paid for the permit, the date it will expire, by whom and where such business is to be conducted, and shall further state the particular class for which the permit is issued.~~

Sec. 6-47. - Posting.

A permit issued under this article shall be posted in a conspicuous place on the premises of the holder thereof, and the failure to do so shall constitute an offense.

Sec. 6-48. - Constitutes personal privilege; expiration.

Any permit granted under this article shall be purely personal privilege good for the year period in which issued, ~~and ending at 12:00 midnight on December 31 of each year.~~

Sec. 6-49. - Recordkeeping.

The city secretary shall keep a record of all permits issued under the terms of this article, such records shall show the name and address of all persons being issued permits, the address of the place of business of such permittee, the classification of the permittee, the date the permit was issued and the amount paid therefor. A record shall also be kept of all transfer of permits and of all permits cancelled and revoked by the state alcoholic beverage commission and the details thereof.”

Secs. 6-50—6-80. - Reserved.

EXHIBIT B

“Chapter 6 – Alcoholic Beverages

Article III – Beer License

additions/deletions

Sec. 6-81. - Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

General distributor means any person licensed to distribute or to sell beer to local distributors, retail dealers or others in the original package or container.

Local distributor means any person licensed to sell and distribute beer to retail dealers and ultimate customers in the county of his residence in unbroken packages not to be consumed on the premises where sold.

Manufacturer means any person licensed to manufacture or brew beer and to distribute and to sell such beer to others in the original package or container.

Retail dealer means any person licensed to sell beer in bottles and from kegs, barrels or other containers to the ultimate customer.

Sec. 6-82. - Required.

It shall be unlawful for any person to manufacture or brew, for the purpose of sale, or to sell or distribute any beer within the corporate limits of the city without first having applied for and having secured a license issued under this article.

Sec. 6-83. - Separate license for each place of business.

No manufacturer, general distributor, local distributor or retail dealer shall carry on business at more than one place under the same license, but a separate license must be obtained for each place of business.

Sec. 6-84. – Application Fees.

~~Any person desiring a license required by this article shall file with the city secretary an application made under oath on a form to be provided by the city secretary for such purpose. This form shall state the name of the applicant, the address where the applicant desires to do business, whether or not the principal business of the applicant is the sale of beer and what class of license, among the various classes provided for in this article, the applicant desires. An application shall be deemed to be an application for an original license if it is made by a person not theretofore the holder of a license of the same classification as that applied for the authorizing of the manufacture or sale of beer at the location described in such application. The applicant shall present to the city secretary a license, or receipt for payment of the fee for such license, duly issued to such person by the state alcoholic beverage commission authorizing such person to manufacture or brew, for the purpose of sale, or to sell or distribute beer, which license shall be examined by the city secretary, or his authorized deputy, and then returned to such person.~~

- (a) **In accordance with the Texas Alcoholic Beverage Code § 61.36, as amended the city levies a fee of one-half of the state permit or license fee to person authorized to sell alcoholic beverages within the corporate limits. Such fee shall be collected prior to the issuance of the city permit and in accordance with the terms of this article.**

- (b) ~~All permit fees provided for in this section shall be paid in advance for one year, unless such fee shall be collected for only a portion of a year. In such event, the fee required shall cover the period of time from the date of the permit to midnight of December 31 succeeding and only the proportionate part of the fee levied for such permit shall be collected. The fractional part of any month remaining shall be counted as one month in claiming the fee that shall be due.~~
- (c) Nothing in this section shall be construed as attempting to levy a beer and wine retailer's permit fee on operators of dining cars or buffet or club cars.

Sec. 6-85. - Reserved.

Sec. 6-86. - Classes; fee prescribed.

Licenses required by and issued under this article shall be of the following classes; ~~and the annual fee for each class shall be one half of the fee paid to the state for a similar license:~~

- (1) A license authorizing the manufacture and sale of beer by a manufacturer.
- (2) A general distributor's license.
- (3) A local distributor's license.
- (4) A license authorizing the sale of beer by a retail dealer for consumption on or off the premises where sold.
- (5) A license authorizing the sale of beer by a retail dealer in the original container direct to the consumer, but not for resale, and not to be consumed on the premises where sold.

Sec. 6-87. - Issuance; contents Reserved.

~~After the applicant for a license under this article has followed the procedure prescribed in this article, and upon paying the city secretary the license fee for the particular class of license which is desired, and for which a license has been issued by the state alcoholic beverage commission, it shall be the duty of the city secretary to issue to the applicant the proper license. Such license shall be signed by the city secretary, under the seal of his office, and shall be dated. The license shall state upon the face thereof for what it is issued, how much was paid for such license, and the date when it will expire, by whom and where such business is to be conducted, and shall further state the particular class for which the license is issued.~~

Sec. 6-88. - Posting.

A license issued under this article shall be posted in a conspicuous place on the premises of the licensee, and the failure to do so shall constitute an offense.

Sec. 6-89. - Terms; renewal; Reserved.

~~Any license issued under the terms of this article shall terminate one year from the date issued, and no license shall be issued for a longer period than one year. Any such license article may be renewed by written application of the licensee filed with the city secretary. Such application shall be in writing, signed by the applicant and shall contain complete and full information as set out and required in the original application upon which such original license was issued. Upon the payment of the annual license fee, it shall be the duty of the city secretary to forthwith issue such renewal license.~~

Sec. 6-90. - Assignment; sale under execution; transfer to another location.

In accordance with the Texas Alcoholic Beverage Code, no holder of a license may assign his license to another person. ~~No license issued under this article shall be voluntarily assigned more than once. Before any assignee of such license engages in business thereunder, he shall comply with the provisions of this article governing original licenses. The sale of such license, whether in the name of the original licensee or assignee, may be made under execution or~~

~~mortgage, and the holder of such license under execution or foreclosure shall have the right to surrender such license to the city, which is the basis thereof, and shall receive therefor the pro rata unearned portion of such license. Should the original licensee or his assignee desire to change the place of business designated in such license, he may do so by applying to the city secretary, as in the case of the original application for a license as provided in this article.~~

Sec. 6-91. - Refund of fees Reserved.

- ~~(a) Except as otherwise specifically provided, no licensee under this article shall obtain any refund upon the surrender or nonuse of his license.~~
- ~~(b) In all cases where any person pursuing the occupation of selling beer under a license issued in accordance with the provisions of this article shall be prevented from pursuing such occupation for the full time to which he would otherwise be entitled, by reason of the adoption of local option in the city, the proportionate amount of license fees paid by him for the unexpired term shall be refunded to him."~~

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: H03

AGENDA SUBJECT: Consider Ordinance No. 2018-25, amending the General Fund Budget for the fiscal year beginning October 1, 2018 and ending September 30, 2019 by increasing line items 01-12-6570 (Land Acquisition) in the amount not to exceed \$5,183,704 for the purchase of approximately 23.34 acres of land southeast of US 290 on either side of Jones Road in Jersey Village, Texas, from Jones Road Holding Ltd., pursuant to an agreement to settle the claims asserted by Jones Road Holdings Ltd. in Cause No. 1061305; *Jones Road Holding Ltd. vs. City of Jersey Village, Texas*; County Civil Court at Law No. 2.

Department/Prepared By: Finance/Isabel Kato **Date Submitted:** November 6, 2018

EXHIBITS: [Ordinance 2018-25](#)
[Exhibit A](#) – Budget Amendment Form

BUDGETARY IMPACT:	Required Expenditure:	\$ 5,183,703
	Amount Budgeted:	\$ 0.00
	Appropriation Required:	\$ 5,183,703

CITY MANAGER APPROVAL: AB

BACKGROUND INFORMATION:

On October 2, 2017 the City of Jersey Village entered into a Settlement Agreement and an Option Agreement with Jones Road Holding LTD to settle the claims asserted by Jones Road Holding Ltd, in Cause No. 1061305; Jones Road Holding LTD vs. City of Jersey Village Texas, County Civil Court at law No. 2. This Option Agreement provides for the purchase of approximately 23.34 acres of land Southeast of U.S. 290 on either side of Jones Road in Jersey Village.

On August 6, 2018, City Council approved Ordinance 2018-15 in order to exercise the option to purchase under the terms and conditions of said Option Agreement and amend the general fund budget for \$5,250,000 from the General Fund balance for the purchase of the land. Accordingly, \$5,250,000 was appropriated from the General Fund Balance to account number 01-12-6570 (Land Acquisition) for the purchase of this land. Unfortunately, we were not able to close the deal and make the final payment in the amount \$5,183,703.13 until October 2, 2018, which fell in the fiscal year 2018-2019.

RECOMMENDED ACTION:

Motion: To approve Ordinance No. 2018-25, amending the General Fund Budget for the fiscal year beginning October 1, 2018 and ending September 30, 2019 by increasing line items 01-12-6570 (Land Acquisition) in the amount not to exceed \$5,183,703 for the purchase of approximately 23.34 acres of land southeast of US 290 on either side of Jones Road in Jersey Village, Texas, from Jones Road Holding Ltd., pursuant to an agreement to settle the claims asserted by Jones Road Holdings Ltd. in Cause No. 1061305; *Jones Road Holding Ltd. vs. City of Jersey Village, Texas*; County Civil Court at Law No. 2.

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

ORDINANCE NO. 2018-25

AN ORDINANCE OF THE CITY OF JERSEY VILLAGE, TEXAS, AMENDING THE GENERAL FUND BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018 AND ENDING SEPTEMBER 30, 2019 BY INCREASING LINE ITEMS 01-12-6570 (LAND ACQUISITION) IN THE AMOUNT NOT TO EXCEED \$5,183,703 FOR THE PURCHASE OF APPROXIMATELY 23.34 ACRES OF LAND SOUTHEAST OF US 290 ON EITHER SIDE OF JONES ROAD IN JERSEY VILLAGE, TEXAS, FROM JONES ROAD HOLDING LTD., PURSUANT TO AN AGREEMENT TO SETTLE THE CLAIMS ASSERTED BY JONES ROAD HOLDINGS LTD. IN CAUSE NO. 1061305; *JONES ROAD HOLDING LTD. VS. CITY OF JERSEY VILLAGE, TEXAS*; COUNTY CIVIL COURT AT LAW NO. 2.

WHEREAS, subsequent to the adoption of the annual budget for the City of Jersey Village for the fiscal year beginning October 1, 2018, and ending September 30, 2019, the City has expenditure changes; and

WHEREAS, the City Manager has recommended that such budget be amended to reflect such revenues and expenditures in accordance with Exhibit A attached hereto and made a part hereof; and

WHEREAS, the City Council finds and determines that the budget should be amended as recommended by the City Manager; **NOW THEREFORE**,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:

Section 1. The recitals contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted.

Section 2. The annual budget of the City of Jersey Village, Texas for the fiscal year beginning October 1, 2018, and ending September 30, 2019, is hereby amended by increasing the appropriations to the account contained therein as provided in the attached:

- Exhibit A – Budget Amendment from General Fund by increasing line item 01-12-6570 (land acquisition), in the amount not to exceed \$5,183,703.

Section 3. In the event any section, paragraph, subdivision, clause, phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstance shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Jersey Village, Texas declares that it would have passed each and every part of the same notwithstanding the omission of any such part of this declared to be invalid or unconstitutional, or whether there be one or more parts.

PASSED AND APPROVED this 19th day of November 2018.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary



**CITY OF JERSEY VILLAGE
BUDGET TRANSFER / AMENDMENT REQUEST FORM**

I request the following budget transfer between line item within the same division:

<u>From Line Item</u>	<u>To Line Item</u>	<u>Amount</u>
_____	_____	_____

I request the following amendment to the current budget to increase the overall budget by the amount designated below: **Only one item per form.**

<u>From the fund balance of:</u>	<u>To Line Item</u>	<u>Amount</u>
<input checked="" type="checkbox"/> General Fund	01-12-6570__	\$5,183,703__
<input type="checkbox"/> Debt Service Fund	_____	_____
<input type="checkbox"/> Capital Improvements Fund	_____	_____
<input type="checkbox"/> Other _____	_____	_____

Justification

On October 2, 2017 the City of Jersey Village entered into a Settlement Agreement and an Option Agreement with Jones Road Holding LTD to settle the claims asserted by Jones Road Holding Ltd, in Cause No. 1061305; Jones Road Holding LTD vs. City of Jersey Village Texas, County Civil Court at law No. 2. This Option Agreement provides for the purchase of approximately 23.34 acres of land Southeast of U.S. 290 on either side of Jones Road in Jersey Village.

On August 6, 2018, City Council approved Ordinance 2018-15 in order to exercise the option to purchase under the terms and conditions of said Option Agreement and amend the general fund budget for \$5,250,000 from the General Fund balance for the purchase of the land. Accordingly, \$5,250,000 was appropriated from the General Fund Balance to account number 01-12-6570 (Land Acquisition) for the purchase of this land. Unfortunately, we were not able to close the deal and make the final payment in the amount \$5,183,703.13 until October 2, 2018, which fell in the fiscal year 2018-2019.

Requested by: *[Signature]* Date 11/7/18
 Finance: Sufficient Funds Exist Do Not Exist: *[Signature]* Date 11/7/18
 City Manager: Approved / Not Approved: *[Signature]* Date 11/7/18

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: H04

AGENDA SUBJECT: Consider Resolution No. 2018-76, receiving the Traffic Engineering Study in connection with the reactivation of the Red Light Camera Program, and authorizing the City Manager to proceed with installation of the cameras at the locations analyzed in the Study.

Department/Prepared By: Police Department, C. E. Foerster

Date Submitted: November 13, 2018

EXHIBITS: [Resolution No. 2018-76](#)
[Exhibit A](#) – Traffic Engineering Study, Red Light Camera Program
Red Light Camera Engineering Summary 2018
[Presentation](#)

BUDGETARY IMPACT:	Required Expenditure:	\$ 0.00
	Amount Budgeted:	\$ 0.00
	Appropriation Required:	\$ 0.00

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

During the May 19, 2018 City Council Work Session, Council members discussed the reactivation of the Red Light Camera Program, which had been disabled and removed as a result of the US HWY 290 expansion. Ultimately, Council expressed the desire for staff to move forward with the process of having the cameras reinstalled. The City's contract with the service provider, American Traffic Solutions (ATS), is still current.

At the August 20, 2018 Council session, funding was approved to move forward with a traffic engineering study to evaluate the reactivation, usefulness, and placement of red light cameras in the City. The study focused on 11 (eleven) approaches to include locations where the red light cameras had previously been installed.

The purpose of this agenda item is to receive the Traffic Engineering Study, and authorize the City Manager to proceed with installation of the cameras at the locations analyzed in the Study.

RECOMMENDED ACTION:

MOTION: To approve Resolution No. 2018-76, receiving the Traffic Engineering Study in connection with the reactivation of the Red Light Camera Program, and authorizing the City Manager to proceed with installation of the cameras at the locations analyzed in the Study.

RESOLUTION NO. 2018-76

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, RECEIVING THE TRAFFIC ENGINEERING STUDY IN CONNECTION WITH THE REACTIVATION OF THE RED LIGHT CAMERA PROGRAM, AND AUTHORIZING THE CITY MANAGER TO PROCEED WITH INSTALLATION OF THE CAMERAS AT THE LOCATIONS ANALYZED IN THE STUDY.

WHEREAS, during the May 19, 2018 Council Session, City Council expressed their desire for Staff to initiate the reactivation of the Red Light Camera Program, which had been disabled and removed as a result of the US HWY 290 expansion; and

WHEREAS, on August 20, 2018 City Council approved funding for a traffic engineering study, to evaluate the reactivation, usefulness, and placement of red light cameras in the City, focusing on locations where cameras had previously been installed; and

WHEREAS, the Traffic Engineering Study has been completed and submitted to the City, and it is the desire of City Council to reactivate the Red Light Camera Program; **NOW THEREFORE**,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:

Section 1: The Traffic Engineering Study, attached hereto as EXHIBIT A, is hereby received.

Section 2: The Red Light Camera Program is reactivated.

Section 3: The City Manager is authorized to proceed with installation of the cameras at the locations analyzed in the Study, which are as follows:

- Northbound FM529 at US290 Eastbound Service Road
- Eastbound US290 Service Road at FM529

- Westbound US290 Service Road at FM529
- Southbound Senate Avenue at US290
- Northbound Senate Avenue at US290
- Eastbound US290 Service Road at Senate Avenue
- Westbound US290 Service Road at Senate Avenue
- Southbound Jones Road at US290
- Eastbound US290 Service Road at Jones
- Westbound US290 Service Road at Jones
- Westbound US290 Service Road at West Road

PASSED AND APPROVED this 19th day of November 2018.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary

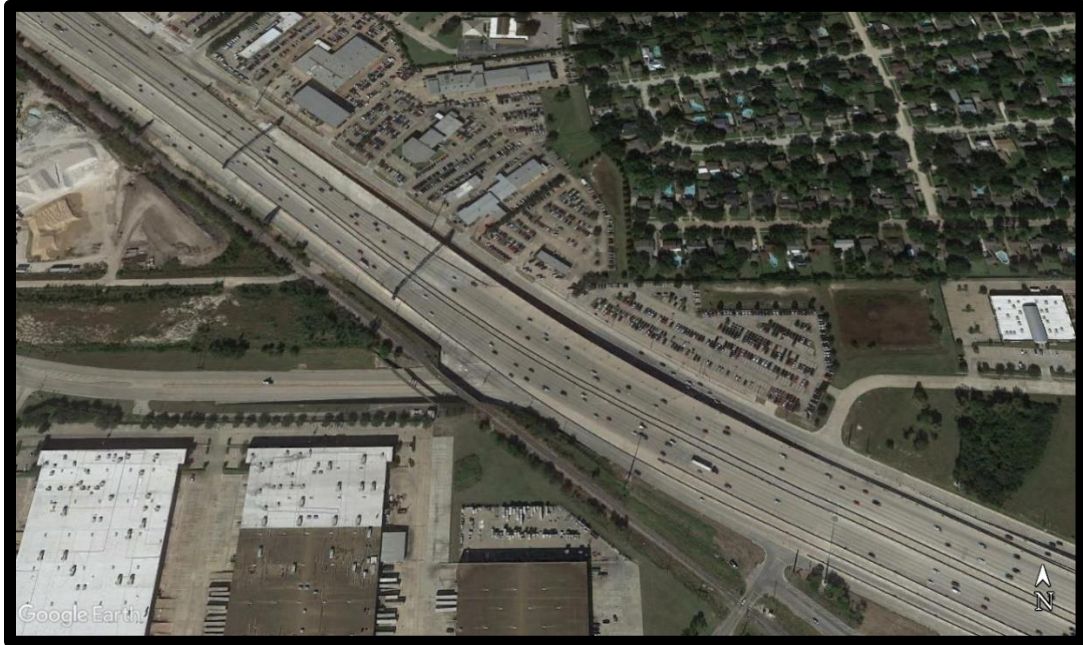


EXHIBIT

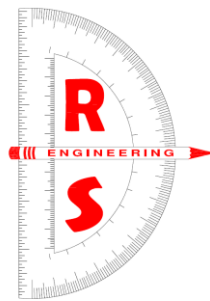
A

TRAFFIC ENGINEERING STUDY
RED LIGHT RUNNING CAMERA EVALUATION

**TRAFFIC ENGINEERING STUDY
Red Light Running Camera Evaluation Analysis
EB & WB US 290 Service Roads at FM 529
Jersey Village, Texas**

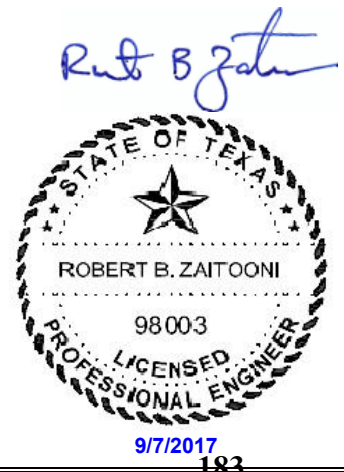


Prepared for:
City of Jersey Village
16401 Lakeview Drive
Jersey Village, Texas 77040



Prepared by:
REDS, LLC
Phoenix, Arizona
Texas TBPE Firm No. 19957

Engineer of Record:
Robert B Zaitooni, PE, PTOE
Texas Registration No. 98003
September 2018



TRAFFIC ENGINEERING STUDY
Red Light Running Camera Evaluation Analysis
EB & WB US 290 Service Roads at FM 529
Jersey Village, Texas

I. INTRODUCTION

PURPOSE

This traffic study is intended for the evaluation of potential safety deficiencies and installation of red light running counter-measures for the intersections of the eastbound and westbound US 290 Service Roads at FM 529, in the City of Jersey Village, Texas. The traffic engineering analysis consists of traffic data collection, qualitative assessment of the conditions, crash analysis, evaluation of signal operations and visibility, and evaluation of signal clearance intervals. Based on the analysis performed in this study, a series of effective counter-measures will be evaluated and recommended.

REQUIREMENTS

Texas Transportation Code Title 7 (Vehicles and Traffic) Subtitle I (Enforcement of Traffic Laws) Chapter 707 (Photographic Traffic Signal Enforcement System Section 707.003 (Installation and Operation of Photographic Traffic Signal Enforcement System), requires that the local authority shall conduct a traffic engineering study of the approach to determine whether, in addition to or as an alternative to the system, a design change to the approach or a change in the signalization of the intersection is likely to reduce the number of red light violations at the intersection.

Section 707.003, further requires that the intersection approach must be selected for the installation of a photographic traffic signal enforcement system based on traffic volume, the history of accidents at the approach, the number or frequency of red light violations at the intersection, and similar traffic engineering and safety criteria, without regard to the ethnic or socioeconomic characteristics of the area in which the approach is located.

In addition to the requirements of Section 707.003, the traffic study evaluated and documented the criteria outlined in the Texas Department of Transportation (TxDOT) Form 2296-RLC "Evaluation of the Need for Red Light Running Camera Engineering Analysis".

The United States Department of Transportation Federal Highway Administration (FHWA) developed an *Engineering Countermeasures to Reduce Red-Light Running Intersection Safety Brief (FHWA-SA-10-005)* that defines red-light running and provides potential engineering countermeasures to reducing red-light running. Some of the engineering countermeasures listed in the brief include:

- Improving Signal Visibility and Conspicuity,
- Increasing the Likelihood for stopping,
- Removing reasons for intentional violations and
- Eliminating the need to stop.



Figure 1. Intersection Location Map

II. INTERSECTION CONDITION ASSESSMENT

This section includes an assessment of the intersection operation and current field conditions as reviewed by a qualified registered professional traffic engineer.

As shown on Figure 1, FM 529 passes under US 290 (also known as Northwest Freeway) mainline; and intersects the EB & WB westbound US 290 Service Roads on north & south side of the freeway main line. Both EB & WB US 290 Service Road signals are operated with a single controller as shown on the signal schematic shown on Figure 2, provided by Texas DOT.

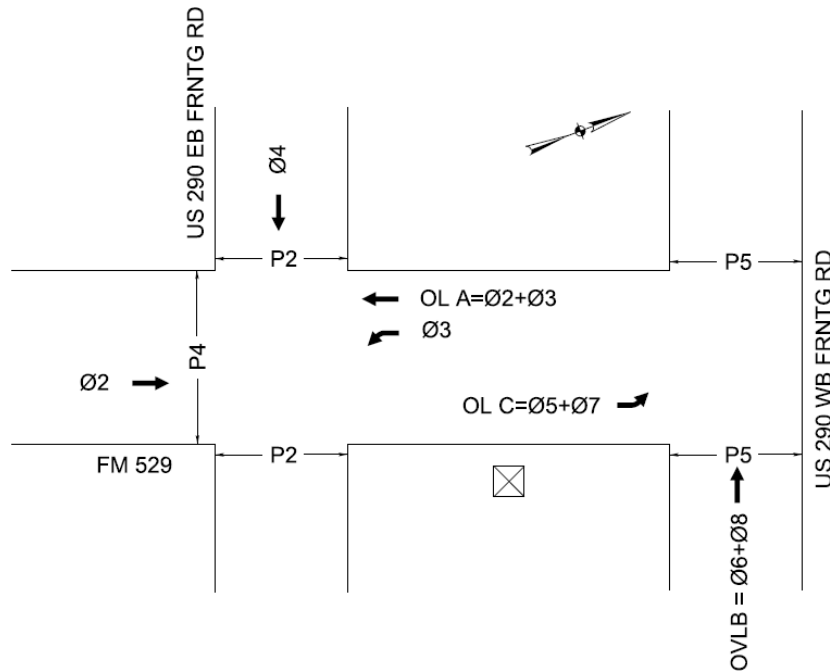


Figure 2. Traffic Signal Phasing

Section below is a summary of the intersection assessment including signal visibility, pavement condition, signal vehicle detection system, and signal operations.

WB US 290 Service Road Approach

The WB approach is located downstream of the US 290 westbound off ramp and consists of 3 lanes (2 through & 1 left turn) with curb and sidewalk as shown in Figure 2. FM 529 forms a “T” intersection with the WB approach.



Figure 3. WB US 290 Service Road Approach

Signal Visibility – Signal heads are visible from 1000'+ which is more than the MUTCD requirement of 390', as shown on Table 4D-2 below for posted speed of 40 mph. A “signal ahead” sign is installed at approximately 1000' back from the stop bar. The traffic signal heads are horizontal-mounted and include “tunnel visors” and “backplates” for maximum visibility.

85th-Percentile Speed	Minimum Sight Distance
20 mph	175 feet
25 mph	215 feet
30 mph	270 feet
35 mph	325 feet
40 mph	390 feet
45 mph	460 feet
50 mph	540 feet
55 mph	625 feet
60 mph	715 feet

Note: Distances in this table are derived from stopping sight distance plus an assumed queue length for shorter cycle lengths (60 to 75 seconds).

Table 1. 2009 MUTCD Table 4D-2

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. All required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are aged but visible. Crosswalk striping on the west side of the intersection is missing. Signing is adequate and in conformance with MUTCD.

Vehicle Detectors – three (3) sets Loop sensors are installed in the pavement on this approach. 6' x 20' presence sensors are installed at the stop bar in all lanes, 6' x 6' advance pulse sensors are installed at approximately 110' from the stop bar and at 240' from stop bar. Pedestrian signal heads are installed for all permitted crossings.

Signal Operation – This signal is located approximately 0.41 miles from Senate Avenue signal, along WB US 290 Service Road. Arrival at the signal is mostly random due to the freeway ramp merge 500' back. Long queue of vehicles were observed for several cycles in the morning, back to the freeway ramp. Signal phasing does not appear to be a contributing factor to red light running, however, signal timing seems to cause unnecessary delays for the approach.



Figure 4. Queuing on WB US 290 SR Approach

EB US 290 Service Road Approach

The EB approach consists of 4 lanes (1 shared through & left, 2 through, 1 right turn) with curb and sidewalk as shown in Figure 5.

Signal Visibility – As the signal is located on the bottom of a vertical down-grade, signal heads can get blocked by vehicles ahead, from approximately 900' and farther. Once passed the 900' mark, signal head become visible. 900' sight visibility exceeds the MUTCD requirement of 390', as shown on Table 4D-2 below for posted speed of 40 mph. The traffic signal heads are horizontal-mounted and include "tunnel visors" and "backplates" for maximum visibility. A "signal ahead" sign is installed at 750' from stop bar.

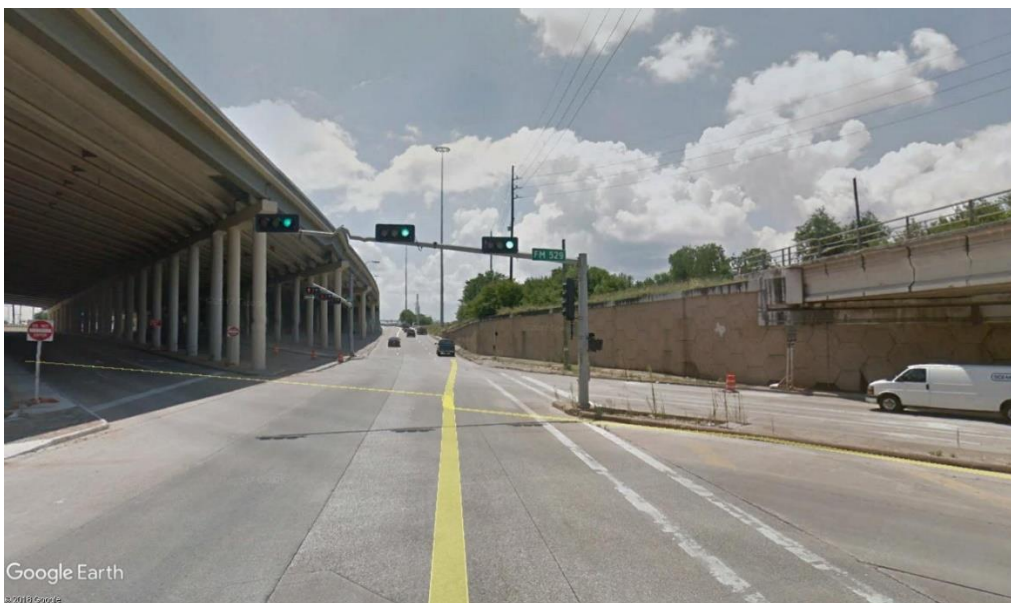


Figure 5. EB US 290 Service Road Approach

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. All required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are present. However, the color contrast between the concrete surface and white paint is very low but visible. Signage is adequate and in conformance with MUTCD.

Vehicle Detectors – three (3) sets Loop sensors are installed in the pavement on this approach. 6' x 20' presence sensors are installed at the stop bar in all lanes, and 2 sets of 6' x 6' advance pulse sensors are installed at approximately 110' and at approximately 240' from stop bar. Pedestrian signal heads are installed for all permitted crossings.

Signal Operation – Arrival is generally in random due to separation distance of approximately 1.2 miles from previous signal at Jones Road. The signal phasing and operation do not appear to be a contributing factor to red light running. Observed traveling speeds are higher than the posted limits.

NB FM 529 Approach

This approach to the intersection has 4 lanes (2 through & 2 right turn) and posted speed of 45 mph. The profile of the approach is on a long down-grade with overhead structures which limit sight visibility to the signals, as depicted on Figure 6 & 7.



Figure 6. NB Senate Avenue Approach

Signal Visibility – The vertical down-grade in conjunction with 2 bridge overpasses on the approach, block sight to the signal heads. The signal heads are visible from approximately 430', which is less than 460' requirements for 45 mph. This route is heavily used by trucks which further restrict visibility on the approach. There is no "signal ahead" sign for the approach and installation is recommend as soon as possible.



Figure 7. NB FM 529 Approach

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. All required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are visible but the low contrast between the lighter color surface and white pavement marking effect the visibility. Signing is adequate and in conformance with the requirements of MUTCD.

Vehicle Detectors – 2 sets of 6' x 20' vehicle loop sensors in presence mode are installed in all lanes and functioning.

Signal Operation – Arrival at the signal is random. The signal phasing and operation do not appear to be a contributing factor to red light running. However, longer than necessary delays caused by inefficient timings, may be influencing erratic behavior by the motorists. Recommend evaluation of the timings to reduce delays.

III. TRAFFIC VOLUMES

24-hour directional traffic volume data were collected on Wednesday, August 29, 2018; for the approaches of the intersections. Figures 8-10 depict the daily and hourly volumes, and the peaking characteristics of the intersection approaches. Copies of the actual volume data are provided in the Appendix C of this report. As depicted, data indicates a distinct high morning peak in the EB US 290 Service Road between the hours of 7:00 to 8:00 AM. The afternoon high peak occurs between 4:00 to 5:00 PM on WB US 290 Service Road. Northbound FM 529 has 2 distinct peaks, morning between 6:00-7:00 AM and afternoon between 4:00 to 5:00 PM. Although truck volume data was not collected, the relatively high percentage were observed using FM 529 from the light industrial area near the intersection.

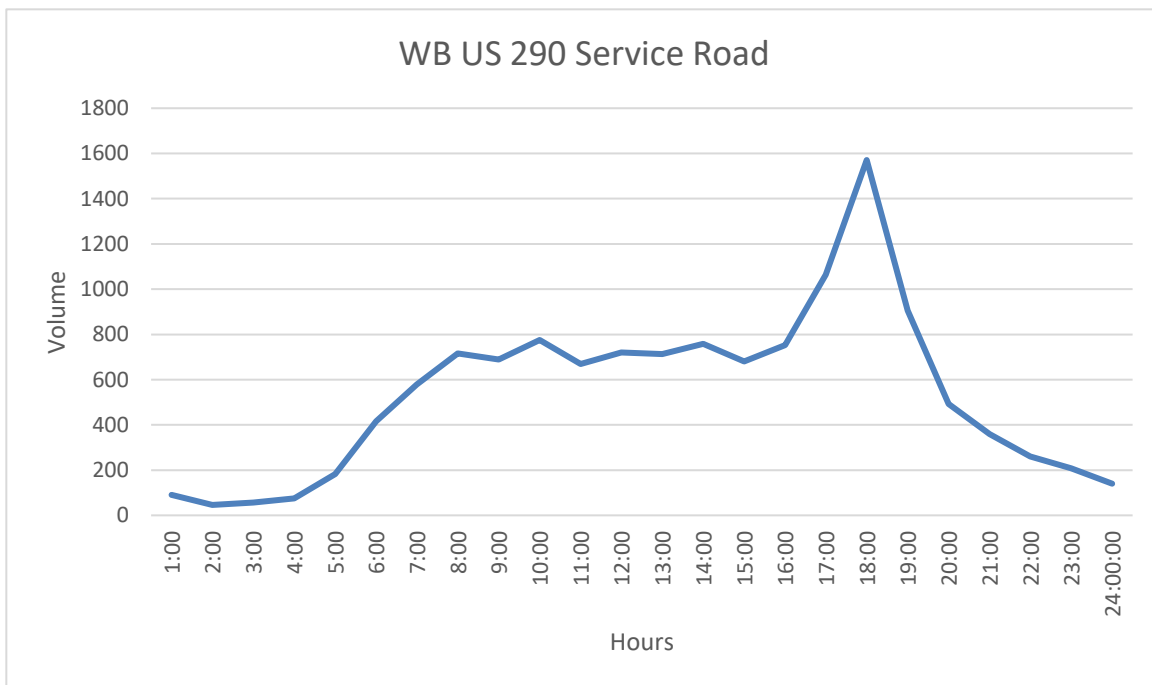


Figure 8. WB US 290 Service Road Daily Traffic Flow

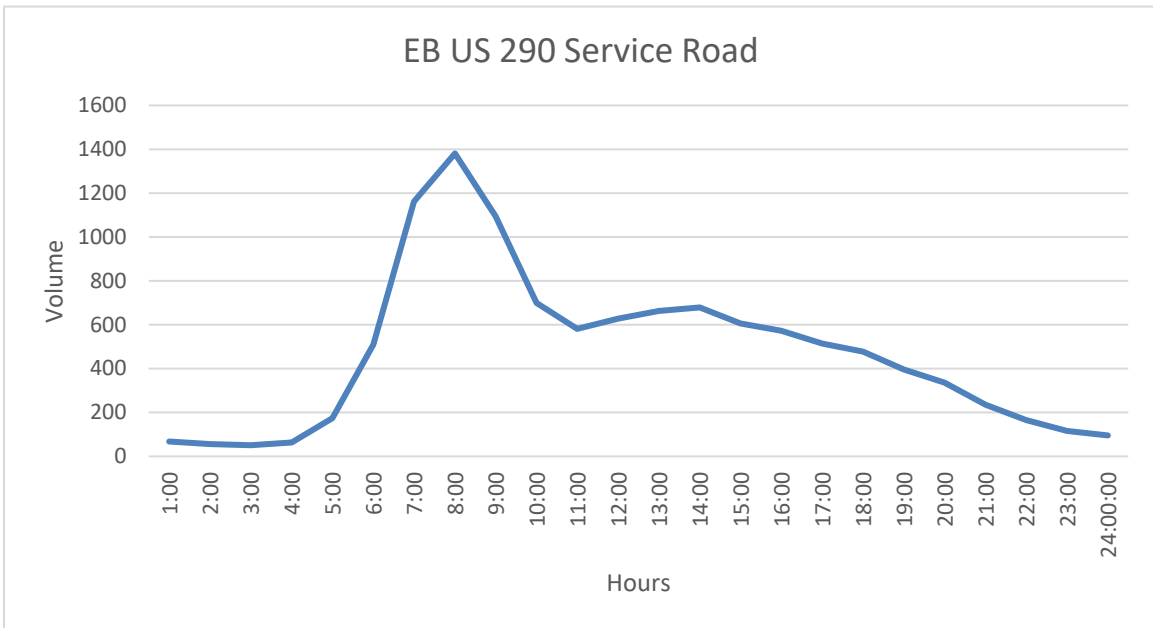


Figure 9. EB US 290 Service Road Daily Traffic Flow

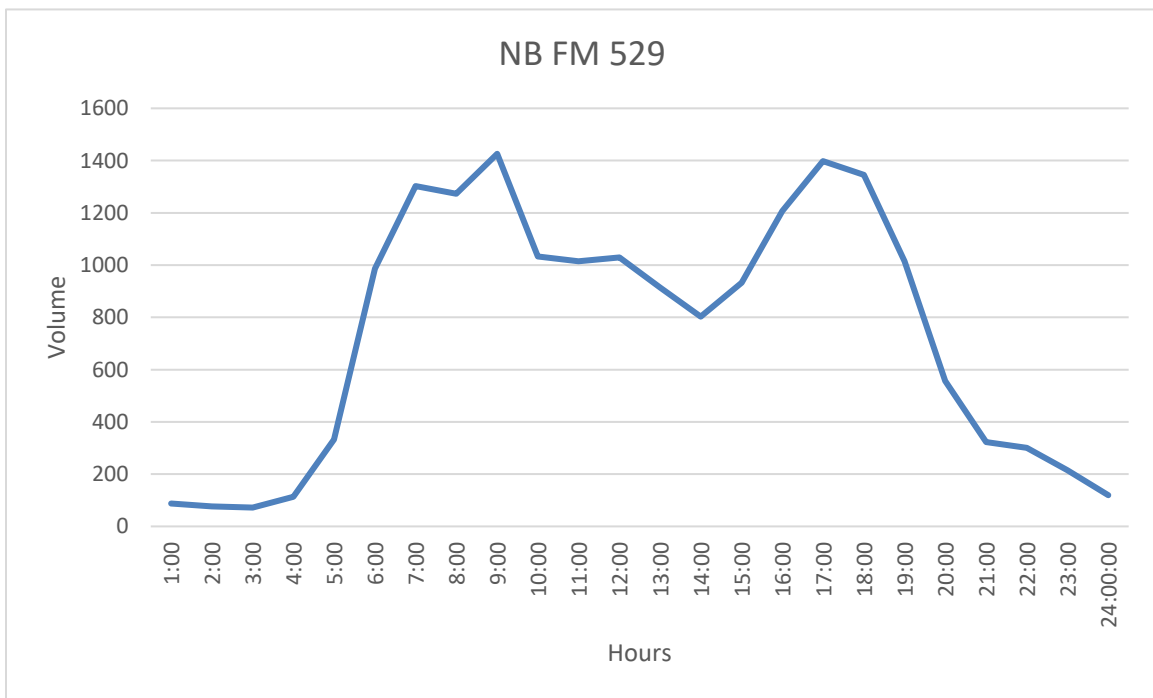


Figure 10. NB Senate Avenue Daily Traffic Flow

IV. CRASH ANALYSIS

City of Jersey Village Police Department (JVPD) compiled and provided an 18-month crash history for the intersection approaches by type and severity, for the period 1/2017 through 8/2018. Table 2 below contains a summary of the crash data. Detail summaries provided by JVPD are provided in the Appendix B of this report.

Approach	Total	Right Angle	Rear End	Other	Fatal	Injury Crash	RLC Related
NB FM 529	11	6	5	0	0	1	0
EB US 290 SR	7	3	4	0	0	2	2
WB US 290 SR	8	7	1	0	0	1	0
Total All Crashes	26	16	10	0	0	4	2

Table 2. 18-Month Crash Summary (1/2017-8/2018, JVPD)

The analysis of the data suggests a high pattern of “right-angle” type crashes on all 3 approaches of the intersection. Northbound FM 529 approach has the highest number of crashes, with 55% right-angle crashes which is generally attributed to driver’s failure to obey traffic control device and typically susceptible to correction by installation of red light running counter-measures. Given the high number of right-angle crashes, all approaches of the intersection are expected to be good candidates for consideration.

V. ENFORCEMENT DATA

City of Jersey Village provided records of enforcement activities for the most recent 18-month period (January 1, 2017 through August 20, 2018). Records indicate that a total of 5,671 citations were issued for the 3-mile section of EB & WB US 290 Service Road, from Hilcrest Road to N Eldridge Parkway.

For the intersection of EB & WB US 290 Service Road at FM 529, a total of 789 citations were issued which included 352 in the eastbound direction and 437 in the westbound direction. The totals include 16 “red light running” citations, 5 in the eastbound direction and 11 in the westbound direction. Some of the reasons for citations included the following:

- Speeding
- Unsafe lane change
- Turn from improper lane

VI. SIGNAL CLEARANCE INTERVALS

Traffic existing signal timing data was provided by TXDOT and is shown in Table 3. Appendix D contains the full timing data document for the intersection.

PHASES	1	2	3	4	5	6	7	8
Minimum Green	0	10	5	10	5	1	3	10
Passage	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Maximum 1	0	45	60	60	35	7	50	70
Maximum 2	0	55	60	60	40	7	50	70
Yellow Change	3.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Red Clearance	0.0	1.6	1.6	2.9	1.2	2.9	1.2	2.9

Table 3. Existing Signal Timing (Provided by TXDOT)

The calculated yellow and all-red clearance times were obtained from the *ITE Traffic Engineering Handbook (5th Edition)* using Table 13-3 “Nominal Values for Change + Clearance Interval Time”. The Yellow Change Interval time + Red Clearance Interval time includes a reaction time, a deceleration element, and an intersection clearing time, using the following equations:

$$Y = t + \frac{1.47v}{2(a + Gg)} \qquad R = \frac{W + L}{1.47v}$$

Where:

- Y= yellow change interval (sec)
- R= all-red interval (sec)
- t= perception-reaction time (1 sec)
- v= approach speed (ft/sec)
- a= deceleration rate (10 ft/sec²)
- g=acceleration rate in response to the onset of a yellow indication. (ft/sec²)
- G= approach grade, with uphill positive and downhill negative (percent grade / 100)
- W= width of intersection from near curb line to far curb line (ft)
- L=length of vehicle (20 ft)

The calculated yellow and all-red intervals are provided in Table 4. It should be noted that for positive approach grades, 0% slope was assumed for the calculations.

Approach	Approach Grade %	Approach Speed MPH	W (Distance), Ft	Calculated Yellow Interval (Sec)	All-Red Interval (Sec)
NB FM 529 (Ø2)	-1.0%	45	90	4.5	1.7
EB US 290 Service Rd (Ø4)	-1.5%	40	135	4.1	2.7
WB US 290 Service Rd (OVLB= Ø6+Ø8)	0.0%	40	90	4.0	2.0

Table 4. Calculated Yellow & All-Red Intervals

Approach	Yellow Interval (Sec)		All-Red Interval (Sec)	
	Existing	Calculated	Existing	Calculated
NB FM 529 (Ø2)	4.7	4.5	1.6	1.7
EB US 290 Service Rd (Ø4)	4.3	4.1	2.9	2.7
WB US 290 Service Rd (OVLB= Ø6+Ø8)	4.3	4.0	2.9	2.0

Table 5. Yellow & All-Red Interval Comparison

Overall, the existing yellow intervals are higher and more conservative than the calculated values and shall remain in effect. The existing all-red intervals are consistent with the calculated values. No further changes are recommended.

VII. TXDOT ENGINEERING ANALYSIS EVALUATION FORM

The Texas Department of Transportation (TxDOT) has developed an engineering analysis form titled “Evaluation of the Need for Red Light Running Camera Engineering Analysis” which is also referred to as Form 2296-RLC. The evaluation analysis worksheets, included in Appendix A, include sections for information on intersection and signal data, signal timing and traffic data, crash and enforcement data, and other supporting information.

VIII. POTENTIAL ENGINEERING COUNTERMEASURES

As discussed previously, the Texas Transportation Code Title 7 (Vehicles and Traffic) Subtitle I (Enforcement of Traffic Laws) Chapter 707 (Photographic Traffic Signal Enforcement System Section 707.003 (Installation and Operation of Photographic Traffic Signal Enforcement System), requires that the local authority shall conduct a traffic engineering study of the approach to determine whether, in addition to or as an alternative to the system, a design change to the approach or a change in the signalization of the intersection is likely to reduce the number of red light violations at the intersection.

Based on the application of the procedures recommended by The Institute of Transportation Engineers (ITE) and the Federal Highway Administration (FHWA) publication, Table 6 below summarizes the countermeasures that can be considered under each of the countermeasure groupings identified above. These engineering countermeasures are based on a driver characteristic called the “unintentional violator.” This type of driver may be incapable of stopping or may be inattentive while approaching the intersection due to poor judgement by the driver or in the design or operation of the intersection. A second type of driver characteristic is the “intentional violator” who, based on his/her judgement, knows they may violate the signal yet proceeds through the intersection anyway. This type of driver is most affected by enforcement countermeasures, while unintentional red-light runners are most affected by engineering countermeasures.

Improvement category	Intersection Approaches		
	NB FM 529	EB US 290 SR	WB US 290 SR
Improve Signal Visibility/Conspicuity			
Signal for Each Approach Through Lane	Existing OK	Existing OK	Existing OK
Install Backplates	Existing OK	Existing OK	Existing OK
Modify Placement of Signal Heads	Add Warning	Existing OK	Existing OK
Increase Size of Signal Displays	Existing OK	Existing OK	Existing OK
Install Programmable Signal/ Visors or Louvers	Existing/Visors	Existing/Visors	Existing/Visors
Install LED Signal Lenses	Not Recommended	Not Recommended	Not Recommended
Increase the Likelihood for Stopping			
Install Signal Ahead Signs	Install Multiple New	Existing at 750'	Existing at 1000'
Install Transverse Rumble Strips	Not Recommended	Not Recommended	Not Recommended
Install Activated Advance Warning Flashers	Consider	Not Recommended	Not Recommended
Improve Pavement Surface Condition	Not Recommended	Not Recommended	Not Recommended
Remove Reasons for Intentional Violations			
Adjust Yellow Change Interval	Existing OK	Existing OK	Existing OK
Provide or Adjust All-Red Clearance Interval	Existing OK	Existing OK	Existing OK
Adjust Signal Cycle Length	Evaluate	Evaluate	Evaluate
Provide Dilemma Zone Protection	Not Recommended	Existing	Not Recommended
Eliminate the Need to Stop			
Coordinate Signal Operation	Existing OK	Existing OK	Existing OK
Remove Unwarranted Signals	N/A	N/A	N/A
Construct a Roundabout	Not Recommended	Not Recommended	Not Recommended

Source: USDOT Federal Highway Administration

Table 6. Summary of Countermeasures for Red-Light Running

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for US 290 Service Road approaches with FM 529, on both sides of the Northwest Freeway. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device. The enforcement data provided by JVPD illustrates that although there is a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at signalized intersections, specifically through the enforcement of “intentional violators”. Other red-light running counter-measures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

In conclusion, installation of red light running enforcement cameras on all approaches will reduce the incidents of red light running and will enhance the overall safety of the intersection. Other potentially effective red light running countermeasure listed on Table 6, will also further enhance the safety by curtailing violations. A summary of recommended improvements is provided below:

NB Senate Avenue

- Install 2 “signal ahead” signs, one on shoulder side and one in the median, prior to the structures on this approach. Evaluate the need for flashing warning devices in advance of the intersection.
- Evaluate the signal timing to reduce un-necessary delays that influence driver behavior.
- Install a red light running enforcement camera.

EB US 290 Service Road

- Install a red light running enforcement camera.
- Evaluate the signal timing to reduce un-necessary delays that influence driver behavior.

WB US 290 Service Road

- Install crosswalk on west side of the intersection.
- Evaluate the signal timing to address frequent queuing and reduce un-necessary delays that influence driver behavior.
- Install a red light running enforcement camera.

APPENDIX INDEX

Appendix A TxDOT Engineering Analysis Worksheet (Form 2296RLC)

Appendix C Crash Data

Appendix C Traffic Volumes

Appendix D Traffic Signal Timing Sheets

Appendix E TxDOT Traffic Signal Plans

APPENDIX A
TxDOT ENGINEERING ANALYSIS WORKSHEET
(Form 2296RLC)



Evaluation of the Need for Red Light Running Cameras Engineering Analysis

City: Jersey Village County: Harris

Intersection: EB & WB US 290 Service Roads at FM 529

A. Intersection and Signal Data

1. Signal Visibility

a. Minimum Sight Distance to Signal

Approach	Grade	Speed Limit (MPH)	Measured (ft.)	Required (ft.)*
WB US 290 SR	0%	40	1000+	390
NB Senate Ave	-1.0%	45	430	460
EB US 290 SR	-1.5%	40	900+	390

- See TMUTCD Table 4D-2 for minimum sight distance requirements

- b. Are "SIGNAL AHEAD" warning signs present? Yes No
 Yes- on EB & WB US 290SR
 No – on NB FM 529
- c. Are "SIGNAL AHEAD" warning signs needed? Yes No
 Needed only on NB & SB Senate Avenue
- d. Are other warning signs present in the vicinity of the intersection?
 Yes No

Explain: _____.

e. Information on Signal Heads

Approach	Lens Size	Lens Type (LED or Bulb)	Back Plates (Y or N)	Retroreflective Border (Y or N)
WB US 290 SR	12"	Bulb	Y	N
NB FM 529	12"	Bulb	Y	N
EB US 290 SR	12"	Bulb	Y	N

2. Pavement and Marking Data

- a. Are stop bars in "good" condition? Yes No
 Explain: The stop bars on all approaches are visible but the color contrast between the light color concrete pavement and white paint provides lesser target value.
- b. Are lanes "clearly" visible? Yes No
 Explain:
- c. Are crosswalks "clearly" marked? Yes No
 Explain: crosswalk on west side of WB US290 SR is missing. Crosswalks are visible but the color contrast between light color concrete pavement and paint, provides lesser target value
- d. What is the pavement condition (ruts, potholes, cracking, etc.)?
 Good Explain:
 Fair Explain:
 Poor Explain:

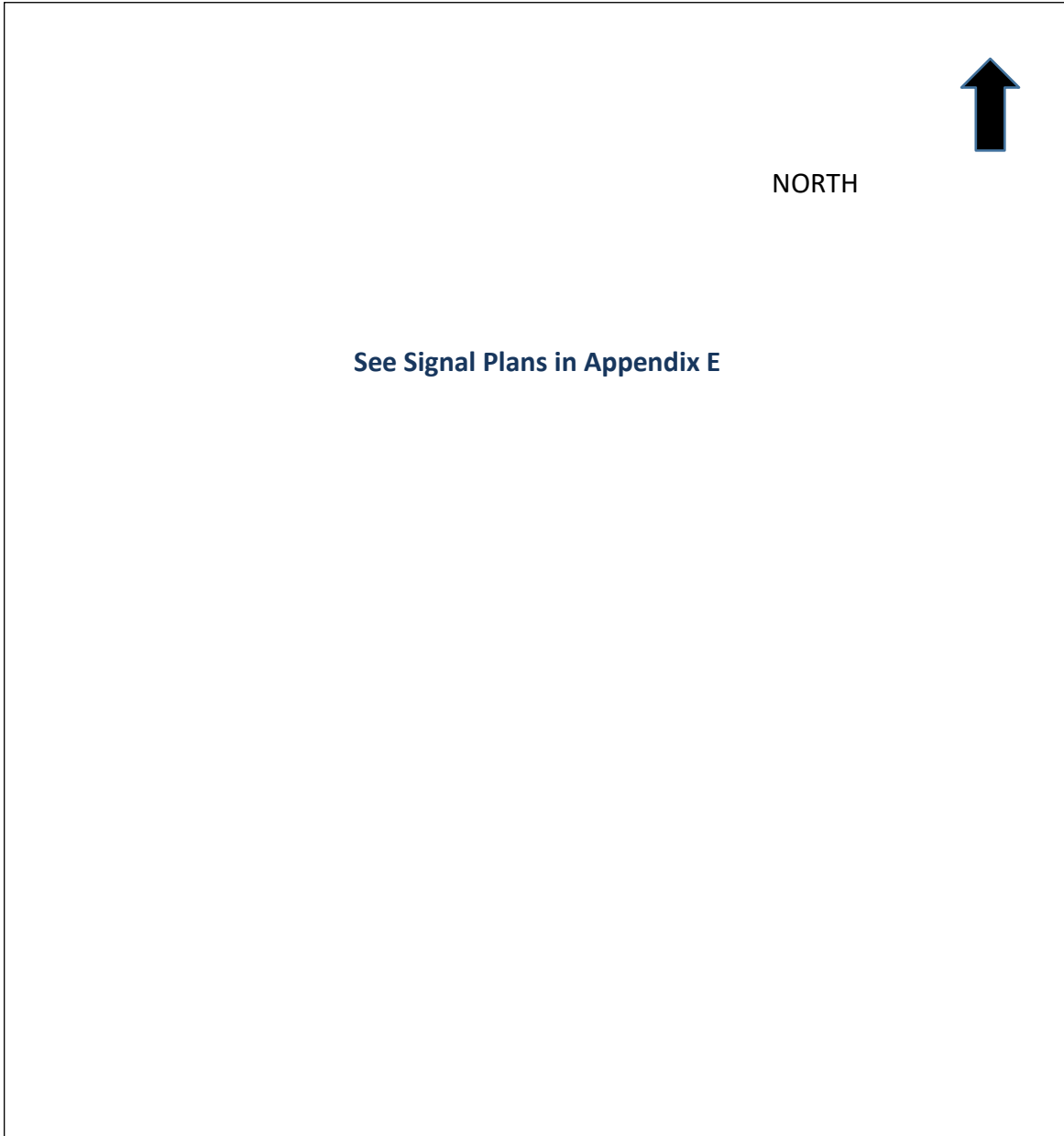
CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

e. Do pavement surface treatments exist (rumble strips, texturing, pavers, etc.)?

Yes Explain:

No

3. Provide diagram of intersection including: pavement markings, width of lanes and medians,



location of signal heads and signs, locations of loops/detectors, and grades.

See signal plans provided by TxDOT in Appendix E

B. Signal Timing and Traffic Data

1. Clearance Intervals

Approach	Posted Speed Limit	Grade	Width of Intersection	Yellow Interval		All Red Interval	
				Existing	Calculated*	Existing	Calculated*
WB US 290 SR	40	0%	90'	4.3	4.1	2.9	2.7
NB Senate Ave	45	-1.0%	90'	4.7	4.5	1.6	1.7
EB US 290 SR	40	-1.5%	135'	4.3	4.1	2.9	2.7

- Reference ITE for calculation of clearance intervals

2. Include existing controller settings for each phase and each time-of-day. Information should include applicable settings such as minimum green, max 1 & 2, passage, minimum gap/ext., protected-permissive, lead-lag, yellow and all red, walk and ped clearance time, recall settings, offsets, cycle length, etc. Include analysis of peak hour conditions and a determination of whether signal timings are contributing to red-light running problems. See controller timings provided by TxDOT in Appendix D

a. Does signal timing or phasing factor in as a possible contributor to red light running at this intersection?

Yes Explain:

No

b. List comments or recommendations on potential signal timing or phasing changes:

No phasing or changes are recommended. Observed excessive and unwarranted delays. Recommend evaluation of the signal timings to reduce queues and delays.

3. Vehicle Detection Data

Approach	Detection Type (loop, video, etc.)	Detector Location (measured from stop bar)
WB US 290 SR	Loop	6' x 20' at stop bar, 6'x6' loops at 110' & 240'
NB FM 529	Loop	2 sets of 6' x 20' at stop bar
EB US 290 SR	Loop	6' x 20' at stop bar, 6'x6' loops at 110' & 240'

4. Traffic Volume Data

Approach	Daily Volumes		Peak Hour Volumes	
	Total	Heavy Vehicles	Total	Heavy Vehicles
WB US 290 SR	12922	-	1571	-
NB FM 529	17,840	Not measured but heavy	1426	Not measured but heavy
EB US 290 SR	11327	-	11327	-

C. Crash and Enforcement Data

1. 18 Months of "Before" Crash Data

Approach	Collision Type	Total	Number of Injury Crashes	Number of Fatal Crashes	Crashes Associated with Red Light Running
NB FM 529	Rear End	5	0	0	0
	Angle	6	0	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total		11	1	0
EB US 290 SR	Rear End	3	0	0	0
	Angle	4	2	0	2
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total		7	2	0
WB US 290 SR	Rear End	1	0	0	0
	Angle	7	1	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total		8	1	0
	Rear End				
	Angle				
	Head-on				
	Pedestrian				
	Pedal cyclist				
	Other				
	Total				

2. Violation Rate

a. Number of red light running citations per year issued by law enforcement Number: Total 789 Citations on US 290 SR (352 EB & 437 WB) including 16 citations for running red light(5 EB & 11 WB)

Year: Jan. 1, 2017 – Aug. 20, 2018

b. Observed Violations: None Observed Date:
Time Period:

Approach	Traffic Volume	Number of Violations

3. Enforcement and Operational Issues

a. Describe the difficulty experienced by law enforcement officers in patrol cars or on foot in apprehending violators. Law enforcement resources are limited. This is a high congestion during morning and afternoon peak periods. Speed are also higher than posted. Enforcement level has been high with 789 citations issued in 18-month period, but, red light running remains a concern with high level of "right-angle" crash types.

b. Describe the ability of law enforcement officers to apprehend violators safely within a reasonable distance from the violation. Law enforcement resources are limited for consistent enforcement. This is a congested area during AM & PM peak periods. Long enforcement activities affects the congestion level and impacts freeway ramp operation.

c. Are pedestrians at risk due to violations? Yes No
Explain:

Number of pedestrians per hour: None Observed

Pedestrian crosswalk provided? Yes No

Crosswalk on WB US 290 SR on west side are missing.

d. Have there been any changes to the operations of the intersection (signal timing, restriping, increased enforcement, etc.) with the past three years. Yes. TxDOT recently completed intersection improvements at the intersections on both side of the freeway.

D. Other Supporting Information:

See traffic study for more details.

APPENDIX B
CRASH DATA

2018 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRA.	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC FATAL CRASHES	NON RLR FATALITIES	NON RLR FATALITES
JV01 SB SENATE @ WBSR	0	0	0	0	0	0	0	0	0	0	0
JV02 NBSenate @ EBSR	5	1	1	2	4	0	0	0	0	0	0
JV03 EBSR @ SENATE	3	0	0	0	3	1	1	0	0	0	0
JV04 WBSR @ SENATE	5	1	1	2	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	8	0	0	0	8	1	1	0	0	0	0
JV06 WBSR @ JONES	7	0	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	7	2	2	3	5	0	0	0	0	0	0
JV08 EBSR @ FM 529	4	1	1	1	3	1	2	0	0	0	0
JV09 WBSR @ FM 529	4	0	0	0	4	0	0	0	0	0	0
JV13 WBSR @ WEST RD	8	5	2	5	3	1	1	0	0	0	0
JV18 NB FM 529 @ EBSR	2	0	0	0	1	0	0	0	0	0	0
	53	10	7	13	42	4	5	0	0	0	0

Source: JVPD

2017 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRASHES	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC REL. FATALITIES	NON RLR FATAL CRA	NON RLR FATALITES
JV01 SB SENATE @ WBSR	1	0	0	0	1	0	0	0	0	0	0
JV02 NB Senate @ EBSR	9	3	1	1	6	1	1	0	0	0	0
JV03 EBSR @ SENATE	6	0	1	2	6	0	0	0	0	0	0
JV04 WBSR @ SENATE	5	1	0	0	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	6	0	0	0	6	1	1	0	0	0	0
JV06 WBSR @ JONES	8	1	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	10	1	0	0	9	1	1	0	0	0	0
JV08 EBSR @ FM 529	3	3	1	1	0	0	0	0	0	0	0
JV09 WBSR @ FM 529	5	0	1	1	5	0	0	0	0	0	0
JV13 WBSR @ WEST RD	14	7	2	3	7	0	0	0	0	0	0
JV18 NB FM 529 @ EBSR	9	1	0	0	8	1	1	0	0	0	0
	76	17	6	8	59	4	4	0	0	0	0

Source: JVPD

**APPENDIX C
TRAFFIC VOLUMES**

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 6 NB
Station ID: 1605
FM 529 south of eb US 290 Service Rd
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	NB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		26	253		
12:15		21	231		
12:30		24	232		
12:45		16	198	87	914
01:00		13	195		
01:15		18	197		
01:30		26	220		
01:45		19	191	76	803
02:00		20	200		
02:15		11	249		
02:30		23	269		
02:45		18	215	72	933
03:00		23	317		
03:15		25	235		
03:30		34	335		
03:45		31	320	113	1207
04:00		37	386		
04:15		59	284		
04:30		96	400		
04:45		141	328	333	1398
05:00		155	428		
05:15		211	311		
05:30		301	335		
05:45		319	271	986	1345
06:00		350	292		
06:15		324	262		
06:30		311	288		
06:45		318	173	1303	1015
07:00		304	147		
07:15		305	155		
07:30		334	143		
07:45		294	112	1237	557
08:00		340	74		
08:15		366	78		
08:30		347	89		
08:45		373	82	1426	323
09:00		282	87		
09:15		246	94		
09:30		228	64		
09:45		277	56	1033	301
10:00		281	74		
10:15		286	66		
10:30		238	45		
10:45		210	30	1015	215
11:00		268	32		
11:15		262	33		
11:30		278	34		
11:45		221	20	1029	119
Total		8710	9130		
Percent		48.8%	51.2%		
Grand Total		8710	9130		
Percent		48.8%	51.2%		
ADT		ADT 17,840		AAADT 17,840	

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 6 SB
Station ID: 1605
FM 529 south of eb US 290 Service Rd
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	SB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		30	210		
12:15		27	183		
12:30		25	162		
12:45		18	202	100	757
01:00		15	185		
01:15		15	180		
01:30		15	194		
01:45		14	196	59	755
02:00		18	164		
02:15		12	186		
02:30		13	210		
02:45		27	270	70	830
03:00		16	226		
03:15		11	263		
03:30		28	287		
03:45		33	330	88	1106
04:00		27	315		
04:15		54	309		
04:30		105	383		
04:45		101	332	287	1339
05:00		113	297		
05:15		180	343		
05:30		329	308		
05:45		352	367	974	1315
06:00		150	328		
06:15		224	299		
06:30		222	249		
06:45		258	247	854	1123
07:00		218	204		
07:15		196	171		
07:30		240	197		
07:45		244	140	898	712
08:00		209	143		
08:15		185	126		
08:30		208	112		
08:45		197	126	799	507
09:00		165	121		
09:15		145	99		
09:30		192	82		
09:45		164	98	666	400
10:00		177	89		
10:15		184	81		
10:30		166	66		
10:45		151	52	678	288
11:00		187	76		
11:15		163	42		
11:30		153	47		
11:45		177	39	680	204
Total		6153	9336		
Percent		39.7%	60.3%		
Grand Total		6153	9336		
Percent		39.7%	60.3%		
ADT		ADT 15,489		AAADT 15,489	

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 5
Station ID: 1613
EB US 290 Service Rd west of FM 529
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	EB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		26	160		
12:15		15	179		
12:30		16	160		
12:45		11	164	68	663
01:00		13	163		
01:15		17	195		
01:30		16	181		
01:45		10	140	56	679
02:00		15	161		
02:15		12	147		
02:30		15	146		
02:45		9	152	51	606
03:00		12	146		
03:15		10	129		
03:30		24	158		
03:45		18	139	64	572
04:00		10	137		
04:15		35	153		
04:30		61	93		
04:45		68	131	174	514
05:00		64	97		
05:15		88	152		
05:30		168	113		
05:45		190	116	510	478
06:00		221	101		
06:15		277	91		
06:30		281	106		
06:45		383	98	1162	396
07:00		305	102		
07:15		324	64		
07:30		396	89		
07:45		356	81	1381	336
08:00		328	66		
08:15		289	66		
08:30		239	60		
08:45		239	43	1095	235
09:00		191	54		
09:15		197	35		
09:30		154	41		
09:45		158	36	700	166
10:00		117	34		
10:15		137	33		
10:30		168	29		
10:45		160	20	582	116
11:00		152	31		
11:15		157	25		
11:30		141	16		
11:45		178	23	628	95
Total		6471	4856		
Percent		57.1%	42.9%		
Grand Total		6471	4856		
Percent		57.1%	42.9%		
ADT		ADT 11,327		AADT 11,327	

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 8
Station ID: 1615
WB US 290 Service Rd east of Senate Av
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	WB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		24	181		
12:15		31	189		
12:30		24	158		
12:45		11	185	90	713
01:00		9	183		
01:15		20	201		
01:30		9	193		
01:45		8	182	46	759
02:00		18	155		
02:15		10	175		
02:30		9	196		
02:45		19	154	56	680
03:00		21	169		
03:15		12	194		
03:30		22	173		
03:45		20	217	75	753
04:00		27	224		
04:15		47	232		
04:30		58	299		
04:45		51	309	183	1064
05:00		61	354		
05:15		83	444		
05:30		131	410		
05:45		141	363	416	1571
06:00		110	310		
06:15		136	237		
06:30		131	190		
06:45		201	169	578	906
07:00		173	155		
07:15		185	122		
07:30		175	125		
07:45		183	91	716	493
08:00		148	106		
08:15		171	97		
08:30		208	84		
08:45		162	73	689	360
09:00		138	80		
09:15		248	70		
09:30		195	54		
09:45		195	57	776	261
10:00		165	69		
10:15		162	59		
10:30		164	42		
10:45		178	38	669	208
11:00		184	50		
11:15		171	37		
11:30		189	26		
11:45		176	27	720	140
Total		5014	7908		
Percent		38.8%	61.2%		
Grand Total		5014	7908		
Percent		38.8%	61.2%		
ADT		ADT 12,922		AAADT 12,922	

APPENDIX D
SIGNAL TIMING DATA

Access Data

Date:
10/14/2014

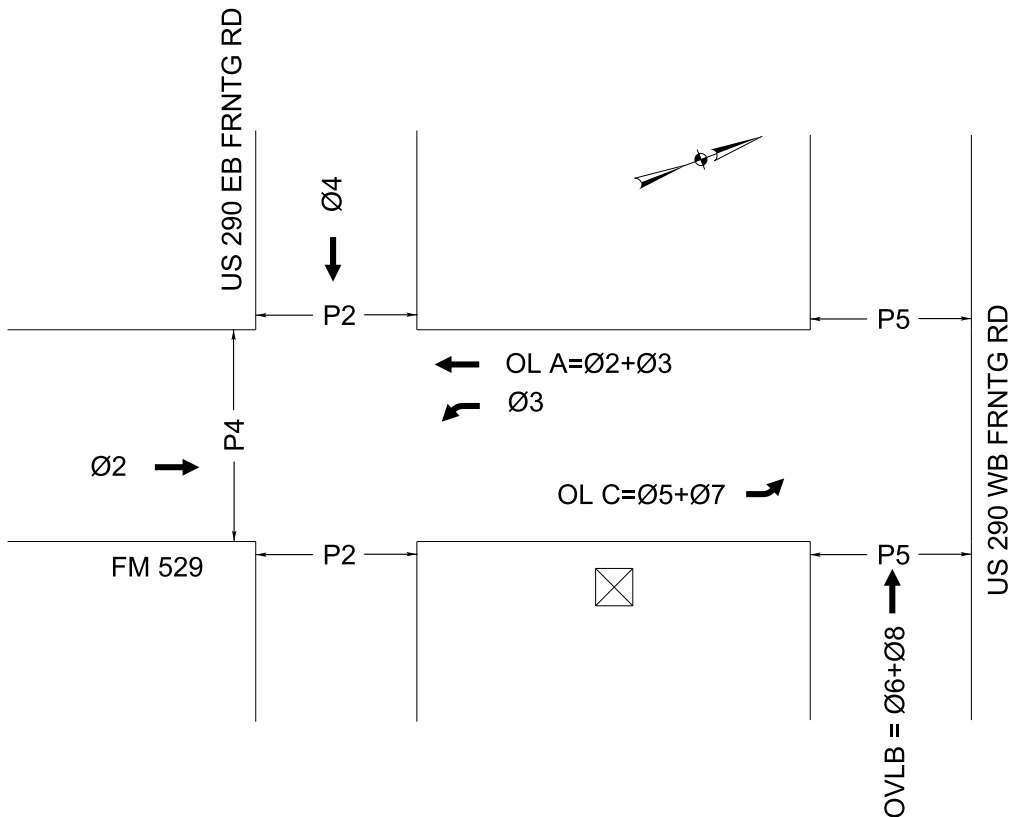
Time:
10:36

Intersection Name: US 290 at FM 529 (Const)

Source: Database

		Level 1	Level 2
Security Code:	9999		

	Baud Rate	Data Bits	Parity
Printer Port 2	0-1200	0-Eight	0
Com Port 2	5-19200		
Com Port 3	4-9600		



Phase Vehicle Timing Data

Date: 10/14/2014

Time: 10:36:28AM

Intersection Name: US 290 at FM 529 (Const)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Minimum Green	0	10	5	10	5	1	3	10
Passage	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Maximum 1	0	45	60	60	35	7	50	70
Maximum 2	0	55	60	60	40	7	50	70
Yellow Change	3.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Red Clearance	0.0	1.6	1.6	2.9	1.2	2.9	1.2	2.9
PHASES	9	10	11	12	13	14	15	16
Minimum Green	0	0	0	0	0	0	0	0
Passage	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum 1	0	0	0	0	0	0	0	0
Maximum 2	0	0	0	0	0	0	0	0
Yellow Change	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red Clearance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Phase Pedestrian Timing Data

Date: 10/14/2014

Time: 10:36:28AM

Intersection Name: US 290 at FM 529 (Const)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Walk	0	5	0	5	5	0	0	0
Pedestrian Clear	0	20	0	20	15	0	0	0
Flashing Walk	0	0	0	0	0	0	0	0
Eextended Ped Cear	0	0	0	0	0	0	0	0
Act Rest in Walk	0	0	0	0	0	0	0	0
PHASES	9	10	11	12	13	14	15	16
Walk	0	0	0	0	0	0	0	0
Pedestrian Clear	0	0	0	0	0	0	0	0
Flashing Walk	0	0	0	0	0	0	0	0
Eextended Ped Cear	0	0	0	0	0	0	0	0
Act Rest in Walk	0	0	0	0	0	0	0	0

Phase General Control Data

Date: 10/14/2014

Time: 10:36:28AM

Intersection Name: US 290 at FM 529 (Const)

Source: Database

PHASES	1	2	3	4	5	6
Initial	0-None	1-Inactive	3-Yellow	1-Inactive	1-Inactive	1-Inactive
Non-Actuated Respons	0-none	0-none	0-none	0-none	0-none	0-none
Vehicle Recall	0-None	3-Max	3-Max	3-Max	3-Max	3-Max
Ped Recall	0-None	0-None	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0	0	0

PHASES	7	8	9	10	11	12
Initial	1-Inactive	3-Yellow	0-None	0-None	0-None	0-None
Non-Actuated Respons	0-none	0-none	0-none	0-none	0-none	0-none
Vehicle Recall	3-Max	3-Max	0-None	0-None	0-None	0-None
Ped Recall	0-None	0-None	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0	0	0

PHASES	13	14	15	16
Initial	0-None	0-None	0-None	0-None
Non-Actuated Respons	0-none	0-none	0-none	0-none
Vehicle Recall	0-None	0-None	0-None	0-None
Ped Recall	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0

Phase Miscellanenous Data

Date: 10/14/2014

Time: 10:36:28AM

Intersection Name: US 290 at FM 529 (Const)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Non-Locking Memory	1	0	1	1	1	0	1	1
Dual Entry	0	1	0	1	0	1	0	1
Last Car Passage	0	0	0	0	0	0	0	0
Conditional Service	0	0	0	0	0	0	0	0
No Simultaneous Gap Out	0	0	0	0	0	0	0	0

PHASES	9	10	11	12	13	14	15	16
Non-Locking Memory	0	0	0	0	0	0	0	0
Dual Entry	0	0	0	0	0	0	0	0
Last Car Passage	0	0	0	0	0	0	0	0
Conditional Service	0	0	0	0	0	0	0	0
No Simultaneous Gap Out	0	0	0	0	0	0	0	0

Phase Vehicle Detector Data

Date: 10/14/2014

Time: 10:36:28AM

Intersection Name: US 290 at FM 529 (Const)

Source: Database

DETECTOR	1	2	3	4	5	6	7	8
Assigned Phase	1	2	3	4	5	6	7	8
Operation Mode	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

DETECTOR	9	10	11	12	13	14	15	16
Assigned Phase	0	0	0	0	0	0	0	0
Operation Mode	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

Phase Pestrrian Detector Data

Date: 10/14/2014

Time: 10:36:28AM

Intersection Name: US 290 at FM 529 (Const)

Source: Database

DETECTOR	1	2	3	4	5	6	7	8
Assigned Phase	1	2	3	4	5	6	7	8
Operation Mode	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

Unit General Control Data

Date: 10/14/2014

Time: 10:36:28AM

Intersection Name: US 290 at FM 529 (Const)

Source: Database

Startup Time	5	RING	1	2	3	4
Startup State	1-All Red	Input Response	Ring 1	Ring 2	None	None
Red Revert	4.0	Output Selection	Ring 1	Ring 2	None	None
Auto Pedestrian Clear	0					
Stop Time Reset	0	I/O Modes		Input		Output
Alternate Sequence	1	"ABC" Connector		0		0
		"D" Connector		0		0

Unit Remote Flash Data

Intersection Name: US 290 at FM 529 (Const)

Date: 10/14/2014

Source: Database

Time: 10:36:28AM

	Channel											
	1	2	3	4	5	6	7	8	9	10	11	12
FLASH	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No
ALT FLASH	0	0	0	0	0	0	0	0	0	0	0	0

	Channel											
	13	14	15	16	17	18	19	20	21	22	23	24
FLASH	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No
ALT FLASH	0	0	0	0	0	0	0	0	0	0	0	0

TEST A = Flash 0

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Flash Entry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Flash Exit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Unit Overlap Data

Intersection Name: US 290 at FM 529 (Const)

Date: 10/14/2014

Source: Database

Time: 10:36:28AM

<u>PHASE</u>	2	3	5	6	7	8
Overlap A	1	1	0	0	0	0
Overlap B	0	0	0	1	0	1
Overlap C	0	0	1	0	1	0

Codes: 0=NO 1=YES Phase is included in overla

OVERLAP	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
TRL GRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YEL/10	45	45	45	40	40	40	40	40	40	40	40	40	40	40	40	40
RED/10	15	15	15	20	20	20	20	20	20	20	20	20	20	20	20	20
-GRN/YEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+GRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Unit Ring Data

Intersection Name US 290 at FM 529 (Const)

Date 10/14/2014

Source Database

Time 10:26:49AM

Concurrent Phases

Phase	Ring	Next	1	2	3	4	5	6	7	8	9	1	1	12	1	1	1	16
1	1	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
2	1	3	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
3	1	4	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
4	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
5	2	6	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
6	2	7	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
7	2	8	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
8	2	5	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Unit Alt Sequence Data

Intersection Name: US 290 at FM 529 (Const)

Date: 10/14/2014

Source: Database

Time: 10:36:28AM

Alternate Sequence	Pair 1		Pair 2		Pair 3		Pair 4	
	1/1	1/2	2/1	2/2	3/1	3/2	4/1	4/2
1	3	4	5	6	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0

Unit Channel Output Data

Intersection Name	US 290 at FM 529 (Const)	Date	10/14/2014
Source	Database	Time	10:26:49AM

Channel	Control	Hardware Pin
1-Phase 1 Vehicle	1-Veh Phase 1	1-Phase 1 RYG
2-Phase 2 Vehicle	2-Veh Phase 2	2-Phase 2 RYG
3-Phase 3 Vehicle	3-Veh Phase 3	3-Phase 3 RYG
4-Phase 4 Vehicle	4-Veh Phase 4	4-Phase4 RYG
5-Phase 5 Vehicle	5-Veh Phase 5	5-Phase 5 RYG
6-Phase 6 Vehicle	6-Veh Phase 6	6-Phase 6 RYG
7-Phase 7 Vehicle	7-Veh Phase 7	7-Phase 7 RYG
8-Phase 8 Vehicle	8-Veh Phase 8	8-Phase 8 RYG
9-Phase 9 Vehicle	18-Ped Phase 2	10-Phase 2 DPW
10-Phase 10 Vehicle	20-Ped Phase 4	12-Phase 4 DPW
11-Phase 11 Vehicle	21-Ped Phase 5	14-Phase 6 DPW
12-Phase 12 Vehicle	0-None	16-Phase 8 DPW

Unit Channel Output Data

Intersection Name	US 290 at FM 529 (Const)	Date	10/14/2014
Source	Database	Time	10:26:49AM

Channel	Control	Hardware Pin
13-Overlap A Vehicle	33-Overlap A	17-Overlap A RYG
14-Overlap B Vehicle	34-Overlap B	18-Overlap B RYG
15-Overlap C Vehicle	35-Overlap C	19-Overlap C RYG
16-Overlap D Vehicle	36-Overlap D	20-Overlap D RYG
17-Phase 1 Ped	17-Ped Phase 1	9-Phase 1 DPW
18-Phase 3 Ped	19-Ped Phase 3	11-Phase 3 DPW
19-Phase 5 Ped	0-None	13-Phase 5 DPW
20-Phase 7 Ped	23-Ped Phase 7	15-Phase 7 DPW
21-Overlap E Vehicle	0-None	0-None
22-Overlap F Vehicle	0-None	0-None
23-Overlap G Vehicle	0-None	0-None
24-Overlap H Vehicle	0-None	0-None

Coordination Mode Data

Date 6/29/2017 Time 11:26

Intersection Name	US 290 at FM 529 (Const)
Source	Database
Operation Mode	1-Auto
Mode (Normal)	0-Perm
Maximum	2-Max II
Correction	2-Short Way
Offset Mode	0-Beg Green
Force Mode	0-Plan
Max Dwell Time	0
Yield Period	0
Manual Controls: Dial	1
Split	1
Offset	1

Coordination Timing Plan Data - Dial 1 Split 2

Date 6/29/201 Time 11:26

Intersection Name US 290 at FM 529 (Const)

Source Database

Cycle Length 90

Ring Sum Times 90 90 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	0	39	17	34	26	13	22	29
Mode	0-Actuated	0-Actuated	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	0	16	11	18	11	13	11	18
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	0	0	0	0	0	0	0	0
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	0	0	0	0	0	0	0	0
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	40	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate	1	0	0
Sequence	0	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time			

2

Coordination Timing Plan Data - Dial 2 Split 1

Date 6/29/201 Time 11:26

Intersection Name US 290 at FM 529 (Const)

Source Database

Cycle Length 140

Ring Sum Times 140 140 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	0	55	18	67	42	13	56	29
Mode	0-Actuated	0-Actuated	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	0	16	11	18	11	13	11	18
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	0	0	0	0	0	0	0	0
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	0	0	0	0	0	0	0	0
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	102	122	0
Mode	0-Normal	0-Normal	0-Normal
Alternate	1	1	0
Sequence	0	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time			

3

Coordination Timing Plan Data - Dial 3 Split 1

Date 6/29/201 Time 11:26

Intersection Name US 290 at FM 529 (Const)

Source Database

Cycle Length 135

Ring Sum Times 135 135 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	0	34	72	29	21	13	17	84
Mode	0-Actuated	0-Actuated	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord
Ph Min Veh Serv	0	16	11	18	11	13	11	Ph
Ph Min Ped Serv								18

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	0	0	0	0	0	0	0	0
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	0	0	0	0	0	0	0	0
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	13	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate Sequence	1	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time	0	0	0

Coordination Timing Plan Data - Dial 3 Split 2

Date 6/29/201 Time 11:26

Intersection Name US 290 at FM 529 (Const)

Source Database

Cycle Length 135

Ring Sum Times 135 135 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	0	29	77	29	16	13	17	89
Mode	0-Actuated	0-Actuated	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	0	16	11	18	11	13	11	18
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	0	0	0	0	0	0	0	0
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	0	0	0	0	0	0	0	0
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	13	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate Sequence	1	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time	0	0	0

5

Coordination Timing Plan Data - Dial 4 Split 1

Date 6/29/201 Time 11:26

Intersection Name US 290 at FM 529 (Const)

Source Database

Cycle Length 80

Ring Sum Times 80 80 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	0	34	17	29	21	13	18	28
Mode	0-Actuated	0-Actuated	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	0	16	11	18	11	13	11	18
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	0	0	0	0	0	0	0	0
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	0	0	0	0	0	0	0	0
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	43	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate Sequence	1	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time	0	0	0

6

Coordination Timing Plan Data - Dial 4 Split 2

Date 6/29/201 Time 11:26

Intersection Name US 290 at FM 529 (Const)

Source Database

Cycle Length 90

Ring Sum Times 90 90 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	0	38	16	36	25	13	25	27
Mode	0-Actuated	0-Actuated	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	0	16	11	18	11	13	11	18
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	0	0	0	0	0	0	0	0
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	0	0	0	0	0	0	0	0
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	58	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate Sequence	1	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time	0	0	0

Local TBC DST and Equate Data

Date: 10/14/2014

Time: 10:36:28AM

Intersection Name: US 290 at FM 529 (Const)

Source: Database

	Month	Week
DST Begin	3	2
DST End	11	1
	Hour	Minute
Cycle Zero Reference time	24	0

	Equates						
Source	1	2	3	4	5	6	7
1	7	0	0	0	0	0	0
2	3	4	5	6	0	0	0

Local TBC Traffic Data

Intersection US 290 at FM 529 (Const)

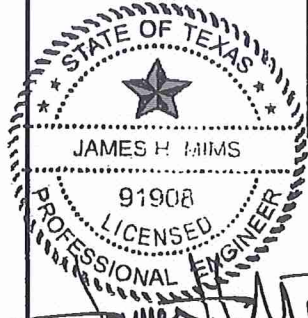
Date 6/29/2017

Source Database

Time 11:27:31

Day	HH	MM	Pattern	Phase Functions															
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	0	1	4/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	9	0	4/2/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	19	30	4/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	22	0	4/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	2	0	1	4/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2	6	0	2/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	7	0	2/1/2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	8	30	2/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	2	9	0	1/2/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	2	15	30	3/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2	16	45	3/2/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	2	19	30	4/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2	22	0	4/1/1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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21	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

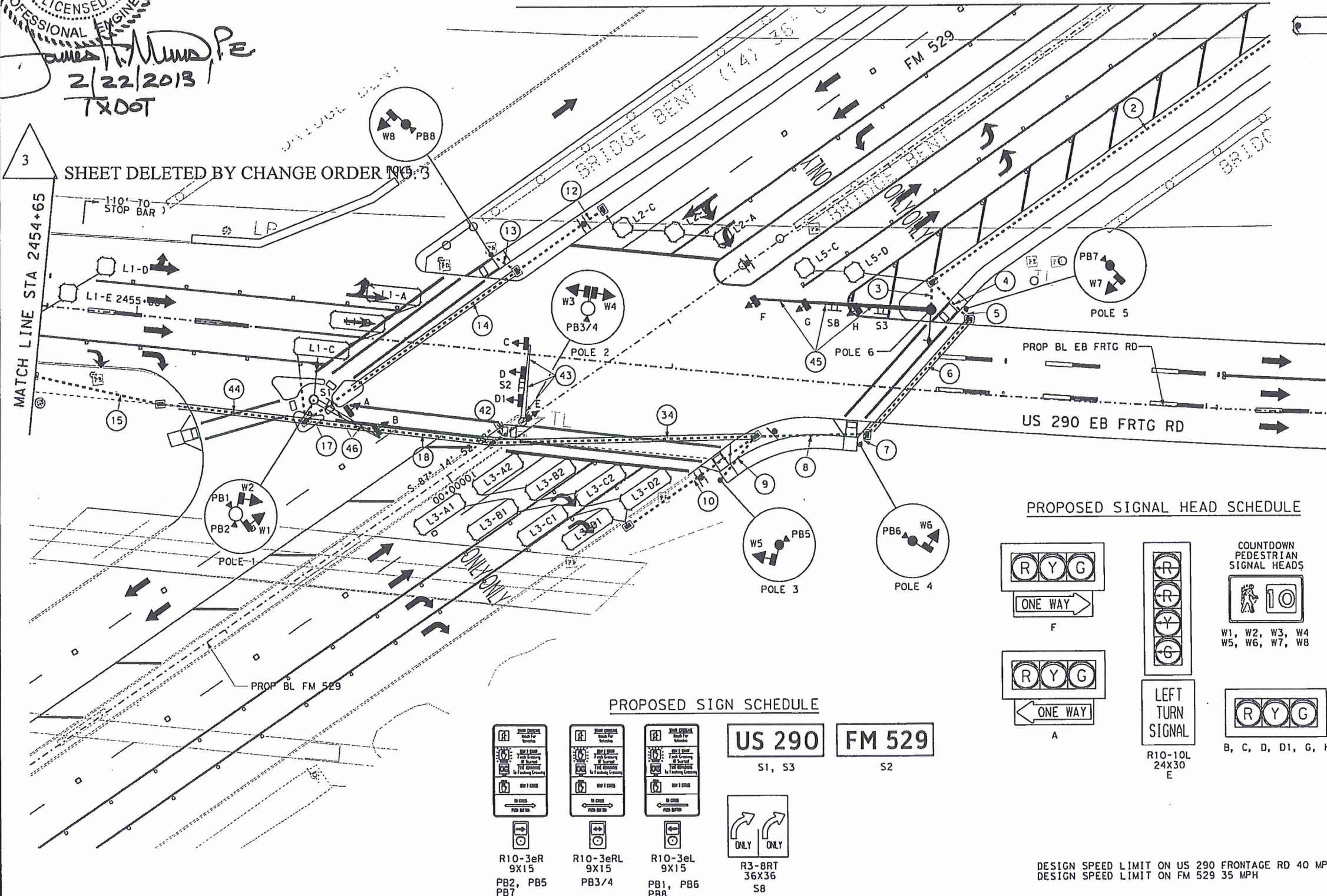


Diana H. Mims, PE
 2/22/2013
 TXDOT

TRAFFIC SIGNAL POLE DESCRIPTIONS			
POLE #	POLE TYPE	MAST ARM LENGTHS	ATTACHMENTS
POLE 1	EXIST	EXIST	SMA, LUM, PB1, PB2, W1, W2, S1
POLE 2	EXIST	EXIST	SMA, PB3/4, W3, W4, S2
POLE 3	10'		PB5, W5
POLE 4	10'		PB6, W6
POLE 5	10'		PB7, W7
POLE 6	30'	65'	SMA, LUM, S3, S8
POLE 7	10'		PB8, W8

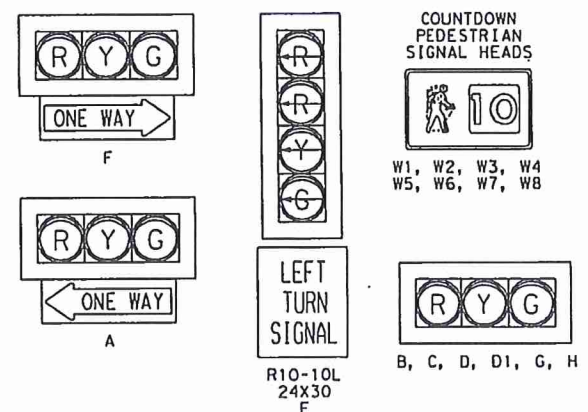
- NOTES:
1. LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
 2. ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
 3. SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR ALL PROPOSED OVERHEAD SIGN DESIGNS, ELECTRICAL SCHEDULE AND LOOP DETECTOR DESIGNATION TABLE.
 4. PEDESTRIAN SIGNALS AND PUSH BUTTONS ARE TO BE WIRED IN SERIES.
 5. EXISTING MAST ARM AND POLE

- LEGEND
- CONTROLLER W/CABINET & BBU
 - CONDUIT
 - BORE CONDUIT
 - BRIDGE MOUNTED CONDUIT
 - GROUND BOX TYPE D WITH APRON
 - GROUND BOX TYPE 2 WITH APRON
 - HORIZONTAL TRAFFIC SIGNAL HEAD
 - VERTICAL TRAFFIC SIGNAL HEAD
 - PEDESTRIAN SIGNAL HEAD
 - VIVDS DETECTOR
 - MAST ARM AND POLE
 - PEDESTAL POLE
 - LOOP DETECTOR
 - ELECTRICAL SERVICE
 - LUMINAIRE WITH 10' ARM
 - SMALL SIGN
 - PEDESTRIAN PUSH BUTTON
 - PROPOSED VIVDS DETECTION ZONE
 - PROPOSED RUN NUMBER

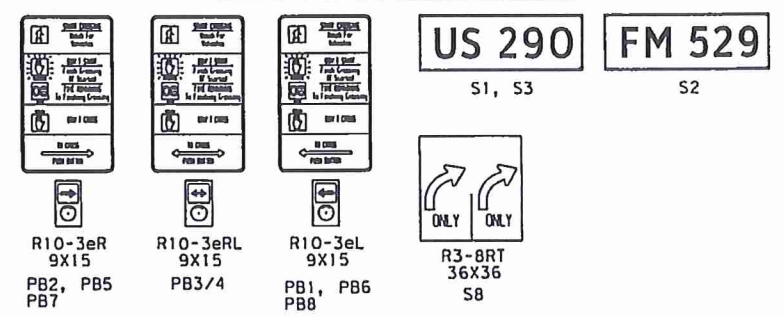


SHEET DELETED BY CHANGE ORDER NO. 3

PROPOSED SIGNAL HEAD SCHEDULE



PROPOSED SIGN SCHEDULE



Professional Engineer seal for Dale H. Hilliard, State of Texas, License No. 70892. Includes a scale bar (0, 10, 20, 40) and a signature.

EXCELSIS, INC. CONSULTING ENGINEERS
 2825 WILCREST DR, SUITE 100
 HOUSTON, TEXAS 77042
 TEXAS Department of Transportation
 US 290
 PROPOSED TRAFFIC SIGNAL LAYOUT
 FM 529
 SHEET 1 OF 3

REV. NO.	DATE	DESCRIPTION	BY

DSH:	FED. PROJ. NO.	STATE	PROJECT NO.	HIGHWAY NO.

CD:	STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.	SHEET NO.

DESIGN SPEED LIMIT ON US 290 FRONTAGE RD 40 MPH
 DESIGN SPEED LIMIT ON FM 529 35 MPH

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

TRAFFIC SIGNAL POLE DESCRIPTIONS			
POLE #	POLE TYPE	MAST ARM LENGTHS	ATTACHMENTS
POLE 1	EXIST	EXIST	SMA, LUM, PB1, PB2, W1, W2, S1
POLE 2	EXIST	EXIST	SMA, PB3/4, W3, W4, S2
POLE 3	10'		PB5, W5
POLE 4	10'		PB6, W6
POLE 5	10'		PB7, W7
POLE 6	30'	65'	SMA, LUM, S3, S8
POLE 7	10'		PBB, W8

- NOTES:
1. LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
 2. ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
 3. SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR ALL PROPOSED OVERHEAD SIGN DESIGNS, ELECTRICAL SCHEDULE AND LOOP DETECTOR DESIGNATION TABLE.
 4. PEDESTRIAN SIGNALS AND PUSH BUTTONS ARE TO BE WIRED IN SERIES.
 5. EXISTING MAST ARM AND POLE

LEGEND

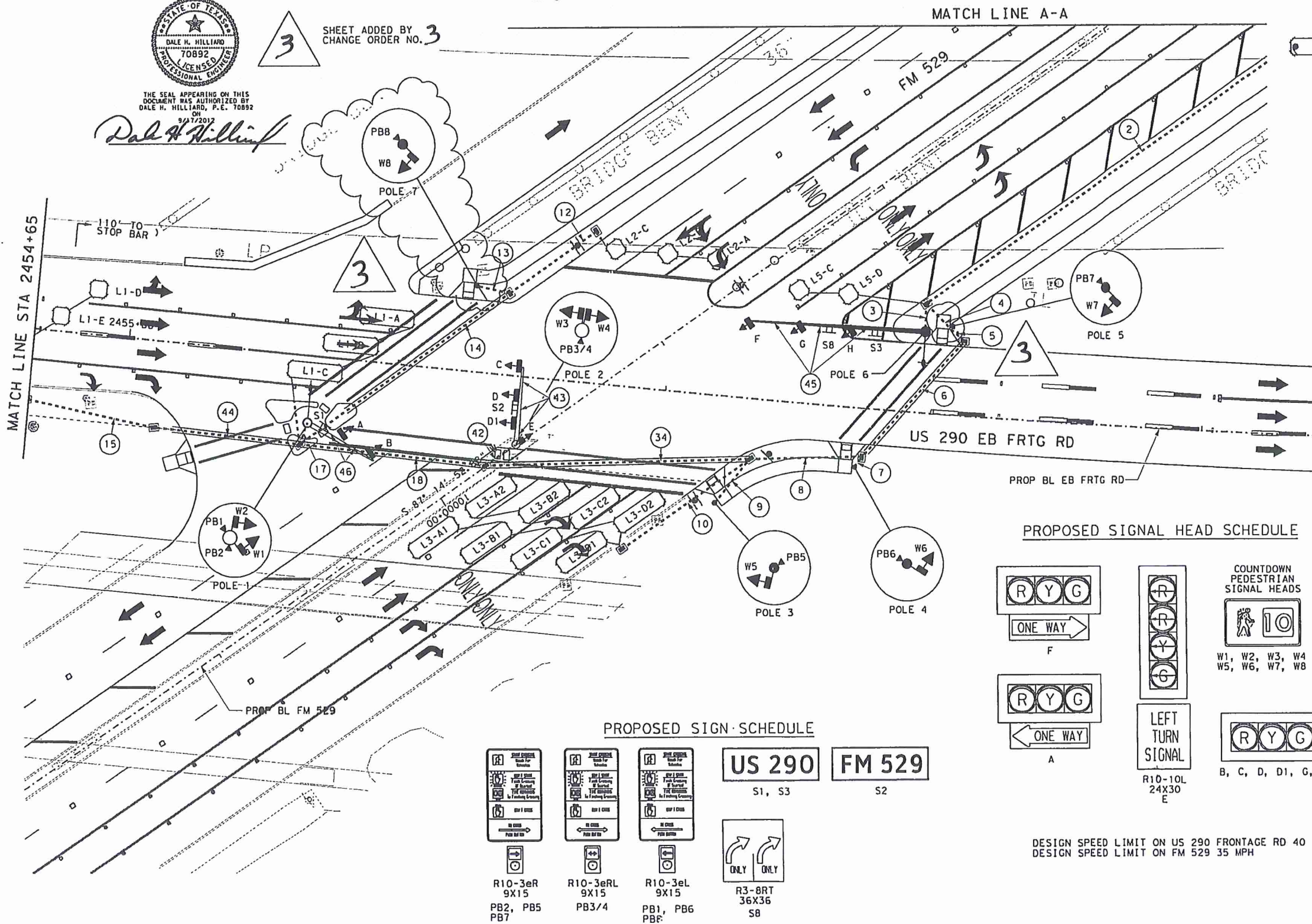
- CONTROLLER W/CABINET & BBU
- CONDUIT
- BORE CONDUIT
- BRIDGE MOUNTED CONDUIT
- GROUND BOX TYPE D WITH APRON
- GROUND BOX TYPE 2 WITH APRON
- HORIZONTAL TRAFFIC SIGNAL HEAD
- VERTICAL TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIVDS DETECTOR
- MAST ARM AND POLE
- PEDESTAL POLE
- LOOP DETECTOR
- ELECTRICAL SERVICE
- LUMINAIRE WITH 10' ARM
- SMALL SIGN
- PEDESTRIAN PUSH BUTTON
- PROPOSED VIVDS DETECTION ZONE
- PROPOSED RUN NUMBER



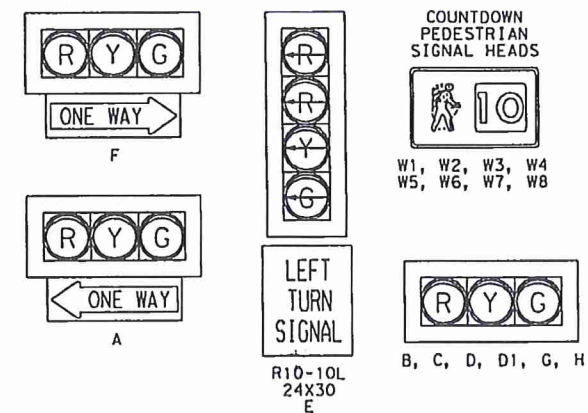
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 9/17/2012

Dale H. Hilliard

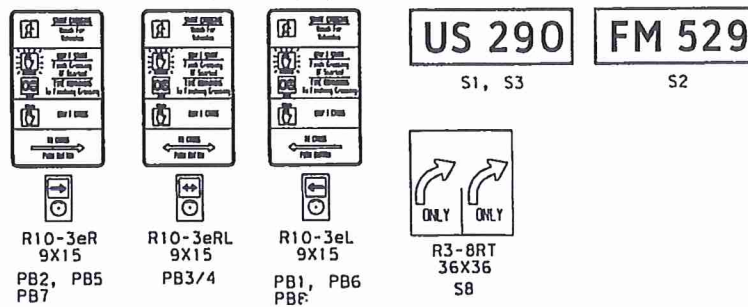
3 SHEET ADDED BY CHANGE ORDER NO. 3



PROPOSED SIGNAL HEAD SCHEDULE

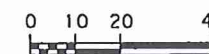


PROPOSED SIGN SCHEDULE



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 9/17/2012

Dale H. Hilliard



REV. NO.	DATE	DESCRIPTION	B

EXCELSIS, INC.
CONSULTING ENGINEERS
2825 WILCREST DR, SUITE 100
HOUSTON, TEXAS 77042
TYPE NO. F-731

Texas Department of Transportation

US 290
PROPOSED TRAFFIC SIGNAL LAYOUT
FM 529
2043A

SHEET 1 OF 3

DSH:	FLV. NO.:	STATE:	PROJECT NO.:	REVISION NO.:
CK:	6	TEXAS		US 290
DRH:	DISTRICT:	COUNTY:	CONTROL SECTION NO.:	JOB NO.:
	HOU	HARRIS	0050 09	071, ETC.

sgrove

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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

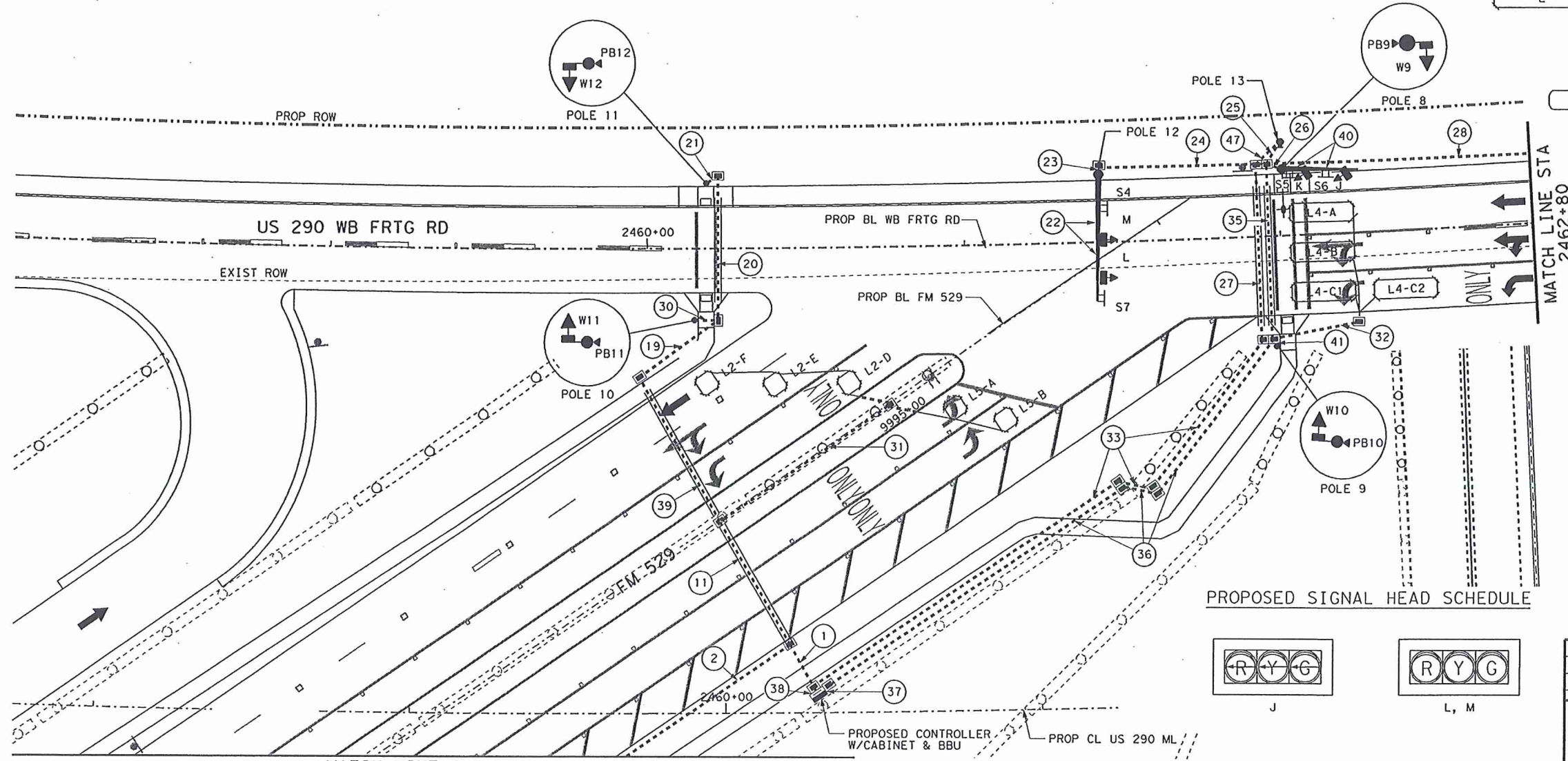
TRAFFIC SIGNAL POLE DESCRIPTIONS			
POLE #	POLE TYPE	MAST ARM LENGTHS	ATTACHMENTS
POLE 8	30'	24'	SMA, LUM, PB9, W9, S5
POLE 9	10'		PB10, W10
POLE 10	10'		PB11, W11
POLE 11	10'		PB12, W12
POLE 12	19'	40'	SMA, S4
POLE 13			METER W/DISCONNECT

NOTES:

1. LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
2. ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
3. SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR ALL PROPOSED OVERHEAD SIGN DESIGNS, ELECTRICAL SCHEDULE AND LOOP DETECTOR DESIGNATION TABLE.
4. PEDESTRIAN SIGNALS AND PUSH BUTTONS ARE TO BE WIRED IN SERIES.

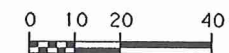
LEGEND

- CONTROLLER W/CABINET & BBU
- CONDUIT
- BORE CONDUIT
- BRIDGE MOUNTED CONDUIT
- GROUND BOX TYPE D WITH APRON
- GROUND BOX TYPE 2 WITH APRON
- HORIZONTAL TRAFFIC SIGNAL HEAD
- VERTICAL TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIVDS DETECTOR
- MAST ARM AND POLE
- PEDESTAL POLE
- LOOP DETECTOR
- ELECTRICAL SERVICE
- LUMINAIRE WITH 10' ARM
- SMALL SIGN
- PEDESTRIAN PUSH BUTTON
- PROPOSED VIVDS DETECTION ZONE
- PROPOSED RUN NUMBER

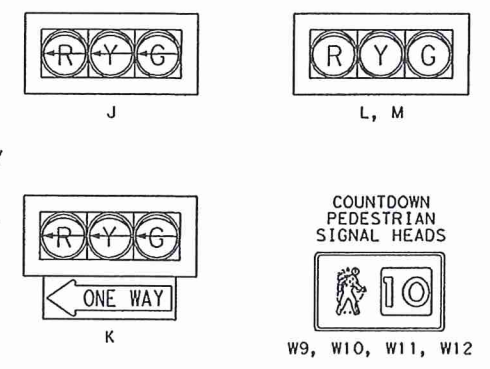


THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 5/21/2012

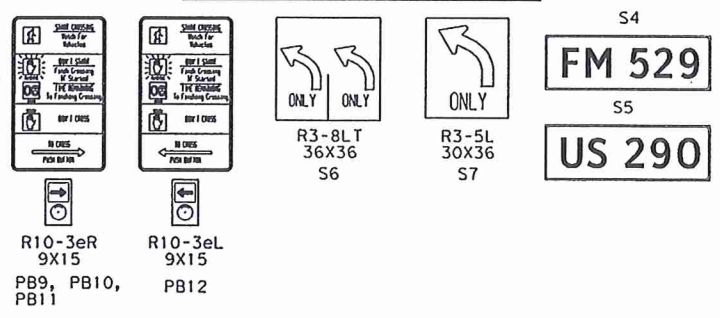
Dale H. Hilliard



PROPOSED SIGNAL HEAD SCHEDULE



PROPOSED SIGN SCHEDULE



DESIGN SPEED LIMIT ON US 290 FRONTAGE RD 40 MPH
DESIGN SPEED LIMIT ON FM 529 35 MPH

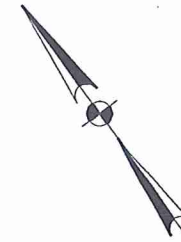
REV. NO.	DATE	DESCRIPTION	BY
EXCELSIS, INC. CONSULTING ENGINEERS 2825 WILCREST DR, SUITE 100 HOUSTON, TEXAS 77042 TBPE NO. F-731			
US 290 PROPOSED TRAFFIC SIGNAL LAYOUT FM 529			
SHEET 2 OF 3			
DS#:	FED. RD. DIV. NO.	STATE	PROJECT NO.
CK#:	6	TEXAS	US 290
DR#:	STATE DISTRICT	COUNTY	CONTROL NO. SECTION NO. JOB NO.
CK#:	HOU	HARRIS	0050 09 071, ETC

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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

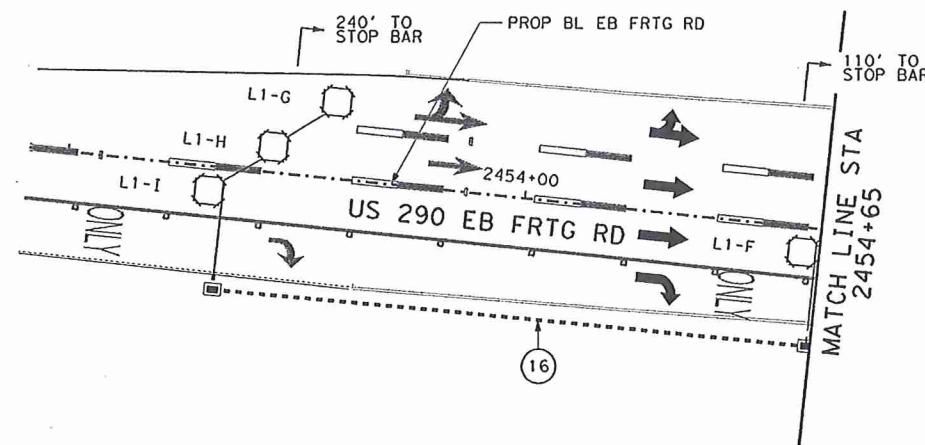
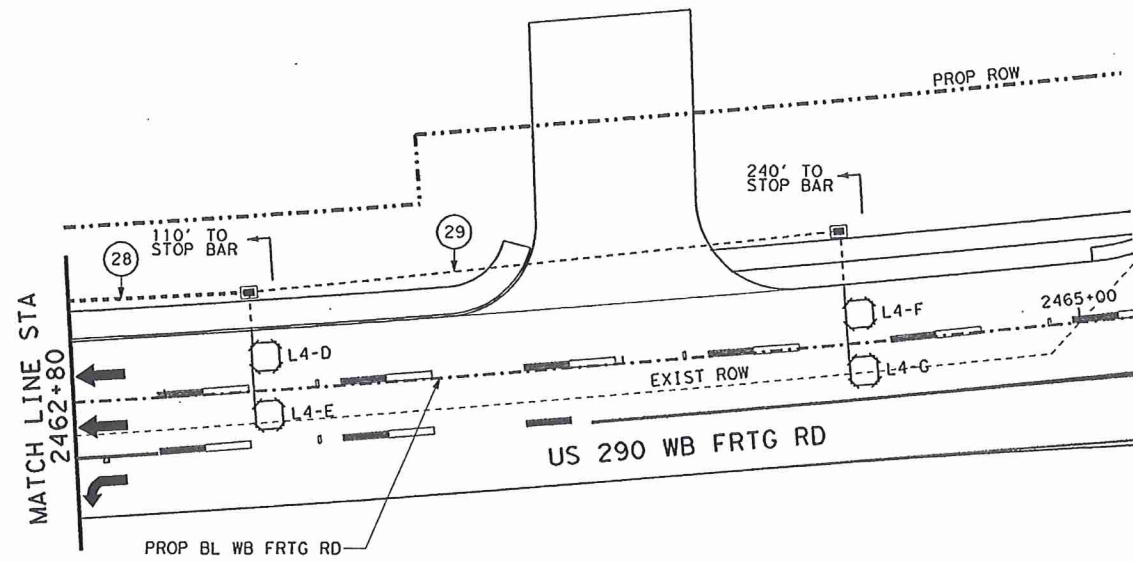
NOTES:

1. LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
2. ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
3. SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR LOOP DETECTOR DESIGNATION TABLE.



LEGEND

- CONTROLLER W/CABINET & BBU
- CONDUIT
- BORE CONDUIT
- BRIDGE MOUNTED CONDUIT
- GROUND BOX TYPE D WITH APRON
- GROUND BOX TYPE 2 WITH APRON
- HORIZONTAL TRAFFIC SIGNAL HEAD
- VERTICAL TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIVDS DETECTOR
- MAST ARM AND POLE
- PEDESTAL POLE
- LOOP DETECTOR
- ELECTRICAL SERVICE
- LUMINAIRE WITH 10' ARM
- SMALL SIGN
- PEDESTRIAN PUSH BUTTON
- PROPOSED VIVDS DETECTION ZONE
- PROPOSED RUN NUMBER



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 5/21/2012

Dale H. Hilliard



REV. NO.	DATE	DESCRIPTION	BY
EXCELSIS, INC. CONSULTING ENGINEERS 2825 WILCREST DR, SUITE 100 HOUSTON, TEXAS 77042 <small>TBPE NO. F-731</small>			
US 290 PROPOSED TRAFFIC SIGNAL LAYOUT FM 529			
SHEET 3 OF 3			
DSH#	FED. RD. DIV. NO.	STATE	PROJECT NO.
CR#	6	TEXAS	US 290
DR#	STATE DISTRICT	COUNTY	CONTROL SECTION JOB SHEET NO. NO. NO.
CR#	HOU	HARRIS	0050 09 071, ETC

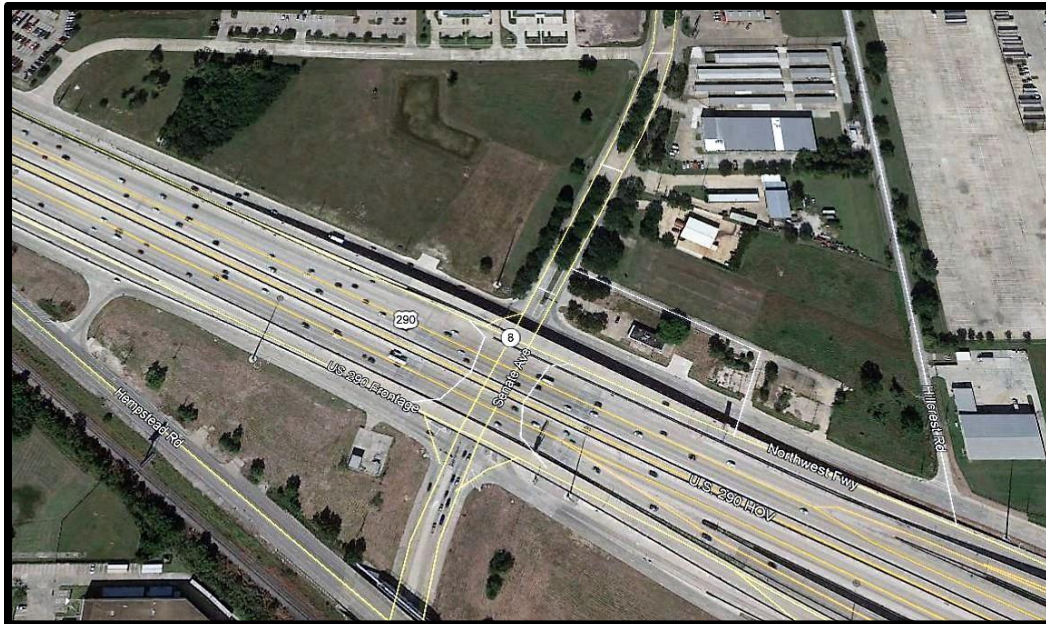
DESIGN SPEED LIMIT ON US 290 FRONTAGE RD 40 MPH

EXHIBIT A

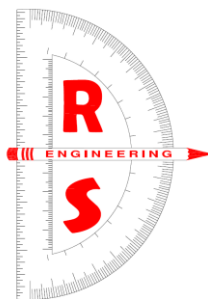
approve

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TRAFFIC ENGINEERING STUDY
Red Light Running Camera Evaluation Analysis
EB & WB US 290 Service Roads at Senate Avenue
Jersey Village, Texas



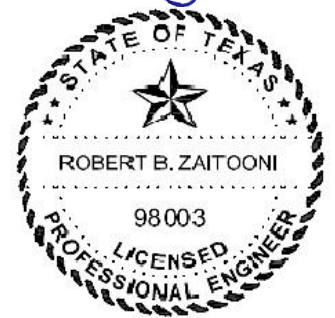
Prepared for:
City of Jersey Village
16401 Lakeview Drive
Jersey Village, Texas 77040



Prepared by:
REDS, LLC
Phoenix, Arizona
Texas TBPE Firm No. 19957

Robert B. Zaitooni

Engineer of Record:
Robert B Zaitooni, PE, PTOE
Texas Registration No. 98003
September 2018



9/7/2018
230

TRAFFIC ENGINEERING STUDY

Red Light Running Camera Evaluation Analysis EB & WB US 290 Service Roads at Senate Avenue Jersey Village, Texas

I. INTRODUCTION

PURPOSE

This traffic study is intended for the evaluation of potential safety deficiencies and installation of red light running counter-measures for the intersections of the eastbound and westbound US 290 Service Roads at Senate Avenue, in the City of Jersey Village, Texas. The traffic engineering analysis consists of traffic data collection, qualitative assessment of the conditions, crash analysis, evaluation of signal operations and visibility, and evaluation of signal clearance intervals. Based on the analysis performed in this study, a series of effective counter-measures will be evaluated and recommended.

REQUIREMENTS

Texas Transportation Code Title 7 (Vehicles and Traffic) Subtitle I (Enforcement of Traffic Laws) Chapter 707 (Photographic Traffic Signal Enforcement System Section 707.003 (Installation and Operation of Photographic Traffic Signal Enforcement System), requires that the local authority shall conduct a traffic engineering study of the approach to determine whether, in addition to or as an alternative to the system, a design change to the approach or a change in the signalization of the intersection is likely to reduce the number of red light violations at the intersection.

Section 707.003, further requires that the intersection approach must be selected for the installation of a photographic traffic signal enforcement system based on traffic volume, the history of accidents at the approach, the number or frequency of red light violations at the intersection, and similar traffic engineering and safety criteria, without regard to the ethnic or socioeconomic characteristics of the area in which the approach is located.

In addition to the requirements of Section 707.003, the traffic study evaluated and documented the criteria outlined in the Texas Department of Transportation (TxDOT) Form 2296-RLC "Evaluation of the Need for Red Light Running Camera Engineering Analysis".

The United States Department of Transportation Federal Highway Administration (FHWA) developed an *Engineering Countermeasures to Reduce Red-Light Running Intersection Safety Brief (FHWA-SA-10-005)* that defines red-light running and provides potential engineering countermeasures to reducing red-light running. Some of the engineering countermeasures listed in the brief include:

- Improving Signal Visibility and Conspicuity,
- Increasing the Likelihood for stopping,
- Removing reasons for intentional violations and
- Eliminating the need to stop.

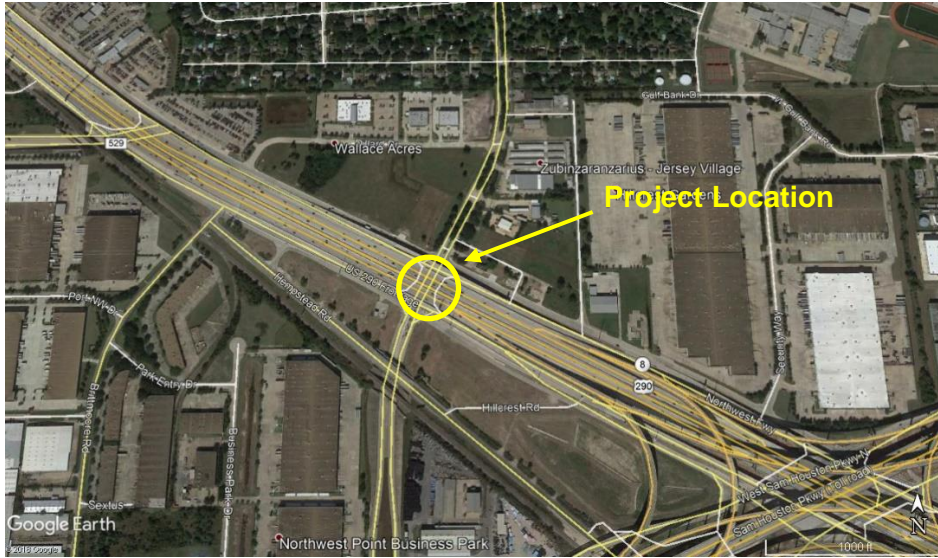


Figure 1. Intersection Location Map

II. INTERSECTION CONDITION ASSESSMENT

This section includes an assessment of the intersection operation and current field conditions as reviewed by a qualified registered professional traffic engineer.

As shown on Figure 1, Senate Avenue passes under US 290 (also known as Northwest Freeway) mainline; and intersects the EB & WB US 290 Service Roads at grade on north & south side of the freeway main line. Both EB & WB US 290 Service Road signals are operated with a single controller as shown on the signal schematic shown on Figure 2, provided by Texas DOT.

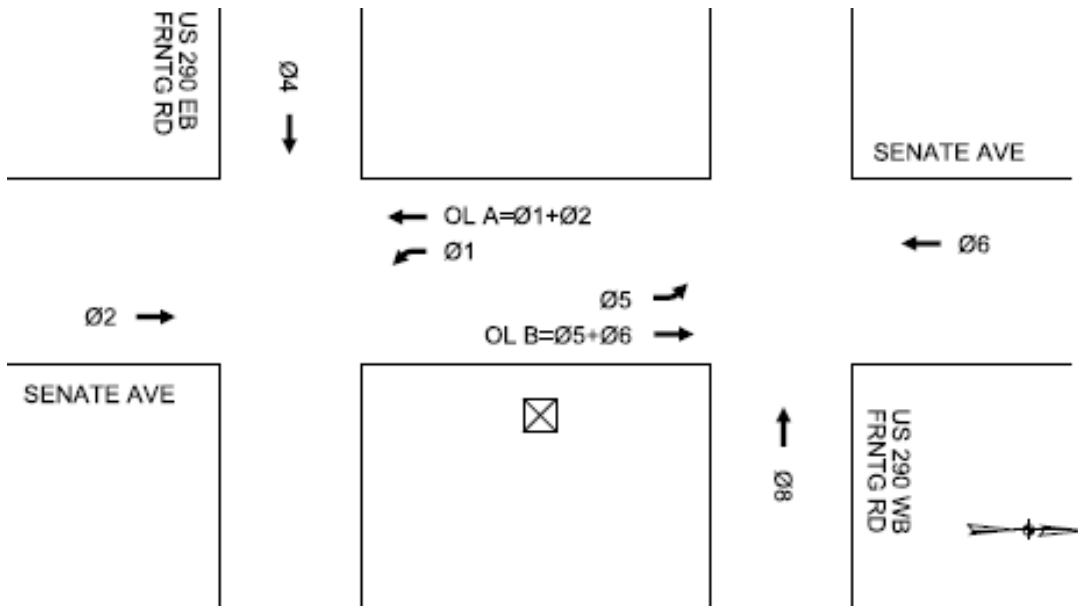


Figure 2. Traffic Signal Phasing

Section below is a summary of the intersection assessment including signal visibility, pavement condition, vehicle detection system, and signal operations.

WB US 290 Service Road Approach

The WB approach is located downstream of the US 290 westbound off ramp and consists of 4 lanes (2 through, 1 right turn, 1 U-turn) with curb and sidewalk as shown in Figure 2.



Figure 3. WB US 290 Service Road Approach

Signal Visibility – Signal heads are visible from 1200'+ which is more than the MUTCD requirement of 390', as shown on Table 4D-2 below for posted speed of 40 mph. A “signal ahead” sign is installed at approximately 600' back from the stop bar. The traffic signal heads are horizontal-mounted and include “tunnel visors” and “backplates” for maximum visibility.

Table 4D-2. Minimum Sight Distance for Signal Visibility

85th-Percentile Speed	Minimum Sight Distance
20 mph	175 feet
25 mph	215 feet
30 mph	270 feet
35 mph	325 feet
40 mph	390 feet
45 mph	460 feet
50 mph	540 feet
55 mph	625 feet
60 mph	715 feet

Note: Distances in this table are derived from stopping sight distance plus an assumed queue length for shorter cycle lengths (60 to 75 seconds).

Table 1. 2009 MUTCD Table 4D-2

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. All required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are present. However, the low contrast between the lighter color pavement surface and white paint is a concern but the markings are visible. Signing is adequate and in conformance with MUTCD.

Vehicle Detectors – three (3) sets Loop sensors are installed in the pavement on this approach. 6' x 20' presence sensors are installed at the stop bar in all lanes, 6' x 6' advance pulse sensors are installed at approximately 110' from the stop bar in all lanes, and 2, of 6' x 6' (in array) advance pulse sensors are installed at approximately 240' from stop bar. Pedestrian signal heads are installed for all permitted and marked crossings.

Signal Operation – Arrival at the signal is random due to separation distance of approximately 0.5 mile from previous signal at Beltway 8 and WB US 290 Service Road. However, the signal phasing and operation is not a contributing factor to red light running. Observed traveling speeds on WB US 290 Service Road appear to be higher than the posted limits. Higher than posted traveling speeds are caused by (1) the “open” condition of the road, (2) the separation distance from previous signal, and (3) motorists existing the freeway are traveling well in excess of the limits. Addition of a speed limit sign at the ramp merge area may help in settling the traffic on WB US 290 Service Road.

SB Senate Avenue Approach

The southbound Senate Avenue approach is a curbed 4-lane divided with no sidewalks and posted speed of 35 mph. The southbound approach is characterized by presence of mature trees planted on both shoulder side and the median, as depicted on Figure 4.



Figure 4. SB Senate Avenue Approach

Signal Visibility – Trees obscure full visibility to the signal heads at 500' back from the stop bar. A “signal ahead” warning sign is present at 370' from the stop bar to warn motorists of the impending signal. Technically, at least one signal head is visible at 400' +/- which exceeds the required 325' distance at 35 mph approach speed. However, the visual distraction can impact the driver's behavior. The driver's view to the signal heads can be improved with selective tree trimming and frequent maintenance to ensure continued compliance with the visibility distance requirements.

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. All required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are present. The low contrast between the lighter color pavement surface and white paint is a concern but the markings are visible. Signing is adequate and in conformance with MUTCD.

Vehicle Detectors – 6' x 20' vehicle loop sensors in presence mode are installed in all lanes and are functioning.

Signal Operation – Arrival at the signal is random. The signal phasing and operation is not a contributing factor to red light running.

EB US 290 Service Road Approach

The EB approach consists of 4 lanes (1 shared through & left, 2 through, 1 right turn) with curb and sidewalk as shown in Figure 5.



Figure 5. EB US 290 Service Road Approach

Signal Visibility – Signal heads are visible from 1000'+ which is more than the MUTCD requirement of 390', as shown on Table 4D-2 below for posted speed of 40 mph. The traffic signal heads are horizontal-mounted and include “tunnel visors” and “backplates” for maximum visibility.

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. All required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are present. The low color contrast between the lighter color pavement surface and white paint is a concern but markings are visible. Signing is adequate and in conformance with MUTCD.

Vehicle Detectors – Three (3) sets Loop sensors are installed in the pavement on this approach. 6' x 20' presence sensors are installed at the stop bar in all lanes, and 2 sets of 6' x 6' advance pulse sensors are installed at approximately 110' and at approximately 240' from stop bar. Pedestrian signal heads are installed for all permitted crossings.

Signal Operation – Arrival is generally in “loose” platoon when released from the previous signal at FM 529, approximately 0.43 miles away. Since the signal is located after the US 290 on ramp, a portion of the traffic on the service road enters the main line freeway. The signal phasing and operation is not a contributing factor to red light running. Observed traveling speeds appear to be higher than the posted limits, thus, addition of a speed limit sign after the ramp area may help in settling the traffic on WB US 290 Service Road.

NB Senate Avenue Approach

The Northbound Senate Avenue approach has 4 lanes (3 through lanes & 1 right turn) divided with no sidewalks and posted speed of 35 mph, as depicted on Figure 6. There are 3 overhead bridge structures on this approach which limit sight to the signal, from outer lane.

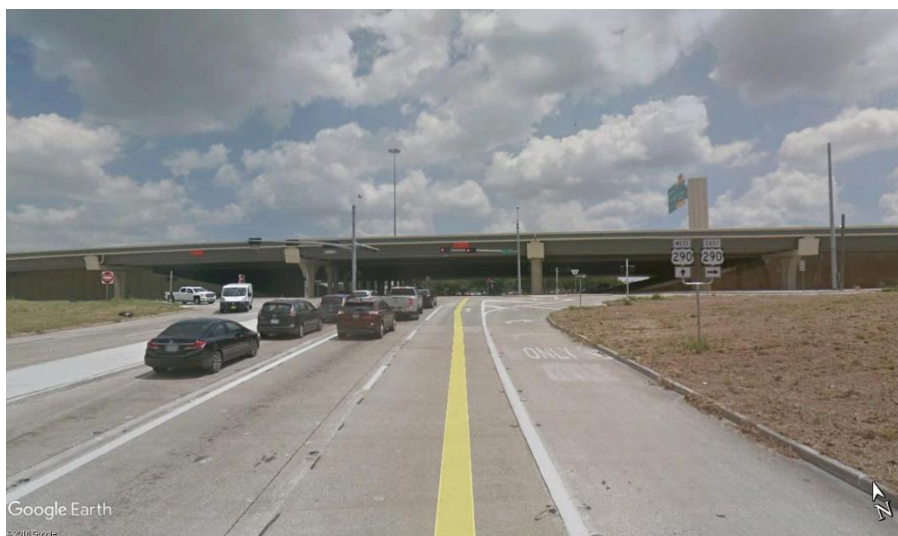


Figure 6. NB Senate Avenue Approach

Signal Visibility – This approach is on horizontal curve approaching the signal, in combination with 3 bridge overpasses, as shown in Figure 7. The signal heads are visible from approximately 600', which is higher than the 325' requirements for 35 mph speed limit. However, the traveling speeds are significantly higher than the posted speeds which may contribute to visibility concerns; specially from the outer lane. Recommend installation of a “signal ahead” warning sign in advance of the bridge to warn motorists of the impending signal.



Figure 7. NB Senate Avenue Approach Before Overpass

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. All required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are present but faded. The low contrast between the lighter color pavement surface and white paint pavement is a concern but markings are visible. Signing adequate and in conformance with the requirements of MUTCD.

Vehicle Detectors – 6' x 20' vehicle loop sensors, in presence mode, are installed in all lanes and are functioning.

Signal Operation – Arrival at the signal is random. The signal phasing and operation is not a contributing factor to red light running.

III. TRAFFIC VOLUMES

24-hour directional traffic volume data were collected on Wednesday, August 29, 2018; for all 4 approaches of the intersections. Figures 8-10 depict the daily flow variation and hourly volumes of the intersection approaches. Copies of the actual volume data are provided in the Appendix C of this report. As depicted, data indicates a distinct high morning peak in the EB US 290 Service Road and SB Senate Avenue, between the hours of 7:00 to 8:00 AM. The afternoon high peak occurs between 4:00 to 5:00 PM on WB US 290 Service Road and NB Senate Avenue. The afternoon peak hour is the heaviest hourly volume.

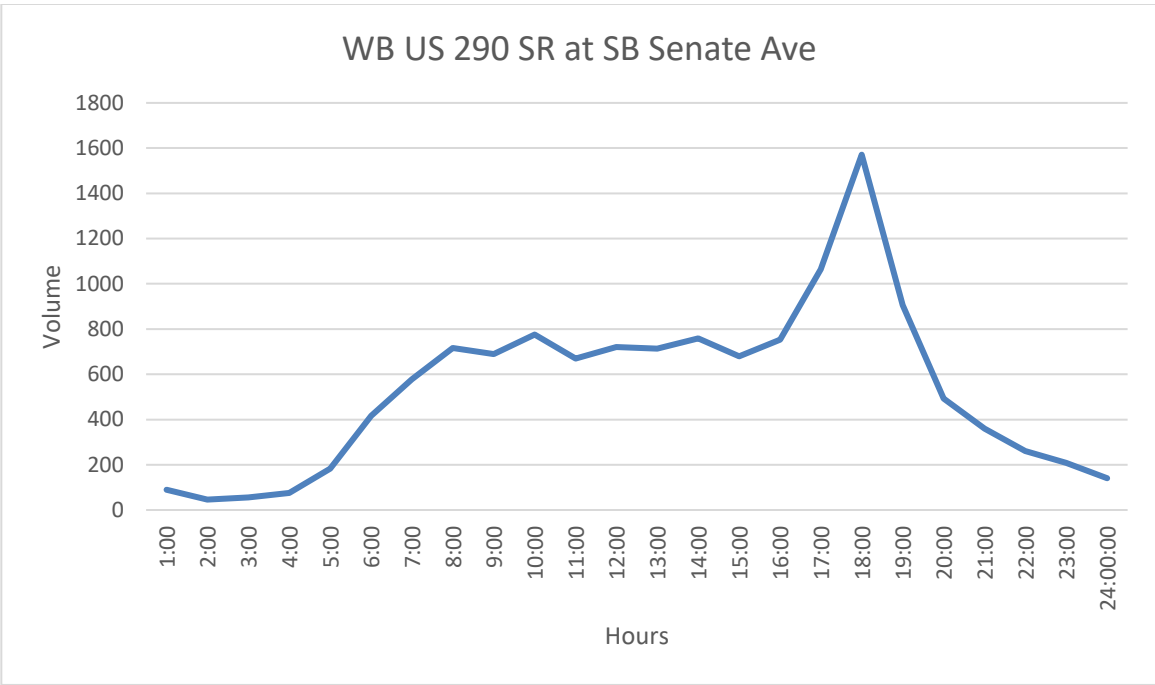


Figure 8. WB US 290 Service Road Daily Traffic Flow

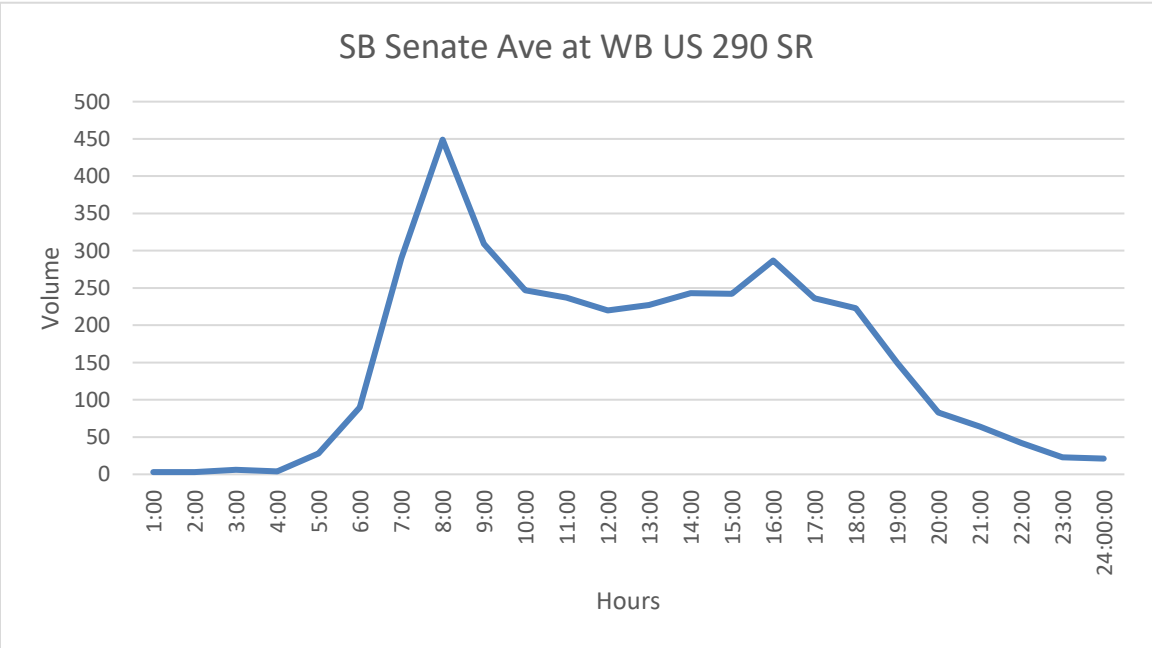


Figure 9. SB Senate Avenue Daily Traffic Flow

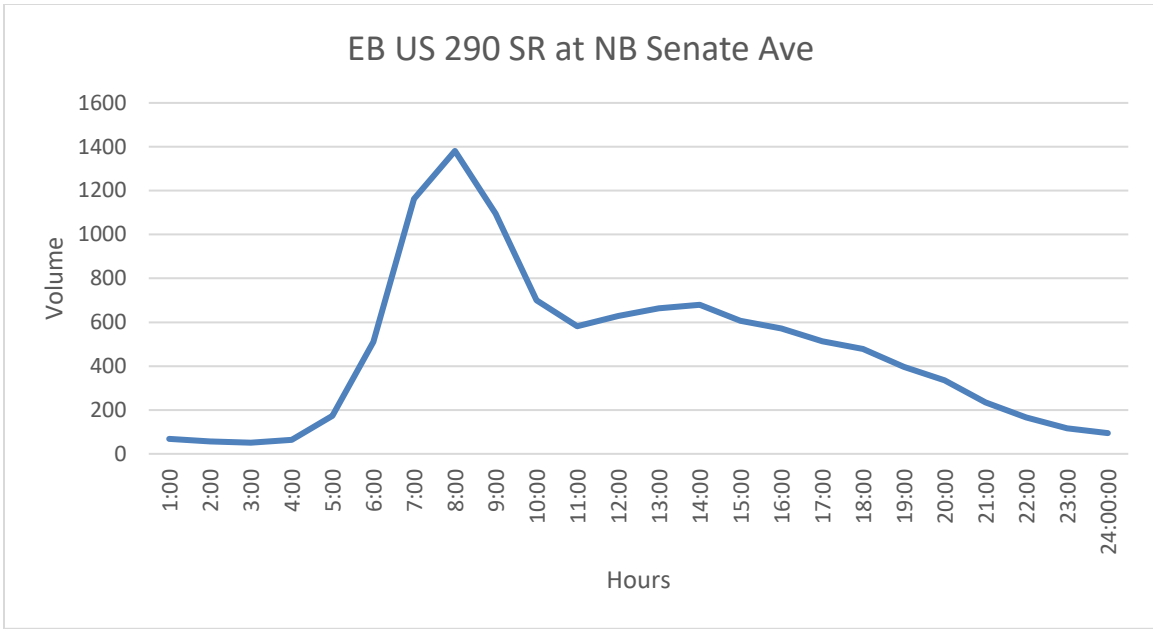


Figure 10. EB US 290 Service Road Daily Traffic Flow

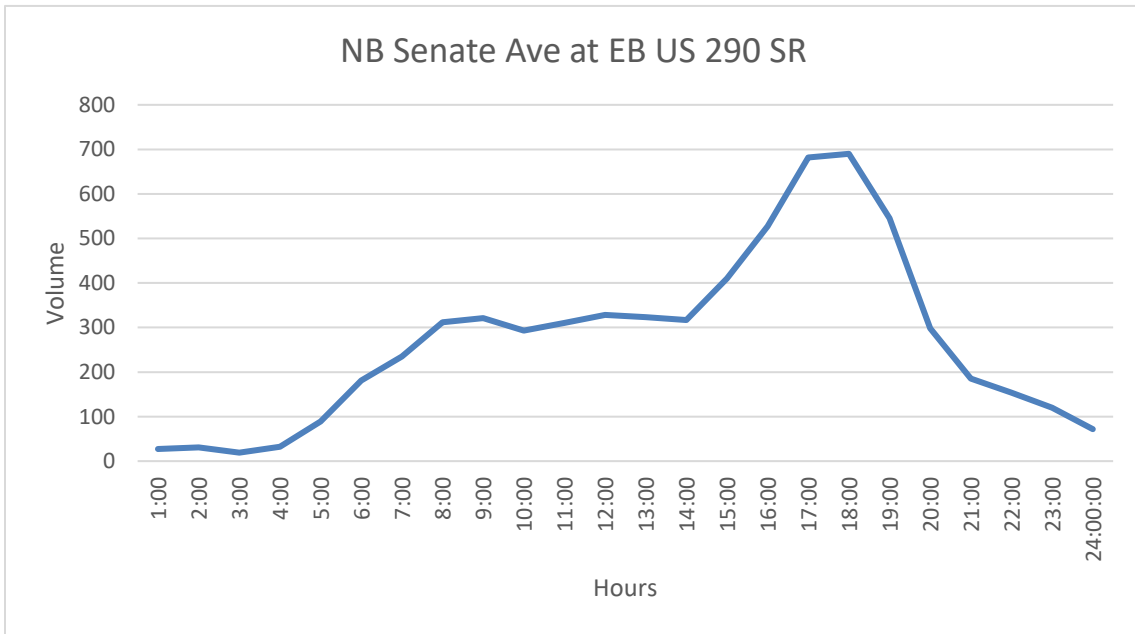


Figure 11. NB Senate Avenue Daily Traffic Flow

IV. CRASH ANALYSIS

City of Jersey Village Police Department (JVPD) compiled and provided an 18-month crash history for the intersection approaches by type and severity, for the period 1/2017 through 8/2018. Table 2 below contains a summary of the crash data. Detail summaries provided by JVPD are provided in the Appendix B of this report.

Approach	Total	Right Angle	Rear End	Side Swipe	Other	Injury Crash	RLC Related
SB Senate Ave	1	1	0	0	0	0	0
NB Senate Ave	14	12	2	0	0	3	4
EB US 290 SR	9	7	2	0	0	2	0
WB US 290 SR	10	7	3	0	0	1	2
Total All Crashes	34	27	7	0	0	6	6

Table 2. 18-Month Crash Summary (1/2017-8/2018, JVPD)

The analysis of the data suggests a pattern of “right-angle” type crashes at the intersection with relatively high incidents of running red light (RLC) type crashes. Northbound Senate Avenue and westbound US 290 Service Road approaches have the highest number of crashes. As “right-angle” crash type is typically susceptible to correction by installation of red light running counter-measures, all 4 approaches are expected to be good candidates for consideration.

V. ENFORCEMENT DATA

City of Jersey Village provided records of enforcement activities for the most recent 18-month period (January 1, 2017 through August 20, 2018). Records indicate that a total of 5,671 citations were issued for the 3-mile section of EB & WB US 290 Service Road, from Hilcrest Road to N Eldridge Parkway.

For the intersection of EB & WB US 290 Service Road at Senate Avenue, a total of 866 citations were issued, almost evenly divided at 432 in eastbound direction and 434 in the westbound direction. A total includes 8 “red light running” citations were issued, 4 in the eastbound direction and 4 in the westbound direction. Some of the reasons for citations included the following:

- Speeding
- Unsafe lane change
- Turn from improper lane

VI. SIGNAL CLEARANCE INTERVALS

Traffic existing signal timing data was provided by TXDOT and is shown in Table 3. Appendix D contains the full timing data document for the intersection.

PHASES	1	2	3	4	5	6	7	8
Minimum Green	5	5	0	5	5	5	0	5
Passage	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
Maximum 1	25	25	0	25	25	25	0	25
Maximum 2	65	40	0	55	50	30	0	75
Yellow Change	3.6	4.7	3.0	4.3	4.7	3.6	3.0	4.3
Red Clearance	1.6	1.1	0.0	2.0	1.2	1.6	0.0	2.0

PHASES	9	10	11	12	13	14	15	16
Minimum Green	1	0	0	1	1	0	0	1
Passage	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Maximum 1	1	0	0	0	1	0	0	0
Maximum 2	1	0	0	0	1	0	0	0
Yellow Change	4.5	3.0	3.0	4.3	4.5	3.0	3.0	4.3
Red Clearance	2.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0

Table 3. Existing Signal Timing (Provided by TXDOT)

The calculated yellow and all-red clearance intervals were determined using formulas provided by the *ITE Traffic Engineering Handbook (5th Edition)*. The Yellow Change Interval time + Red Clearance Interval time includes a reaction time, a deceleration element, and an intersection clearing time, using the following equations:

$$Y = t + \frac{1.47v}{2(a + Gg)} \qquad R = \frac{W + L}{1.47v}$$

Where:

- Y= yellow change interval (sec)
- R= all-red interval (sec)
- t= perception-reaction time (1 sec)
- v= approach speed (ft/sec)
- a= deceleration rate (10 ft/sec²)
- g=acceleration rate in response to the onset of a yellow indication. (ft/sec²)
- G= approach grade, with uphill positive and downhill negative (percent grade / 100)
- W= width of intersection from near curb line to far curb line (ft)
- L=length of vehicle (20 ft)

The calculated yellow and all-red intervals are provided in Table 4. It should be noted that for positive approach grades, 0% slope was assumed for the calculations.

Approach	Approach Grade %	Approach Speed MPH	W (Distance), Ft	Calculated Yellow Interval (Sec)	All-Red Interval (Sec)
NB Senate Ave (Ø2)	4.700%	35	66	3.6	1.7
SB Senate Ave (Ø6)	0.000%	35	66	3.6	1.7
EB US 290 Service Rd (Ø4)	-0.67%	40	100	4.0	2.1
WB US 290 Service Rd (Ø8)	0.000%	40	115	4.0	2.3

Table 4. Calculated Yellow & All-Red Intervals

Approach	Yellow Interval (Sec)		All-Red Interval (Sec)	
	Existing	Calculated	Existing	Calculated
NB Senate Ave (Ø2)	4.7	3.6	1.1	1.7
SB Senate Ave (Ø6)	3.6	3.6	1.6	1.7
EB US 290 Service Rd (Ø4)	4.3	4.0	2.0	2.1
WB US 290 Service Rd (Ø8)	4.3	4.0	2.0	2.3

Table 5. Yellow & All-Red Interval Comparison

Overall, the existing yellow intervals are higher and more conservative than the calculated values and shall remain in effect. The existing all-red intervals are consistent with the calculated values for the most part. However, it is recommended that the all-red interval for the NB Senate Ave approach (Ø2) be increased from existing 1.1 seconds to 1.7 seconds.

VII. TXDOT ENGINEERING ANALYSIS EVALUATION FORM

The Texas Department of Transportation (TxDOT) has developed an engineering analysis form titled "Evaluation of the Need for Red Light Running Camera Engineering Analysis" which is also referred to as Form 2296-RLC. The evaluation analysis worksheets, included in Appendix A, include sections for information on intersection and signal data, signal timing and traffic data, crash and enforcement data, and other supporting information.

VIII. POTENTIAL ENGINEERING COUNTERMEASURES

As discussed previously, the Texas Transportation Code Title 7 (Vehicles and Traffic) Subtitle I (Enforcement of Traffic Laws) Chapter 707 (Photographic Traffic Signal Enforcement System Section 707.003 (Installation and Operation of Photographic Traffic Signal Enforcement System), requires that the local authority shall conduct a traffic engineering study of the approach to determine whether, in addition to or as an alternative to the system, a design change to the approach or a change in the signalization of the intersection is likely to reduce the number of red light violations at the intersection.

Based on the criteria provided in the Institute of Transportation Engineers (ITE) and the Federal Highway Administration (FHWA) publication titled *Making Intersections Safer: A Toolbox of Engineering Countermeasures to Reduce Red-Light Running: An Informational Report*. Some of the engineering countermeasures, Table 6 below summarizes the countermeasures that can be considered under each of the countermeasure groupings identified above. These engineering countermeasures are based on a driver characteristic called the “unintentional violator.” This type of driver may be incapable of stopping or may be inattentive while approaching the intersection due to poor judgement by the driver or in the design or operation of the intersection. A second type of driver characteristic is the “intentional violator” who, based on his/her judgement, knows they may violate the signal yet proceeds through the intersection anyway. This type of driver is most affected by enforcement countermeasures, while unintentional red-light runners are most affected by engineering countermeasures.

Improvement category	Intersection Approaches			
	SB Senate Ave	WB US 290 SR	NB Senate Ave	EB US 290 SR
Improve Signal Visibility/Conspicuity				
Signal for Each Approach Through Lane	Existing	Existing	Existing	Existing
Install Backplates	Existing	Existing	Existing	Existing
Modify Placement of Signal Heads	Trim trees	Existing OK	Existing OK	Existing OK
Increase Size of Signal Displays	Existing OK	Existing OK	Existing OK	Existing OK
Install Programmable Signal/ Visors or Louvers	Existing/Visors	Existing/Visors	Existing/Visors	Existing/Visors
Install LED Signal Lenses	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Increase the Likelihood for Stopping				
Install Signal Ahead Signs	Existing	Existing	Install	Not Recommended
Install Transverse Rumble Strips	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Install Activated Advance Warning Flashers	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Improve Pavement Surface Condition	Not Recommended	Not Recommended	Not Recommended	Not Recommended
Remove Reasons for Intentional Violations				
Adjust Yellow Change Interval	Existing OK	Existing OK	Existing OK	Existing OK
Provide or Adjust All-Red Clearance Interval	Existing OK	Existing OK	Increase interval	Existing OK
Adjust Signal Cycle Length	Existing OK	Existing OK	Existing OK	Existing OK
Provide Dilemma Zone Protection	Not Recommended	Existing	Not Recommended	Existing
Eliminate the Need to Stop				
Coordinate Signal Operation	Existing OK	Existing OK	Existing OK	Existing OK
Remove Unwarranted Signals	N/A	N/A	N/A	N/A
Construct a Roundabout	Not Recommended	Not Recommended	Not Recommended	Not Recommended

Source: USDOT Federal Highway Administration

Table 6. Summary of Countermeasures for Red-Light Running

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for US 290 Service Road approaches with Senate Avenue, on both sides of the Northwest Freeway. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device, either intentionally or un-intentionally. The enforcement data provided by JVPD illustrates that although there has been a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at major intersections, specifically through the enforcement of “intentional violators”. Other red-light running counter-measures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

In conclusion, installation of red light running enforcement cameras on all 4 approaches, will reduce the violation incidents and therefore improving the overall safety of the intersection. Other potentially effective red light running countermeasure listed on Table 6, will also further enhance the safety by curtailing violations. A summary of recommended improvements is provided below:

SB Senate Avenue

- Trim trees and increase the maintenance frequency to ensure visibility of the signals.
- Install a red light running enforcement camera.

NB Senate Avenue

- Install a “signal ahead” sign prior to the structures on this approach.
- Increase the All-Red interval from 1.1 to 1.7 seconds for this phase (Ø2).
- Install a red light running enforcement camera.

EB US 290 Service Road

- Install a red light running enforcement camera.
- Install a speed limit sign.

WB US 290 Service Road

- Install a red light running enforcement camera.
- Install a speed limit sign.

APPENDIX INDEX

Appendix A TxDOT Engineering Analysis Worksheet (Form 2296RLC)

Appendix C Crash Data

Appendix C Traffic Volumes

Appendix D Traffic Signal Timing Sheets

Appendix E TxDOT Traffic Signal Plans

APPENDIX A
TxDOT ENGINEERING ANALYSIS WORKSHEET
(Form 2296RLC)



Evaluation of the Need for Red Light Running Cameras Engineering Analysis

City: Jersey Village County: Harris

Intersection: EB & WB US 290 Service Roads at Senate Avenue

A. Intersection and Signal Data

1. Signal Visibility

a. Minimum Sight Distance to Signal

Approach	Grade	Speed Limit (MPH)	Measured (ft.)	Required (ft.)*
SB Senate Ave	0%	35	400	325
WB US 290 SR	0%	40	1200+	390
NB Senate Ave	+4.7%	35	600	325
EB US 290 SR	-0.67%	40	1000+	390

- See TMUTCD Table 4D-2 for minimum sight distance requirements

- b. Are "SIGNAL AHEAD" warning signs present? Yes No
 Yes- on WB US 290SR & SB Senate Ave
 No – EB US 290SR & NB Senate Ave
- c. Are "SIGNAL AHEAD" warning signs needed? Yes No
 Needed only on NB & SB Senate Avenue
- d. Are other warning signs present in the vicinity of the intersection?
 Yes No

Explain: _____.

e. Information on Signal Heads

Approach	Lens Size	Lens Type (LED or Bulb)	Back Plates (Y or N)	Retroreflective Border (Y or N)
SB Senate Ave	12"	Bulb	Y	N
WB US 290 SR	12"	Bulb	Y	N
NB Senate Ave	12"	Bulb	Y	N
EB US 290 SR	12"	Bulb	Y	N

2. Pavement and Marking Data

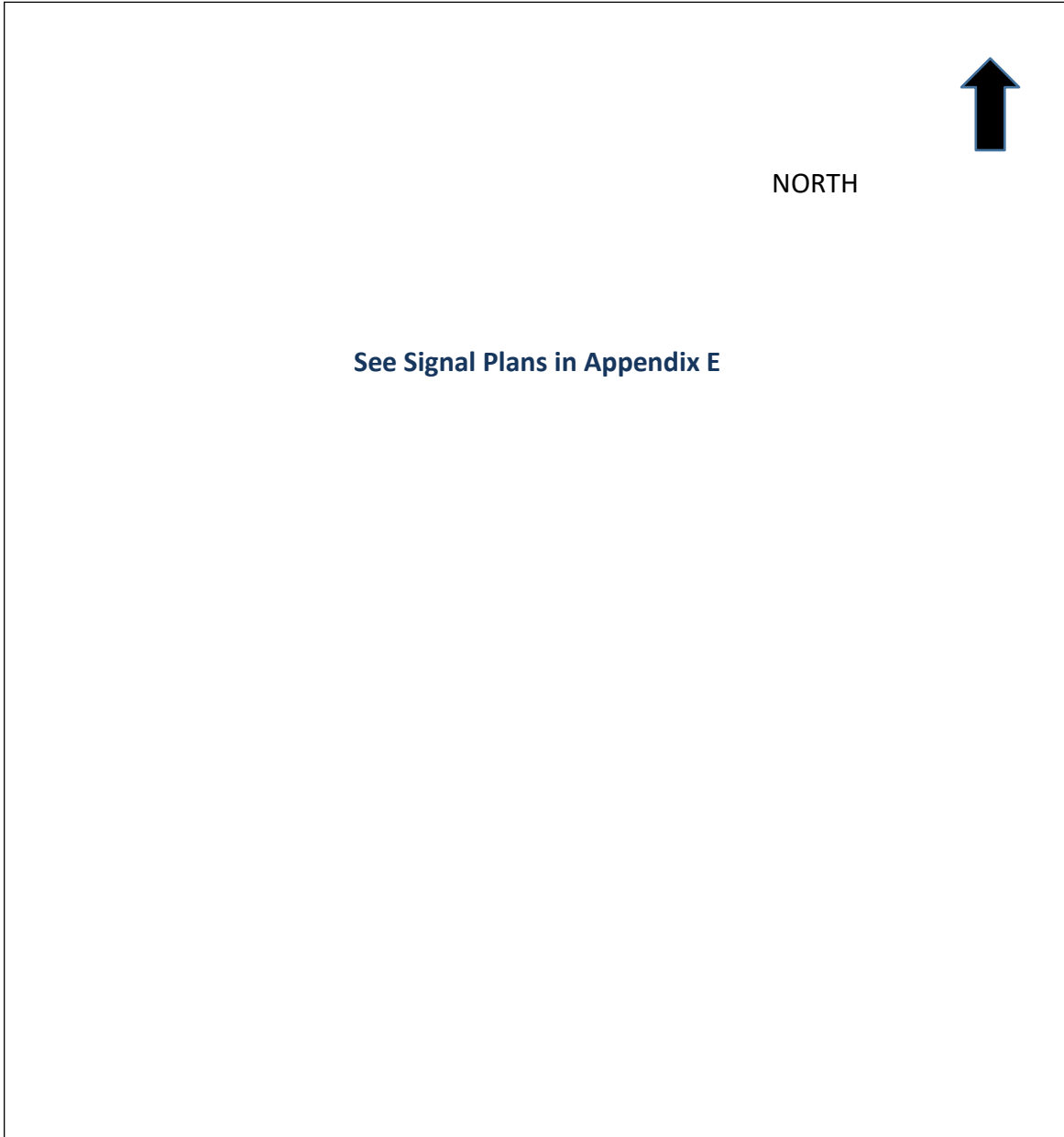
- a. Are stop bars in "good" condition? Yes No
 Explain: The stop bars on all 4 approaches are visible but the color contrast between the light color concrete pavement and white paint provides lesser target value.
- b. Are lanes "clearly" visible? Yes No
 Explain:
- c. Are crosswalks "clearly" marked? Yes No
 Explain: crosswalks are visible but the color contrast between light color concrete pavement and paint, provides lesser target value
- d. What is the pavement condition (ruts, potholes, cracking, etc.)?
 Good Explain: Grooved concrete pavement
 Fair Explain:
 Poor Explain:

e. Do pavement surface treatments exist (rumble strips, texturing, pavers, etc.)?

Yes Explain:

No

3. Provide diagram of intersection including: pavement markings, width of lanes and medians,



location of signal heads and signs, locations of loops/detectors, and grades.

See signal plans provided by TxDOT in Appendix E

B. Signal Timing and Traffic Data

1. Clearance Intervals

Approach	Posted Speed Limit	Grade	Width of Intersection	Yellow Interval		All Red Interval	
				Existing	Calculated*	Existing	Calculated*
SB Senate Ave	35	0%	66'	3.6	3.6	1.6	1.7
WB US 290 SR	40	0%	115'	4.3	4.0	2.0	2.3
NB Senate Ave	35	-0.67%	66'	4.7	3.6	1.1	1.7
EB US 290 SR	40	+4.7%	100'	4.3	4.0	2.0	2.1

- Reference ITE for calculation of clearance intervals

2. Include existing controller settings for each phase and each time-of-day. Information should include applicable settings such as minimum green, max 1 & 2, passage, minimum gap/ext., protected-permissive, lead-lag, yellow and all red, walk and ped clearance time, recall settings, offsets, cycle length, etc. Include analysis of peak hour conditions and a determination of whether signal timings are contributing to red-light running problems. See controller timings provided by TxDOT in Appendix D

- a. Does signal timing or phasing factor in as a possible contributor to red light running at this intersection?
 - Yes Explain:
 - No
- b. List comments or recommendations on potential signal timing or phasing changes:
No phasing changes are recommended. Increase All-Red interval from 1.1 seconds to 1.7 seconds for NB Senate Ave (Ø2).

3. Vehicle Detection Data

Approach	Detection Type (loop, video, etc.)	Detector Location (measured from stop bar)
SB Senate Ave	Loop	2 sets of 6' x 20' at stop bar
WB US 290 SR	Loop	6' x 20' at stop bar, 6'x6' loops at 110', 2 sets of 6'x6' at 240'
NB Senate Ave	Loop	2 sets of 6' x 20' at stop bar
EB US 290 SR	Loop	6' x 20' at stop bar, 6'x6' loops at 110' & 240'

4. Traffic Volume Data

Approach	Daily Volumes		Peak Hour Volumes	
	Total	Heavy Vehicles	Total	Heavy Vehicles
SB Senate Ave	3727	-	449	-
WB US 290 SR	12922	-	1571	-
NB Senate Ave	6501	-	690	-
EB US 290 SR	11327	-	11327	-

C. Crash and Enforcement Data

1. 18 Months of “Before” Crash Data

Approach	Collision Type	Total	Number of Injury Crashes	Number of Fatal Crashes	Crashes Associated with Red Light Running
SB Senate Ave	Rear End	0	0	0	0
	Angle	1	0	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	1	0	0	0
WB US 290 SR	Rear End	3	0	0	0
	Angle	7	1	0	2
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	10	1	0	2
NB Senate Ave	Rear End	2	0	0	0
	Angle	12	3	0	4
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	14	3	0	4
EB US 290 SR	Rear End	2	0	0	0
	Angle	7	2	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	9	2	0	0

2. Violation Rate

a. Number of red light running citations per year issued by law enforcement Number: 866 Citations on US 290 SR (432 EB & 434 WB) including 8 citations for running red light(4 EB & 4 WB)

Year: Jan. 1, 2017 – Aug. 20, 2018

b. Observed Violations: None Observed Date:
Time Period:

Approach	Traffic Volume	Number of Violations

3. Enforcement and Operational Issues

a. Describe the difficulty experienced by law enforcement officers in patrol cars or on foot in apprehending violators. Law enforcement resources are limited. This is a high congestion during morning and afternoon peak periods. Speed are also higher than posted. Enforcement level has been high with 866 citations issued in 18-month period, but, red light running remains a concern with high level of "right-angle" crash types.

b. Describe the ability of law enforcement officers to apprehend violators safely within a reasonable distance from the violation. Law enforcement resources are limited for consistent enforcement. This is a congested area during AM & PM peak periods. Long enforcement activities affects the congestion level and impacts freeway ramp operation.

c. Are pedestrians at risk due to violations? Yes No
Explain:

Number of pedestrians per hour: None Observed

Pedestrian crosswalk provided? Yes No

d. Have there been any changes to the operations of the intersection (signal timing, restriping, increased enforcement, etc.) with the past three years. Yes. TxDOT recently completed intersection improvements at the intersections on both side of the freeway.

D. Other Supporting Information:

See traffic study for more details.

APPENDIX B
CRASH DATA

2018 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRA.	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC FATAL CRASHES	NON RLR FATALITIES	NON RLR FATALITES
JV01 SB SENATE @ WBSR	0	0	0	0	0	0	0	0	0	0	0
JV02 NBSenate @ EBSR	5	1	1	2	4	0	0	0	0	0	0
JV03 EBSR @ SENATE	3	0	0	0	3	1	1	0	0	0	0
JV04 WBSR @ SENATE	5	1	1	2	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	8	0	0	0	8	1	1	0	0	0	0
JV06 WBSR @ JONES	7	0	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	7	2	2	3	5	0	0	0	0	0	0
JV08 EBSR @ FM 529	4	1	1	1	3	1	2	0	0	0	0
JV09 WBSR @ FM 529	4	0	0	0	4	0	0	0	0	0	0
JV13 WBSR @ WEST RD	8	5	2	5	3	1	1	0	0	0	0
JV18 NB FM 529 @ EBSR	2	0	0	0	1	0	0	0	0	0	0
	53	10	7	13	42	4	5	0	0	0	0

Source: JVPD

2017 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRASHES	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC REL. FATALITIES	NON RLR FATAL CRA	NON RLR FATALITES
JV01 SB SENATE @ WBSR	1	0	0	0	1	0	0	0	0	0	0
JV02 NB Senate @ EBSR	9	3	1	1	6	1	1	0	0	0	0
JV03 EBSR @ SENATE	6	0	1	2	6	0	0	0	0	0	0
JV04 WBSR @ SENATE	5	1	0	0	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	6	0	0	0	6	1	1	0	0	0	0
JV06 WBSR @ JONES	8	1	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	10	1	0	0	9	1	1	0	0	0	0
JV08 EBSR @ FM 529	3	3	1	1	0	0	0	0	0	0	0
JV09 WBSR @ FM 529	5	0	1	1	5	0	0	0	0	0	0
JV13 WBSR @ WEST RD	14	7	2	3	7	0	0	0	0	0	0
JV18 NB FM 529 @ EBSR	9	1	0	0	8	1	1	0	0	0	0
	76	17	6	8	59	4	4	0	0	0	0

Source: JVPD

**APPENDIX C
TRAFFIC VOLUMES**

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 9
Station ID: 1601
Senate Ave SB at wb US 290 Service Rd
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	SB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		1	52		
12:15		0	54		
12:30		2	59		
12:45		0	62	3	227
01:00		2	60		
01:15		0	56		
01:30		0	59		
01:45		1	68	3	243
02:00		1	52		
02:15		2	47		
02:30		1	58		
02:45		2	85	6	242
03:00		0	91		
03:15		2	67		
03:30		2	73		
03:45		0	56	4	287
04:00		2	80		
04:15		3	54		
04:30		8	58		
04:45		15	44	28	236
05:00		14	61		
05:15		15	63		
05:30		34	46		
05:45		27	53	90	223
06:00		53	46		
06:15		57	37		
06:30		81	39		
06:45		99	28	290	150
07:00		123	33		
07:15		143	18		
07:30		98	15		
07:45		85	17	449	83
08:00		91	19		
08:15		73	23		
08:30		79	12		
08:45		66	10	309	64
09:00		72	18		
09:15		60	10		
09:30		62	9		
09:45		53	5	247	42
10:00		55	6		
10:15		56	9		
10:30		71	6		
10:45		55	2	237	23
11:00		57	5		
11:15		48	4		
11:30		50	12		
11:45		65	0	220	21
Total		1886	1841		
Percent		50.6%	49.4%		
Grand Total		1886	1841		
Percent		50.6%	49.4%		
ADT		ADT 3,727		AADT 3,727	

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 7
Station ID: 1607
Senate Ave south of EB US 290 Service Rd
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	NB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		8	86		
12:15		5	71		
12:30		11	96		
12:45		3	70	27	323
01:00		7	72		
01:15		7	101		
01:30		13	66		
01:45		4	78	31	317
02:00		7	83		
02:15		1	87		
02:30		2	130		
02:45		9	110	19	410
03:00		5	116		
03:15		10	112		
03:30		9	151		
03:45		8	148	32	527
04:00		16	174		
04:15		18	148		
04:30		30	192		
04:45		25	168	89	682
05:00		25	178		
05:15		32	171		
05:30		81	186		
05:45		43	155	181	690
06:00		32	179		
06:15		60	142		
06:30		65	140		
06:45		78	84	235	545
07:00		73	76		
07:15		56	101		
07:30		86	68		
07:45		97	53	312	298
08:00		75	60		
08:15		78	48		
08:30		108	36		
08:45		60	41	321	185
09:00		79	39		
09:15		60	44		
09:30		79	43		
09:45		75	28	293	154
10:00		75	45		
10:15		83	27		
10:30		72	28		
10:45		80	20	310	120
11:00		86	22		
11:15		74	18		
11:30		89	22		
11:45		79	10	328	72
Total		2178	4323		
Percent		33.5%	66.5%		
Grand Total		2178	4323		
Percent		33.5%	66.5%		

ADT

ADT 6,501

AADT 6,501

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 8
Station ID: 1615
WB US 290 Service Rd east of Senate Av
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	WB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		24	181		
12:15		31	189		
12:30		24	158		
12:45		11	185	90	713
01:00		9	183		
01:15		20	201		
01:30		9	193		
01:45		8	182	46	759
02:00		18	155		
02:15		10	175		
02:30		9	196		
02:45		19	154	56	680
03:00		21	169		
03:15		12	194		
03:30		22	173		
03:45		20	217	75	753
04:00		27	224		
04:15		47	232		
04:30		58	299		
04:45		51	309	183	1064
05:00		61	354		
05:15		83	444		
05:30		131	410		
05:45		141	363	416	1571
06:00		110	310		
06:15		136	237		
06:30		131	190		
06:45		201	169	578	906
07:00		173	155		
07:15		185	122		
07:30		175	125		
07:45		183	91	716	493
08:00		148	106		
08:15		171	97		
08:30		208	84		
08:45		162	73	689	360
09:00		138	80		
09:15		248	70		
09:30		195	54		
09:45		195	57	776	261
10:00		165	69		
10:15		162	59		
10:30		164	42		
10:45		178	38	669	208
11:00		184	50		
11:15		171	37		
11:30		189	26		
11:45		176	27	720	140
Total		5014	7908		
Percent		38.8%	61.2%		
Grand Total		5014	7908		
Percent		38.8%	61.2%		
ADT		ADT 12,922		AAADT 12,922	

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 5
Station ID: 1613
EB US 290 Service Rd west of FM 529
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	EB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		26	160		
12:15		15	179		
12:30		16	160		
12:45		11	164	68	663
01:00		13	163		
01:15		17	195		
01:30		16	181		
01:45		10	140	56	679
02:00		15	161		
02:15		12	147		
02:30		15	146		
02:45		9	152	51	606
03:00		12	146		
03:15		10	129		
03:30		24	158		
03:45		18	139	64	572
04:00		10	137		
04:15		35	153		
04:30		61	93		
04:45		68	131	174	514
05:00		64	97		
05:15		88	152		
05:30		168	113		
05:45		190	116	510	478
06:00		221	101		
06:15		277	91		
06:30		281	106		
06:45		383	98	1162	396
07:00		305	102		
07:15		324	64		
07:30		396	89		
07:45		356	81	1381	336
08:00		328	66		
08:15		289	66		
08:30		239	60		
08:45		239	43	1095	235
09:00		191	54		
09:15		197	35		
09:30		154	41		
09:45		158	36	700	166
10:00		117	34		
10:15		137	33		
10:30		168	29		
10:45		160	20	582	116
11:00		152	31		
11:15		157	25		
11:30		141	16		
11:45		178	23	628	95
Total		6471	4856		
Percent		57.1%	42.9%		
Grand Total		6471	4856		
Percent		57.1%	42.9%		
ADT		ADT 11,327		AADT 11,327	

APPENDIX D
SIGNAL TIMING DATA

INSTALLED ON
09-08-2016

Access Data

Date:
4/21/2015

Time:
15:40

Intersection Name: US 290 at Senate (Const.)

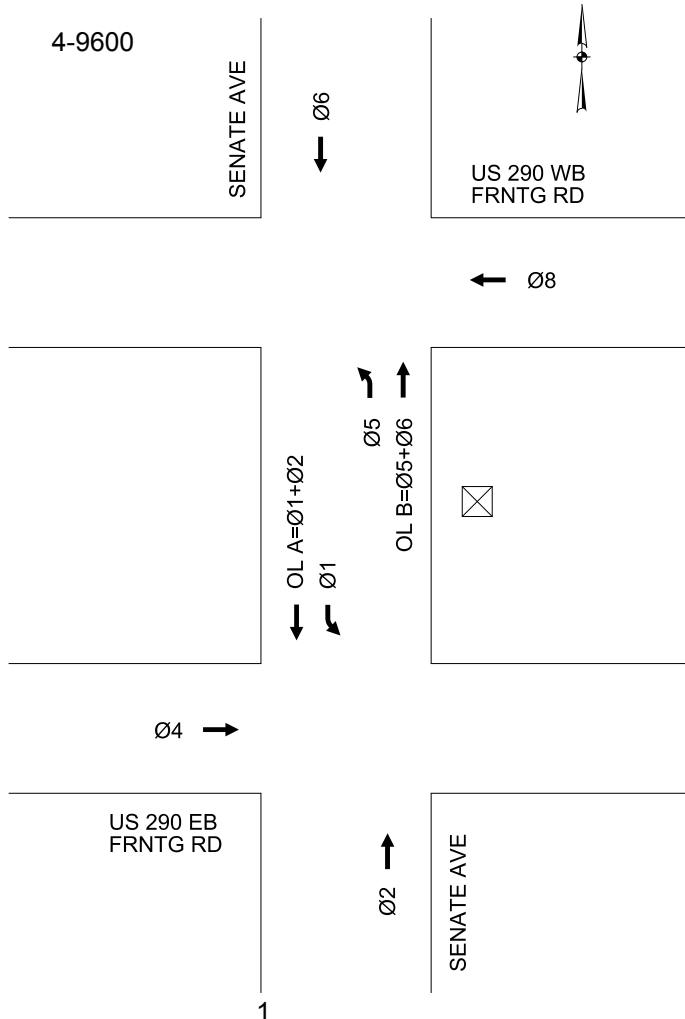
Source: Database

		Level 1	Level 2
Security Code:	9999		

	Baud Rate	Data Bits	Parity
Printer Port 2	0-1200	0-Eight	0

Com Port 2 5-19200

Com Port 3 4-9600



Phase Vehicle Timing Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Minimum Green	5	5	0	5	5	5	0	5
Passage	1.0	1.0	0.0	1.0	1.0	1.0	0.0	1.0
Maximum 1	25	25	0	25	25	25	0	25
Maximum 2	65	40	0	55	50	30	0	75
Yellow Change	3.6	4.7	3.0	4.3	4.7	3.6	3.0	4.3
Red Clearance	1.6	1.1	0.0	2.0	1.2	1.6	0.0	2.0

PHASES	9	10	11	12	13	14	15	16
Minimum Green	1	0	0	1	1	0	0	1
Passage	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Maximum 1	1	0	0	0	1	0	0	0
Maximum 2	1	0	0	0	1	0	0	0
Yellow Change	4.5	3.0	3.0	4.3	4.5	3.0	3.0	4.3
Red Clearance	2.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0

Phase Pedestrian Timing Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Walk	0	4	0	4	0	4	0	4
Pedestrian Clear	0	15	0	15	0	15	0	15
Flashing Walk	0	0	0	0	0	0	0	0
Eextended Ped Cear	0	0	0	0	0	0	0	2
Act Rest in Walk	0	0	0	0	0	0	0	0

PHASES	9	10	11	12	13	14	15	16
Walk	0	5	5	0	0	5	5	0
Pedestrian Clear	0	10	10	0	0	10	10	0
Flashing Walk	0	0	0	0	0	0	0	0
Eextended Ped Cear	0	0	0	0	0	0	0	0
Act Rest in Walk	0	0	0	0	0	0	0	0

Phase General Control Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

PHASES	1	2	3	4	5	6
Initial	1-Inactive	4-Green	5-Dark	1-Inactive	4-Green	1-Inactive
Non-Actuated Respons	0-none	0-none	0-none	0-none	0-none	0-none
Vehicle Recall	0-None	3-Max	0-None	3-Max	0-None	3-Max
Ped Recall	0-None	0-None	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0	0	0

PHASES	7	8	9	10	11	12
Initial	5-Dark	1-Inactive	1-Inactive	1-Inactive	1-Inactive	1-Inactive
Non-Actuated Respons	0-none	0-none	0-none	0-none	0-none	0-none
Vehicle Recall	0-None	3-Max	0-None	3-Max	3-Max	0-None
Ped Recall	0-None	0-None	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0	0	0

PHASES	13	14	15	16
Initial	1-Inactive	1-Inactive	1-Inactive	1-Inactive
Non-Actuated Respons	0-none	0-none	0-none	0-none
Vehicle Recall	0-None	3-Max	3-Max	0-None
Ped Recall	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0

Phase Miscellanenous Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Non-Locking Memory	1	1	1	1	1	1	1	1
Dual Entry	1	0	0	0	1	0	0	0
Last Car Passage	0	0	0	0	0	0	0	0
Conditional Service	0	0	0	0	0	0	0	0
No Simultaneous Gap Out	0	0	0	0	0	0	0	0

PHASES	9	10	11	12	13	14	15	16
Non-Locking Memory	1	1	1	1	1	1	1	1
Dual Entry	1	1	1	1	1	1	1	1
Last Car Passage	0	0	0	0	0	0	0	0
Conditional Service	0	0	0	0	0	0	0	0
No Simultaneous Gap Out	0	0	0	0	0	0	0	0

Phase Spec Sequence Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

PHASES	1	2	3	4	5	6	7	8
OMIT	0	0	0	0	0	0	0	0
Minus Yellow	0	0	0	0	0	0	0	0
Omit Calls	0	0	0	0	0	0	0	0

PHASES	9	10	11	12	13	14	15	16
OMIT	0	0	0	0	0	0	0	0
Minus Yellow	0	0	0	0	0	0	0	0
Omit Calls	0	0	0	0	0	0	0	0

Phase Vehicle Detector Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

DETECTOR	1	2	3	4	5	6	7	8
Assigned Phase	1	2	3	4	5	6	7	8
Operation Mode	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

DETECTOR	9	10	11	12	13	14	15	16
Assigned Phase	0	0	0	0	0	0	0	0
Operation Mode	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

Phase Pestrrian Detector Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

DETECTOR	1	2	3	4	5	6	7	8
Assigned Phase	1	2	3	4	5	6	7	8
Operation Mode	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

Phase Spec Detector Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

DETECTOR	1	2	3	4	5	6	7	8
Assigned Phase	0	0	0	0	0	0	0	0
Operation Mode	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

Unit General Control Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

Startup Time	5	RING	1	2	3	4
Startup State	0-Flash	Input Response	Ring 1	Ring 2	None	None
Red Revert	2.0	Output Selection	Ring 1	Ring 2	None	None
Auto Pedestrian Clear	0					
Stop Time Reset	0	I/O Modes		Input		Output
Alternate Sequence	16	"ABC" Connector		0		0
		"D" Connector		0		0

Unit Remote Flash Data

Intersection Name: US 290 at Senate (Const.) Date: 4/21/2015
 Source: Database Time: 3:40:04PM

	Channel											
	1	2	3	4	5	6	7	8	9	10	11	12
FLASH	1-Red	1-Red	1-Red	1-Red	1-Red	1-Red	1-Red	1-Red	1-Red	1-Red	1-Red	1-Red
ALT FLASH	0	0	0	0	0	0	0	0	0	0	0	0

	Channel											
	13	14	15	16	17	18	19	20	21	22	23	24
FLASH	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No
ALT FLASH	0	0	0	0	0	0	0	0	0	0	0	0

TEST A = Flash 0

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Flash Entry	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Flash Exit	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Unit Overlap Data

Intersection Name: US 290 at Senate (Const.)

Date: 4/21/2015

Source: Database

Time: 3:40:04PM

<u>PHASE</u>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Overlap A	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Overlap B	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0
Overlap I	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Overlap J	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Overlap K	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Overlap L	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0
Overlap M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Overlap N	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1

Codes: 0=NO 1=YES Phase is included in overla

OVERLAP	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
TRL GRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YEL/10	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
RED/10	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
-GRN/YEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+GRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Unit Alt Sequence Data

Intersection Name: US 290 at Senate (Const.)

Date: 4/21/2015

Source: Database

Time: 3:40:04PM

Alternate Sequence	Pair 1		Pair 2		Pair 3		Pair 4	
	1/1	1/2	2/1	2/2	3/1	3/2	4/1	4/2
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0

Coordination Mode Data

Date 9/8/2016 Time 15:25

Intersection Name	US 290 at Senate (Const.)
Source	Database
Operation Mode	1-Auto
Mode (Normal)	0-Perm
Maximum	2-Max II
Correction	2-Short Way
Offset Mode	0-Beg Green
Force Mode	0-Plan
Max Dwell Time	0
Yield Period	0
Manual Controls: Dial	2
Split	1
Offset	1

Coordination Timing Plan Data - Dial 1 Split 1

Date 9/8/2016 Time 15:25

Intersection Name US 290 at Senate (Const.)

Source Database

Cycle Length 80

Ring Sum Times 92 81 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	30	18	0	20	15	14	0	28
Mode	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	11	11	9	12	11	11	9	12
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	12	0	0	12	12	0	0	12
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	12	9	9	12	12	9	9	12
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	0	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate	0	0	0
Sequence	0	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time			

2

Coordination Timing Plan Data - Dial 1 Split 2

Date 9/8/2016 Time 15:25

Intersection Name US 290 at Senate (Const.)

Source Database

Cycle Length 90

Ring Sum Times 77 69 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	20	25	0	24	20	16	0	25
Mode	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	11	11	9	12	11	11	9	12
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	0	0	0	8	0	0	0	8
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	12	9	9	12	12	9	9	12
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	7	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate	0	0	0
Sequence	0	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time			

3

Coordination Timing Plan Data - Dial 2 Split 1

Date 9/8/2016 Time 15:25

Intersection Name US 290 at Senate (Const.)

Source Database

Cycle Length 140

Ring Sum Times 151 99 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	53	20	0	58	17	22	0	40
Mode	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	11	11	9	12	11	11	9	12
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	12	0	0	8	12	0	0	8
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	12	9	9	12	12	9	9	12
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	0	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate	0	0	0
Sequence	0	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time			

4

Coordination Timing Plan Data - Dial 3 Split 1

Date 9/8/2016 Time 15:25

Intersection Name US 290 at Senate (Const.)

Source Database

Cycle Length 135

Ring Sum Times 129 111 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	40	40	0	29	25	19	0	47
Mode	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord
Ph Min Veh Serv	11	11	9	12	11	11	9	Ph
Ph Min Ped Serv								12

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	12	0	0	8	12	0	0	8
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	12	9	9	12	12	9	9	12
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	130	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate Sequence	0	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time	0	0	0

Coordination Timing Plan Data - Dial 4 Split 1

Date 9/8/2016 Time 15:25

Intersection Name US 290 at Senate (Const.)

Source Database

Cycle Length 80

Ring Sum Times 92 80 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	29	18	0	21	15	14	0	27
Mode	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	11	11	9	12	11	11	9	12
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	12	0	0	12	12	0	0	12
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	12	9	9	12	12	9	9	12
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	0	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate Sequence	0	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time	0	0	0

6

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Coordination Timing Plan Data - Dial 4 Split 2

Date 9/8/2016 Time 15:25

Intersection Name US 290 at Senate (Const.)

Source Database

Cycle Length 90

Ring Sum Times 102 88 0 0

Phase	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7	Phase 8
Time	37	18	0	23	15	15	0	34
Mode	1-Coord Ph	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	1-Coord Ph
Ph Min Veh Serv	11	11	9	12	11	11	9	12
Ph Min Ped Serv								

Phase	Phase 9	Phase 10	Phase 11	Phase 12	Phase 13	Phase 14	Phase 15	Phase 16
Time	12	0	0	12	12	0	0	12
Mode	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated	0-Actuated
Ph Min Veh Serv	12	9	9	12	12	9	9	12
Ph Min Ped Serv								

Offset	Offset 1	Offset 2	Offset 3
Time	0	0	0
Mode	0-Normal	0-Normal	0-Normal
Alternate Sequence	0	0	0
Ring 2 Lag Time	0	0	0
Ring 3 Lag Time	0	0	0
Ring 4 Lag Time	0	0	0

Local TBC DST and Equate Data

Date: 4/21/2015

Time: 3:40:04PM

Intersection Name: US 290 at Senate (Const.)

Source: Database

	Month	Week
DST Begin	3	2
DST End	11	1
	Hour	Minute
Cycle Zero Reference time	24	0

Source	Equates						
	1	2	3	4	5	6	7
1	7	0	0	0	0	0	0
2	3	4	5	6	0	0	0

Local TBC Traffic Data

Intersection Name: US 290 at Senate (Const.)

Date: 4/21/2015

Source: Database

Time: 3:40:04PM

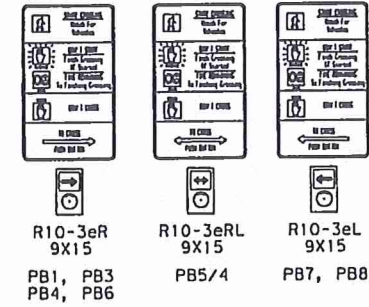
IT	PRGM	Time	PATTERN	FLASH	PHASE FUNCTION															
	Day	HH:MM	D/S/O		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	00:01	1/1/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	1	09:00	4/2/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3	1	19:30	4/1/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	1	22:00	1/1/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	2	00:01	1/1/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	2	06:00	2/1/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	2	09:00	1/2/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	2	15:30	3/1/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	2	19:00	4/1/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	2	22:00	1/1/1		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

APPENDIX E
SIGNAL PLANS

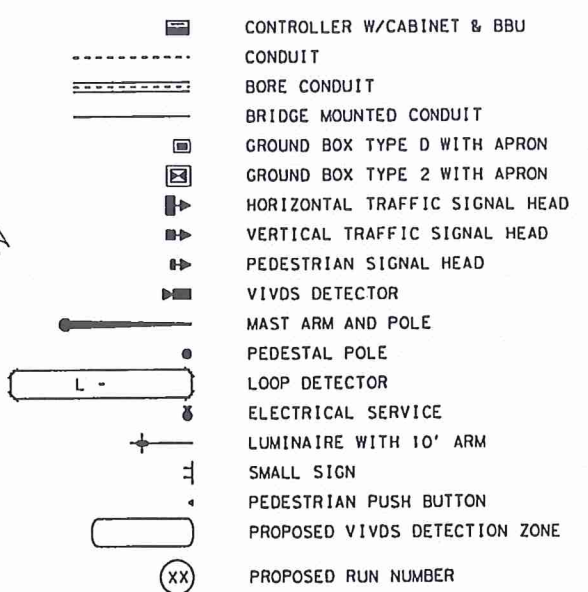
TRAFFIC SIGNAL POLE DESCRIPTIONS			
POLE #	POLE TYPE	MAST ARM LENGTHS	ATTACHMENTS
POLE 1	30'	32'	SMA, LUM, S2
POLE 2	10'		PB1, W1
POLE 3	10'		PB2, PB3, W2, W3
POLE 4	30'	36' & 36'	DMA, LUM, PB5/4, W4, W5, S1, S3
POLE 5	10'		PB6, PB7, W6, W7
POLE 6	10'		PB8, W8

- NOTES:
1. LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
 2. ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
 3. SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR ALL PROPOSED OVERHEAD SIGN DESIGNS, ELECTRICAL SCHEDULE AND LOOP DETECTOR DESIGNATION TABLE.
 4. PEDESTRIAN SIGNALS AND PUSH BUTTONS ARE TO BE WIRED IN SERIES.

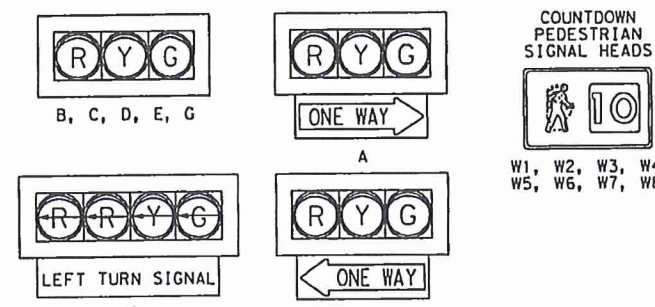
PROPOSED SIGN SCHEDULE



LEGEND

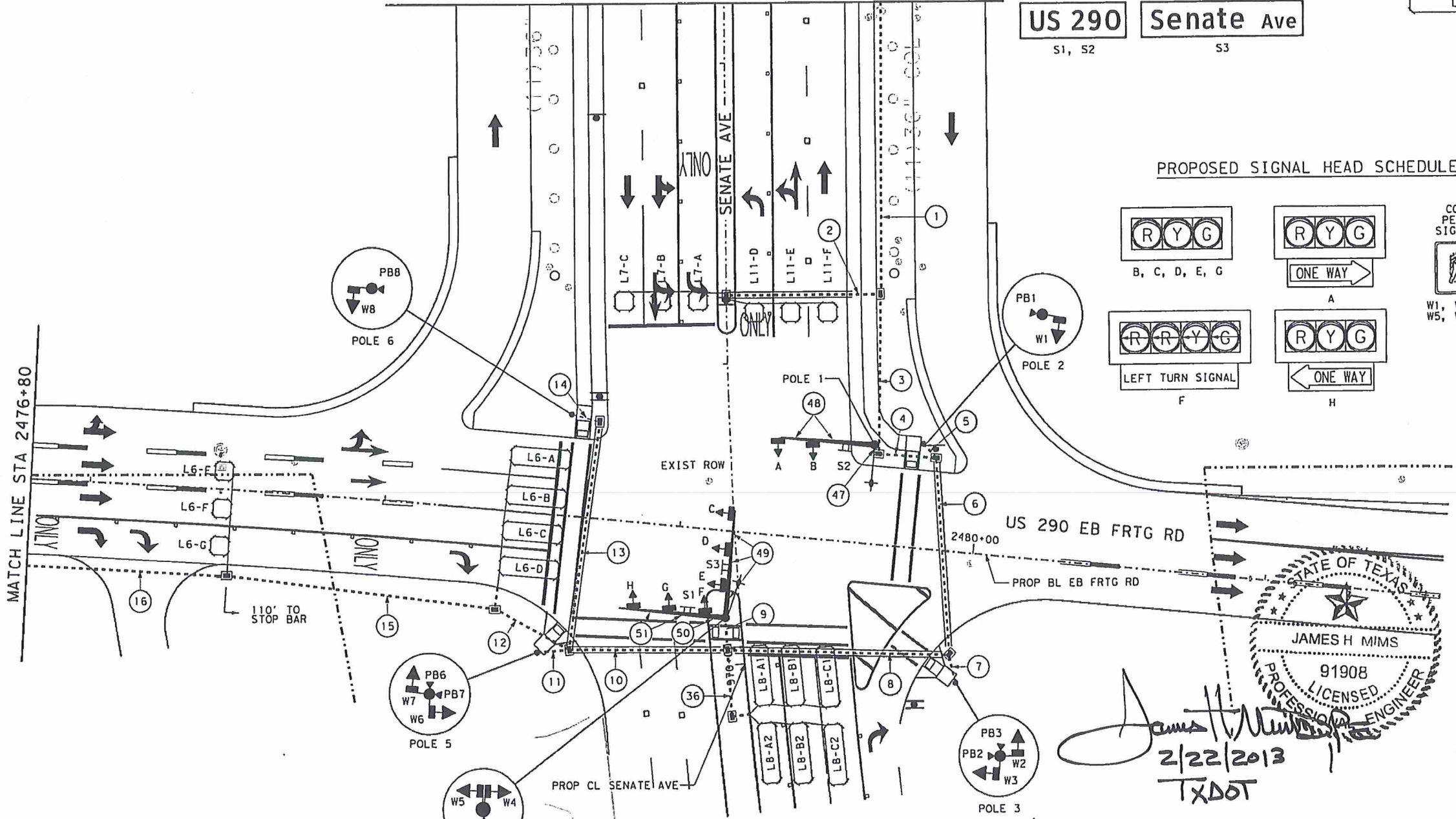


PROPOSED SIGNAL HEAD SCHEDULE

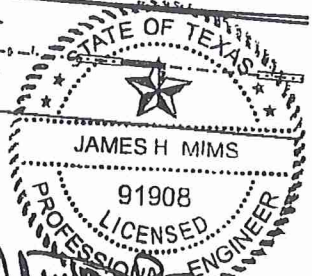
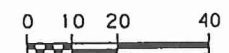


MATCH LINE STA 972+20

US 290 Senate Ave
S1, S2 S3



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 5/21/2012
Dale H. Hilliard



James H. Mims
2/22/2013
TXDOT

3 SHEET DELETED BY CHANGE ORDER NO. 3

DESIGN SPEED LIMIT ON US 290 FRONTAGE RD 40 MPH
DESIGN SPEED LIMIT ON SENATE AVE 35 MPH

REV. NO.	DATE	DESCRIPTION	BY
<p>EXCELSIS, INC. CONSULTING ENGINEERS 2825 WILCREST DR., SUITE 100 HOUSTON, TEXAS 77042 TYPE NO. F-731</p>			
<p>Texas Department of Transportation © 2012</p>			
<p>US 290 PROPOSED TRAFFIC SIGNAL LAYOUT SENATE AVE</p>			
<p>SHEET 1 OF 3</p>			
DSN:	FED. RD. DIV. NO.	STATE	PROJECT NO.
CR:	6	TEXAS	US 290
DR:	STATE DISTRICT	COUNTY	CONTROL SECTION NO. JOB NO.
CR:	HOU	HARRIS	0050 09 071, ETC 2051

approve

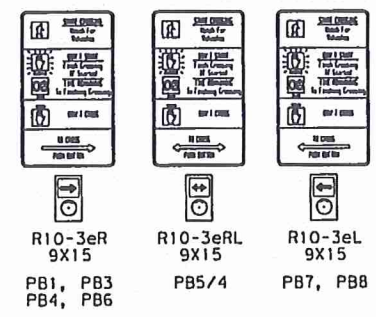
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

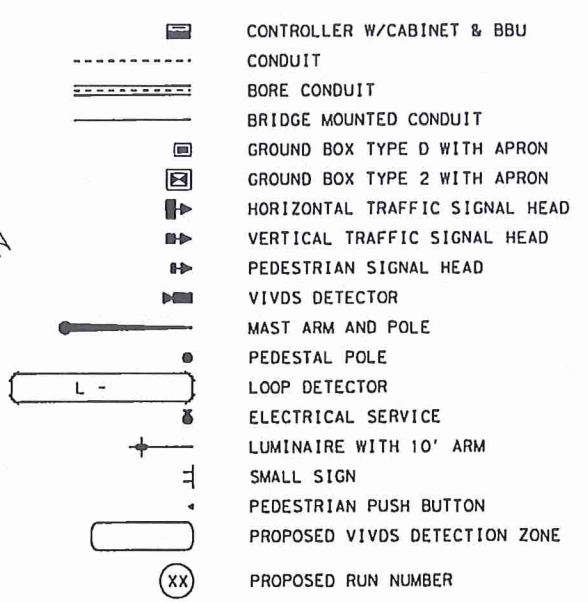
TRAFFIC SIGNAL POLE DESCRIPTIONS			
POLE #	POLE TYPE	MAST ARM LENGTHS	ATTACHMENTS
POLE 1	30'	32'	SMA, LUM, S2
POLE 2	10'		PB1, W1
POLE 3	10'		PB2, PB3, W2, W3
POLE 4	30'	36' & 36'	DMA, LUM, PB5/4, W4, W5, S1, S3
POLE 5	10'		PB6, PB7, W6, W7
POLE 6	10'		PB8, W8

- NOTES:
1. LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
 2. ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
 3. SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR ALL PROPOSED OVERHEAD SIGN DESIGNS, ELECTRICAL SCHEDULE AND LOOP DETECTOR DESIGNATION TABLE.
 4. PEDESTRIAN SIGNALS AND PUSH BUTTONS ARE TO BE WIRED IN SERIES.

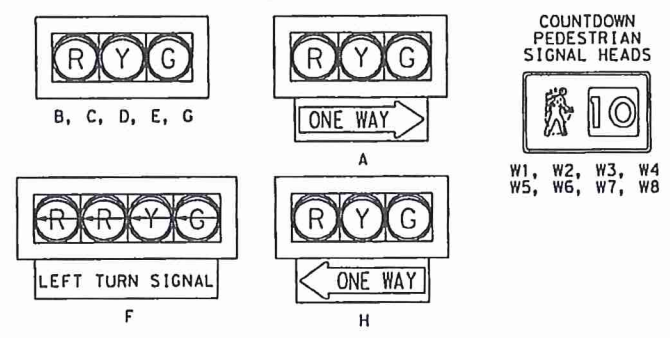
PROPOSED SIGN SCHEDULE



LEGEND



PROPOSED SIGNAL HEAD SCHEDULE



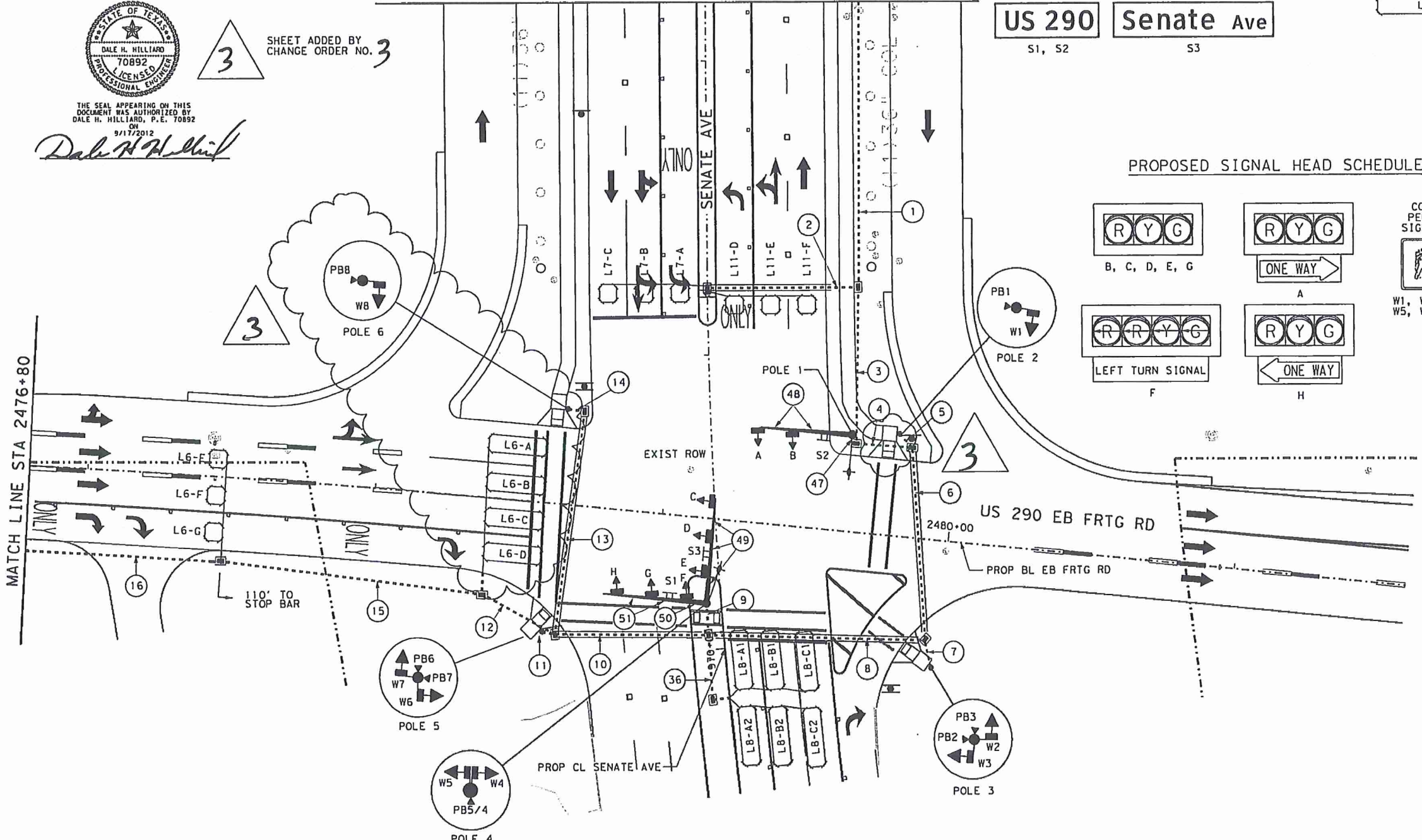
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 9/17/2012
Dale H. Hilliard

3

SHEET ADDED BY CHANGE ORDER NO. 3

MATCH LINE STA 972+20

US 290 S1, S2 Senate Ave S3



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 9/17/2012
Dale H. Hilliard



DESIGN SPEED LIMIT ON US 290 FRONTAGE RD 40 MPH
 DESIGN SPEED LIMIT ON SENATE AVE 35 MPH



















REV. NO.	DATE	DESCRIPTION	BY
<p>EXCELSIS, INC. CONSULTING ENGINEERS 2825 WILCREST DR, SUITE 100 HOUSTON, TEXAS 77042 TPE NO. F-731</p>			
<p>Texas Department of Transportation</p>			
<p>US 290 PROPOSED TRAFFIC SIGNAL LAYOUT SENATE AVE 2051A</p>			
<p>SHEET 1 OF 3</p>			
DSH:	FED. PROJ. DIV. ID.	STATE	PROJECT NO.
CR:	6	TEXAS	US 290
DRN:	STATE DISTRICT	COUNTY	CONTROL SECTION NO. JOB NO.
	HOU	HARRIS	0050 09 071, ETC

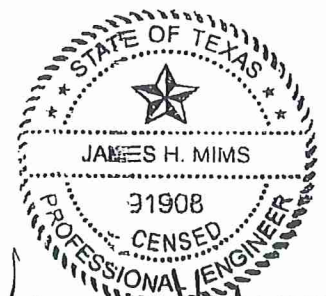
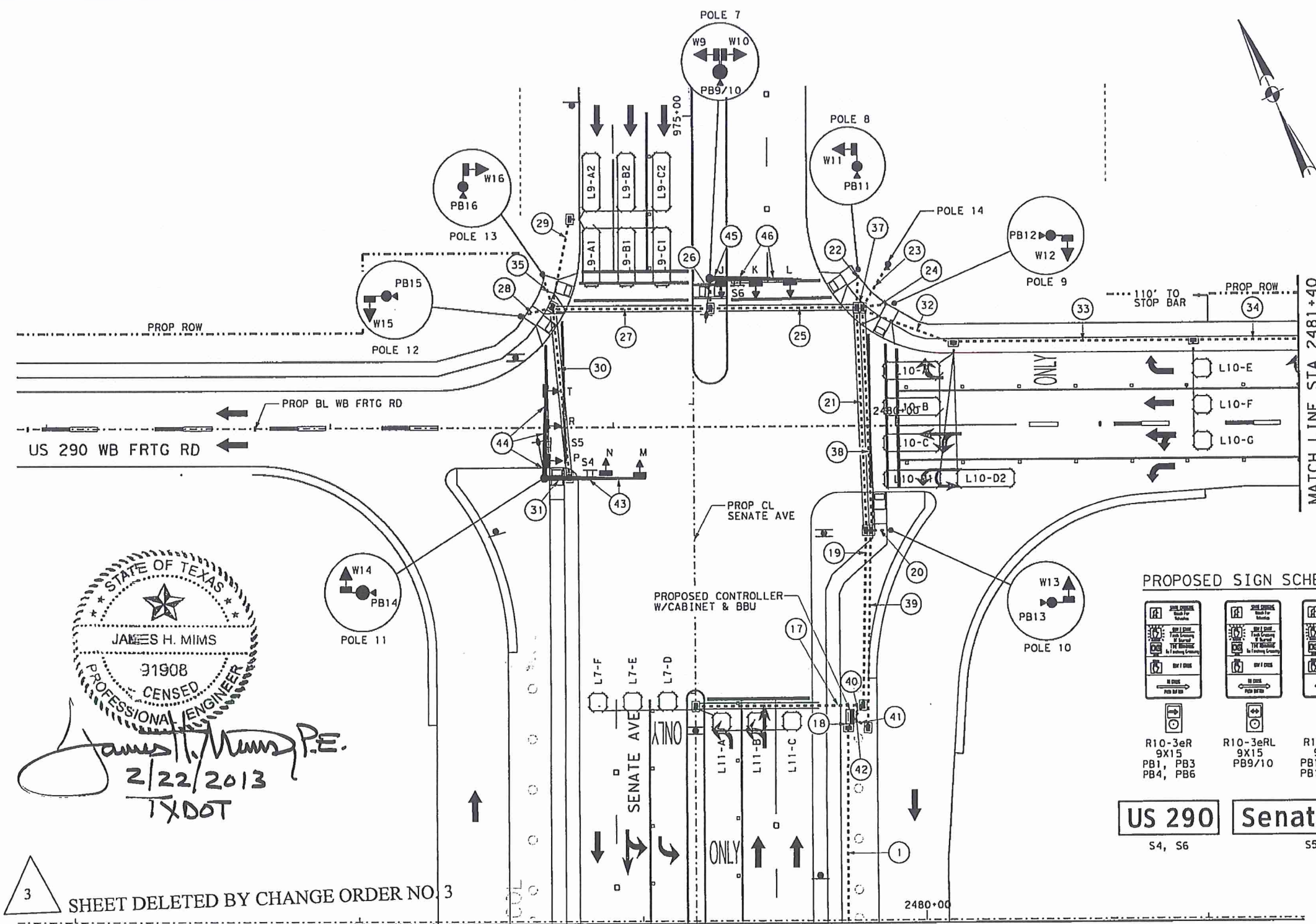
approve

9/17/2012 10:15:55 AM
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CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

LEGEND

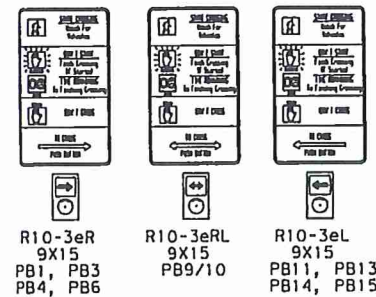
-  CONTROLLER W/CABINET & BBU CONDUIT
-  BORE CONDUIT
-  BRIDGE MOUNTED CONDUIT
-  GROUND BOX TYPE D WITH APRON
-  GROUND BOX TYPE 2 WITH APRON
-  HORIZONTAL TRAFFIC SIGNAL HEAD
-  VERTICAL TRAFFIC SIGNAL HEAD
-  PEDESTRIAN SIGNAL HEAD
-  VIVDS DETECTOR
-  MAST ARM AND POLE
-  PEDESTAL POLE
-  LOOP DETECTOR
-  ELECTRICAL SERVICE
-  LUMINAIRE WITH 10' ARM
-  SMALL SIGN
-  PEDESTRIAN PUSH BUTTON
-  PROPOSED VIVDS DETECTION ZONE
-  PROPOSED RUN NUMBER



James H. Mims P.E.
2/22/2013
TXDOT

3 SHEET DELETED BY CHANGE ORDER NO. 3

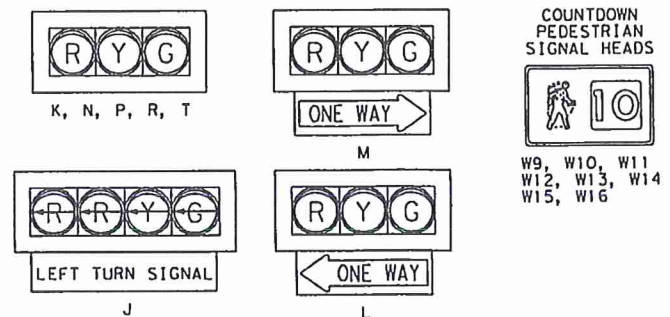
PROPOSED SIGN SCHEDULE



Dale H. Hilliard
5/21/2012



PROPOSED SIGNAL HEAD SCHEDULE



TRAFFIC SIGNAL POLE DESCRIPTIONS			
POLE #	POLE TYPE	MAST ARM LENGTHS	ATTACHMENTS
POLE 7	30'	32'	SMA, LUM, PB9/10, W9, W10, S6
POLE 8	10'		PB11, W11
POLE 9	10'		PB12, W12
POLE 10	10'		PB13, W13
POLE 11	30'	32' & 36'	DMA, LUM, PB14, W14, S4, S5
POLE 12	10'		PB15, W15
POLE 13			PB16, W16
POLE 14			METER W/DISCONNECT

NOTES:

- LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
- ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
- SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR ALL PROPOSED OVERHEAD SIGN DESIGNS, ELECTRICAL SCHEDULE AND LOOP DETECTOR DESIGNATION TABLE.
- PEDESTRIAN SIGNALS AND PUSH BUTTONS ARE TO BE WIRED IN SERIES.

DESIGN SPEED LIMIT ON US 290 FRONTAGE RD 40 MPH
DESIGN SPEED LIMIT ON SENATE AVE 35 MPH

EXCELSIS, INC.
CONSULTING ENGINEERS
2825 WILCREST DR, SUITE 100
HOUSTON, TEXAS 77042
TYPE NO. F-131

Texas Department of Transportation
© 2012

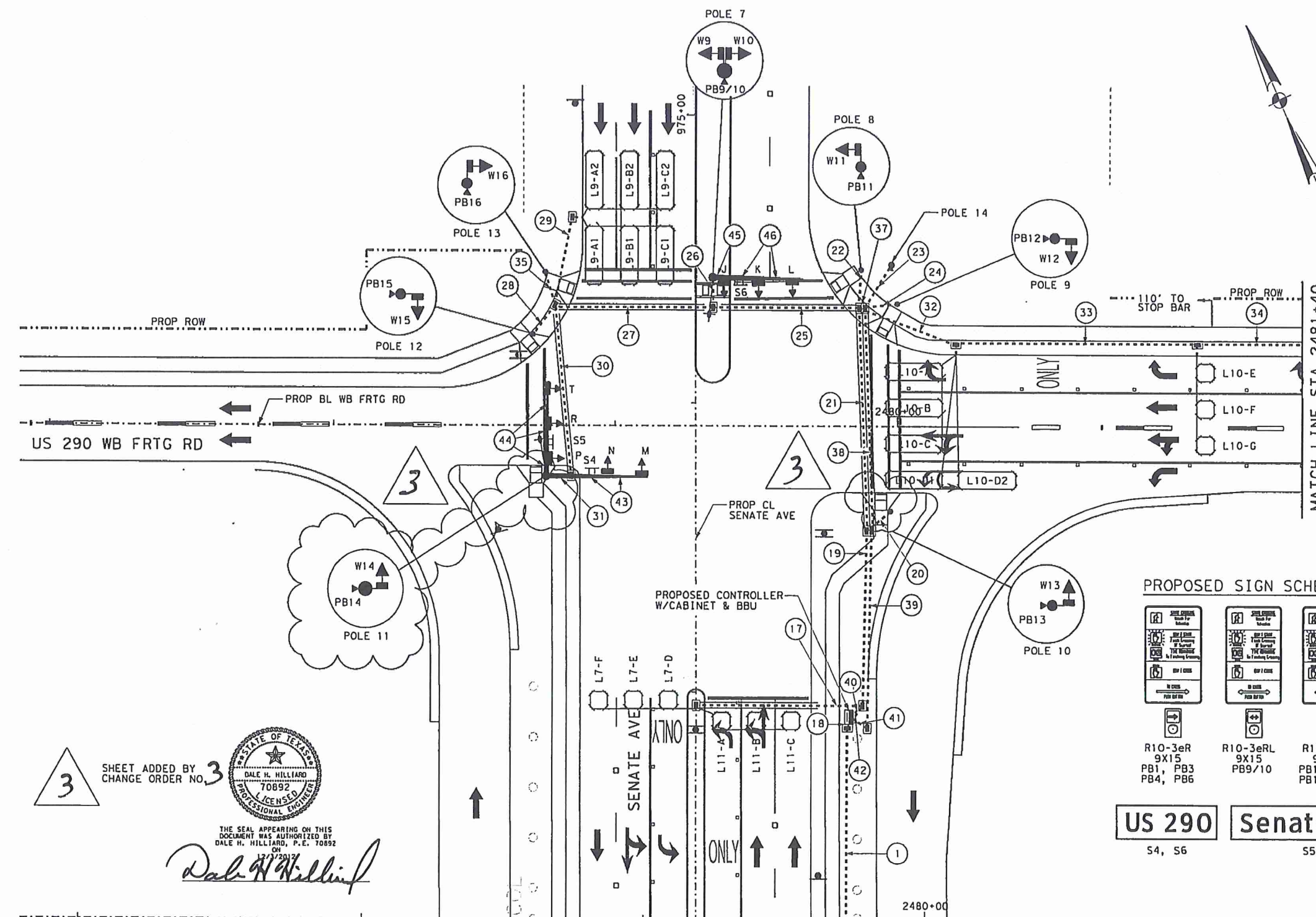
US 290
PROPOSED TRAFFIC SIGNAL LAYOUT
SENATE AVE

SHEET 2 OF 3

DSH:	FED. DIV. NO.	STATE	PROJECT NO.	HIGHWAY NO.
6	6	TEXAS		US 290
DRH:	STATE DISTRICT	COUNTY	CONTROL SECTION NO.	JOB NO.
	HOU	HARRIS	0050 09	071, ETC

LEGEND

- CONTROLLER W/CABINET & BBU
- CONDUIT
- BORE CONDUIT
- BRIDGE MOUNTED CONDUIT
- GROUND BOX TYPE D WITH APRON
- GROUND BOX TYPE 2 WITH APRON
- HORIZONTAL TRAFFIC SIGNAL HEAD
- VERTICAL TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIVDS DETECTOR
- MAST ARM AND POLE
- PEDESTAL POLE
- LOOP DETECTOR
- ELECTRICAL SERVICE
- LUMINAIRE WITH 10' ARM
- SMALL SIGN
- PEDESTRIAN PUSH BUTTON
- PROPOSED VIVDS DETECTION ZONE
- PROPOSED RUN NUMBER



PROPOSED SIGN SCHEDULE

PB1, PB3, PB4, PB6	PB9/10	PB11, PB13, PB14, PB15

US 290 **Senate Ave**

S4, S6 S5

3 SHEET ADDED BY CHANGE ORDER NO. 3



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 12/3/2012

Dale H. Hilliard



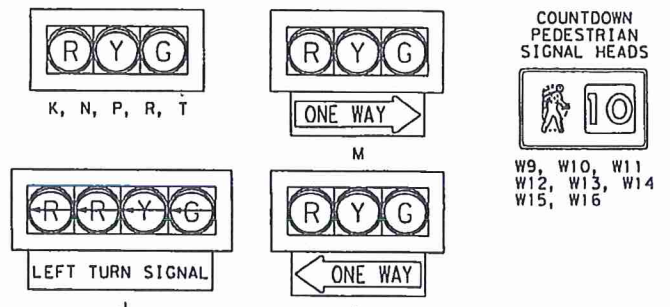
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E. 70892 ON 12/3/2012

Dale H. Hilliard



POLE #	POLE TYPE	MAST ARM LENGTHS	ATTACHMENTS
POLE 7	30'	32'	SMA, LUM, PB9/10, W9, W10, S6
POLE 8	10'		PB11, W11
POLE 9	10'		PB12, W12
POLE 10	10'		PB13, W13
POLE 11	30'	32' & 36'	DMA, LUM, PB14, W14, S4, S5
POLE 12	10'		PB15, W15
POLE 13			PB16, W16
POLE 14			METER W/DISCONNECT

PROPOSED SIGNAL HEAD SCHEDULE



NOTES:

- LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
- ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
- SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR ALL PROPOSED OVERHEAD SIGN DESIGNS, ELECTRICAL SCHEDULE AND LOOP DETECTOR DESIGNATION TABLE.
- PEDESTRIAN SIGNALS AND PUSH BUTTONS ARE TO BE WIRED IN SERIES.

DESIGN SPEED LIMIT ON US 290 FRONTAGE RD 40 MPH
DESIGN SPEED LIMIT ON SENATE AVE 35 MPH

REV. NO.	DATE	DESCRIPTION	BY

EXCELSIS, INC.
CONSULTING ENGINEERS
2825 WILCREST DR, SUITE 100
HOUSTON, TEXAS 77042
TPE NO. F-731




















Texas Department of Transportation

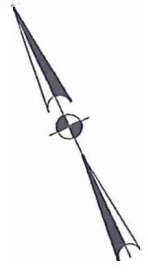
US 290
PROPOSED TRAFFIC SIGNAL LAYOUT
SENATE AVE
2052A

SHEET 2 OF 3

DSM:	FILED NO.	STATE	PROJECT NO.	HIGHWAY NO.
CR:	6	TEXAS		US 290
DR:	DISTRICT	COUNTY	CONTROL SECTION NO.	JOB NO.
	H01	HARRIS	0050 09	1071.FTC 2012

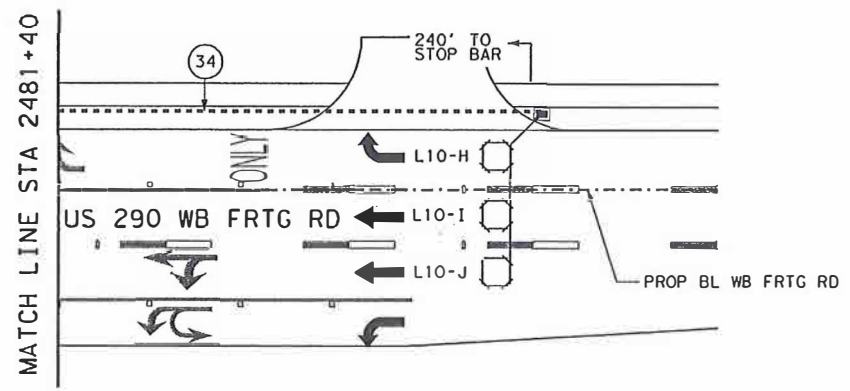
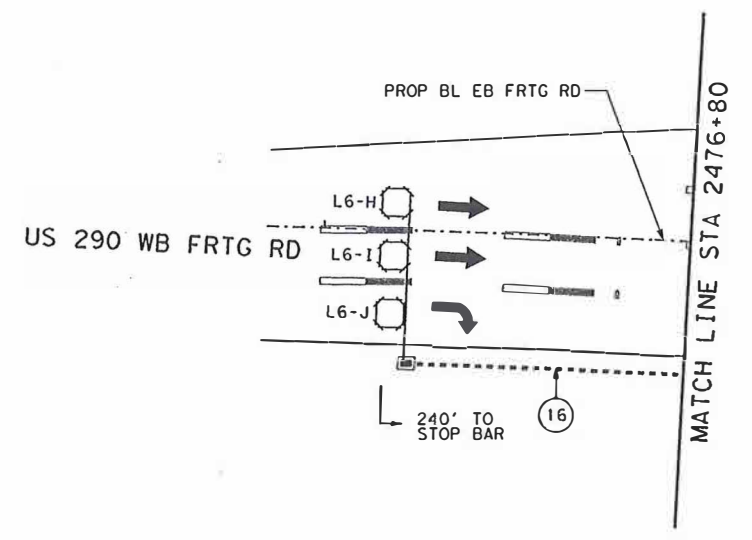
LEGEND

-  CONTROLLER W/CABINET & BBU
-  CONDUIT
-  BORE CONDUIT
-  BRIDGE MOUNTED CONDUIT
-  GROUND BOX TYPE D WITH APRON
-  GROUND BOX TYPE 2 WITH APRON
-  HORIZONTAL TRAFFIC SIGNAL HEAD
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-  PEDESTRIAN SIGNAL HEAD
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-  PROPOSED VIVDS DETECTION ZONE
-  PROPOSED RUN NUMBER




NOTES:

1. LOCATION OF UNDERGROUND AND ABOVE GROUND INSTALLATIONS IS APPROXIMATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. SEE "TRAFFIC SIGNAL UTILITY LAYOUT" SHEET FOR MORE DETAILS.
2. ABANDON ALL CONDUIT, CABLE AND GROUND BOXES THAT WILL NOT BE REUSED AS PART OF THE PROPOSED SIGNAL INSTALLATION AT THIS LOCATION.
3. SEE "LEGEND FOR PLAN LAYOUT" SHEET FOR LOOP DETECTOR DESIGNATION TABLE.



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DALE H. HILLIARD, P.E., 70892 ON 5/21/2012
Dale H. Hilliard



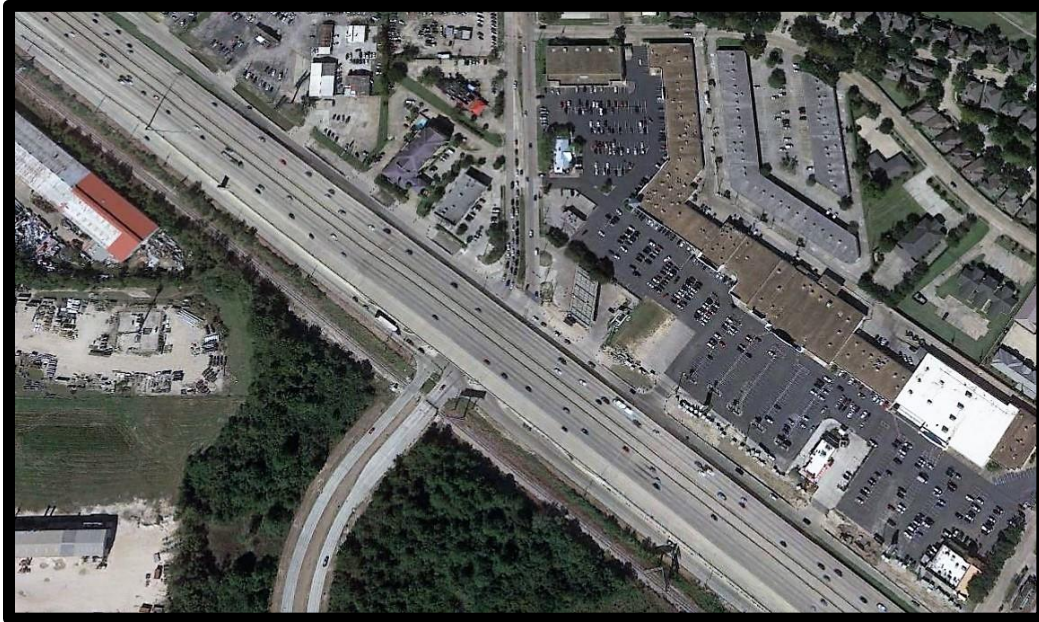
REV. NO.	DATE	DESCRIPTION	BY
EXCELSIS, INC. CONSULTING ENGINEERS 2825 WILCREST DR, SUITE 100 HOUSTON, TEXAS 77042 <small>TSPE NO. F-731</small>			
 Texas Department of Transportation			
US 290 PROPOSED TRAFFIC SIGNAL LAYOUT SENATE AVE			
SHEET 3 OF 3			
DSH:	FED. RD. DIV. NO.	STATE	PROJECT NO.
CK:	6	TEXAS	US 290
DRH:	STATE DISTRICT	COUNTY	CONTROL NO. SECTION NO. JOB NO.
CK:	HOU	HARRIS	0050 09 071, ETC

DESIGN SPEED LIMIT ON US 290 FRONTAGE RD 40 MPH

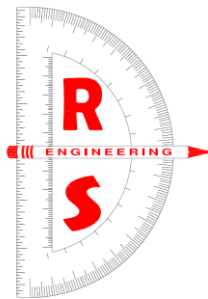
approve

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TRAFFIC ENGINEERING STUDY
Red Light Running Camera Evaluation Analysis
EB & WB US 290 Service Roads at Jones Road
Jersey Village, Texas

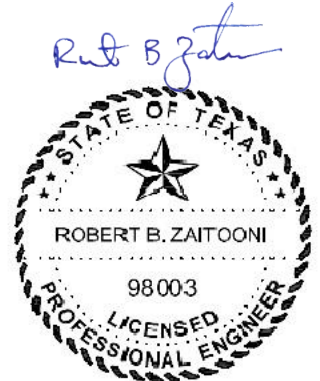


Prepared for:
City of Jersey Village
16401 Lakeview Drive
Jersey Village, Texas 77040



Prepared by:
REDS, LLC
Phoenix, Arizona
Texas TBPE Firm No. 19957

Engineer of Record:
Robert B Zaitooni, PE, PTOE
Texas Registration No. 98003
October 2018



10/8/2018
208

TRAFFIC ENGINEERING STUDY
Red Light Running Camera Evaluation Analysis
EB & WB US 290 Service Roads at Jones Road
Jersey Village, Texas

I. INTRODUCTION

PURPOSE

This traffic study is intended for the evaluation of potential safety deficiencies and installation of red light running counter-measures for the intersections of the eastbound and westbound US 290 Service Roads at Jones road, in the City of Jersey Village, Texas. There are 3 approaches that are being considered, SB Jones Road and EB and WB US 290 Service Roads; as depicted in Figure 1. The traffic engineering analysis consists of traffic data collection, qualitative assessment of the conditions, crash analysis, evaluation of signal operations and visibility, and evaluation of signal clearance intervals. Based on the analysis performed in this study, a series of effective counter-measures will be evaluated and recommended.

REQUIREMENTS

Texas Transportation Code Title 7 (Vehicles and Traffic) Subtitle I (Enforcement of Traffic Laws) Chapter 707 (Photographic Traffic Signal Enforcement System Section 707.003 (Installation and Operation of Photographic Traffic Signal Enforcement System), requires that the local authority shall conduct a traffic engineering study of the approach to determine whether, in addition to or as an alternative to the system, a design change to the approach or a change in the signalization of the intersection is likely to reduce the number of red light violations at the intersection.

Section 707.003, further requires that the intersection approach must be selected for the installation of a photographic traffic signal enforcement system based on traffic volume, the history of accidents at the approach, the number or frequency of red light violations at the intersection, and similar traffic engineering and safety criteria, without regard to the ethnic or socioeconomic characteristics of the area in which the approach is located.

In addition to the requirements of Section 707.003, the traffic study evaluated and documented the criteria outlined in the Texas Department of Transportation (TxDOT) Form 2296-RLC "Evaluation of the Need for Red Light Running Camera Engineering Analysis".

The United States Department of Transportation Federal Highway Administration (FHWA) developed an *Engineering Countermeasures to Reduce Red-Light Running Intersection Safety Brief (FHWA-SA-10-005)* that defines red-light running and provides potential engineering countermeasures to reducing red-light running. Some of the engineering countermeasures listed in the brief include:

- Improving Signal Visibility and Conspicuity,
- Increasing the Likelihood for stopping,
- Removing reasons for intentional violations and
- Eliminating the need to stop.

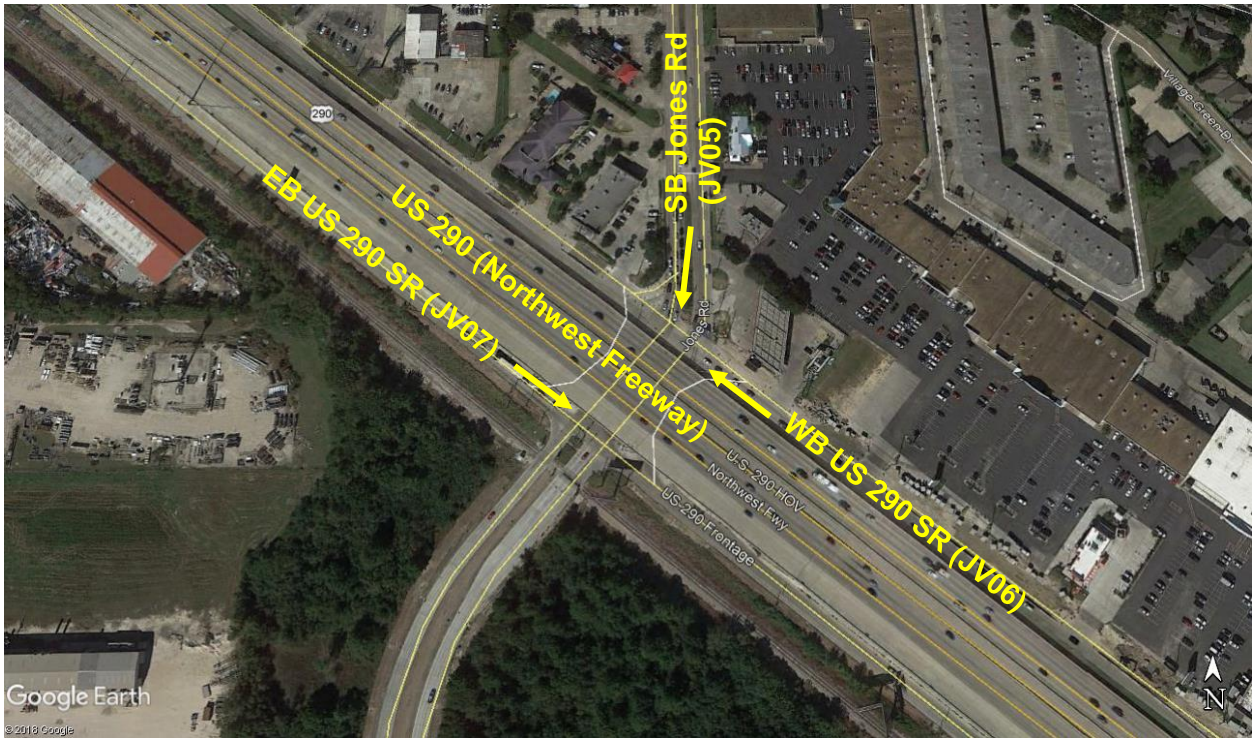


Figure 1. Intersection Location Map

II. INTERSECTION CONDITION ASSESSMENT

This section includes an assessment of the intersection operation and current field conditions as reviewed by a qualified Texas registered professional traffic engineer.

As shown on Figure 1, Jones Road passes under US 290 (also known as Northwest Freeway) mainline; and intersects the EB & WB US 290 Service Roads at grade on north & south side of the freeway main line. Both EB & WB US 290 Service Road signals are operated with a single controller as shown on the signal schematic on Figure 2, provided by TxDOT.

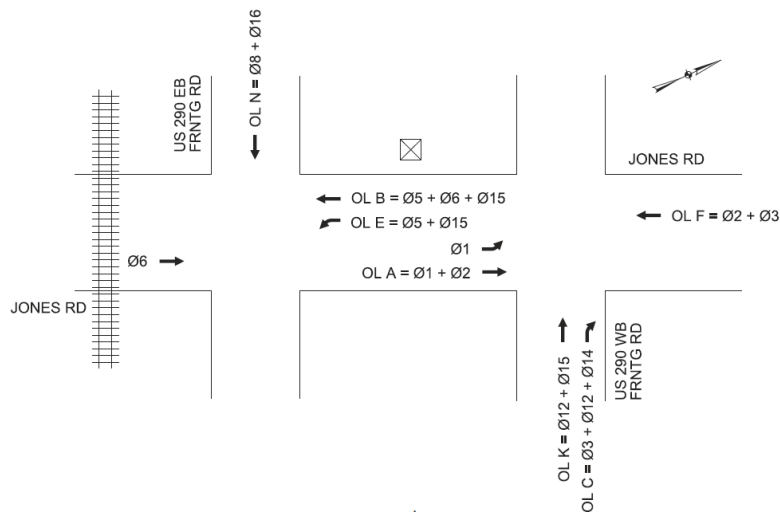


Figure 2. Traffic Signal Phasing

It should be noted that the westbound US 290 Service Road at Jones Road has been under construction since mid-2017. Until recent months in 2018, lane closures on the WB approach have been in effect, impacting the intersection operation on the north side of the freeway. The eastbound approach on US 290 Service Road and Jones Road have been relatively un-effected. Therefore, the study will utilize pre-construction crash data and traffic volumes collected after substantial completion of the construction, with no lane closures, for accuracy.

Section below is a summary of the intersection assessment including signal visibility, pavement condition, vehicle detection system, and signal operations.

WB US 290 Service Road Approach

The WB approach consists of 3 lanes (1 shared through & left, 1 through, 1 right turn) with curb and sidewalk as shown in Figure 2.



Figure 3. WB US 290 Service Road Approach

Signal Visibility – Signal heads are visible from 1000'+ which is more than the MUTCD requirement of 390', as shown on Table 4D-2 below for posted speed of 40 mph. The signal heads are not currently at the final position due to on-going construction, the visibility is not affected and expected to improve after completion. A “signal ahead” sign is not present on this approach and is not needed. The temporary traffic signal heads are horizontal-mounted and include “tunnel visors” and “backplates” for maximum visibility. The proposed signals will also have “tunnel visors” and “backplates” as shown on the signal plans.

Table 4D-2. Minimum Sight Distance for Signal Visibility

85th-Percentile Speed	Minimum Sight Distance
20 mph	175 feet
25 mph	215 feet
30 mph	270 feet
35 mph	325 feet
40 mph	390 feet
45 mph	460 feet
50 mph	540 feet
55 mph	625 feet
60 mph	715 feet

Note: Distances in this table are derived from stopping sight distance plus an assumed queue length for shorter cycle lengths (60 to 75 seconds).

Table 1. 2009 MUTCD Table 4D-2

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. Due to construction, the required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are worn or are partially missing. The proposed traffic signal plans indicate installation of all required markings per MUTCD requirements (see Appendix E for signal plans). Signing is adequate and in conformance with MUTCD.

Vehicle Detectors – three (3) sets Loop sensors are installed in the pavement on this approach. 6' x 20' presence sensors are installed at the stop bar in all lanes, 6' x 6' advance pulse sensors are installed at approximately 110' and 240' from the stop, in all lanes. Pedestrian signal heads are installed and will be improved as a part of the signal reconstruction.

Signal Operation – Arrival at the signal is random due to substantial separation distance from the previous signal at FM 529. Significant queuing was observed at signal during the mid-day field visit. Some of the queues are attributed to the ongoing construction off the roadway, but signal operation can be improved by optimizing the signal timings. The signal phasing and operation is not a contributing factor to red light running.

SB Jones Road Approach

The southbound Jones Road approach is a curbed 3-lane divided with sidewalks and posted speed of 35 mph. There is a “jog” in alignment of the road, approaching the signal, creating a visibility issue for unfamiliar driver. The approach is characterized by frequent driveways and mature trees planted on shoulder side, as depicted on Figure 4.



Figure 4. SB Jones Road Approach

Signal Visibility – As shown in Figure 5 below, the “jog” in Jones Road approach to the signal creates a visibility issue for southbound traffic. Although the required minimum 325’ distance at 35 mph is met, the visibility can become an issue from the outside lane and for unfamiliar drivers. A “signal ahead” is not installed on this approach and is recommended on both shoulder and median in advance of the signal to warn drivers of the presence of the signal. Frequent tree trimming is required to ensure continued compliance with the visibility distance requirements from all lanes.

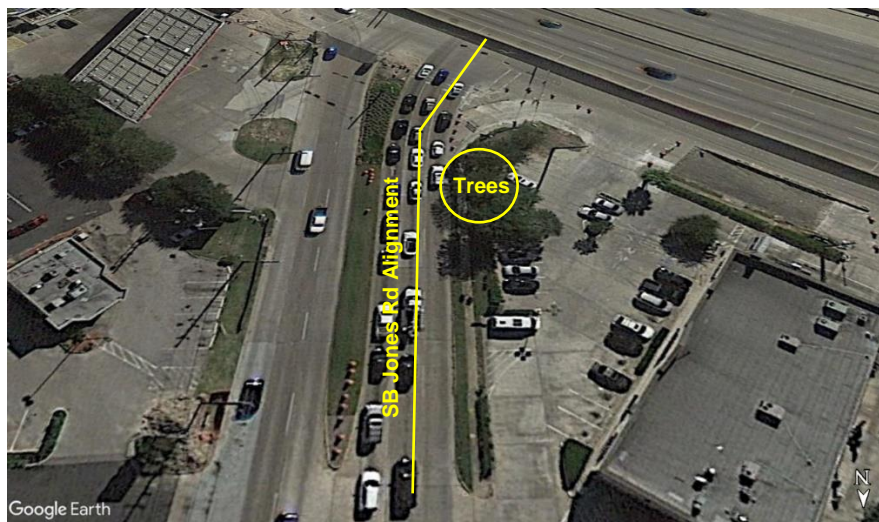


Figure 5. SB Jones Road Alignment

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. All required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are present but worn-out. Upon completion of the construction, all pavement markings should be updated to ensure full visibility. Signing is adequate and in conformance with MUTCD.

Vehicle Detectors – 6' x 20' vehicle loop sensors in presence mode are installed in all lanes and are functioning.

Signal Operation – Arrival at the signal is random. The signal phasing and operation is not a contributing factor to red light running. Optimization of the signal timings will improve the operation.

EB US 290 Service Road Approach

The EB approach consists of 2 lanes (1 shared through & left, 1 shared through & right) with curbs as shown in Figure 6, and no sidewalks on the south side.



Figure 6. EB US 290 Service Road Approach

Signal Visibility – Signal heads are visible from 1000'+ which is more than the MUTCD requirement of 390', as shown on Table 4D-2 below for posted speed of 40 mph. The traffic signal heads are horizontal-mounted and include “tunnel visors” and “backplates” for maximum visibility. A signal ahead sign is installed in advance of the intersection.



Figure 7. EB US 290 Service Road

Pavement Conditions - A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. The pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are worn-out and should be refreshed at the conclusion of the construction project. Signing is adequate and in conformance with MUTCD.

Vehicle Detectors – Three (3) sets Loop sensors are installed in the pavement on this approach. 6' x 20' presence sensors are installed at the stop bar in all lanes, and 2 sets of 6' x 6' advance pulse sensors are installed at approximately 110' and at approximately 240' from stop bar. Pedestrian signal heads are installed for all permitted crossings.

Signal Operation – Arrival is generally random due to a mile distance from the previous signal at West Road. The signal phasing and operation is not a contributing factor to red light running. Observed traveling speeds appear to be higher than the posted limits, thus, addition of a speed limit sign may help in settling the traffic on EB US 290 Service Road.

III. TRAFFIC VOLUMES

24-hour, hourly directional traffic volume data were collected on Tuesday, October 2, 2018. Figures 8-10 depict the daily flow variation and hourly volumes of the intersection approaches. Copies of the actual volume data are provided in the Appendix C of this report. As depicted, data indicates a distinct high morning peak in the EB US 290 Service Road and SB Jones Road, between the hours of 7:00 to 8:00 AM. The afternoon high peak occurs between 4:00 to 5:00 PM on WB US 290 Service Road and NB Senate Avenue. The afternoon peak hour is the heaviest hourly volume.

The southbound Jones Road approach experiences high congestion during morning peak hours, as indicated on Figure 10. This is partially due to high concentration of retail and fast-food activity at and around this intersection.

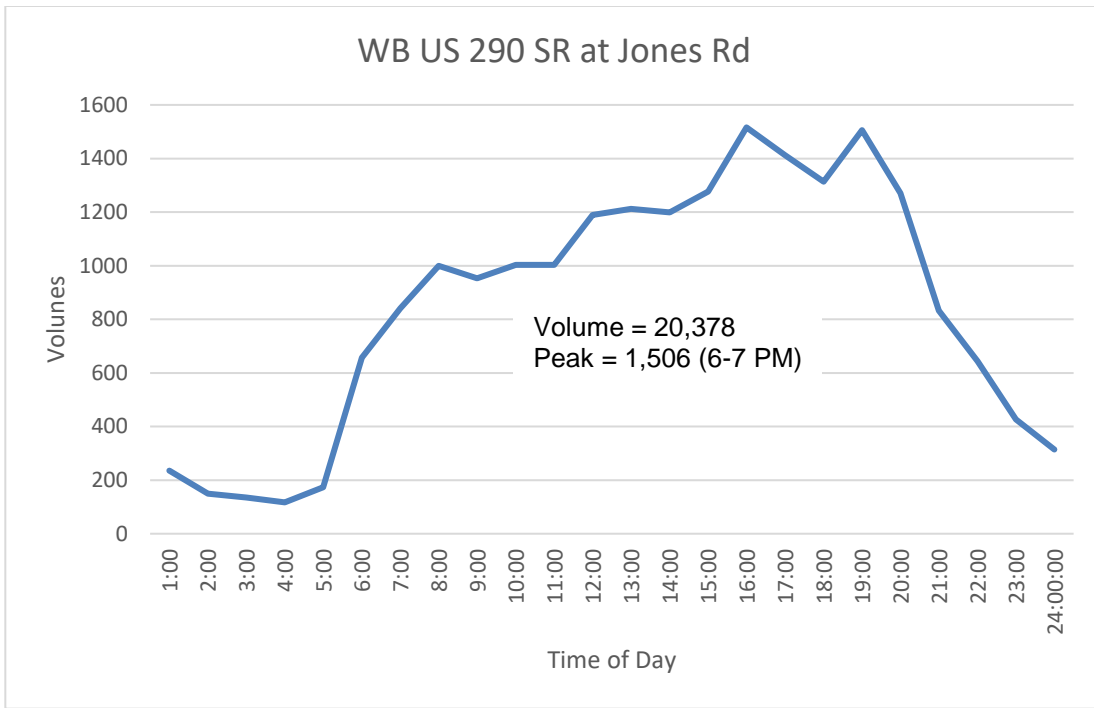


Figure 8. WB US 290 Service Road Daily Traffic Flow

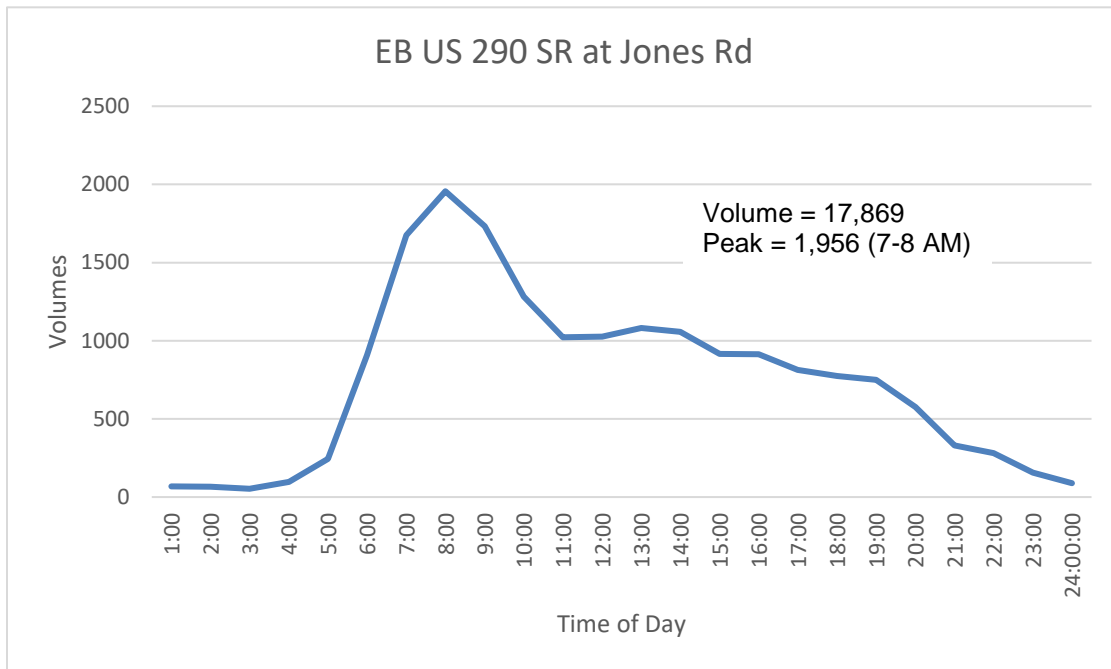


Figure 9. EB US 290 SR Traffic Flow

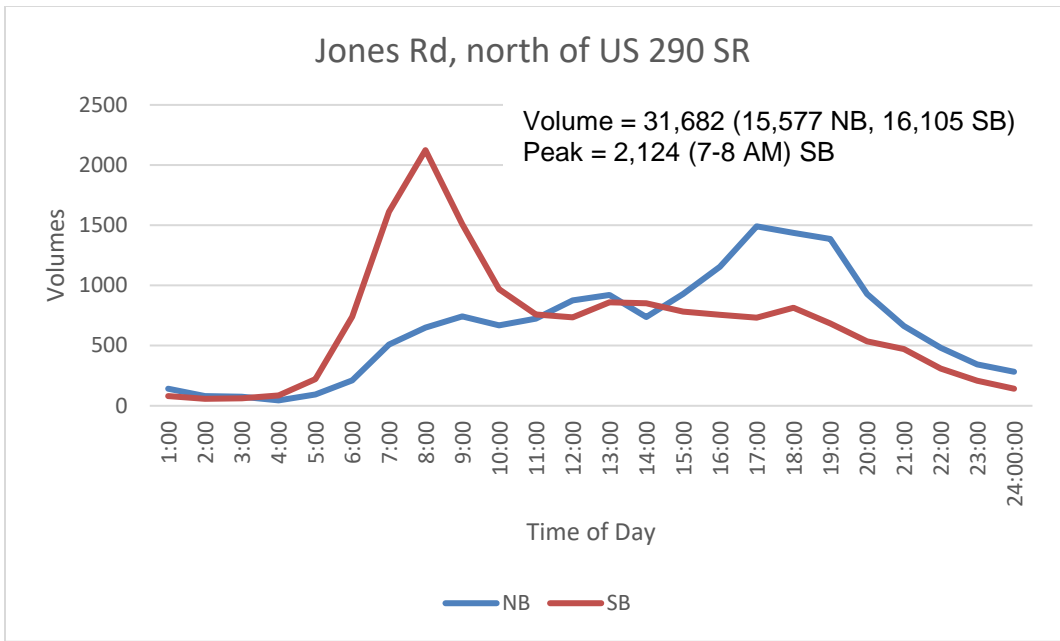


Figure 10. Jones Road, North of US 290, Daily Traffic Flow

IV. CRASH ANALYSIS

City of Jersey Village Police Department (JVPD) compiled and provided detailed crash histories for the period January 1, 2016 through July 2018 for the intersection approaches by type and severity. Table 2, 3 & 4, contains summaries of the crash data. Detail summaries provided by JVPD are provided in the Appendix B of this report.

2016 CRASH HISTORY									
INTERSECTION APPROACHES	TOTAL INT. CRASHES	ANGLE CRASHES	REAREND CRASHES	OTHER	RLR RELATED CRASHES	RLR INJ. CRASHES	NON RLR INJ. Crashes	RLR FATAL CRASHES	NON RLR FATAL CRASHES
SB JONES Rd @ WB US 290 SR	9	3	6	0	0	0	1	0	0
WB US 290 SR @ JONES RD	33	22	11	0	2	3	4	0	0
EB US 290 SR @ JONES RD	12	4	8	0	1	0	3	0	0
Totals =	54	29	25	0	3	3	8	0	0

Table 2. 2016 Crash Summary

2017 CRASH HISTORY									
INTERSECTION APPROACH	TOTAL INT. CRASHES	ANGLE CRASHES	REAREND CRASHES	OTHER	RLR RELATED CRASHES	RLR INJ CRASHES	NON RLR INJ CRASHES	RLR FATAL CRASHES	NON RLR FATAL CRASHES
SB JONES @ WB US 290 SR	6	3	3	0	0	0	1	0	0
WB US 290 SR @ JONES RD	8	6	2	0	1	0	0	0	0
EB US 290 SR @ JONES RD	10	6	4	0	1	0	1	0	0
TOTALS =	24	15	9	0	2	0	2	0	0

Table 3. 2017 Crash Summary

2018 CRASH HISTORY (THROUGH JULY 2018)									
INTERSECTION APPROACH	TOTAL INT. CRASHES	ANGLE CRASHES	REAREND CRASHES	OTHER CRASHES	RLR RELATED CRASHES	RLR INJ CRASHES	NON RLR INJ. CRASHES	RLR FATAL CRASHES	NON RLR FATAL CRASHES
SB JONES RD @ WB US 290 SR	8	5	2	0	0	0	1	0	0
WB US 290 SR @ JONES RD	7	4	3	0	0	0	0	0	0
EB US 290 SR @ JONES RD	7	4	3	0	2	2	0	0	0
TOTALS=	22	13	8	0	2	2	1	0	0

Table 4. 2018 Crash Summary (through July 2018)

It should be noted that the westbound US 290 Service Road at Jones Road has been under construction during 2017 and until recently in 2018. The construction included lane closures on the WB approach, and affecting the intersection operation on the north side of the freeway. The eastbound approach and Jones Road have been relatively un-affected. Therefore, crash data for the westbound US 290 Service Road approach have been clearly affected for 2017 and 2018, as can be seen from the crash data tables. 2016 data show a more accurate depiction of the crash patterns without construction interference. It is expected that the crash rates will stabilize and rise for the westbound direction after the completion of the project.

The analysis of the data suggests a pattern of “right-angle” type crashes at the intersection with relatively high incidents of running red light (RLC) type crashes. Westbound US 290 Service Road approach has the highest number of crashes. As “right-angle” crash type is typically susceptible to correction by installation of red light running counter-measures, all 3 approaches are expected to be good candidates for consideration.

V. ENFORCEMENT DATA

City of Jersey Village provided records of enforcement activities for the most recent 18-month period (January 1, 2017 through August 20, 2018). Records indicate that a total of 5,671 citations were issued for the 3-mile section of EB & WB US 290 Service Road, from Hilcrest Road to N Eldridge Parkway.

For the intersection of EB & WB US 290 Service Road at Jones Road, total of 1374 citations were issues, 349 in eastbound direction and 1025 in the westbound direction. A total includes 8 “red light running” citations were issued, 1 in the eastbound direction and 7 in the westbound direction. Some of the reasons for citations included the following:

- Speeding
- Unsafe lane change
- Turn from improper lane

VI. SIGNAL CLEARANCE INTERVALS

Traffic existing signal timing data was provided by TXDOT and is shown in Table 3. Appendix D contains the full timing data document for the intersection.

PHASES	1	2	3	4	5	6	7	8
Minimum Green	10	12	5	5	5	12	0	7
Passage	1.2	1.2	2.0	1.2	1.2	2.0	0.0	2.0
Maximum 1	12	15	20	5	15	35	0	30
Maximum 2	30	15	70	30	45	20	0	25
Yellow Change	3.5	4.0	4.5	3.0	3.5	4.0	3.0	3.5
Red Clearance	1.0	1.0	1.5	0.0	1.0	1.0	0.0	1.0

PHASES	9	10	11	12	13	14	15	16
Minimum Green	0	0	0	2	0	5	7	2
Passage	0.0	0.0	0.0	0.0	0.0	1.1	3.5	0.0
Maximum 1	0	0	0	3	0	65	75	3
Maximum 2	0	0	0	3	0	30	35	3
Yellow Change	3.0	3.0	3.0	4.5	3.0	3.5	3.5	4.5
Red Clearance	0.0	0.0	0.0	1.5	0.0	1.0	1.0	1.5

Table 3. Existing Signal Timing (Provided by TXDOT)

The calculated yellow and all-red clearance intervals were determined using formulas provided by the *ITE Traffic Engineering Handbook (5th Edition)*. The Yellow Change Interval time + Red Clearance Interval time includes a reaction time, a deceleration element, and an intersection clearing time, using the following equations:

$$Y = t + \frac{1.47v}{2(a + Gg)} \qquad R = \frac{W + L}{1.47v}$$

Where: Y= yellow change interval (sec)
 R= all-red interval (sec)
 t= perception-reaction time (1 sec)
 v= approach speed (ft/sec)
 a= deceleration rate (10 ft/sec²)
 g=acceleration rate in response to the onset of a yellow indication. (ft/sec²)
 G= approach grade, with uphill positive and downhill negative (percent grade / 100)
 W= width of intersection from near curb line to far curb line (ft)
 L=length of vehicle (20 ft)

The calculated yellow and all-red intervals are provided in Table 4. It should be noted that for positive approach grades, 0% slope was assumed for the calculations.

Approach	Approach Grade %	Approach Speed MPH	W (Distance), Ft	Calculated Yellow Interval (Sec)	All-Red Interval (Sec)
SB Jones Rd	0%	35	60	3.6	1.6
EB US 290 Service Rd	0%	40	112	4.0	2.3
WB US 290 Service Rd	0%	40	114	4.0	2.3

Table 4. Calculated Yellow & All-Red Intervals

Approach	Yellow Interval (Sec)		All-Red Interval (Sec)	
	Existing	Calculated	Existing	Calculated
SB Jones Rd	4.0	3.6	1.0	1.6
EB US 290 Service Rd	4.5	4.0	1.5	2.3
WB US 290 Service Rd	4.5	4.0	1.5	2.3

Table 5. Yellow & All-Red Interval Comparison

Overall, the existing yellow intervals are higher and more conservative than the calculated values and shall remain in effect. The existing all-red intervals are not consistent with the calculated values and require adjustment as shown in last column of Table 5. It is recommended that the all-red interval be increased to 1.6 seconds for the SB Jones Road, and 2.3 seconds for the EB & WB US 290 Service Roads.

VII. TXDOT ENGINEERING ANALYSIS EVALUATION FORM

The Texas Department of Transportation (TxDOT) has developed an engineering analysis form titled "Evaluation of the Need for Red Light Running Camera Engineering Analysis" which is also referred to as Form 2296-RLC. The evaluation analysis worksheets, included in Appendix A, include sections for information on intersection and signal data, signal timing and traffic data, crash and enforcement data, and other supporting information.

VIII. POTENTIAL ENGINEERING COUNTERMEASURES

As discussed previously, the Texas Transportation Code Title 7 (Vehicles and Traffic) Subtitle I (Enforcement of Traffic Laws) Chapter 707 (Photographic Traffic Signal Enforcement System Section 707.003 (Installation and Operation of Photographic Traffic Signal Enforcement System), requires that the local authority shall conduct a traffic engineering study of the approach to determine whether, in addition to or as an alternative to the system, a design change to the approach or a change in the signalization of the intersection is likely to reduce the number of red light violations at the intersection.

Based on the criteria provided in the Institute of Transportation Engineers (ITE) and the Federal Highway Administration (FHWA) publication titled *Making Intersections Safer: A Toolbox of Engineering Countermeasures to Reduce Red-Light Running: An Informational Report*. Some of the engineering countermeasures, Table 6 below summarizes the countermeasures that can be considered under each of the countermeasure groupings identified above. These engineering countermeasures are based on a driver characteristic called the "unintentional violator." This type of driver may be incapable of stopping or may be inattentive while approaching the intersection due to poor judgement by the driver or in the design or operation of the intersection. A second type of driver characteristic is the "intentional violator" who, based on his/her judgement, knows they may violate the signal yet proceeds through the intersection anyway. This type of driver is most affected by enforcement countermeasures, while unintentional red-light runners are most affected by engineering countermeasures.

Improvement category	Intersection Approaches		
	SB Jones Rd	EB US 290 SR	WB US 290 SR
Improve Signal Visibility/Conspicuity			
Signal for Each Approach Through Lane	Existing OK	Existing OK	Existing OK
Install Backplates	Existing OK	Existing OK	Existing OK
Modify Placement of Signal Heads	Add Warning	Existing OK	Existing OK
Increase Size of Signal Displays	Existing OK	Existing OK	Existing OK
Install Programmable Signal/ Visors or Louvers	Existing/Visors	Existing/Visors	Existing/Visors
Install LED Signal Lenses	Not Recommended	Not Recommended	Not Recommended
Increase the Likelihood for Stopping			
Install Signal Ahead Signs	Install Multiple New	Existing at 1000'	Existing at 1000'
Install Transverse Rumble Strips	Not Recommended	Not Recommended	Not Recommended
Install Activated Advance Warning Flashers	Not Recommended	Not Recommended	Not Recommended
Improve Pavement Surface Condition	Not Recommended	Not Recommended	Not Recommended
Remove Reasons for Intentional Violations			
Adjust Yellow Change Interval	Existing OK	Existing OK	Existing OK
Provide or Adjust All-Red Clearance Interval	Adjust to 1.6 sec.	Adjust to 2.3 sec.	Adjust to 2.3 sec.
Adjust Signal Cycle Length	Evaluate	Evaluate	Evaluate
Provide Dilemma Zone Protection	Not Required	Existing OK	Existing OK
Eliminate the Need to Stop			
Coordinate Signal Operation	Existing OK	Existing OK	Existing OK
Remove Unwarranted Signals	N/A	N/A	N/A
Construct a Roundabout	Not Recommended	Not Recommended	Not Recommended

Source: USDOT Federal Highway Administration

Table 6. Summary of Countermeasures for Red-Light Running

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for US 290 Service Road approaches with Jones Road, on both sides of the Northwest Freeway. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device, either intentionally or un-intentionally. Due to recent construction activities, the most recent 18-month data do not reflect the most accurate depiction of the crash history at the intersection. Reliance on pre-construction crash data (2016) can be substantially revealing. The enforcement data provided by JVPD illustrates that although there has been a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at major intersections, specifically through the enforcement of “intentional violators”. Other red-light running counter-measures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

In conclusion, installation of red light running enforcement cameras on southbound Jones Road and eastbound & westbound US 290 Service Road approaches, will reduce the violation incidents and therefore improving the overall safety of the intersection. Other potentially effective red light running countermeasure listed on Table 6, will also further enhance the safety by curtailing violations. A summary of recommended improvements is provided below:

SB Jones Road

- Install 2 “signal ahead” signs, one on shoulder and another in the median, in approach to the signal.
- Frequently trim trees on the shoulder near the signal.
- Increase all-red interval to 1.6 seconds.
- Install a red light running camera.

EB US 290 Service Road

- Increase all-red interval to 2.3 seconds.
- Install a red light running enforcement camera.

WB US 290 Service Road

- Increase all-red interval to 2.3 seconds.
- Install a red light running enforcement camera.

APPENDIX INDEX

Appendix A TxDOT Engineering Analysis Worksheet (Form 2296RLC)

Appendix C Crash Data

Appendix C Traffic Volumes

Appendix D Traffic Signal Timing Sheets

Appendix E TxDOT Traffic Signal Plans

APPENDIX A
TxDOT ENGINEERING ANALYSIS WORKSHEET
(Form 2296RLC)



Evaluation of the Need for Red Light Running Cameras Engineering Analysis

City: Jersey Village County: Harris

Intersection: EB & WB US 290 Service Roads at Jones Road

Note - WB US 290 SR at Jones Road is in final stages of completion.

A. Intersection and Signal Data

1. Signal Visibility

a. Minimum Sight Distance to Signal

Approach	Grade	Speed Limit (MPH)	Measured (ft.)	Required (ft.)*
SB Jones Rd	0%	35	350	325
WB US 290 SR	0%	40	1000+	390
EB US 290 SR	0%	40	1000+	390

- See TMUTCD Table 4D-2 for minimum sight distance requirements

b. Are "SIGNAL AHEAD" warning signs present? Yes No

Yes- on EB US 290SR & SB Senate Ave

No – WB US 290SR & SB Jones Rd

c. Are "SIGNAL AHEAD" warning signs needed? Yes No

Needed only on SB Jones Rd

d. Are other warning signs present in the vicinity of the intersection?

Yes No

Explain: _____.

e. Information on Signal Heads [Temporary signals for WB US 290 SR due to construction](#)

Approach	Lens Size	Lens Type (LED or Bulb)	Back Plates (Y or N)	Retroreflective Border (Y or N)
SB Jones Rd	12"	Bulb	Y	N
WB US 290 SR	12"	Bulb	Y	N
EB US 290 SR	12"	Bulb	Y	N

2. Pavement and Marking Data

a. Are stop bars "good" condition? Yes No

Explain: The stop bars are visible but need refreshed due to construction

b. Are lanes "clearly" visible? Yes No

Explain:

c. Are crosswalks "clearly" marked? Yes No

Explain: crosswalks are worn due to construction

d. What is the pavement condition (ruts, potholes, cracking, etc.)?

Good Explain:

Fair Explain:

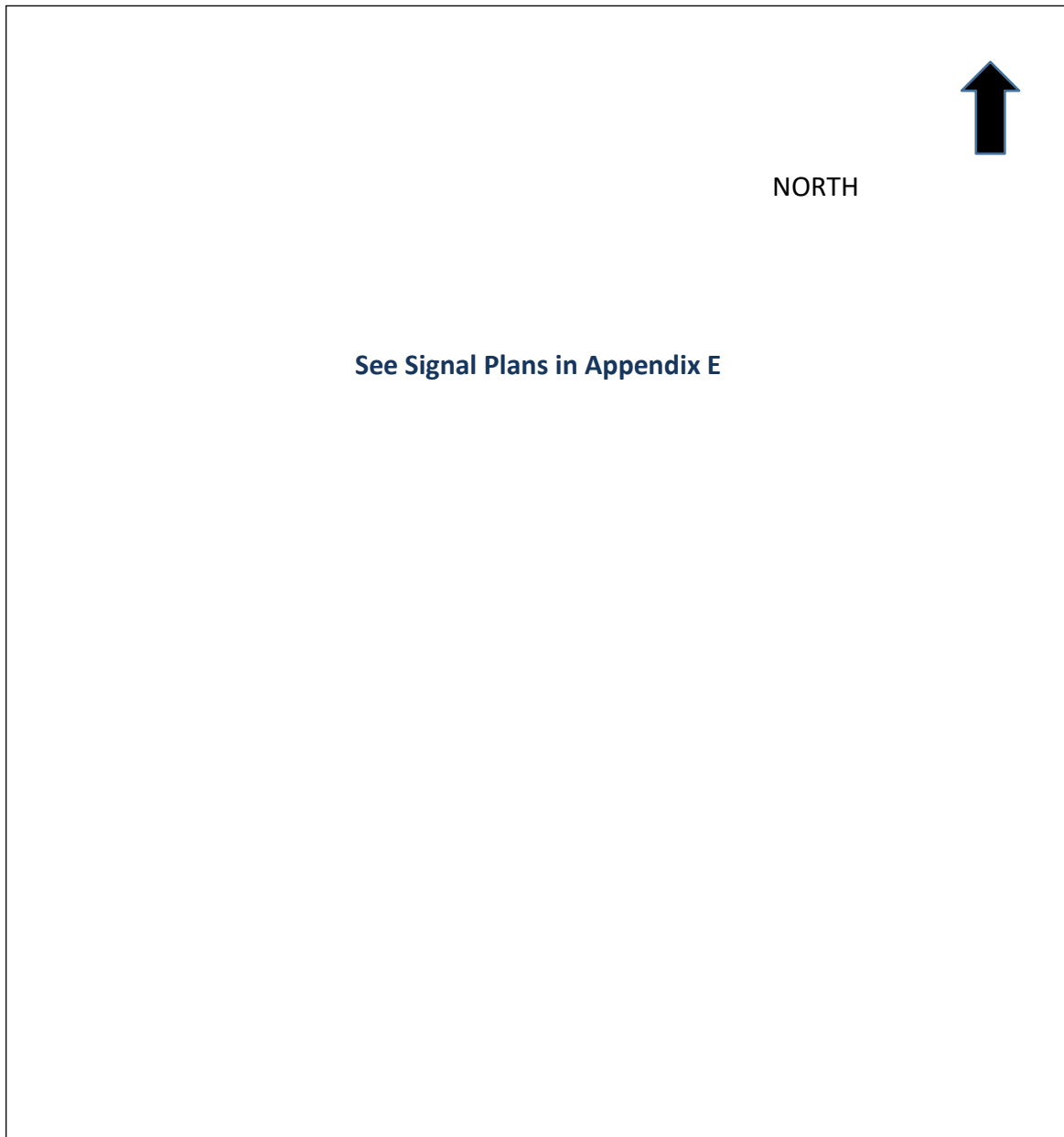
Poor Explain:

e. Do pavement surface treatments exist (rumble strips, texturing, pavers, etc.)?

Yes Explain:

No

3. Provide diagram of intersection including: pavement markings, width of lanes and medians,



location of signal heads and signs, locations of loops/detectors, and grades.

See signal plans provided by TxDOT in Appendix E

B. Signal Timing and Traffic Data

1. Clearance Intervals

Approach	Posted Speed Limit	Grade	Width of Intersection	Yellow Interval		All Red Interval	
				Existing	Calculated*	Existing	Calculated*
SB Jones Rd	35	0%	60'	3.6	3.6	1.1	1.6
WB US 290 SR	40	0%	112'	4.5	4.0	1.5	2.3
EB US 290 SR	40	0%	114'	4.5	4.0	1.5	2.3

- Reference ITE for calculation of clearance intervals

2. Include existing controller settings for each phase and each time-of-day. Information should include applicable settings such as minimum green, max 1 & 2, passage, minimum gap/ext., protected-permissive, lead-lag, yellow and all red, walk and ped clearance time, recall settings, offsets, cycle length, etc. Include analysis of peak hour conditions and a determination of whether signal timings are contributing to red-light running problems. See controller timings provided by TxDOT in Appendix D

- Does signal timing or phasing factor in as a possible contributor to red light running at this intersection?
 - Yes Explain:
 - No
- List comments or recommendations on potential signal timing or phasing changes:
No phasing changes are recommended. Increase All-Red interval from as shown.

3. Vehicle Detection Data

Approach	Detection Type (loop, video, etc.)	Detector Location (measured from stop bar)
SB Jones Rd	Loop	2 sets of 6' x 20' at stop bar
WB US 290 SR	Loop	6' x 20' at stop bar, 6'x6' loops at 110' & 240'
EB US 290 SR	Loop	6' x 20' at stop bar, 6'x6' loops at 110' & 240'

4. Traffic Volume Data

Approach	Daily Volumes		Peak Hour Volumes	
	Total	Heavy Vehicles	Total	Heavy Vehicles
SB Jones Rd	16,105	-	2124	-
WB US 290 SR	20,378	-	1506	-
EB US 290 SR	17,869	-	1956	-

C. Crash and Enforcement Data

1. 18 Months of “Before” Crash Data

Approach	Collision Type	Total	Number of Injury Crashes	Number of Fatal Crashes	Crashes Associated with Red Light Running
SB Jones Rd	Rear End	6	0	0	0
	Angle	3	1	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	9	0	0	0
WB US 290 SR	Rear End	11	1	0	0
	Angle	22	3	0	2
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	33	3	0	2
EB US 290 SR	Rear End	8	0	0	0
	Angle	4	3	0	1
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	12	3	0	1
	Rear End	0	0	0	0
	Angle	0	0	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	0	0	0	0

Due to construction activities in 2017 & early 2018, 18-month most recent crash data are not used for analysis. 2016 crash data reflects the most recent un-affected crash data to be used for analysis.

2. Violation Rate

a. Number of red light running citations per year issued by law enforcement Number: 1374 Citations on US 290 SR (349 EB & 1025 WB) including 8 citations for running red light(1 EB & 7 WB)

Year: Jan. 1, 2017 – Aug. 20, 2018

b. Observed Violations: None Observed Date:

Time Period:

Approach	Traffic Volume	Number of Violations

3. Enforcement and Operational Issues

a. Describe the difficulty experienced by law enforcement officers in patrol cars or on foot in apprehending violators. Law enforcement resources are limited. This is a high congestion during morning and afternoon peak periods. Speed are also higher than posted. Enforcement level has been high with 1374 citations issued in 18-month period, but, red light running remains a concern with high level of "right-angle" crash types.

b. Describe the ability of law enforcement officers to apprehend violators safely within a reasonable distance from the violation. Law enforcement resources are limited for consistent enforcement. This is a congested area during AM & PM peak periods. Long enforcement activities affects the congestion level and impacts freeway ramp operation.

c. Are pedestrians at risk due to violations? Yes No

Explain:

Number of pedestrians per hour: None Observed

Pedestrian crosswalk provided? Yes No

d. Have there been any changes to the operations of the intersection (signal timing, restriping, increased enforcement, etc.) with the past three years. Yes. TxDOT is currently completing intersection improvements at the intersections on north side of the freeway.

D. Other Supporting Information:

See traffic study for more details.

APPENDIX B
CRASH DATA

2017 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRASHES	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC REL. FATALITI ES	NON RLR FATAL CRA	NON RLR FATALITES
JV01 SB SENATE @ WBSR	1	0	0	0	1	0	0	0	0	0	0
JV02 NB Senate @ EBSR	9	3	1	1	6	1	1	0	0	0	0
JV03 EBSR @ SENATE	6	0	1	2	6	0	0	0	0	0	0
JV04 WBSR @ SENATE	5	1	0	0	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	6	0	0	0	6	1	1	0	0	0	0
JV06 WBSR @ JONES	8	1	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	10	1	0	0	9	1	1	0	0	0	0
JV08 EBSR @ FM 529	3	3	1	1	0	0	0	0	0	0	0
JV09 WBSR @ FM 529	5	0	1	1	5	0	0	0	0	0	0
JV13 WBSR @ WEST RD	14	7	2	3	7	0	0	0	0	0	0
JV18 NB FM 529 @ EBSR	9	1	0	0	8	1	1	0	0	0	0
	76	17	6	8	59	4	4	0	0	0	0

Source: JVPD

2018 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRA.	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC FATAL CRASHES	NON RLR FATALITIES	NON RLR FATALITES
JV01 SB SENATE @ WBSR	0	0	0	0	0	0	0	0	0	0	0
JV02 NBSenate @ EBSR	5	1	1	2	4	0	0	0	0	0	0
JV03 EBSR @ SENATE	3	0	0	0	3	1	1	0	0	0	0
JV04 WBSR @ SENATE	5	1	1	2	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	8	0	0	0	8	1	1	0	0	0	0
JV06 WBSR @ JONES	7	0	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	7	2	2	3	5	0	0	0	0	0	0
JV08 EBSR @ FM 529	4	1	1	1	3	1	2	0	0	0	0
JV09 WBSR @ FM 529	4	0	0	0	4	0	0	0	0	0	0
JV13 WBSR @ WEST RD	8	5	2	5	3	1	1	0	0	0	0
JV18 NB FM 529 @ EBSR	2	0	0	0	1	0	0	0	0	0	0
	53	10	7	13	42	4	5	0	0	0	0

Source: JVPD

2017 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRASHES	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC REL. FATALITIES	NON RLR FATAL CRA	NON RLR FATALITES
JV01 SB SENATE @ WBSR	1	0	0	0	1	0	0	0	0	0	0
JV02 NB Senate @ EBSR	9	3	1	1	6	1	1	0	0	0	0
JV03 EBSR @ SENATE	6	0	1	2	6	0	0	0	0	0	0
JV04 WBSR @ SENATE	5	1	0	0	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	6	0	0	0	6	1	1	0	0	0	0
JV06 WBSR @ JONES	8	1	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	10	1	0	0	9	1	1	0	0	0	0
JV08 EBSR @ FM 529	3	3	1	1	0	0	0	0	0	0	0
JV09 WBSR @ FM 529	5	0	1	1	5	0	0	0	0	0	0
JV13 WBSR @ WEST RD	14	7	2	3	7	0	0	0	0	0	0
JV18 NB FM 529 @ EBSR	9	1	0	0	8	1	1	0	0	0	0
	76	17	6	8	59	4	4	0	0	0	0

Source: JVPD

**APPENDIX C
TRAFFIC VOLUMES**

GRAM Traffic Counting, Inc

1506 Festival
Houston, Texas 77062
888-316-6141

Site Code: 4
Station ID: 1615
US 290 frontage east of Jones Road
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	02-Oct-18 Tue	WB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		73	297		
12:15		59	311		
12:30		53	287		
12:45		50	317	235	1212
01:00		34	306		
01:15		35	323		
01:30		38	310		
01:45		42	260	149	1199
02:00		35	289		
02:15		36	284		
02:30		40	279		
02:45		24	425	135	1277
03:00		18	393		
03:15		33	366		
03:30		36	358		
03:45		30	399	117	1516
04:00		25	350		
04:15		35	354		
04:30		50	352		
04:45		63	357	173	1413
05:00		65	377		
05:15		122	287		
05:30		180	336		
05:45		290	314	657	1314
06:00		175	338		
06:15		208	362		
06:30		232	379		
06:45		226	427	841	1506
07:00		207	441		
07:15		244	303		
07:30		272	275		
07:45		277	251	1000	1270
08:00		237	226		
08:15		234	208		
08:30		239	201		
08:45		243	197	953	832
09:00		237	179		
09:15		233	166		
09:30		263	179		
09:45		270	120	1003	644
10:00		234	118		
10:15		255	108		
10:30		244	117		
10:45		270	83	1003	426
11:00		271	87		
11:15		283	89		
11:30		318	77		
11:45		317	61	1189	314
Total		7455	12923		
Percent		36.6%	63.4%		
Grand Total		7455	12923		
Percent		36.6%	63.4%		
ADT		ADT 19,067		AADT 19,067	

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 3 SB
Station ID: 1606
Jones Rd north of WB US 290 Service Rd
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	SB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		15	193		
12:15		25	227		
12:30		13	235		
12:45		29	206	82	861
01:00		17	209		
01:15		13	234		
01:30		13	208		
01:45		15	201	58	852
02:00		14	192		
02:15		14	208		
02:30		14	210		
02:45		21	173	63	783
03:00		15	179		
03:15		23	209		
03:30		29	190		
03:45		20	177	87	755
04:00		20	168		
04:15		43	203		
04:30		69	199		
04:45		90	161	222	731
05:00		110	198		
05:15		146	202		
05:30		193	209		
05:45		290	205	739	814
06:00		294	194		
06:15		372	171		
06:30		411	163		
06:45		536	155	1613	683
07:00		540	154		
07:15		531	127		
07:30		503	136		
07:45		550	119	2124	536
08:00		478	141		
08:15		372	109		
08:30		332	136		
08:45		327	85	1509	471
09:00		259	90		
09:15		259	75		
09:30		244	76		
09:45		208	68	970	309
10:00		174	61		
10:15		212	63		
10:30		203	46		
10:45		170	38	759	208
11:00		173	33		
11:15		153	34		
11:30		204	40		
11:45		204	35	734	142
Total		8960	7145		
Percent		55.6%	44.4%		
Grand Total		8960	7145		
Percent		55.6%	44.4%		
ADT		ADT 16,105		AADT 16,105	

GRAM Traffic Counting, Inc

1506 Festival Houston, Texas 77062
832-752-3303 or 888-315-6141

Site Code: 3 NB
Station ID: 1606
Jones Rd north of WB US 290 Service Rd
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	29-Aug-18 Wed	NB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		44	276		
12:15		43	229		
12:30		25	210		
12:45		31	207	143	922
01:00		22	174		
01:15		25	186		
01:30		15	190		
01:45		18	188	80	738
02:00		20	236		
02:15		20	186		
02:30		18	246		
02:45		17	260	75	928
03:00		14	239		
03:15		18	305		
03:30		4	324		
03:45		9	287	45	1155
04:00		14	347		
04:15		20	399		
04:30		27	362		
04:45		32	383	93	1491
05:00		36	356		
05:15		40	377		
05:30		62	337		
05:45		73	368	211	1438
06:00		86	332		
06:15		111	361		
06:30		157	343		
06:45		154	349	508	1385
07:00		129	283		
07:15		165	227		
07:30		170	213		
07:45		187	207	651	930
08:00		181	183		
08:15		174	176		
08:30		201	164		
08:45		186	139	742	662
09:00		171	110		
09:15		123	138		
09:30		190	132		
09:45		185	103	669	483
10:00		181	112		
10:15		178	80		
10:30		178	83		
10:45		187	70	724	345
11:00		217	91		
11:15		204	70		
11:30		224	70		
11:45		230	53	875	284
Total		4816	10761		
Percent		30.9%	69.1%		
Grand Total		4816	10761		
Percent		30.9%	69.1%		
ADT		ADT 15,577		AADT 15,577	

GRAM Traffic Counting, Inc

1506 Festival
Houston, Texas 77062
888-316-6141

Site Code: 2 EB
Station ID: 1609
US 290 Service Rd east of West road
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	02-Oct-18 Tue	EB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		21	270		
12:15		26	284		
12:30		10	254		
12:45		11	274	68	1082
01:00		19	276		
01:15		15	259		
01:30		20	273		
01:45		12	248	66	1056
02:00		19	232		
02:15		10	252		
02:30		11	232		
02:45		13	199	53	915
03:00		20	235		
03:15		29	262		
03:30		26	228		
03:45		21	188	96	913
04:00		23	255		
04:15		52	173		
04:30		81	190		
04:45		89	196	245	814
05:00		128	182		
05:15		168	212		
05:30		277	210		
05:45		335	171	908	775
06:00		327	190		
06:15		401	175		
06:30		452	192		
06:45		495	192	1675	749
07:00		483	189		
07:15		470	150		
07:30		507	127		
07:45		496	110	1956	576
08:00		486	80		
08:15		447	91		
08:30		401	81		
08:45		399	78	1733	330
09:00		387	104		
09:15		339	74		
09:30		289	42		
09:45		267	62	1282	282
10:00		248	56		
10:15		255	37		
10:30		256	33		
10:45		263	31	1022	157
11:00		258	33		
11:15		283	28		
11:30		259	17		
11:45		227	11	1027	89
Total		10131	7738		
Percent		56.7%	43.3%		
Grand Total		10131	7738		
Percent		56.7%	43.3%		
ADT		ADT 17,869		AADT 17,869	

APPENDIX D
SIGNAL TIMING DATA

Access Data

Date:
11/5/2014

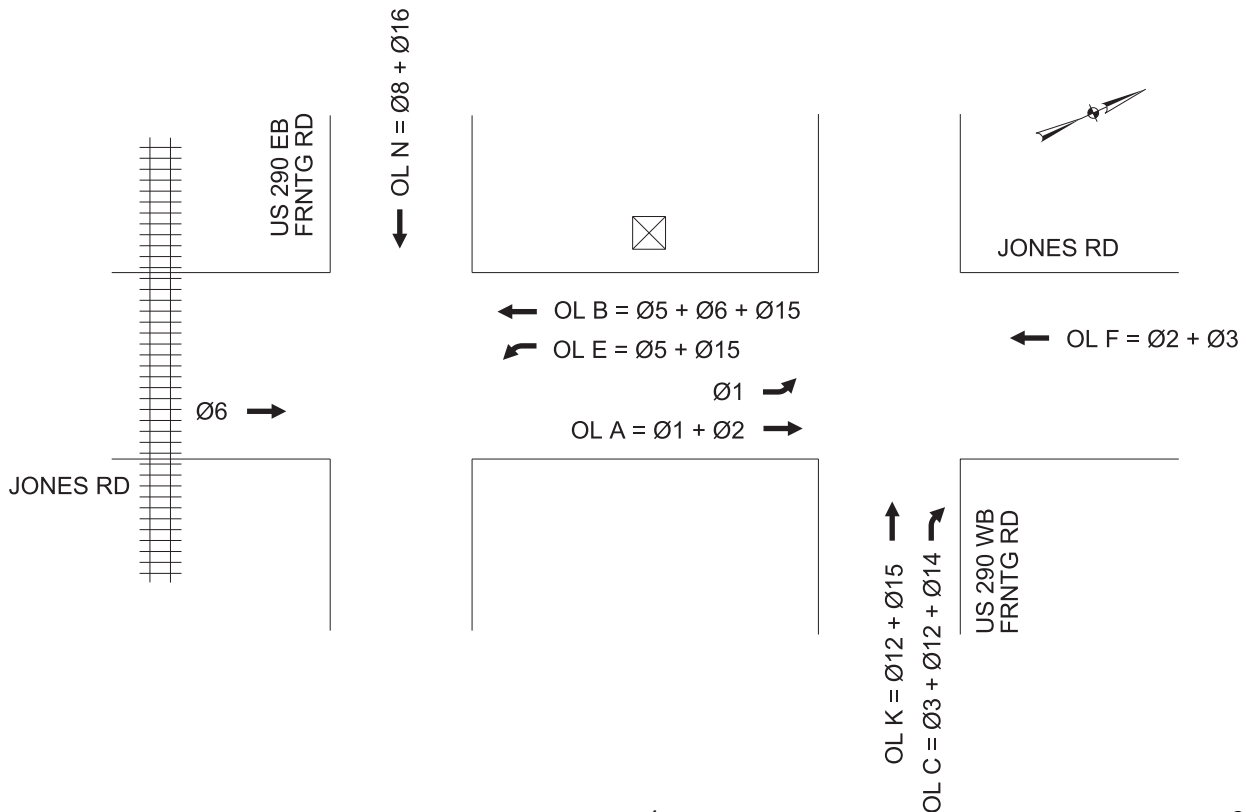
Time:
8:09

Intersection Name: US 290 at Jones (Const.)

Source: Database

		Level 1	Level 2
Security Code:	9999		

	Baud Rate	Data Bits	Parity
Printer Port 2	0-1200	0-Eight	0
Com Port 2	0-1200		
Com Port 3	5-19200		



Phase Vehicle Timing Data

Date: 1/26/2018

Time: 12:40:08PM

Intersection Name: US 290 at Jones (Const.)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Minimum Green	10	12	5	5	5	12	0	7
Passage	1.2	1.2	2.0	1.2	1.2	2.0	0.0	2.0
Maximum 1	12	15	20	5	15	35	0	30
Maximum 2	30	15	70	30	45	20	0	25
Yellow Change	3.5	4.0	4.5	3.0	3.5	4.0	3.0	3.5
Red Clearance	1.0	1.0	1.5	0.0	1.0	1.0	0.0	1.0

PHASES	9	10	11	12	13	14	15	16
Minimum Green	0	0	0	2	0	5	7	2
Passage	0.0	0.0	0.0	0.0	0.0	1.1	3.5	0.0
Maximum 1	0	0	0	3	0	65	75	3
Maximum 2	0	0	0	3	0	30	35	3
Yellow Change	3.0	3.0	3.0	4.5	3.0	3.5	3.5	4.5
Red Clearance	0.0	0.0	0.0	1.5	0.0	1.0	1.0	1.5

Phase Pedestrian Timing Data

Date: 1/26/2018

Time: 12:40:08PM

Intersection Name: US 290 at Jones (Const.)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Walk	0	5	0	5	0	5	0	5
Pedestrian Clear	0	7	0	12	0	6	0	12
Flashing Walk	0	0	0	0	0	0	0	0
Eextended Ped Cear	0	0	0	0	0	0	0	0
Act Rest in Walk	0	0	0	0	0	0	0	0
PHASES	9	10	11	12	13	14	15	16
Walk	0	0	0	0	0	0	0	0
Pedestrian Clear	0	0	0	0	0	0	0	0
Flashing Walk	0	0	0	0	0	0	0	0
Eextended Ped Cear	0	0	0	0	0	0	0	0
Act Rest in Walk	0	0	0	0	0	0	0	0

Phase General Control Data

Date: 1/26/2018

Time: 12:40:08PM

Intersection Name: US 290 at Jones (Const.)

Source: Database

PHASES	1	2	3	4	5	6
Initial	1-Inactive	1-Inactive	4-Green	1-Inactive	4-Green	1-Inactive
Non-Actuated Respons	0-none	0-none	0-none	0-none	0-none	0-none
Vehicle Recall	2-Min	2-Min	2-Min	0-None	2-Min	2-Min
Ped Recall	0-None	0-None	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0	0	0

PHASES	7	8	9	10	11	12
Initial	0-None	1-Inactive	0-None	0-None	0-None	1-Inactive
Non-Actuated Respons	0-none	0-none	0-none	0-none	0-none	0-none
Vehicle Recall	0-None	2-Min	0-None	0-None	0-None	2-Min
Ped Recall	0-None	0-None	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0	0	0

PHASES	13	14	15	16
Initial	0-None	1-Inactive	1-Inactive	1-Inactive
Non-Actuated Respons	0-none	0-none	0-none	0-none
Vehicle Recall	0-None	2-Min	2-Min	2-Min
Ped Recall	0-None	0-None	0-None	0-None
Recall DDelay	0	0	0	0

Phase Miscellanenous Data

Date: 1/26/2018

Time: 12:40:08PM

Intersection Name: US 290 at Jones (Const.)

Source: Database

PHASES	1	2	3	4	5	6	7	8
Non-Locking Memory	0	0	0	1	0	0	0	0
Dual Entry	0	0	0	0	0	0	0	0
Last Car Passage	0	0	0	0	0	0	0	0
Conditional Service	0	0	0	0	0	0	0	0
No Simultaneous Gap Out	0	0	0	0	0	0	0	0

PHASES	9	10	11	12	13	14	15	16
Non-Locking Memory	0	0	0	0	0	0	0	0
Dual Entry	0	0	0	0	0	0	0	0
Last Car Passage	0	0	0	0	0	0	0	0
Conditional Service	0	0	0	0	0	0	0	0
No Simultaneous Gap Out	0	0	0	0	0	0	0	0

Phase Vehicle Detector Data

Date: 1/26/2018

Time: 12:40:08PM

Intersection Name: US 290 at Jones (Const.)

Source: Database

DETECTOR	1	2	3	4	5	6	7	8
Assigned Phase	1	15	2	15	5	6	4	0
Operation Mode	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

DETECTOR	9	10	11	12	13	14	15	16
Assigned Phase	0	0	6	0	3	8	0	0
Operation Mode	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh	0-Veh
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

Phase Pestrrian Detector Data

Date: 1/26/2018

Time: 12:40:08PM

Intersection Name: US 290 at Jones (Const.)

Source: Database

DETECTOR	1	2	3	4	5	6	7	8
Assigned Phase	1	2	3	4	5	6	7	8
Operation Mode	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped	1-Ped
Switch PHase	0	0	0	0	0	0	0	0
Extend	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay	0	0	0	0	0	0	0	0

Unit General Control Data

Date: 1/26/2018

Time: 12:40:08PM

Intersection Name: US 290 at Jones (Const.)

Source: Database

Startup Time	5	RING	1	2	3	4
Startup State	0-Flash	Input Response	Ring 1	Ring 2	None	None
Red Revert	4.0	Output Selection	Ring 1	Ring 2	None	None
Auto Pedestrian Clear	0					
Stop Time Reset	0	I/O Modes		Input		Output
Alternate Sequence	0	"ABC" Connector		0		0
		"D" Connector		0		0

Unit Overlap Data

Intersection Name: US 290 at Jones (Const.)

Date: 1/26/2018

Source: Database

Time: 12:40:08PM

<u>PHASE</u>	1	2	3	5	6	8	12	14	15	16
Overlap A	1	1	0	0	0	0	0	0	0	0
Overlap B	0	0	0	1	1	0	0	0	1	0
Overlap C	0	0	1	0	0	0	1	1	0	0
Overlap E	0	0	0	1	0	0	0	0	1	0
Overlap F	0	1	1	0	0	0	0	0	0	0
Overlap K	0	0	0	0	0	0	1	0	1	0
Overlap N	0	0	0	0	0	1	0	0	0	1

Codes: 0=NO 1=YES Phase is included in overla

OVERLAP	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
TRL GRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YEL/10	40	40	40	40	40	40	40	40	40	40	45	40	40	45	40	40
RED/10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
-GRN/YEL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+GRN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Unit Port 1 Data

Intersection Name US 290 at Jones (Const.) **Date** 11/5/2014
Source Database **Time** 9:05:59AM

Description	Device Present	Msg40 Frame Enabled
0-T&F BIU #1 TS2	1	0
1-T&F BIU #2 TS2	1	0
2-T&F BIU #3 TS2	0	0
3-T&F BIU #4 TS2	0	0
4-T&F BIU #5 TS2 Reserved	0	0
5-T&F BIU #6 TS2 Reserved	0	0
6-T&F BIU #7 TS2 Mfg Use	0	0
7-T&F BIU #8 TS2 Mfg Use	0	0
8-DET BIU #1 TS2	1	0
9-DET BIU #2 TS2	0	0
10-DET BIU #3 TS2	0	0
11-DET BIU #4 TS2	0	0
12-DET BIU #5 Reserved	0	0
13-DET BIU #6 Reserved	0	0
14-DET BIU #7 Mfg Use	0	0
15-DET BIU #8 Mfg Use	0	0
16-Malfunction unit	1	0
17-Diagnostic (Msg 30)	0	0
18-Controller Unit	1	0
19-Undefined	0	0

Unit Channel Output Data

Intersection Name	US 290 at Jones (Const.)	Date	11/5/2014
Source	Database	Time	9:06:06AM

Channel	Control	Hardware Pin
1-Phase 1 Vehicle	1-Veh Phase 1	1-Phase 1 RYG
2-Phase 2 Vehicle	38-Overlap F	2-Phase 2 RYG
3-Phase 3 Vehicle	3-Veh Phase 3	3-Phase 3 RYG
4-Phase 4 Vehicle	43-Overlap K	4-Phase4 RYG
5-Phase 5 Vehicle	37-Overlap E	5-Phase 5 RYG
6-Phase 6 Vehicle	6-Veh Phase 6	6-Phase 6 RYG
7-Phase 7 Vehicle	7-Veh Phase 7	7-Phase 7 RYG
8-Phase 8 Vehicle	46-Overlap N	8-Phase 8 RYG
9-Phase 9 Vehicle	33-Overlap A	10-Phase 2 DPW
10-Phase 10 Vehicle	34-Overlap B	12-Phase 4 DPW
11-Phase 11 Vehicle	35-Overlap C	14-Phase 6 DPW
12-Phase 12 Vehicle	36-Overlap D	16-Phase 8 DPW

Unit Channel Output Data

Intersection Name	US 290 at Jones (Const.)	Date	11/5/2014
Source	Database	Time	9:06:06AM

Channel	Control	Hardware Pin
13-Overlap A Vehicle	18-Ped Phase 2	17-Overlap A RYG
14-Overlap B Vehicle	20-Ped Phase 4	18-Overlap B RYG
15-Overlap C Vehicle	22-Ped Phase 6	19-Overlap C RYG
16-Overlap D Vehicle	24-Ped Phase 8	20-Overlap D RYG
17-Phase 1 Ped	17-Ped Phase 1	9-Phase 1 DPW
18-Phase 3 Ped	19-Ped Phase 3	11-Phase 3 DPW
19-Phase 5 Ped	21-Ped Phase 5	13-Phase 5 DPW
20-Phase 7 Ped	23-Ped Phase 7	15-Phase 7 DPW
21-Overlap E Vehicle	0-None	0-None
22-Overlap F Vehicle	0-None	0-None
23-Overlap G Vehicle	0-None	0-None
24-Overlap H Vehicle	0-None	0-None

Coordination Mode Data

Date 1/26/2018 Time 12:40:30

Intersection Name	US 290 at Jones (Const.)
Source	Database
Operation Mode	0-Free
Mode (Normal)	2-Perm Yld
Maximum	0-Inhibit
Correction	4-Short Way 2
Offset Mode	0-Beg Green
Force Mode	0-Plan
Max Dwell Time	0
Yield Period	0
Manual Controls: Dial	1
Split	1
Offset	1

Local TBC DST and Equate Data

Date: 1/26/2018

Time: 12:40:08PM

Intersection Name: US 290 at Jones (Const.)

Source: Database

	Month	Week
DST Begin	3	2
DST End	11	1
	Hour	Minute
Cycle Zero Reference time	24	0

	Equates						
Source	1	2	3	4	5	6	7
2	3	4	5	6	0	0	0

Local TBC Traffic Data

Intersection Name: US 290 at Jones (Const.)

Date: 1/26/2018

Source: Database

Time: 12:40:08PM

IT	PRGM	Time	PATTERN	FLASH	PHASE FUNCTION															
	Day	HH:MM	D/S/O		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	2	00:01	0/0/4		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	2	06:00	0/0/0		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	---	---	---	---	<u>X</u>	---	---	
3	2	09:30	0/0/0		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	2	16:30	0/0/0		---	---	---	---	---	---	---	---	---	---	---	---	---	<u>X</u>	---	---
5	2	18:30	0/0/0		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Local TBC Phase Function Data

Intersection Name: US 290 at Jones (Const.)

Date: 1/26/2018

Source: Database

Time: 12:40:08PM

TIMEBASE PHASE FUNCTION NAME

FUNCTION NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	(Code:0-OFF & 1-ON)
Phase 1 Max2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Phase 2 Max2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Phase 3 Max2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Phase 4 Max2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Phase 5 Max2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Phase 6 Max2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Phase 7 Max2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Phase 8 Max2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	

Note: The above section will be blank if no "Phase Functions" are programmed in this section

PHASES 9 THRU 16 MAX #2

FUNCTION NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	(Code:0-OFF & 1-ON)
Phase 14 Max2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Phase 15 Max2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	

Note: The above section will be blank if no "Phase Functions" are programmed in this section

PHASES 1 THRU 8 PHASE OMIT

FUNCTION NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	(Code:0-OFF & 1-ON)

Note: The above section will be blank if no "Phase Functions" are programmed in this section

PHASES 9 THRU 16 PHASE OMIT

FUNCTION NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	(Code: 0-OFF & 1-ON)

Note: The above section will be blank if no "Phase Functions" are programmed in this section

PHASES 1 THRU 8 PED OMIT

FUNCTION NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	(Code: 0-OFF & 1-ON)

Note: The above section will be blank if no "Phase Functions" are programmed in this section

Preempt General Data

Date 11/5/2014 Time 9:08:03AM

Intersection Name US 290 at Jones (Const.)

Source Database

	Ring1	Ring2	Ring3	Ring4
Min Green/Walk Time	4	4	4	4
FlashOverPreempts	1			
Preempt1OverPreempt2	1			
Preempt2OverPreempt3	1			
Preempt3OverPreempt4	1			
Preempt4OverPreempt5	1			
Preempt5OverPreempt6	1			

Preempt Pre 1 Time Data

Date 11/5/2014 Time 9:08:03AM

Intersection Name US 290 at Jones (Const.)

Source Database

NonLock	1	SelPedClear	9
Link	0	SelRedClear	2.0
Delay	1	SelYelChange	4.5
Extend	0	TrackGreen	53
Duration	10	TrackPedClear	12
MaxCall	0	TrackRedClear	2.0
LockOut	0	TrackYelChange	4.5
		DwellGreen	10
		ReturnPedClear	12
		ReturnRedClear	2.0
		ReturnYelChange	4.5

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
ExitPhase	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
ExitCalls	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Preempt Load 1 Switch Data

Date 11/5/2014 **Time** 9:08:03AM

Intersection Name US 290 at Jones (Const.)

Source Database

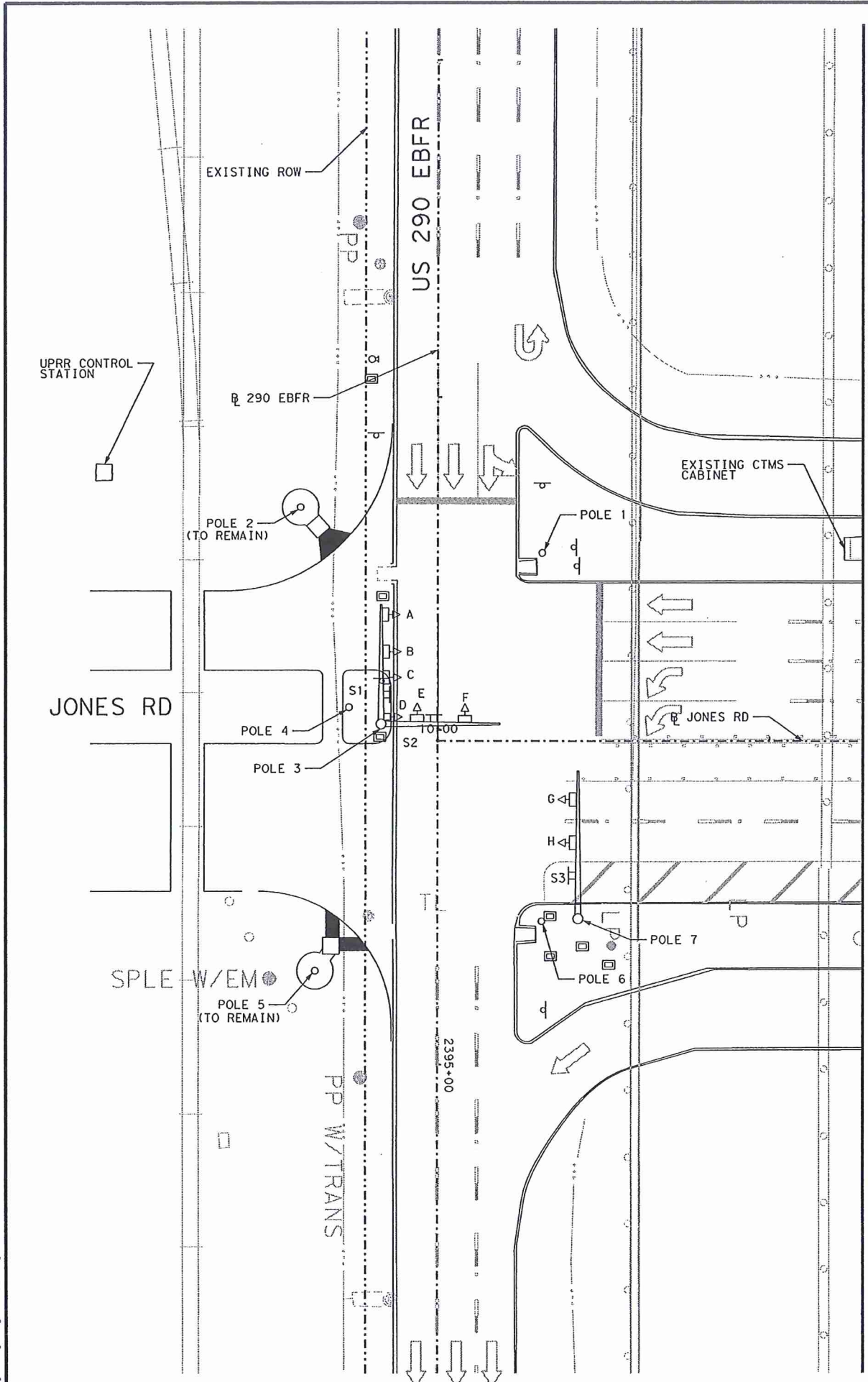
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
Veh Track Status	1-Green	0-Red	0-Red	0-Red	0-Red	1-Green	0-Red	0-Red
Veh Dwell Status	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red
Veh Cycle Status	1-Actuated	0-No	0-No	1-Actuated	0-No	0-No	0-No	1-Actuated
Ped Track Status	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk
Ped Dwell Status	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk
Ped Cycle Status	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No
Overlap Track Status	1-Green	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red
Overlap Dwell Status	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red
Overlap Cycle Status	1-Actuated	0-No	1-Actuated	0-No	1-Actuated	0-No	0-No	0-No
	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>
Veh Track Status	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red
Veh Dwell Status	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red
Veh Cycle Status	0-No	0-No	0-No	0-No	0-No	1-Actuated	1-Actuated	0-No
Ped Track Status	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk
Ped Dwell Status	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk	0-Dont Walk
Ped Cycle Status	0-No	0-No	0-No	0-No	0-No	0-No	0-No	0-No
Overlap Track Status	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red
Overlap Dwell Status	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red	0-Red
Overlap Cycle Status	0-No	0-No	1-Actuated	0-No	0-No	1-Actuated	0-No	0-No

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

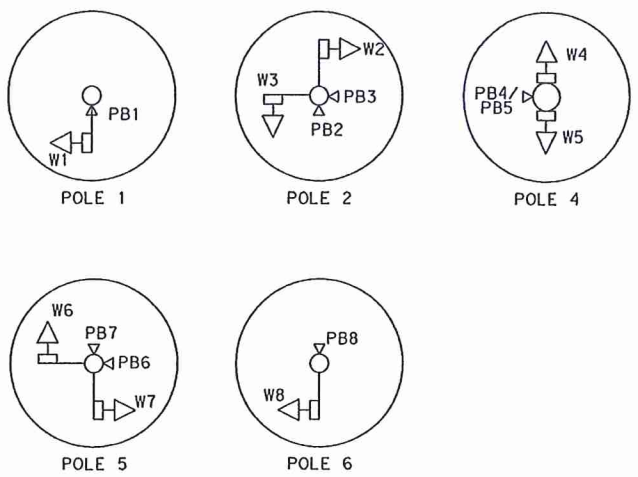
APPENDIX E
SIGNAL PLANS

PASUMARTHY

11/12/2012 11:01:58 PM ... \spsm\11\p1\img\0865\LE05.dgn



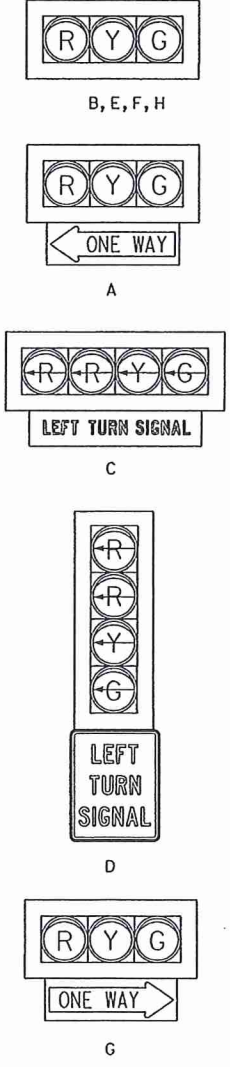
EXISTING PEDESTRIAN DETAILS:



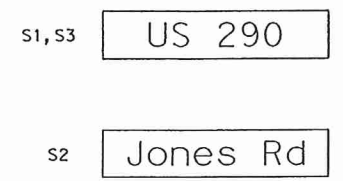
LEGEND:

- EXISTING CONTROLLER WITH CABINET
- EXISTING CONDUIT
- EXISTING BORE CONDUIT
- EXISTING GROUND BOX TYPE D WITH APRON
- EXISTING GROUND BOX TYPE 2 WITH APRON
- EXISTING HORIZONTAL TRAFFIC SIGNAL HEAD
- EXISTING VERTICAL TRAFFIC SIGNAL HEAD
- EXISTING PEDESTRIAN SIGNAL HEAD
- EXISTING VIVDS DETECTOR
- EXISTING MAST ARM AND POLE
- EXISTING STRAIN POLE
- EXISTING PEDESTAL POLE
- EXISTING ELECTRICAL SERVICE
- EXISTING LUMINAIRE WITH 10' ARM
- EXISTING SMALL SIGN
- EXISTING PEDESTRIAN PUSH BUTTON
- EXISTING GROUND MOUNTED SIGN

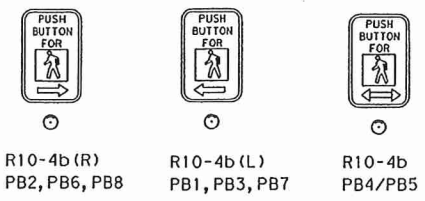
EXISTING SIGNALS TO BE REMOVED



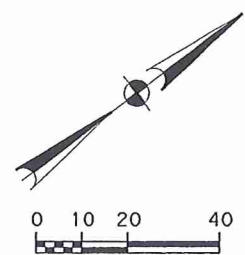
EXISTING MAST ARM MOUNTED SIGNS TO BE REMOVED



EXISTING PED SIGNS TO BE REMOVED



EXISTING PED SIGNALS TO BE REMOVED



The seal appearing on this document was authorized by PRAVEEN PASUMARTHY, P.E. 100502 on NOV. 15, 2012
 Praveen Pasumarthi
 CDM SMITH
 Firm Registration # F-3043

NOTES:

1. PAVEMENT STRIPING IS SHOWN FOR REFERENCE ONLY.
2. POLES 1, 3, 4, 6, 7 TO BE REMOVED AFTER THE TEMPORARY SIGNAL IS OPERATIONAL. POLES 2 AND 5 TO REMAIN.
3. MAINTAIN THE EXISTING SIGNAL INSTALLATION UNTIL THE TEMPORARY SIGNAL INSTALLATION IS OPERATIONAL.

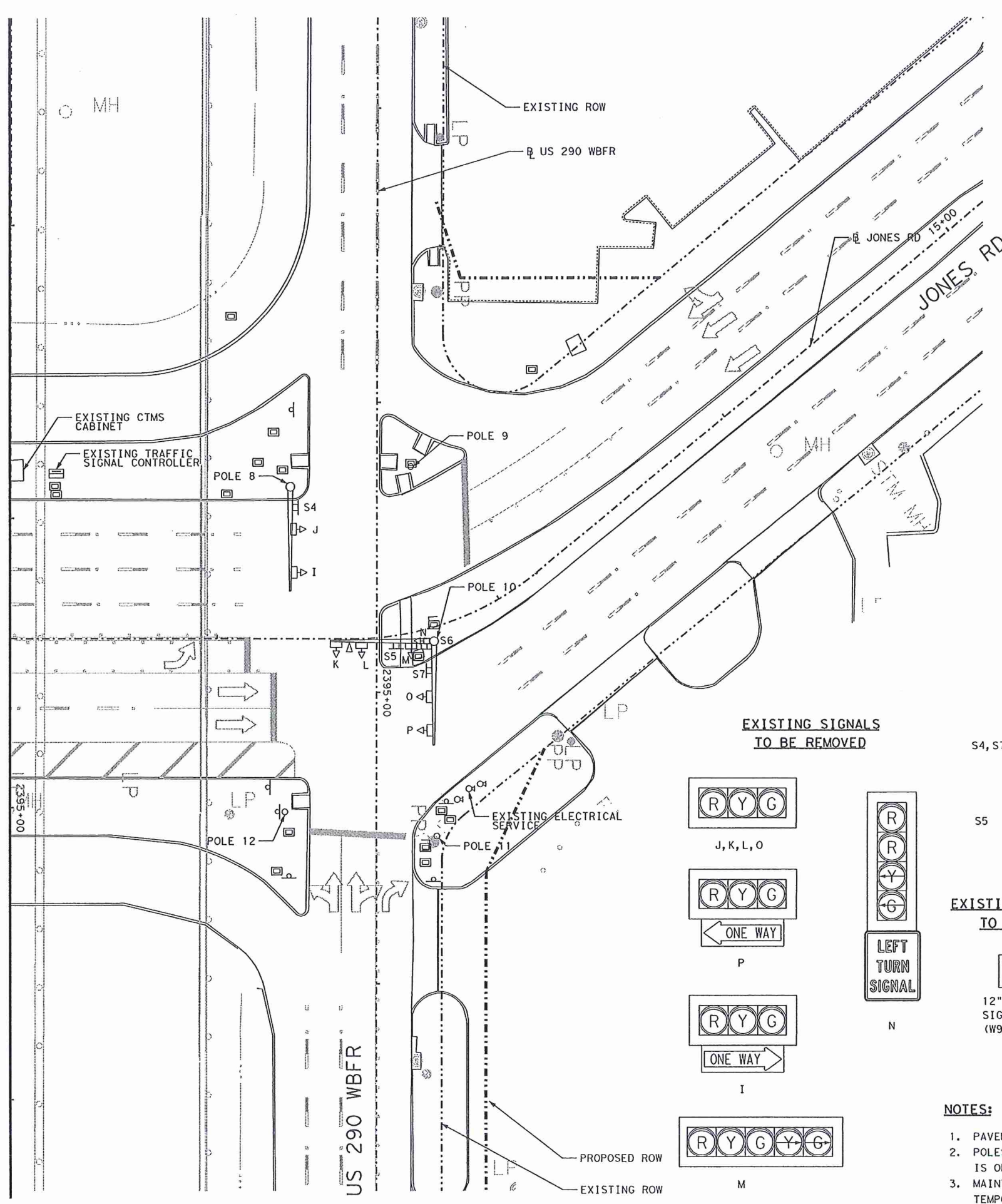
CDM Smith	
FIRM REGISTRATION NO: F-3043	
Texas Department of Transportation	
US 290 EXISTING TRAFFIC SIGNAL LAYOUT US 290 AT JONES RD	
SHEET 1 OF 2	
DSN:	FED. NO. STATE PROJECT NO. HIGHWAY NO.
CK:	6 TEXAS US 290
DRH:	STATE DISTRICT COUNTY CONTROL SECTION JOB NO. SHEET NO.
CK:	HOU HARRIS 0050 08 086 352 067

EXHIBIT A

PASUMARTHY

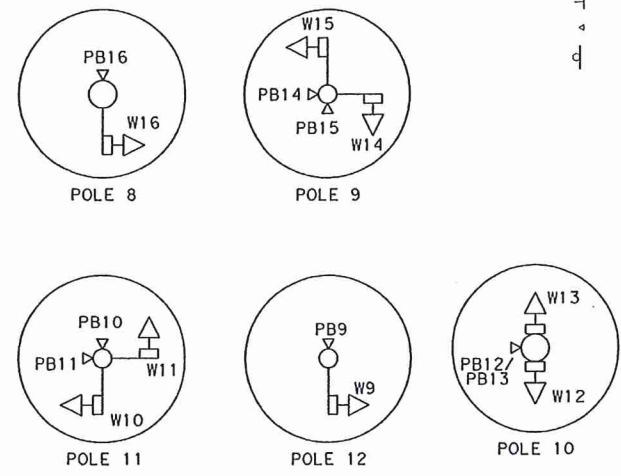
11/12/2012 1:01:59 PM
 ...Asgn1=Lighting\0865\ED06.dgn

MATCH LINE STA. 11+28

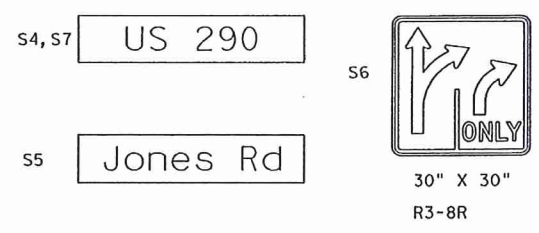


- LEGEND:**
- EXISTING CONTROLLER WITH CABINET
 - EXISTING CONDUIT
 - EXISTING BORE CONDUIT
 - EXISTING GROUND BOX TYPE D WITH APRON
 - EXISTING GROUND BOX TYPE 2 WITH APRON
 - EXISTING HORIZONTAL TRAFFIC SIGNAL HEAD
 - EXISTING VERTICAL TRAFFIC SIGNAL HEAD
 - EXISTING PEDESTRIAN SIGNAL HEAD
 - EXISTING VIVDS DETECTOR
 - EXISTING MAST ARM AND POLE
 - EXISTING STRAIN POLE
 - EXISTING PEDESTAL POLE
 - EXISTING ELECTRICAL SERVICE
 - EXISTING LUMINAIRE WITH 10' ARM
 - EXISTING SMALL SIGN
 - EXISTING PEDESTRIAN PUSH BUTTON
 - EXISTING GROUND MOUNTED SIGN

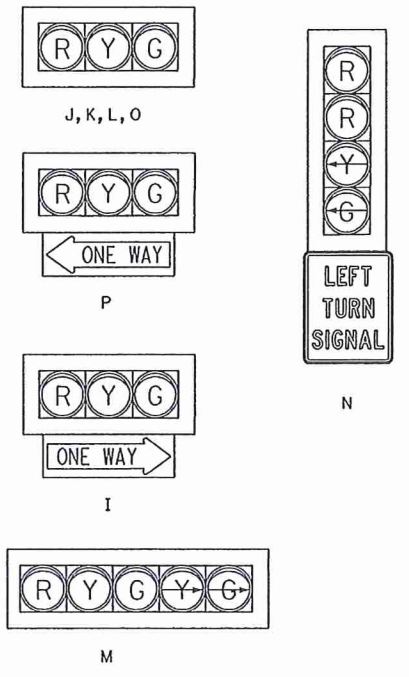
EXISTING PEDESTRIAN DETAILS:



EXISTING MAST ARM MOUNTED SIGNS TO BE REMOVED



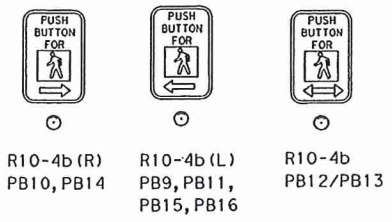
EXISTING SIGNALS TO BE REMOVED



EXISTING PED SIGNALS TO BE REMOVED

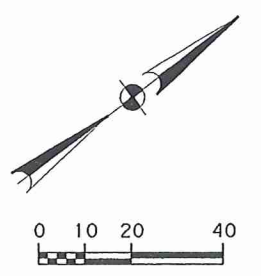


EXISTING PED SIGNS TO BE REMOVED



NOTES:

- PAVEMENT STRIPING IS SHOWN FOR REFERENCE ONLY.
- POLES 8, 9, 10, 11, 12 TO BE REMOVED AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
- MAINTAIN THE EXISTING SIGNAL INSTALLATION UNTIL THE TEMPORARY SIGNAL INSTALLATION IS OPERATIONAL.



The seal appearing on this document was authorized by PRAVEEN PASUMARTHY, P.E. 100502 on NOV. 15, 2012
 Praveen Pasumarty
 CDM SMITH
 Firm Registration # F-3043

REV. NO.	DATE	DESCRIPTION	BY

CDM Smith
 FIRM REGISTRATION NO: F-3043

Texas Department of Transportation
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**US 290
 EXISTING TRAFFIC SIGNAL
 LAYOUT US290 AT JONES RD**

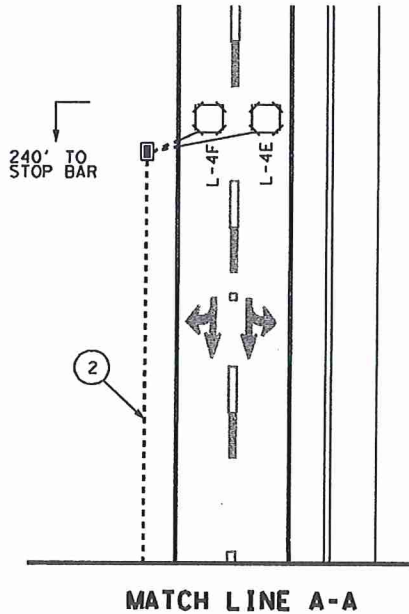
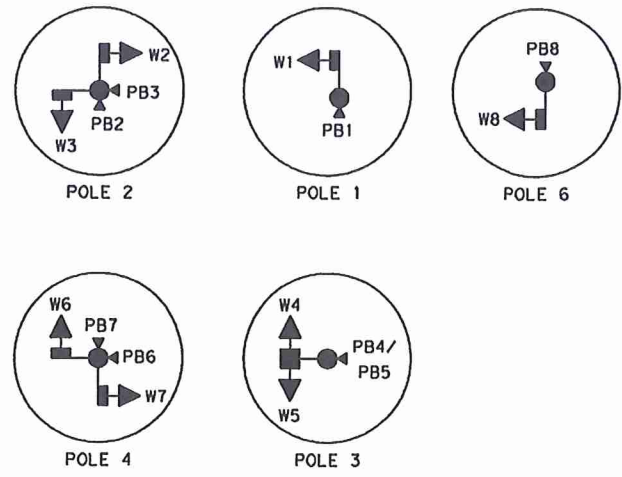
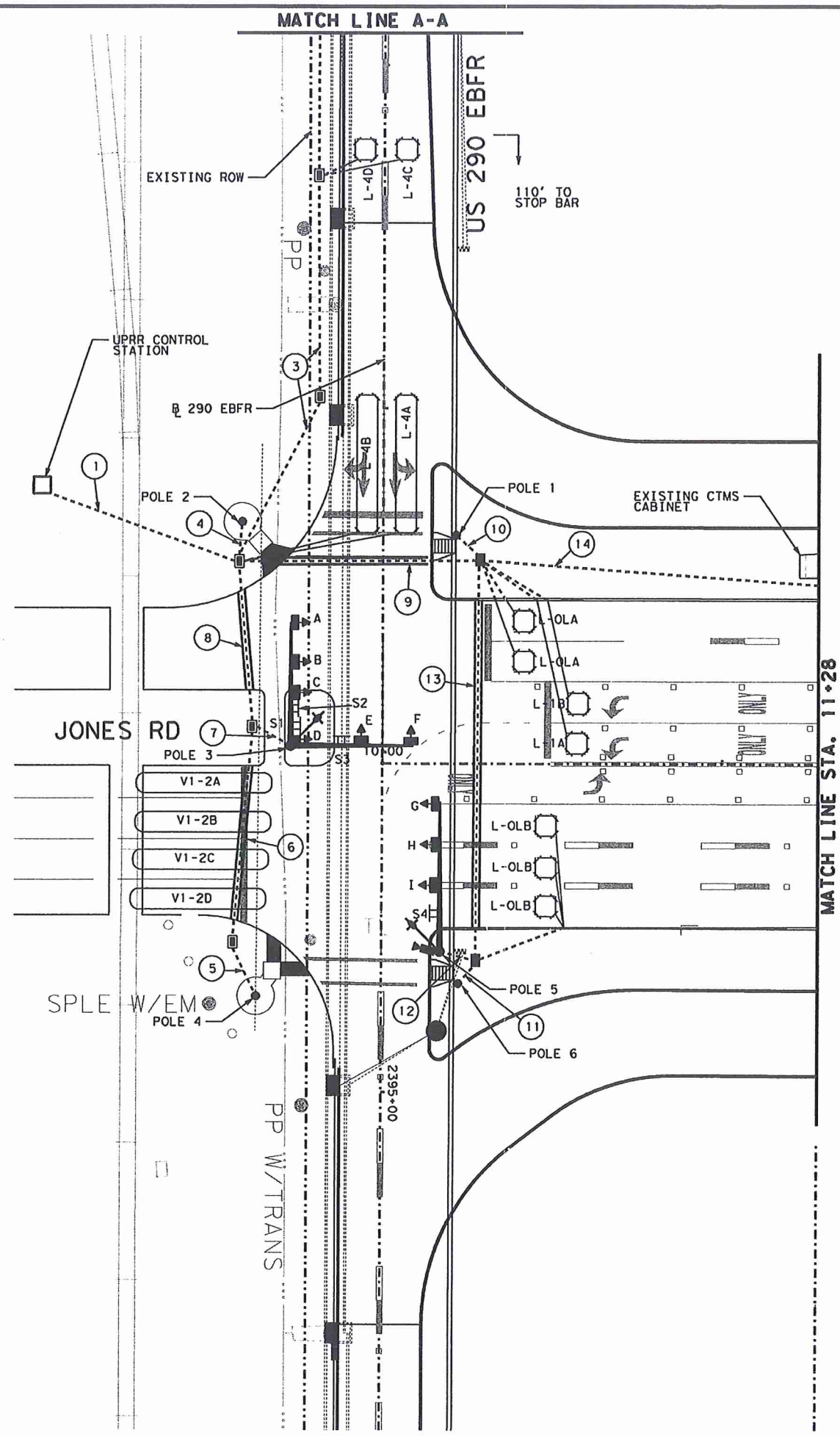
SHEET 2 OF 2

OSN:	FED. NO.:	STATE:	PROJECT NO.:	HIGHWAY NO.:

EXHIBIT A

PASUMARTHY

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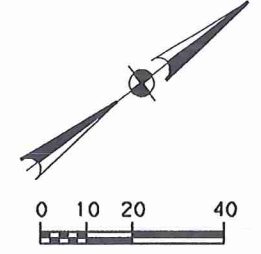
- LEGEND:**
- CONTROLLER WITH CABINET
 - CONDUIT
 - BORE CONDUIT
 - BRIDGE MOUNTED CONDUIT
 - GROUND BOX TYPE D WITH APRON
 - GROUND BOX TYPE 2 WITH APRON
 - HORIZONTAL TRAFFIC SIGNAL HEAD
 - VERTICAL TRAFFIC SIGNAL HEAD
 - PEDESTRIAN SIGNAL HEAD
 - VIVDS DETECTOR
 - MAST ARM AND POLE
 - PEDESTAL POLE
 - LOOP DETECTOR
 - ELECTRICAL SERVICE
 - LUMINAIRE WITH 8' ARM
 - SMALL SIGN
 - PEDESTRIAN PUSH BUTTON
 - PROPOSED VIVDS DETECTION ZONE
 - PROPOSED RUN NUMBER
 - TEMPORARY WOOD POLE
 - CONSTRUCTION ZONE
 - TEMPORARY POLE MOUNTED SOLID STATE CONTROLLER
 - GROUND BOX TYPE D WITHOUT APRON
 - PERMANENT CONSTRUCTION THIS PHASE
 - FAST TRACK PAVEMENT THIS PHASE
 - TEMP CONSTRUCTION THIS PHASE

NOTES:

1. INSTALL POLES 1, 3, 5, 6 AS SHOWN.
2. USE EXISTING PEDESTAL POLES 2 AND 4.
3. INSTALL SIGNAL HEADS AT A MINIMUM OF 18 FT-6 IN ABOVE THE ROADWAY.
4. PROVIDE ELECTRICAL SERVICE METER AND DISCONNECT AS SHOWN.
5. PAVEMENT STRIPING IS SHOWN FOR REFERENCE ONLY.
6. FOR SIGN, SIGNAL, CONDUIT AND CABLE SCHEDULE PLEASE REFER TO SHEETS 1071.
7. FOLLOW ADDITIONAL NOTES AS IDENTIFIED ON SHEET 1051.
8. USE EXISTING TRAFFIC SIGNAL CONTROLLER FOR THE PROPOSED SIGNAL.



DESIGN SPEED LIMIT ON US 290 = 40 MPH
 DESIGN SPEED LIMIT ON JONES RD = 35 MPH
 Revised 02/19/2013



REV. NO.	DATE	DESCRIPTION	BY

FIRM REGISTRATION NO: F-3043

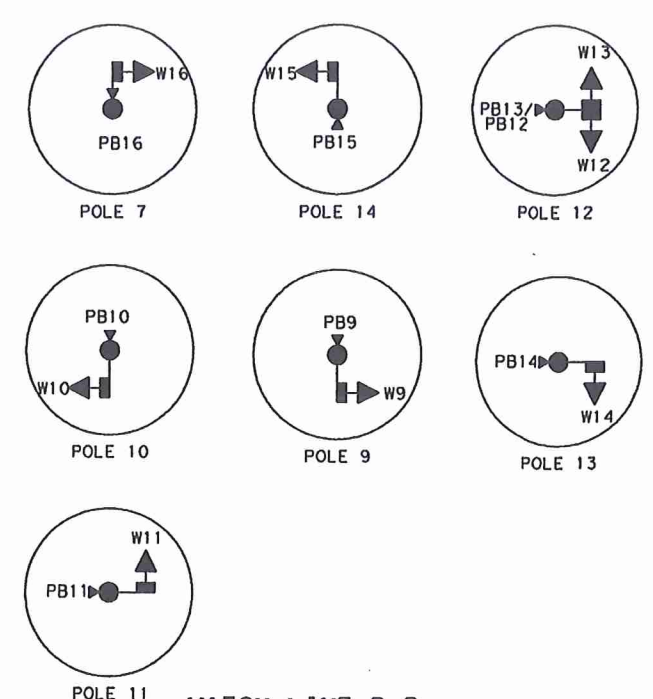
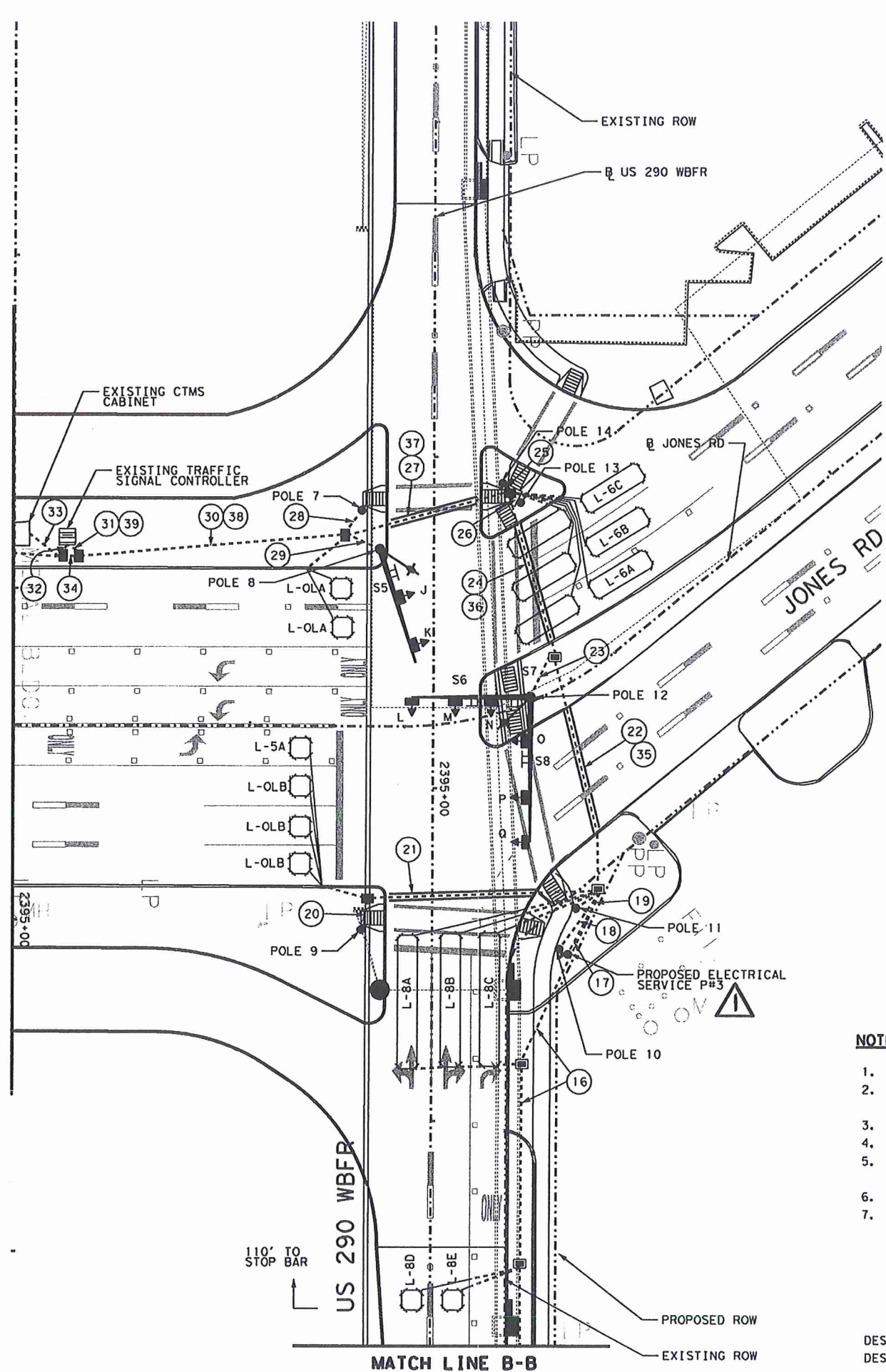
2012

**US 290
 PROPOSED TRAFFIC SIGNAL
 LAYOUT US 290 AT JONES RD**

SHEET 1 OF 2

DSN#	FED. RD. DIV. NO.	STATE	PROJECT NO.	HIGHWAY NO.
CK#	6	TEXAS		US 290
DRN#	STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.
CK#	HOU	HARRIS	0050	08
			JOB NO.	SHEET NO.
			354	1069

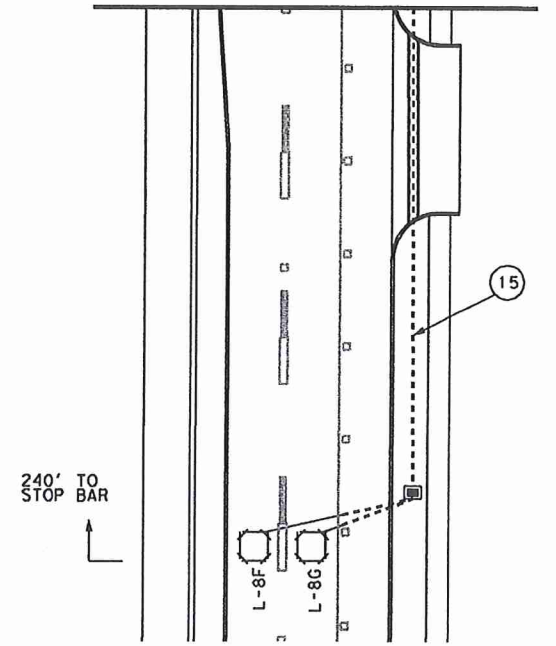
MATCH LINE STA. 11+28



LEGEND:

	CONTROLLER WITH CABINET
	CONDUIT
	BORE CONDUIT
	BRIDGE MOUNTED CONDUIT
	GROUND BOX TYPE D WITH APRON
	GROUND BOX TYPE 2 WITH APRON
	HORIZONTAL TRAFFIC SIGNAL HEAD
	VERTICAL TRAFFIC SIGNAL HEAD
	PEDESTRIAN SIGNAL HEAD
	VIVDS DETECTOR
	MAST ARM AND POLE
	PEDESTAL POLE
	LOOP DETECTOR
	ELECTRICAL SERVICE
	LUMINAIRE WITH 8' ARM
	SMALL SIGN
	PEDESTRIAN PUSH BUTTON
	PROPOSED VIVDS DETECTION ZONE
	PROPOSED RUN NUMBER
	TEMPORARY WOOD POLE
	CONSTRUCTION ZONE
	TEMPORARY POLE MOUNTED SOLID STATE CONTROLLER
	GROUND BOX TYPE D WITHOUT APRON
	PERMANENT CONSTRUCTION THIS PHASE
	FAST TRACK PAVEMENT THIS PHASE
	TEMP CONSTRUCTION THIS PHASE

MATCH LINE B-B



NOTES:

1. INSTALL POLES 7, 8, 9, 10, 11, 12, 13, 14 AS SHOWN.
2. INSTALL SIGNAL HEADS AT A MINIMUM OF 18 FT-6 IN ABOVE THE ROADWAY.
3. PROVIDE ELECTRICAL SERVICE METER AND DISCONNECT AS SHOWN.
4. PAVEMENT STRIPING IS SHOWN FOR REFERENCE ONLY.
5. FOR SIGN, SIGNAL, CONDUIT AND CABLE SCHEDULE PLEASE REFER TO SHEETS 1071.
6. FOLLOW ADDITIONAL NOTES AS IDENTIFIED ON SHEET 1051.
7. USE EXISTING TRAFFIC SIGNAL CONTROLLER FOR THE PROPOSED SIGNAL.

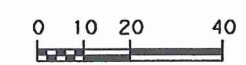
DESIGN SPEED LIMIT ON US 290 = 40 MPH
 DESIGN SPEED LIMIT ON JONES RD = 35 MPH

Revised 02/19/2013



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PRAVEEN PASUMARTHY,
 P.E. 100502
 on FEB 01, 2013
 CDM SMITH
 Firm Registration # F-3043

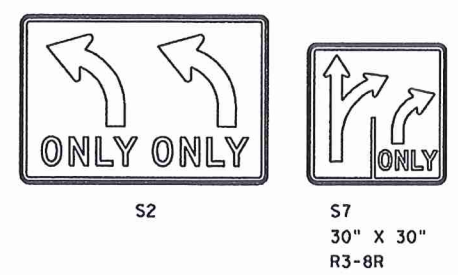
CDM Smith																									
FIRM REGISTRATION NO: F-3043																									
US 290 PROPOSED TRAFFIC SIGNAL LAYOUT US 290 AT JONES RD																									
SHEET 2 OF 2																									
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DSN:	FED. RD. DIV. NO.	STATE	PROJECT NO.	HIGHWAY NO.																					
CK:	6	TEXAS		US 290																					
DRN:	STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.																					
CK:	HOU	HARRIS	0050	08																					
JOB NO.	SHEET NO.																								
086	1070																								



PROPOSED SIGNAL HEAD SCHEDULE

SIGNAL HEAD	DESIGNATION
12" LED HORIZONTAL 	B, E, F, H, I, J, L, M, P
12" LED HORIZONTAL 	A, Q
12" LED HORIZONTAL 	G, K
12" LED HORIZONTAL 	C
12" LED HORIZONTAL 	O
12" LED VERTICAL 	D
12" LED HORIZONTAL 	N

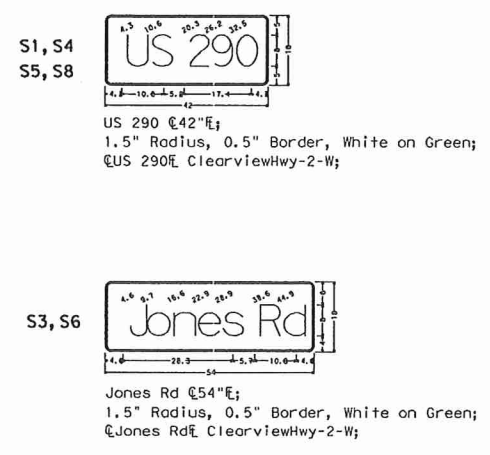
PROPOSED STANDARD SIGNS



PEDESTRIAN SIGNAL/SIGN SCHEDULE

PROPOSED SIGNAL/SIGN	DESIGNATION
W1-16	
PB2, PB6, PB8, PB10, PB14	
PB1, PB3, PB7, PB9, PB11, PB15, PB16	
PB4/PB5, PB12/PB13	

PROPOSED STREET NAME SIGN SCHEDULE



ELECTRICAL SCHEDULE

ITEM	RUN NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39		
POWER	1/C # 4 XHHW																				2																		2	2	2	2
GROUND	1/C # 6 BARE COPPER	1			1	1	1	1	1	1	1	1	1	1	2				1	1		1	1	1	1	1	1	1	1	1	2	1	2			1	1	1	1			
LUMINAIRE	4/C # 12 TRAY CABLE							1	1	1			1	1	2						4			4	1	3		3														
SIGNAL CABLE	2/C # 12 TY A (PED. PUSH BUTTON)				2	2	2	1	3	5	1	1		1	7				1	1		1	1	3	1	4	1	1	6	1		7	6	7								
	4/C # 12 TY A (PED. SIGNAL HEAD)				2	2	2	2	4	6	1	1		1	8				1	1		1	1	3	2	5	1	1	7	1		8	7	8								
	7/C # 12 TY A (TRF. SIGNAL HEAD)							4	4	4				1	1	5									4	4		4		1	5	5	5									
VIVDS	COAXIAL CABLE (RG-59)												1	1	1																								1			
	3/C # 16 POWER												1	1	1																								1			
LOOP DETECTOR	2/C # 14 TY C		2	4						6			3	13	2	4						4	11		11			14			16	13	13									
RAIL ROAD	4/C # 12 TY A (PREEMPTION CABLE)	1								1					1																								1			
CONDUIT	2" RMC				1	1					1	1	1						1	1	1	1					1	1	1													
	3" RMC							1																	1																	
	4" RMC																																									
	2" PVC SCH 80		1	1	1												1	1																					1	1		
	3" PVC SCH 80															1																								1	1	
	4" PVC SCH 80															1																								1	1	
2" PVC SCH 80 (BORE)																																										
3" PVC SCH 80 (BORE)								1		1					1																									1	1	
4" PVC SCH 80 (BORE)																																										

ELECTRICAL SERVICE DATA

SERVICE ID	ELECTRICAL SERVICE DESCRIPTION	SERVICE CONDUIT SIZE (RMC)	SERVICE CONDUCTOR NO./SIZE	SAFETY SWITCH (AMPS)	MAIN DISCONNECT (POLE/AMP)	TWO POLE CONTACTOR (AMPS)	LOADCENTER AMP RATING (MIN)	CIRCUIT NO.	BRANCH (POLE/AMPS)	KVA LOAD
P#3	TY D (120/240) 070 (NS) SS (E) SP (O)	1 1/4"	2/#4	N/A	2P/70	30	100	T.S. Lighting	1P/50 2 - 2P/15	<7.1



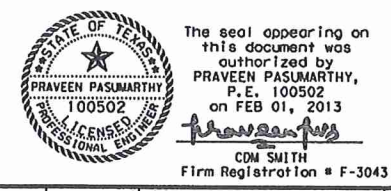
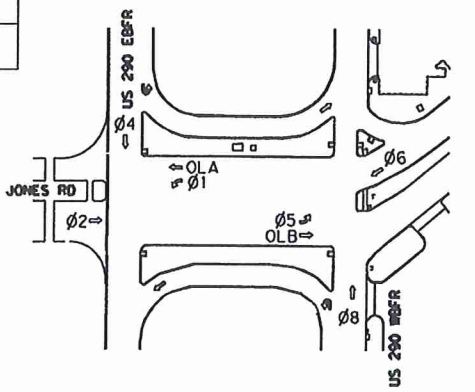
VEHICLE DETECTION CHART

TYPE	DESIGNATION	PHASE	SIZE	DIRECTION
LOOP	L-1A, L-1B	1	6'X6'	SBL
VIDEO	V-2A, V-2B, V-2C, V-2D	2	6'X40'	NBT
LOOP	L-4A, L-4B	4	6'X40'	EBT
LOOP	L-4C, L-4D, L-4E, L-4F	4	6'X6'	EBT
LOOP	L-5A	5	6'X6'	NBL
LOOP	L-6A, L-6B, L-6C	6	6'X20'	SBT
LOOP	L-8A, L-8B, L-8C	8	6'X40'	WBT
LOOP	L-8D, L-8E, L-8F, L-8G	8	6'X6'	WBT
LOOP	L-OLA	OLA	6'X6'	SBT
LOOP	L-OLB	OLB	6'X6'	NBT

POLE SCHEDULE

POLE NUMBER	POLE LENGTH	MAST ARM LENGTH	LOCATION	FOUNDATION DETAILS
1	10'		STA. 10+21.3, 66.52 LT	
2	10'		STA. 9+58.5', 70.30 LT	
3	30'	36' AND 36'	STA. 9+72.9', 5.05 LT	TYPE 36-B; 15'
4	10'		STA. 9+63.1', 69.81 RT	
5	30'	44'	STA. 10+17.0', 55.47 RT	TYPE 36-B; 15'
6	10'		STA. 10+22.5', 64.84 RT	
7	10'		STA. 12+33.6', 65.39 LT	
8	30'	36'	STA. 12+39.0', 53.69 LT	TYPE 36-A; 13'
9	10'		STA. 12+33.8', 61.13 RT	
10	10'		STA. 12+74.7', 73.40 RT	
11	10'		STA. 12+79.3', 63.20 RT	
12	30'	44' AND 36'	STA. 12+86.3', 1.37 LT	TYPE 42-A; 17'
13	10'		STA. 13+22.2', 52.97 LT	
14	10'		STA. 13+21.6', 60.76 LT	
PROPOSED ELECTRICAL SERVICE			STA. 12+75.5', 75.81 RT	

PHASING ASSIGNMENTS



REV. NO. DATE DESCRIPTION BY

CDM Smith
FIRM REGISTRATION NO: F-3043

Texas Department of Transportation
2012

US 290
LEGEND FOR
PROPOSED TRAFFIC SIGNAL
LAYOUT US 290 AT JONES RD

SHEET 1 OF 1

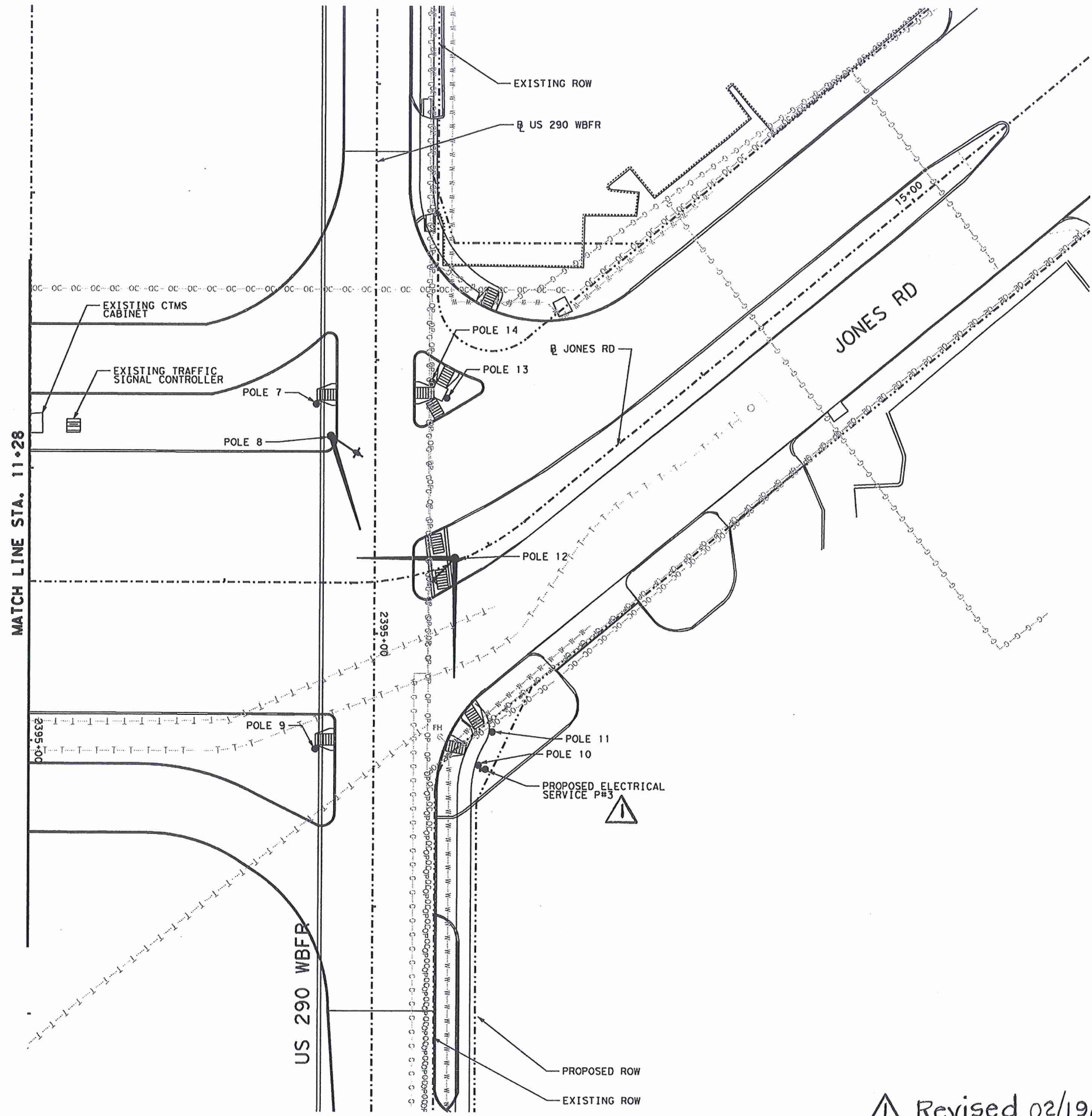
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CK1	6	TEXAS		US 290		
DRN#	STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.	SHEET NO.
CK1	HOU	HARRIS	0050	08	086	1071

Revised 02/19/2013

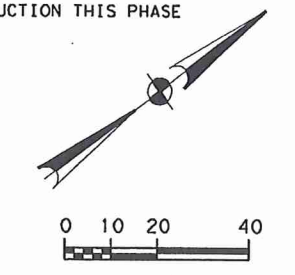
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2/1/2013 3:50:50 PM ... \SIGNAL-LIGHTING\086SLU06.dgn PASUMARTHYS

MATCH LINE STA. 11+28



- LEGEND:**
- CONTROLLER WITH CABINET
 - CONDUIT
 - BORE CONDUIT
 - BRIDGE MOUNTED CONDUIT
 - GROUND BOX TYPE D WITH APRON
 - GROUND BOX TYPE 2 WITH APRON
 - HORIZONTAL TRAFFIC SIGNAL HEAD
 - VERTICAL TRAFFIC SIGNAL HEAD
 - PEDESTRIAN SIGNAL HEAD
 - VIVDS DETECTOR
 - MAST ARM AND POLE
 - PEDESTAL POLE
 - LOOP DETECTOR
 - ELECTRICAL SERVICE
 - LUMINAIRE WITH 8' ARM
 - SMALL SIGN
 - PEDESTRIAN PUSH BUTTON
 - PROPOSED VIVDS DETECTION ZONE
 - PROPOSED RUN NUMBER
 - TEMPORARY WOOD POLE
 - CONSTRUCTION ZONE
 - TEMPORARY POLE MOUNTED SOLID STATE CONTROLLER
 - GROUND BOX TYPE D WITHOUT APRON
 - PERMANENT CONSTRUCTION THIS PHASE
 - FAST TRACK PAVEMENT THIS PHASE
 - TEMP CONSTRUCTION THIS PHASE



The seal appearing on this document was authorized by
PRAVEEN PASUMARTHY,
 P.E. 100502
 on FEB 01, 2013
Praveen Pasumorthy
 LICENSED PROFESSIONAL ENGINEER
 CDM SMITH
 Firm Registration # F-3043

REV. NO.	DATE	DESCRIPTION	BY

CDM Smith
FIRM REGISTRATION NO: F-3043

Texas Department of Transportation

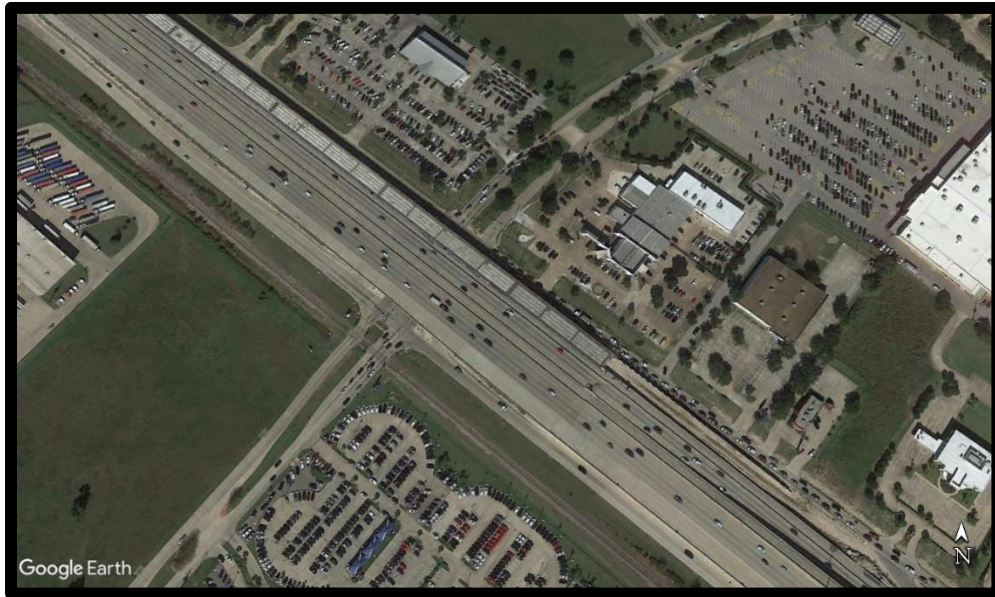
US 290
TRAFFIC SIGNAL UTILITY
LAYOUT US 290 AT JONES RD

SHEET 2 OF 2

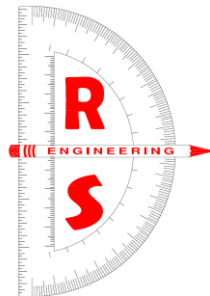
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CK:	6	TEXAS		US 290
DRN:	STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.
CK:	HOU	HARRIS	0050	08
			JOB NO.	SHEET NO.
			085	1073

⚠ Revised 02/19/2013

**TRAFFIC ENGINEERING STUDY
Red Light Running Camera Evaluation
Analysis WB US 290 Service Road at West
Road Jersey Village, Texas**

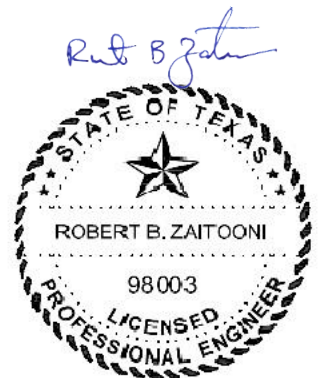


Prepared for:
City of Jersey Village
16401 Lakeview Drive
Jersey Village, Texas 77040



Prepared by:
REDS, LLC
Phoenix, Arizona
Texas TBPE Firm No. 19957

Engineer of Record:
Robert B Zaitooni, PE, PTOE
Texas Registration No. 98003
November 2018



11/4/2018

TRAFFIC ENGINEERING STUDY

Red Light Running Camera Evaluation Analysis WB US 290 Service Road at West Road Jersey Village, Texas

I. INTRODUCTION

PURPOSE

This traffic study is intended for the evaluation of potential safety deficiencies and installation of red light running counter-measures for the intersections of westbound US 290 Service Road at West Road, in the City of Jersey Village, Texas. Only one approach, westbound US 290 Service Road, is being considered; as depicted in Figure 1. The traffic engineering analysis consists of traffic data collection, qualitative assessment of the conditions, crash analysis, evaluation of signal operations and visibility, and evaluation of signal clearance intervals. Based on the analysis performed in this study, a series of effective counter-measures will be evaluated and recommended.

REQUIREMENTS

Texas Transportation Code Title 7 (Vehicles and Traffic) Subtitle I (Enforcement of Traffic Laws) Chapter 707 (Photographic Traffic Signal Enforcement System Section 707.003 (Installation and Operation of Photographic Traffic Signal Enforcement System), requires that the local authority shall conduct a traffic engineering study of the approach to determine whether, in addition to or as an alternative to the system, a design change to the approach or a change in the signalization of the intersection is likely to reduce the number of red light violations at the intersection.

Section 707.003, further requires that the intersection approach must be selected for the installation of a photographic traffic signal enforcement system based on traffic volume, the history of accidents at the approach, the number or frequency of red light violations at the intersection, and similar traffic engineering and safety criteria, without regard to the ethnic or socioeconomic characteristics of the area in which the approach is located.

In addition to the requirements of Section 707.003, the traffic study evaluated and documented the criteria outlined in the Texas Department of Transportation (TxDOT) Form 2296-RLC "Evaluation of the Need for Red Light Running Camera Engineering Analysis".

The United States Department of Transportation Federal Highway Administration (FHWA) developed an *Engineering Countermeasures to Reduce Red-Light Running Intersection Safety Brief (FHWA-SA-10-005)* that defines red-light running and provides potential engineering countermeasures to reducing red-light running. Some of the engineering countermeasures listed in the brief include:

- Improving Signal Visibility and Conspicuity,
- Increasing the Likelihood for stopping,
- Removing reasons for intentional violations and
- Eliminating the need to stop.



Figure 1. Intersection Location Map

II. INTERSECTION CONDITION ASSESSMENT

This section includes an assessment of the intersection operation and current field conditions as reviewed by a qualified registered professional traffic engineer.

As shown on Figure 1, West Road passes under US 290 (also known as Northwest Freeway) mainline; and intersects the EB & WB US 290 Service Roads at grade on north & south side of the freeway main line. Both EB & WB US 290 Service Road signals are operated with a single controller as shown on the signal schematic on Figure 2, provided by TxDOT.

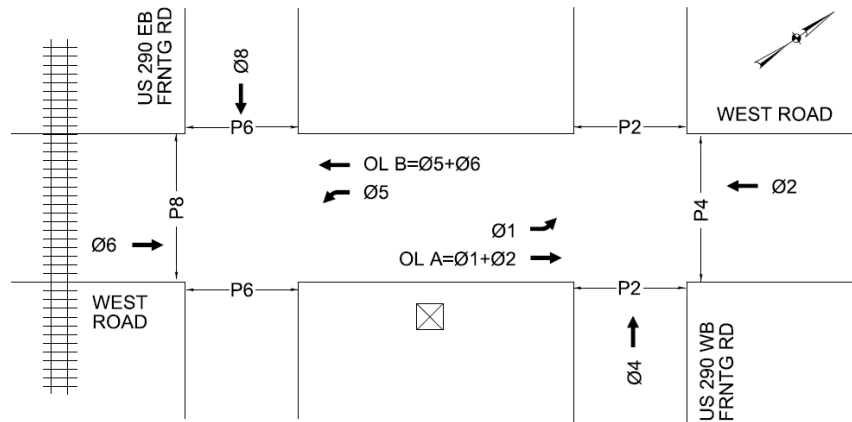


Figure 2. Traffic Signal Phasing

Section below is a summary of the intersection assessment including signal visibility, pavement condition, vehicle detection system, and signal operations.

WB US 290 Service Road Approach

The WB approach is currently affected by the construction activities for the US 290 mainline. The construction on the westbound service road is substantially complete, but there are reoccurring lane closures. Once complete, it will consist of 4 lanes (1 left/U-turn through, 1 shared through + left, 1 through, 1 right turn) with curb and sidewalk as shown in Figure 3.



Figure 3. WB US 290 Service Road Approach

Signal Visibility – Signal heads are visible from 1000'+ which is more than the MUTCD requirement of 390', as shown on Table 4D-2 below for posted speed of 40 mph. The signal heads are not currently at the final position due to on-going construction, the visibility is not affected and expected to improve after completion. A “signal ahead” sign is not present on this approach and is not needed. The temporary traffic signal heads are horizontal-mounted and include “tunnel visors” and “backplates” for maximum visibility. The proposed signals will also have “tunnel visors” and “backplates” as shown on the signal plans.

Pavement Conditions – A visual inspection of the pavement condition at the intersection showed no signs of significant wearing or cracking that could inhibit a driver's ability to stop while approaching the intersection. Due to construction, the required pavement marking (i.e. stop bar, lane lines, arrows, crosswalks) are worn or are partially missing. The proposed traffic signal plans indicate installation of all required markings per MUTCD requirements (see Appendix E for signal plans). Signage is adequate and in conformance with MUTCD.

Vehicle Detectors – Three (3) sets Loop sensors are installed in the pavement on this approach. 6' x 20' presence sensors are installed at the stop bar in all lanes, 6' x 6' advance pulse sensors are installed at approximately 110' and 240' from the stop, in all lanes. Pedestrian signal heads are installed and will be improved as a part of the signal reconstruction.

Table 4D-2. Minimum Sight Distance for Signal Visibility

85th-Percentile Speed	Minimum Sight Distance
20 mph	175 feet
25 mph	215 feet
30 mph	270 feet
35 mph	325 feet
40 mph	390 feet
45 mph	460 feet
50 mph	540 feet
55 mph	625 feet
60 mph	715 feet

Note: Distances in this table are derived from stopping sight distance plus an assumed queue length for shorter cycle lengths (60 to 75 seconds).

Table 1. 2009 MUTCD Table 4D-2

Signal Operation – Arrival at the signal is random due to substantial separation distance from the previous signal at Jones Road. Significant queuing was observed at signal during the mid-day field visit. Some of the queues are attributed to the ongoing construction off the roadway, but signal operation can be improved by optimizing the signal timings. The signal phasing and operation is not a contributing factor to red light running.

III. TRAFFIC VOLUMES

24-hour directional traffic volume data were collected on October 2, 2018 as shown on Figures 4-through 6, depicting the daily flow variation and hourly volumes. Copies of the actual volume data are provided in the Appendix C of this report. As shown, data indicate distinct AM & PM peak in the for the SB West Road, between the hours of 7:00 to 8:00 AM and 5:00-6:00 PM. The morning peak occurs on EB US 290 Service Road between 7:00-8:00 AM and the afternoon high peak occurs between 6:00 to 7:00 PM on WB US 290 Service Road.

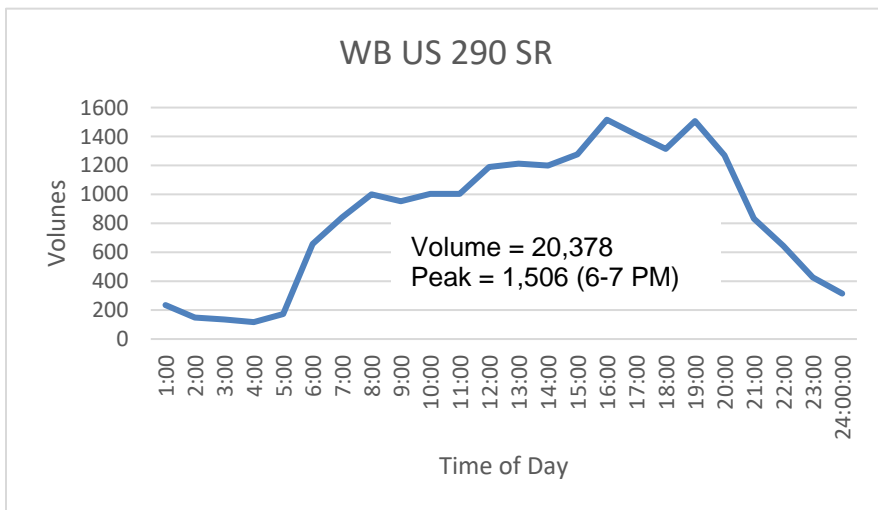


Figure 4. WB US 290 Service Road Daily Traffic Flow

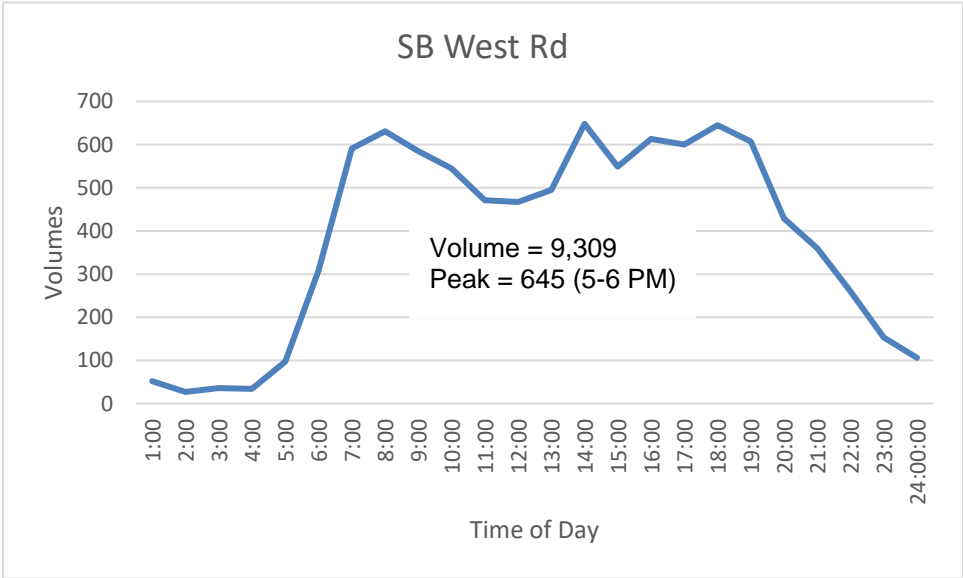


Figure 5. SB West Road Daily Traffic Flow

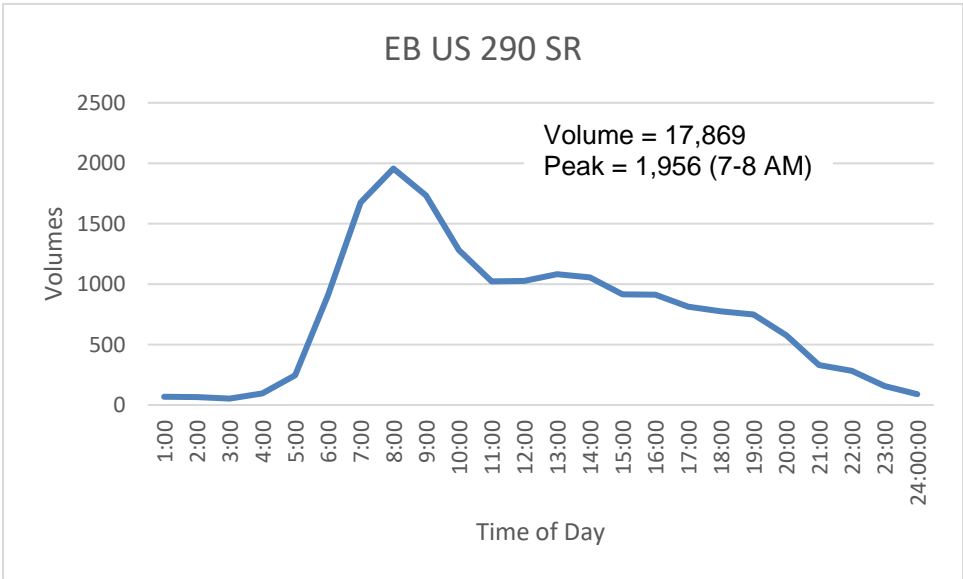


Figure 6. EB US 290 Service Road Daily Traffic Flow

IV. CRASH ANALYSIS

City of Jersey Village Police Department (JVPD) compiled and provided detailed crash histories for the period January 1, 2016 through July 2018 for the westbound approach by type and severity. Table 2 contains summaries of the crash data by year and by type. Detail summaries provided by JVPD are provided in the Appendix B of this report.

Year	Total	Right Angle	Rear End	Side Swipe	Other	Injury Crash	RLC Related
2016	19	17	2	0	0	3	4
2017	14	11	3	0	0	4	7
2018 (through July)	8	5	3	0	0	3	1

Table 2. Crash Summary (1/2016-7/2018, JVPD)

It should be noted that the westbound US 290 Service Road at West Road has been under construction during 2017 and until recently in 2018. The construction included lane closures on the WB approach, and affecting the intersection operation on the north side of the freeway. Therefore, crash data for the westbound US 290 Service Road approach have been clearly affected for 2017 and 2018, as can be seen from the crash data tables. 2016 data show a more accurate depiction of the crash patterns without construction interference. It is expected that the crash rates will stabilize and rise for the westbound direction after the completion of the project.

The analysis of the data suggests a severe pattern of “right-angle” type crashes at the intersection with relatively high incidents of running red light (RLC) type crashes. Westbound US 290 Service Road approach has the highest number of crashes. As “right-angle” crash type is typically susceptible to correction by installation of red light running counter-measures, the westbound approach is expected to be good candidates for consideration.

V. ENFORCEMENT DATA

City of Jersey Village provided records of enforcement activities for the most recent 18-month period (January 1, 2017 through August 20, 2018). Records indicate that a total of 5,671 citations were issued for the 3-mile section of EB & WB US 290 Service Road, from Hilcrest Road to N Eldridge Parkway.

For the intersection of EB & WB US 290 Service Road at West Road, a total of 304 citations were issues, 229 in Westbound direction and 75 in the eastbound direction. A total includes 9 “red light running” citations were issued, 7 in the westbound direction and 2 in the eastbound direction. Some of the reasons for citations included the following:

- Speeding
- Unsafe lane change
- Turn from improper lane

VI. SIGNAL CLEARANCE INTERVALS

Traffic existing signal timing data was provided by TXDOT and is shown in Table 3. Appendix D contains the full timing data document for the intersection.

Vehical Basic Timings							Misc Timings					Pedestrian Timings						
Min Phase	Green	Passage	Max1	Max2	All Yellow	Red	Green Delay	Yellow Delay	Walk Off	Offset Mode	Bike Green	Walk	Ped Clr	Alt Walk	Alt Ped Clr	Flash Walk	Ext Ped Clr	Actuated Rest in Walk
1	5	2.0	30	30	4.0	1.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	5	2.0	40	45	4.5	1.5	0	0	0	0-Advance	0	7	12	0	0	No	2	No
3	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	10	3.0	55	70	4.5	1.5	0	0	0	0-Advance	0	7	12	0	0	No	2	No
5	5	2.0	20	20	4.0	1.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	5	2.0	40	45	4.5	1.5	0	0	0	0-Advance	0	5	12	0	0	No	2	No
7	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	5	1.0	50	55	4.5	1.5	0	0	0	0-Advance	0	0	0	0	0	No	2	No
9	0	0.0	0	0	4.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	4.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.5	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	2	2.0	2	2	4.5	1.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	4.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	4.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	2	2.0	2	2	4.5	1.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No

Table 3. Existing Signal Timing (Provided by TXDOT)

The calculated yellow and all-red clearance intervals were determined using formulas provided by the *ITE Traffic Engineering Handbook (5th Edition)*. The Yellow Change Interval time + Red Clearance Interval time includes a reaction time, a deceleration element, and an intersection clearing time, using the following equations:

$$Y = t + \frac{1.47v}{2(a + Gg)} \qquad R = \frac{W + L}{1.47v}$$

- Where:
- Y= yellow change interval (sec)
 - R= all-red interval (sec)
 - t= perception-reaction time (1 sec)
 - v= approach speed (ft/sec)
 - a= deceleration rate (10 ft/sec²)
 - g=acceleration rate in response to the onset of a yellow indication. (ft/sec²)
 - G= approach grade, with uphill positive and downhill negative (percent grade / 100)
 - W= width of intersection from near curb line to far curb line (ft)
 - L=length of vehicle (20 ft)

The calculated intervals are provided in Table 4.

Approach	Approach Grade %	Approach Speed MPH	W (Distance), Ft	Calculated Yellow Interval (Sec)	All-Red Interval (Sec)
WB US 290 Service Rd (Ø4)	0.000%	40	120	4.0	2.4

Table 4. Calculated Yellow & All-Red Intervals

A comparison of “existing” and “calculated values, is provided in Table 5.

Approach	Yellow Interval (Sec)		All-Red Interval (Sec)	
	Existing	Calculated	Existing	Calculated
WB US 290 Service Rd (Ø4)	4.5	4.0	1.5	2.4

Table 5. Yellow & All-Red Interval Comparison

Overall, the existing yellow intervals are higher and more conservative than the calculated values and shall remain in effect. The existing all-red intervals is lower than calculated value and should be adjusted from 1.5 to 2.4 seconds.

VII. TXDOT ENGINEERING ANALYSIS EVALUATION FORM

The Texas Department of Transportation (TxDOT) has developed an engineering analysis form titled “Evaluation of the Need for Red Light Running Camera Engineering Analysis” which is also referred to as Form 2296-RLC. The evaluation analysis worksheets, included in Appendix A, include sections for information on intersection and signal data, signal timing and traffic data, crash and enforcement data, and other supporting information.

VIII. POTENTIAL ENGINEERING COUNTERMEASURES

As discussed previously, the Texas Transportation Code Title 7 (Vehicles and Traffic) Subtitle I (Enforcement of Traffic Laws) Chapter 707 (Photographic Traffic Signal Enforcement System Section 707.003 (Installation and Operation of Photographic Traffic Signal Enforcement System), requires that the local authority shall conduct a traffic engineering study of the approach to determine whether, in addition to or as an alternative to the system, a design change to the approach or a change in the signalization of the intersection id likely to reduce the number of red light violations at the intersection.

Based on the criteria provided in the Institute of Transportation Engineers (ITE) and the Federal Highway Administration (FHWA) publication titled *Making Intersections Safer: A Toolbox of Engineering Countermeasures to Reduce Red-Light Running: An Informational Report*. Some of the engineering countermeasures, Table 6 below summarizes the countermeasures that can be considered under each of the countermeasure groupings identified above. These engineering countermeasures are based on a driver characteristic called the “unintentional violator.” This type of driver may be incapable of stopping or may be inattentive while approaching the intersection due to poor judgement by the driver or in the design or operation of the intersection. A second type of driver characteristic is the “intentional violator” who, based on his/her judgement, knows they may violate the signal yet proceeds through the intersection anyway. This type of driver is most affected by enforcement countermeasures, while unintentional red-light runners are most affected by engineering countermeasures.

Improvement Category	WB US 290 SR
Improve Signal Visibility/Conspicuity	
Signal for Each Approach Through Lane	Existing OK
Install Backplates	Existing OK
Modify Placement of Signal Heads	Existing OK
Increase Size of Signal Displays	Existing OK
Install Programmable Signal/ Visors or Louvers	Existing/Visors
Install LED Signal Lenses	Not Recommended
Increase the Likelihood for Stopping	
Install Signal Ahead Signs	Not Recommended
Install Transverse Rumble Strips	Not Recommended
Install Activated Advance Warning Flashers	Not Recommended
Improve Pavement Surface Condition	Not Recommended
Remove Reasons for Intentional Violations	
Adjust Yellow Change Interval	Existing OK
Provide or Adjust All-Red Clearance Interval	Adjust to 2.4 sec.
Adjust Signal Cycle Length	Evaluate
Provide Dilemma Zone Protection	Existing OK
Eliminate the Need to Stop	
Coordinate Signal Operation	N/A
Remove Unwarranted Signals	N/A
Construct a Roundabout	Not Recommended

Source: USDOT Federal Highway Administration

Table 6. Summary of Countermeasures for Red-Light Running

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for westbound US 290 Service Road approaches with West Road. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device, either intentionally or un-intentionally. Due to recent construction activities, the most recent 18-month data do not reflect the most accurate depiction of the crash history at the intersection. Reliance on pre-construction crash data (2016) can be substantially revealing. The enforcement data provided by JVPD illustrates that although there has been a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at major intersections, specifically through the enforcement of “intentional violators”. Other red-light running countermeasures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

In conclusion, due to high rate of right-angle crashes, installation of red light running enforcement camera for the westbound US 290 Service Road is recommended. The installation will reduce the violation incidents and therefore enhance the overall safety of this approach. Other potentially effective red light running countermeasure listed on Table 6, will also further enhance the safety by curtailing violations. The final recommendations are:

- Adjust all-red interval to 2.4 seconds
- Install a red light running camera

APPENDIX INDEX

Appendix A TxDOT Engineering Analysis Worksheet (Form 2296RLC)

Appendix C Crash Data

Appendix C Traffic Volumes

Appendix D Traffic Signal Timing Sheets

Appendix E TxDOT Traffic Signal Plans

APPENDIX A
TxDOT ENGINEERING ANALYSIS WORKSHEET
(Form 2296RLC)



Evaluation of the Need for Red Light Running Cameras Engineering Analysis

City: Jersey Village County: Harris

Intersection: WB US 290 Service Roads at West Road

Note - WB US 290 SR at West Road is in final stages of completion.

A. Intersection and Signal Data

1. Signal Visibility

a. Minimum Sight Distance to Signal

Approach	Grade	Speed Limit (MPH)	Measured (ft.)	Required (ft.)*
WB US 290 SR	0%	40	1000+	390

- See TMUTCD Table 4D-2 for minimum sight distance requirements

b. Are "SIGNAL AHEAD" warning signs present? Yes No

Are "SIGNAL AHEAD" warning signs needed?

c. Yes No

d. Are other warning signs present in the vicinity of the intersection? Yes No

Explain: _____.

e. Information on Signal Heads [Temporary signals for WB US 290 SR due to construction](#)

Approach	Lens Size	Lens Type (LED or Bulb)	Back Plates (Y or N)	Retroreflective Border (Y or N)
WB US 290 SR	12"	Bulb	Y	N

2. Pavement and Marking Data

a. Are stop bars in "good" condition? Yes No

Explain: The stop bars are visible but need refreshed due to construction

b. Are lanes "clearly" visible? Yes No

Explain:

c. Are crosswalks "clearly" marked? Yes No

Explain: crosswalks are worn due to construction

d. What is the pavement condition (ruts, potholes, cracking, etc.)?

Good Explain:

Fair Explain:

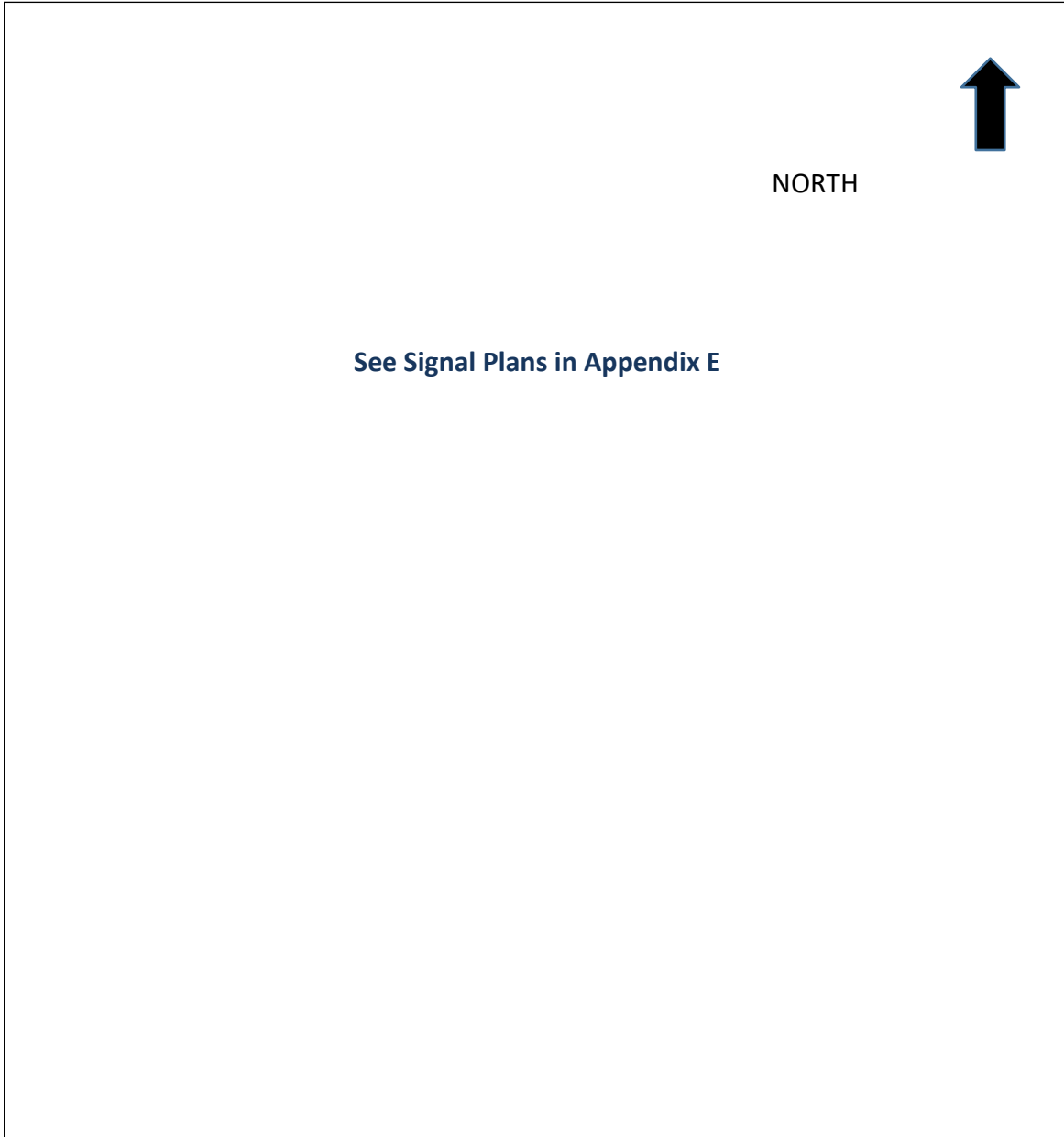
Poor Explain:

e. Do pavement surface treatments exist (rumble strips, texturing, pavers, etc.)?

Yes Explain:

No

3. Provide diagram of intersection including: pavement markings, width of lanes and medians,



location of signal heads and signs, locations of loops/detectors, and grades.

See signal plans provided by TxDOT in Appendix E

B. Signal Timing and Traffic Data

1. Clearance Intervals

Approach	Posted Speed Limit	Grade	Width of Intersection	Yellow Interval		All Red Interval	
				Existing	Calculated*	Existing	Calculated*
WB US 290 SR	40	0%	120'	4.5	4.0	1.5	2.4

- Reference ITE for calculation of clearance intervals

2. Include existing controller settings for each phase and each time-of-day. Information should include applicable settings such as minimum green, max 1 & 2, passage, minimum gap/ext., protected-permissive, lead-lag, yellow and all red, walk and ped clearance time, recall settings, offsets, cycle length, etc. Include analysis of peak hour conditions and a determination of whether signal timings are contributing to red-light running problems. See controller timings provided by TxDOT in Appendix D

- Does signal timing or phasing factor in as a possible contributor to red light running at this intersection?
 - Yes Explain:
 - No
- List comments or recommendations on potential signal timing or phasing changes:
No phasing changes are recommended. Increase All-Red interval from as shown.

3. Vehicle Detection Data

Approach	Detection Type (loop, video, etc.)	Detector Location (measured from stop bar)
WB US 290 SR	Loop	6' x 20' at stop bar, 6'x6' loops at 110' & 240'

4. Traffic Volume Data

Approach	Daily Volumes		Peak Hour Volumes	
	Total	Heavy Vehicles	Total	Heavy Vehicles
SB West Rd	9,309	-	645	-
WB US 290 SR	20,378	-	1506	-
EB US 290 SR	17,869	-	1956	-

C. Crash and Enforcement Data

1. 12 Months of “Before” Crash Data

Approach	Collision Type	Total	Number of Injury Crashes	Number of Fatal Crashes	Crashes Associated with Red Light Running
WB US 290 SR	Rear End	2	0	0	0
	Angle	17	3	0	4
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	19	3	0	4
	Rear End	0	0	0	0
	Angle	0	0	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	0	0	0	0
	Rear End	0	0	0	0
	Angle	0	0	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	0	0	0	0
	Rear End	0	0	0	0
	Angle	0	0	0	0
	Head-on	0	0	0	0
	Pedestrian	0	0	0	0
	Pedal cyclist	0	0	0	0
	Other	0	0	0	0
	Total	0	0	0	0

Due to construction activities in 2017 & early 2018, 18-month most recent crash data are not used for analysis. 2016 crash data reflects the most recent un-affected crash data to be used for analysis.

2. Violation Rate

a. Number of red light running citations per year issued by law enforcement Number: 304 Citations on US 290 SR (229 EB & 75 WB) including 9 citations for running red light(2 EB & 7 WB)

Year: Jan. 1, 2017 – Aug. 20, 2018

b. Observed Violations: None Observed Date:

Time Period:

Approach	Traffic Volume	Number of Violations

3. Enforcement and Operational Issues

a. Describe the difficulty experienced by law enforcement officers in patrol cars or on foot in apprehending violators. Law enforcement resources are limited. This is a high congestion during morning and afternoon peak periods. Speed are also higher than posted. Enforcement level has been high with 3044 citations issued in 18-month period, but, red light running remains a concern with high level of "right-angle" crash types.

b. Describe the ability of law enforcement officers to apprehend violators safely within a reasonable distance from the violation. Law enforcement resources are limited for consistent enforcement. This is a congested area during AM & PM peak periods. Long enforcement activities affects the congestion level and impacts freeway ramp operation.

c. Are pedestrians at risk due to violations? Yes No

Explain:

Number of pedestrians per hour: None Observed

Pedestrian crosswalk provided? Yes No

d. Have there been any changes to the operations of the intersection (signal timing, restriping, increased enforcement, etc.) with the past three years. Yes. TxDOT is currently completing intersection improvements at the intersections on north side of the freeway.

D. Other Supporting Information:

See traffic study for more details.

APPENDIX B
CRASH DATA

2017 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRASHES	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC REL. FATALITI ES	NON RLR FATAL CRA	NON RLR FATALITES
JV01 SB SENATE @ WBSR	1	0	0	0	1	0	0	0	0	0	0
JV02 NB Senate @ EBSR	9	3	1	1	6	1	1	0	0	0	0
JV03 EBSR @ SENATE	6	0	1	2	6	0	0	0	0	0	0
JV04 WBSR @ SENATE	5	1	0	0	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	6	0	0	0	6	1	1	0	0	0	0
JV06 WBSR @ JONES	8	1	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	10	1	0	0	9	1	1	0	0	0	0
JV08 EBSR @ FM 529	3	3	1	1	0	0	0	0	0	0	0
JV09 WBSR @ FM 529	5	0	1	1	5	0	0	0	0	0	0
JV13 WBSR @ WEST RD	14	7	2	3	7	0	0	0	0	0	0
JV18 NB FM 529 @ EBSR	9	1	0	0	8	1	1	0	0	0	0
	76	17	6	8	59	4	4	0	0	0	0

Source: JVPD

2018 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRA.	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC FATAL CRASHES	NON RLR FATALITIES	NON RLR FATALITES
JV01 SB SENATE @ WBSR	0	0	0	0	0	0	0	0	0	0	0
JV02 NBSenate @ EBSR	5	1	1	2	4	0	0	0	0	0	0
JV03 EBSR @ SENATE	3	0	0	0	3	1	1	0	0	0	0
JV04 WBSR @ SENATE	5	1	1	2	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	8	0	0	0	8	1	1	0	0	0	0
JV06 WBSR @ JONES	7	0	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	7	2	2	3	5	0	0	0	0	0	0
JV08 EBSR @ FM 529	4	1	1	1	3	1	2	0	0	0	0
JV09 WBSR @ FM 529	4	0	0	0	4	0	0	0	0	0	0
JV13 WBSR @ WEST RD	8	5	2	5	3	1	1	0	0	0	0
JV18 NB FM 529 @ EBSR	2	0	0	0	1	0	0	0	0	0	0
	53	10	7	13	42	4	5	0	0	0	0

Source: JVPD

2017 RLC YEAR TOTAL'S	Total Int. CRASHES	RLC RELATED CRASHES	RLC INJ CRASHES	RL RELATED INJ	NON RLR CRASHES	NON RLC REL.INJ CRASHES	NON RLC REL. INJ.	RLR FATAL CRASHES	RLC REL. FATALITIES	NON RLR FATAL CRA	NON RLR FATALITES
JV01 SB SENATE @ WBSR	1	0	0	0	1	0	0	0	0	0	0
JV02 NB Senate @ EBSR	9	3	1	1	6	1	1	0	0	0	0
JV03 EBSR @ SENATE	6	0	1	2	6	0	0	0	0	0	0
JV04 WBSR @ SENATE	5	1	0	0	4	0	0	0	0	0	0
JV05 SB JONES @ WBSR	6	0	0	0	6	1	1	0	0	0	0
JV06 WBSR @ JONES	8	1	0	0	7	0	0	0	0	0	0
JV07 EBSR @ JONES	10	1	0	0	9	1	1	0	0	0	0
JV08 EBSR @ FM 529	3	3	1	1	0	0	0	0	0	0	0
JV09 WBSR @ FM 529	5	0	1	1	5	0	0	0	0	0	0
JV13 WBSR @ WEST RD	14	7	2	3	7	0	0	0	0	0	0
JV18 NB FM 529 @ EBSR	9	1	0	0	8	1	1	0	0	0	0
	76	17	6	8	59	4	4	0	0	0	0

Source: JVPD

ticketnum	Date	Time	street	st_num	Violation
C0039311	01/17/17	11:02:00 PM	Northwest Freeway SR E	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0039311	01/17/17	11:02:00 PM	Northwest Freeway SR E	18600	NO DRIVER'S LICENSE
C0039311	01/17/17	11:02:00 PM	Northwest Freeway SR E	18600	EXPIRED MVR
C0039311	01/17/17	11:02:00 PM	Northwest Freeway SR E	18600	DISPLAY FICTITIOUS LICENSE PLATE
C0045690	12/12/17	11:32:00 PM	Northwest Freeway SR E	18600	PUBLIC INTOXICATION
C0047619	04/01/18	8:32:00 AM	Northwest Freeway SR E	18600	EXPIRED MVR
C0047619	04/01/18	8:32:00 AM	Northwest Freeway SR E	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0047985	04/22/18	#####	Northwest Freeway SR E	18600	EXPIRED MVR
C0039201	01/12/17	6:23:00 PM	Northwest Freeway SR E	18700	NO DRIVER'S LICENSE
C0039201	01/12/17	6:23:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0039378	01/21/17	2:25:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0039378	01/21/17	2:25:00 PM	Northwest Freeway SR E	18700	FAIL TO REPORT ADDRESS CHANGE
C0039680	02/03/17	7:21:00 AM	Northwest Freeway SR E	18700	EXPIRED MVR
C0040807	03/27/17	#####	Northwest Freeway SR E	18700	DISPLAY FICTITIOUS LICENSE PLATE
C0040807	03/27/17	#####	Northwest Freeway SR E	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042634	07/06/17	3:40:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0042634	07/06/17	3:40:00 PM	Northwest Freeway SR E	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0043396	08/09/17	4:14:00 PM	Northwest Freeway SR E	18700	FAIL TO CONTROL SPEED
C0046249	01/10/18	9:10:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0046249	01/10/18	9:10:00 PM	Northwest Freeway SR E	18700	DRIVING WHILE LICENSE INVALID
C0046582	01/29/18	6:38:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0046667	02/01/18	6:00:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0046667	02/01/18	6:00:00 PM	Northwest Freeway SR E	18700	FAIL TO REPORT ADDRESS CHANGE
C0048337	05/08/18	7:14:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0048337	05/08/18	7:14:00 PM	Northwest Freeway SR E	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0048511	05/16/18	8:47:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0048914	06/15/18	5:36:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0048914	06/15/18	5:36:00 PM	Northwest Freeway SR E	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0048968	06/21/18	3:17:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0048968	06/21/18	3:17:00 PM	Northwest Freeway SR E	18700	NO DRIVER'S LICENSE
C0049052	06/28/18	4:00:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0049363	07/23/18	7:40:00 PM	Northwest Freeway SR E	18700	DRIVING WHILE LICENSE INVALID
C0049363	07/23/18	7:40:00 PM	Northwest Freeway SR E	18700	EXPIRED MVR
C0039231	01/13/17	6:46:00 PM	Northwest Freeway SR E	18787	EXPIRED MVR
C0039231	01/13/17	6:46:00 PM	Northwest Freeway SR E	18787	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0039231	01/13/17	6:46:00 PM	Northwest Freeway SR E	18787	NO LICENSE PLATE LIGHT

C0039231	01/13/17	6:46:00 PM	Northwest Freeway SR E	18787	NO DRIVER'S LICENSE
C0039860	02/12/17	1:24:00 AM	Northwest Freeway SR E	18787	EXPIRED MVR
C0039860	02/12/17	1:24:00 AM	Northwest Freeway SR E	18787	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042245	06/13/17	3:59:00 AM	Northwest Freeway SR E	18787	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045847	12/20/17	#####	Northwest Freeway SR E	18787	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045847	12/20/17	#####	Northwest Freeway SR E	18787	DRIVING WHILE LICENSE INVALID
C0045847	12/20/17	#####	Northwest Freeway SR E	18787	EXPIRED MVR
C0038977	01/03/17	#####	Northwest Freeway SR E	18800	EXPIRED MVR
C0039190	01/12/17	9:18:00 AM	Northwest Freeway SR E	18800	EXPIRED MVR
C0039939	02/16/17	8:44:00 PM	Northwest Freeway SR E	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0039939	02/16/17	8:44:00 PM	Northwest Freeway SR E	18800	EXPIRED MVR
C0039939	02/16/17	8:44:00 PM	Northwest Freeway SR E	18800	FAIL TO REPORT ADDRESS CHANGE
C0040676	03/21/17	#####	Northwest Freeway SR E	18800	EXPIRED MVR
C0042979	07/21/17	#####	Northwest Freeway SR E	18800	RAN STOP SIGN - INTERSECTION
C0042979	07/21/17	#####	Northwest Freeway SR E	18800	EXPIRED MVR
C0042979	07/21/17	#####	Northwest Freeway SR E	18800	NO DRIVER'S LICENSE
C0044085	09/22/17	4:34:00 PM	Northwest Freeway SR E	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0047601	03/30/18	6:56:00 PM	Northwest Freeway SR E	18800	EXPIRED MVR
C0047963	04/20/18	7:00:00 PM	Northwest Freeway SR E	18800	DEFECTIVE STOP LAMPS
C0047963	04/20/18	7:00:00 PM	Northwest Freeway SR E	18800	EXPIRED MVR
C0048596	05/22/18	4:41:00 PM	Northwest Freeway SR E	18800	DRIVING WHILE LICENSE INVALID
C0048596	05/22/18	4:41:00 PM	Northwest Freeway SR E	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0048596	05/22/18	4:41:00 PM	Northwest Freeway SR E	18800	EXPIRED MVR
C0049437	07/30/18	8:29:00 AM	Northwest Freeway SR E	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0049437	07/30/18	8:29:00 AM	Northwest Freeway SR E	18800	DRIVING WHILE LICENSE INVALID
C0049437	07/30/18	8:29:00 AM	Northwest Freeway SR E	18800	EXPIRED MVR
C0049465	07/31/18	2:48:00 PM	Northwest Freeway SR E	18800	DRIVING WHILE LICENSE INVALID
C0049465	07/31/18	2:48:00 PM	Northwest Freeway SR E	18800	EXPIRED MVR
C0049465	07/31/18	2:48:00 PM	Northwest Freeway SR E	18800	FAIL TO REPORT ADDRESS CHANGE
C0049564	08/07/18	5:32:00 PM	Northwest Freeway SR E	18800	EXPIRED MVR
C0049719	08/17/18	3:16:00 PM	Northwest Freeway SR E	18800	RAN RED LIGHT - INTERSECTION
C0046430	01/22/18	9:04:00 PM	Northwest Freeway SR E	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0046430	01/22/18	9:04:00 PM	Northwest Freeway SR E	18900	LICENSE PLATE OBSTRUCTED OR UNCLEAN
C0049183	07/11/18	#####	Northwest Freeway SR E	18900	IMPROPER PASSING - INSUFFICIENT CLEARANCE
C0049183	07/11/18	#####	Northwest Freeway SR E	18900	FAIL TO DISPLAY DRIVER'S LICENSE ON DEMAND
C0040158	02/26/17	12:24:00 PM	Northwest Freeway SR W	18600	EXPIRED MVR
C0043361	08/07/17	6:31:00 PM	Northwest Freeway SR W	18600	EXPIRED MVR

C0043361	08/07/17	6:31:00 PM	Northwest Freeway SR W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0043361	08/07/17	6:31:00 PM	Northwest Freeway SR W	18600	NO DRIVER'S LICENSE
C0043469	08/13/17	#####	Northwest Freeway SR W	18600	EXPIRED MVR
C0043469	08/13/17	#####	Northwest Freeway SR W	18600	NO DRIVER'S LICENSE
C0043469	08/13/17	#####	Northwest Freeway SR W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0043772	09/01/17	8:38:00 PM	Northwest Freeway SR W	18600	CHANGING LANES WITHOUT PROPER SIGNAL
C0043772	09/01/17	8:38:00 PM	Northwest Freeway SR W	18600	FAIL TO REPORT ADDRESS CHANGE
C0044944	11/05/17	12:08:00 PM	Northwest Freeway SR W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY 2ND OFFENSE
C0044944	11/05/17	12:08:00 PM	Northwest Freeway SR W	18600	DRIVING WHILE LICENSE INVALID
C0045739	12/14/17	6:47:00 PM	Northwest Freeway SR W	18600	EXPIRED MVR
C0045739	12/14/17	6:47:00 PM	Northwest Freeway SR W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0046130	01/05/18	8:41:00 AM	Northwest Freeway SR W	18600	DRIVING WHILE LICENSE INVALID
C0046130	01/05/18	8:41:00 AM	Northwest Freeway SR W	18600	EXPIRED MVR
C0046137	01/05/18	#####	Northwest Freeway SR W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY 2ND OFFENSE
C0046280	01/12/18	8:52:00 PM	Northwest Freeway SR W	18600	CHANGED LANE WHEN UNSAFE
C0046280	01/12/18	8:52:00 PM	Northwest Freeway SR W	18600	NO DRIVER'S LICENSE
C0047851	04/15/18	#####	Northwest Freeway SR W	18600	DEFECTIVE STOP LAMPS
C0047988	04/22/18	#####	Northwest Freeway SR W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0047988	04/22/18	#####	Northwest Freeway SR W	18600	NO DRIVER'S LICENSE
C0049267	07/17/18	4:52:00 PM	Northwest Freeway SR W	18600	EXPIRED MVR
C0049267	07/17/18	4:52:00 PM	Northwest Freeway SR W	18600	FAIL TO REPORT ADDRESS CHANGE
C0049290	07/18/18	4:46:00 PM	Northwest Freeway SR W	18600	NO FRONT LICENSE PLATE
C0049290	07/18/18	4:46:00 PM	Northwest Freeway SR W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0049290	07/18/18	4:46:00 PM	Northwest Freeway SR W	18600	FAIL TO DISPLAY DRIVER'S LICENSE ON DEMAND
C0049443	07/30/18	#####	Northwest Freeway SR W	18600	DISPLAY FICTITIOUS LICENSE PLATE
C0049612	08/11/18	7:06:00 AM	Northwest Freeway SR W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0049612	08/11/18	7:06:00 AM	Northwest Freeway SR W	18600	DRIVING WHILE LICENSE INVALID
C0049612	08/11/18	7:06:00 AM	Northwest Freeway SR W	18600	EXPIRED MVR
C0049666	08/14/18	9:38:00 AM	Northwest Freeway SR W	18600	DRIVING WHILE LICENSE INVALID
C0039461	01/25/17	2:23:00 PM	Northwest Freeway SR W	18670	FAIL TO CONTROL SPEED
C0040801	03/27/17	4:14:00 AM	Northwest Freeway SR W	18670	OPEN ALCOHOL BEVERAGE CONTAINER
C0042075	06/02/17	2:48:00 AM	Northwest Freeway SR W	18670	EXPIRED MVR
C0039071	01/08/17	#####	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0039595	01/31/17	1:42:00 AM	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0040262	03/02/17	5:44:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0040313	03/04/17	10:42:00 PM	Northwest Freeway SR W	18700	DEFECTIVE STOP LAMPS
C0040313	03/04/17	10:42:00 PM	Northwest Freeway SR W	18700	RAN RED LIGHT - INTERSECTION

C0040313	03/04/17	10:42:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0040342	03/06/17	11:56:00 PM	Northwest Freeway SR W	18700	FAIL TO CONTROL SPEED
C0040342	03/06/17	11:56:00 PM	Northwest Freeway SR W	18700	FAIL TO YIELD ROW - EMERGENCY VEHICLE
C0040342	03/06/17	11:56:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0040532	03/15/17	2:59:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0040532	03/15/17	2:59:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0040532	03/15/17	2:59:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0040593	03/17/17	7:38:00 AM	Northwest Freeway SR W	18700	DEFECTIVE PARKING LAMP(S)
C0040593	03/17/17	7:38:00 AM	Northwest Freeway SR W	18700	EXPIRED MVR
C0040593	03/17/17	7:38:00 AM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0040821	03/28/17	9:05:00 AM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0040821	03/28/17	9:05:00 AM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0040821	03/28/17	9:05:00 AM	Northwest Freeway SR W	18700	TURNED LEFT FROM WRONG LANE
C0041019	04/04/17	9:07:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0041172	04/12/17	2:34:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0041172	04/12/17	2:34:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0041174	04/12/17	2:48:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0041383	04/24/17	9:06:00 AM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0041384	04/24/17	9:33:00 AM	Northwest Freeway SR W	18700	TURNED LEFT FROM WRONG LANE
C0041441	04/28/17	#####	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042194	06/10/17	#####	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0042194	06/10/17	#####	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042430	06/23/17	7:27:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0042430	06/23/17	7:27:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042585	07/03/17	6:50:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0042585	07/03/17	6:50:00 PM	Northwest Freeway SR W	18700	FAIL TO DISPLAY DRIVER'S LICENSE ON DEMAND
C0042585	07/03/17	6:50:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042611	07/05/17	4:52:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0042648	07/07/17	9:12:00 AM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042652	07/07/17	#####	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0042652	07/07/17	#####	Northwest Freeway SR W	18700	FAIL TO DISPLAY DRIVER'S LICENSE ON DEMAND
C0042652	07/07/17	#####	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042652	07/07/17	#####	Northwest Freeway SR W	18700	EXPIRED MVR
C0042684	07/09/17	3:31:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0042684	07/09/17	3:31:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042684	07/09/17	3:31:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0043117	07/27/17	8:13:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR

C0043117	07/27/17	8:13:00 PM	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0043148	07/29/17	9:56:00 AM	Northwest Freeway SR W	18700	EXPIRED MVR
C0043393	08/09/17	3:31:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0043393	08/09/17	3:31:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0043752	08/31/17	5:47:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0043752	08/31/17	5:47:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0044284	10/04/17	2:44:00 AM	Northwest Freeway SR W	18700	FAIL TO YIELD RIGHT OF WAY
C0044753	10/27/17	6:42:00 PM	Northwest Freeway SR W	18700	RAN RED LIGHT - INTERSECTION
C0045165	11/14/17	6:16:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045165	11/14/17	6:16:00 PM	Northwest Freeway SR W	18700	FAIL TO CONTROL SPEED
C0045304	11/20/17	3:50:00 PM	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0045304	11/20/17	3:50:00 PM	Northwest Freeway SR W	18700	CHANGED LANE WHEN UNSAFE
C0045305	11/20/17	3:58:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0045539	12/05/17	6:50:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045539	12/05/17	6:50:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0045675	12/11/17	3:56:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0045675	12/11/17	3:56:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045652	12/12/17	3:32:00 AM	Northwest Freeway SR W	18700	EXPIRED MVR
C0045652	12/12/17	3:32:00 AM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045652	12/12/17	3:32:00 AM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0045705	12/13/17	5:15:00 PM	Northwest Freeway SR W	18700	LICENSE PLATE OBSTRUCTED OR UNCLEAR
C0045881	12/21/17	5:01:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0045934	12/26/17	3:18:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0045934	12/26/17	3:18:00 PM	Northwest Freeway SR W	18700	VIOLATE DL RESTRICTION - B
C0045982	12/28/17	7:58:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0045982	12/28/17	7:58:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045982	12/28/17	7:58:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0046073	01/02/18	6:59:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0046074	01/02/18	7:33:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0046782	02/08/18	4:21:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0046782	02/08/18	4:21:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0046782	02/08/18	4:21:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0047198	03/03/18	8:05:00 PM	Northwest Freeway SR W	18700	NO LICENSE PLATE LIGHT
C0047756	04/10/18	8:19:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0047756	04/10/18	8:19:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0047863	04/16/18	8:55:00 AM	Northwest Freeway SR W	18700	EXPIRED MVR
C0047965	04/20/18	7:09:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR

C0047965	04/20/18	7:09:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0047965	04/20/18	7:09:00 PM	Northwest Freeway SR W	18700	FAIL TO REPORT ADDRESS CHANGE
C0047965	04/20/18	7:09:00 PM	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0048476	05/15/18	#####	Northwest Freeway SR W	18700	EXPIRED MVR
C0048578	05/21/18	9:02:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0048918	06/15/18	8:46:00 PM	Northwest Freeway SR W	18700	DISPLAY FICTITIOUS LICENSE PLATE
C0048918	06/15/18	8:46:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0048918	06/15/18	8:46:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0048918	06/15/18	8:46:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0048938	06/18/18	8:31:00 AM	Northwest Freeway SR W	18700	EXPIRED MVR
C0048973	06/21/18	7:37:00 PM	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0048973	06/21/18	7:37:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0048973	06/21/18	7:37:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0049054	06/28/18	5:25:00 PM	Northwest Freeway SR W	18700	FAIL TO REPORT ADDRESS CHANGE
C0049054	06/28/18	5:25:00 PM	Northwest Freeway SR W	18700	VIOLATE DL RESTRICTION - B
C0049054	06/28/18	5:25:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0049166	07/10/18	9:01:00 AM	Northwest Freeway SR W	18700	EXPIRED MVR
C0049166	07/10/18	9:01:00 AM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0049180	07/10/18	8:55:00 PM	Northwest Freeway SR W	18700	DISPLAY FICTITIOUS LICENSE PLATE
C0049180	07/10/18	8:55:00 PM	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0049180	07/10/18	8:55:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0049235	07/16/18	#####	Northwest Freeway SR W	18700	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0049235	07/16/18	#####	Northwest Freeway SR W	18700	DRIVING WHILE LICENSE INVALID
C0049279	07/18/18	8:47:00 AM	Northwest Freeway SR W	18700	RAN RED LIGHT
C0049452	07/30/18	7:34:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0049468	07/31/18	4:05:00 PM	Northwest Freeway SR W	18700	EXPIRED MVR
C0049683	08/15/18	4:05:00 PM	Northwest Freeway SR W	18700	NO DRIVER'S LICENSE
C0049683	08/15/18	4:05:00 PM	Northwest Freeway SR W	18700	NO REAR LICENSE PLATE
C0049792	08/22/18	8:46:00 AM	Northwest Freeway SR W	18700	EXPIRED MVR
C0040207	02/28/17	5:00:00 PM	Northwest Freeway SR W	18800	FAIL TO CONTROL SPEED
C0042568	07/02/17	5:32:00 PM	Northwest Freeway SR W	18800	RAN RED LIGHT - INTERSECTION
C0042568	07/02/17	5:32:00 PM	Northwest Freeway SR W	18800	NO DRIVER'S LICENSE
C0042673	07/08/17	7:15:00 PM	Northwest Freeway SR W	18800	OPEN ALCOHOL BEVERAGE CONTAINER
C0043019	07/22/17	6:26:00 PM	Northwest Freeway SR W	18800	EXPIRED MVR
C0043019	07/22/17	6:26:00 PM	Northwest Freeway SR W	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0043617	08/19/17	8:36:00 PM	Northwest Freeway SR W	18800	DISPLAY FICTITIOUS LICENSE PLATE
C0043617	08/19/17	8:36:00 PM	Northwest Freeway SR W	18800	DRIVING WHILE LICENSE INVALID

C0043617	08/19/17	8:36:00 PM	Northwest Freeway SR W	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0044725	10/27/17	7:05:00 AM	Northwest Freeway SR W	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY 2ND OFFENSE
C0044725	10/27/17	7:05:00 AM	Northwest Freeway SR W	18800	DRIVING WHILE LICENSE INVALID
C0045844	12/19/17	6:43:00 PM	Northwest Freeway SR W	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045844	12/19/17	6:43:00 PM	Northwest Freeway SR W	18800	EXPIRED MVR
C0047583	03/29/18	6:23:00 PM	Northwest Freeway SR W	18800	UNAUTHORIZED GLASS COATING MATERIAL
C0049478	08/01/18	7:44:00 PM	Northwest Freeway SR W	18800	EXPIRED MVR
C0049478	08/01/18	7:44:00 PM	Northwest Freeway SR W	18800	FAIL TO REPORT ADDRESS CHANGE
C0039063	01/07/17	9:59:00 AM	Northwest Freeway SR W	18900	DRIVING WHILE LICENSE INVALID
C0039063	01/07/17	9:59:00 AM	Northwest Freeway SR W	18900	EXPIRED MVR
C0039063	01/07/17	9:59:00 AM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0039362	01/21/17	3:58:00 AM	Northwest Freeway SR W	18900	DEFECTIVE TAIL LAMP
C0039362	01/21/17	3:58:00 AM	Northwest Freeway SR W	18900	EXPIRED MVR
C0039368	01/21/17	8:32:00 AM	Northwest Freeway SR W	18900	EXPIRED MVR
C0039781	02/08/17	9:11:00 PM	Northwest Freeway SR W	18900	DEFECTIVE STOP LAMPS
C0039781	02/08/17	9:11:00 PM	Northwest Freeway SR W	18900	EXPIRED OPERATOR'S LICENSE
C0040316	03/05/17	1:27:00 AM	Northwest Freeway SR W	18900	EXPIRED MVR
C0040316	03/05/17	1:27:00 AM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0040524	03/15/17	#####	Northwest Freeway SR W	18900	EXPIRED MVR
C0041021	04/05/17	#####	Northwest Freeway SR W	18900	DEFECTIVE STOP LAMPS
C0041021	04/05/17	#####	Northwest Freeway SR W	18900	EXPIRED MVR
C0041083	04/07/17	12:46:00 PM	Northwest Freeway SR W	18900	DRIVING WHILE LICENSE INVALID
C0041083	04/07/17	12:46:00 PM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0041083	04/07/17	12:46:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0042002	05/26/17	8:24:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0042162	06/09/17	6:31:00 AM	Northwest Freeway SR W	18900	EXPIRED MVR
C0042162	06/09/17	6:31:00 AM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042166	06/09/17	#####	Northwest Freeway SR W	18900	EXPIRED MVR
C0042166	06/09/17	#####	Northwest Freeway SR W	18900	DRIVING WHILE LICENSE INVALID
C0042166	06/09/17	#####	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0042378	06/20/17	6:38:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0043027	07/22/17	9:16:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0043839	09/06/17	3:05:00 PM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0043839	09/06/17	3:05:00 PM	Northwest Freeway SR W	18900	NO DRIVER'S LICENSE
C0043839	09/06/17	3:05:00 PM	Northwest Freeway SR W	18900	DISPLAY FICTITIOUS LICENSE PLATE
C0044703	10/26/17	4:26:00 PM	Northwest Freeway SR W	18900	RAN RED LIGHT - INTERSECTION
C0045302	11/20/17	2:58:00 PM	Northwest Freeway SR W	18900	RAN RED LIGHT - INTERSECTION

C0045552	12/06/17	5:38:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0045670	12/12/17	12:31:00 PM	Northwest Freeway SR W	18900	RAN RED LIGHT
C0045670	12/12/17	12:31:00 PM	Northwest Freeway SR W	18900	USE WIRELESS DEVICE TO READ, WRITE OR SEND ELECTRONIC M
C0045937	12/26/17	4:15:00 PM	Northwest Freeway SR W	18900	CUT ACROSS DRIVEWAY TO MAKE TURN
C0045937	12/26/17	4:15:00 PM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0045937	12/26/17	4:15:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0046067	01/02/18	3:44:00 PM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0046067	01/02/18	3:44:00 PM	Northwest Freeway SR W	18900	DRIVING WHILE LICENSE INVALID
C0046067	01/02/18	3:44:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0046115	01/04/18	5:49:00 PM	Northwest Freeway SR W	18900	NO REAR LICENSE PLATE
C0046806	02/09/18	9:09:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0046806	02/09/18	9:09:00 PM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0046806	02/09/18	9:09:00 PM	Northwest Freeway SR W	18900	NO DRIVER'S LICENSE
C0047164	03/02/18	8:37:00 PM	Northwest Freeway SR W	18900	DRIVING WHILE LICENSE INVALID
C0047164	03/02/18	8:37:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0047405	03/16/18	8:51:00 PM	Northwest Freeway SR W	18900	DRIVING WHILE LICENSE INVALID
C0047405	03/16/18	8:51:00 PM	Northwest Freeway SR W	18900	LICENSE PLATE OBSTRUCTED OR UNCLEAR
C0047490	03/21/18	6:34:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0048257	05/04/18	5:40:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0048257	05/04/18	5:40:00 PM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0048730	05/29/18	6:31:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0048807	06/05/18	11:56:00 PM	Northwest Freeway SR W	18900	DRIVING WHILE LICENSE INVALID
C0048807	06/05/18	11:56:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0048980	06/22/18	8:34:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0048980	06/22/18	8:34:00 PM	Northwest Freeway SR W	18900	NO DRIVER'S LICENSE
C0049061	06/29/18	2:58:00 PM	Northwest Freeway SR W	18900	RAN RED LIGHT - INTERSECTION
C0049107	07/03/18	7:26:00 PM	Northwest Freeway SR W	18900	EXPIRED OPERATOR'S LICENSE
C0049107	07/03/18	7:26:00 PM	Northwest Freeway SR W	18900	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0049107	07/03/18	7:26:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0049194	07/12/18	3:41:00 PM	Northwest Freeway SR W	18900	FAIL TO CONTROL SPEED
C0049194	07/12/18	3:41:00 PM	Northwest Freeway SR W	18900	FAIL TO REPORT ADDRESS CHANGE
C0049241	07/16/18	4:02:00 PM	Northwest Freeway SR W	18900	EXPIRED MVR
C0049714	08/17/18	9:46:00 AM	Northwest Freeway SR W	18900	DEFECTIVE STOP LAMPS
C0039712	02/04/17	#####	Northwest Freeway W	18600	SPEEDING 10% OR MORE OVER THE LIMIT
C0039712	02/04/17	#####	Northwest Freeway W	18600	FAIL TO DISPLAY DRIVER'S LICENSE ON DEMAND
C0042246	06/13/17	5:20:00 AM	Northwest Freeway W	18600	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY 2ND OFFENSE
C0042246	06/13/17	5:20:00 AM	Northwest Freeway W	18600	DRIVING WHILE LICENSE INVALID

C0042407	06/22/17	12:26:00 PM	Northwest Freeway W	18800	DRIVING WHILE LICENSE INVALID
C0042407	06/22/17	12:26:00 PM	Northwest Freeway W	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY 2ND OFFENSE
C0047032	02/23/18	2:54:00 PM	Northwest Freeway W	18800	FAIL TO CONTROL SPEED
C0042686	07/09/17	4:46:00 PM	NORTHWEST FWY E SR	18700	NO SEAT BELT-CHILD 4-14
C0042686	07/09/17	4:46:00 PM	NORTHWEST FWY E SR	18700	NO FRONT LICENSE PLATE
C0042686	07/09/17	4:46:00 PM	NORTHWEST FWY E SR	18700	RAN RED LIGHT - INTERSECTION
C0042843	07/15/17	8:58:00 PM	NORTHWEST W SR	18800	FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY
C0046049	01/01/18	6:28:00 PM	NW Frwy SR East	18700	EXPIRED MVR
C0046163	01/06/18	3:59:00 PM	NW Frwy SR West	18700	NO DRIVER'S LICENSE

**APPENDIX C
TRAFFIC VOLUMES**

GRAM Traffic Counting, Inc

1506 Festival
Houston, Texas 77062
888-316-6141

Site Code: 1 SB
Station ID: 1602
West Rd north of US 290 frontage
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	02-Oct-18 Tue	SB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		16	119		
12:15		12	138		
12:30		16	104		
12:45		8	134	52	495
01:00		11	161		
01:15		4	137		
01:30		5	163		
01:45		7	187	27	648
02:00		14	130		
02:15		6	153		
02:30		12	103		
02:45		4	163	36	549
03:00		7	156		
03:15		9	165		
03:30		7	125		
03:45		11	167	34	613
04:00		8	124		
04:15		15	157		
04:30		31	159		
04:45		43	160	97	600
05:00		52	154		
05:15		60	159		
05:30		74	158		
05:45		122	174	308	645
06:00		131	160		
06:15		163	156		
06:30		155	157		
06:45		142	134	591	607
07:00		153	119		
07:15		158	117		
07:30		162	99		
07:45		158	94	631	429
08:00		151	91		
08:15		160	94		
08:30		149	103		
08:45		125	72	585	360
09:00		154	71		
09:15		130	81		
09:30		125	61		
09:45		136	47	545	260
10:00		120	66		
10:15		101	36		
10:30		121	28		
10:45		129	23	471	153
11:00		104	39		
11:15		134	26		
11:30		108	17		
11:45		121	24	467	106
Total		3844	5465		
Percent		41.3%	58.7%		
Grand Total		3844	5465		
Percent		41.3%	58.7%		
ADT		ADT 9,328		AADT 9,328	

GRAM Traffic Counting, Inc

1506 Festival
Houston, Texas 77062
888-316-6141

Site Code: 2 EB
Station ID: 1609
US 290 Service Rd east of West road
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	02-Oct-18 Tue	EB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		21	270		
12:15		26	284		
12:30		10	254		
12:45		11	274	68	1082
01:00		19	276		
01:15		15	259		
01:30		20	273		
01:45		12	248	66	1056
02:00		19	232		
02:15		10	252		
02:30		11	232		
02:45		13	199	53	915
03:00		20	235		
03:15		29	262		
03:30		26	228		
03:45		21	188	96	913
04:00		23	255		
04:15		52	173		
04:30		81	190		
04:45		89	196	245	814
05:00		128	182		
05:15		168	212		
05:30		277	210		
05:45		335	171	908	775
06:00		327	190		
06:15		401	175		
06:30		452	192		
06:45		495	192	1675	749
07:00		483	189		
07:15		470	150		
07:30		507	127		
07:45		496	110	1956	576
08:00		486	80		
08:15		447	91		
08:30		401	81		
08:45		399	78	1733	330
09:00		387	104		
09:15		339	74		
09:30		289	42		
09:45		267	62	1282	282
10:00		248	56		
10:15		255	37		
10:30		256	33		
10:45		263	31	1022	157
11:00		258	33		
11:15		283	28		
11:30		259	17		
11:45		227	11	1027	89
Total		10131	7738		
Percent		56.7%	43.3%		
Grand Total		10131	7738		
Percent		56.7%	43.3%		
ADT		ADT 17,869		AADT 17,869	

GRAM Traffic Counting, Inc

1506 Festival
Houston, Texas 77062
888-316-6141

Site Code: 4
Station ID: 1615
US 290 frontage east of Jones Road
Jersey Village, Texas
Latitude: 0' 0.0000 Undefined

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Start Time	02-Oct-18 Tue	WB		Hour Totals	
		Morning	Afternoon	Morning	Afternoon
12:00		73	297		
12:15		59	311		
12:30		53	287		
12:45		50	317	235	1212
01:00		34	306		
01:15		35	323		
01:30		38	310		
01:45		42	260	149	1199
02:00		35	289		
02:15		36	284		
02:30		40	279		
02:45		24	425	135	1277
03:00		18	393		
03:15		33	366		
03:30		36	358		
03:45		30	399	117	1516
04:00		25	350		
04:15		35	354		
04:30		50	352		
04:45		63	357	173	1413
05:00		65	377		
05:15		122	287		
05:30		180	336		
05:45		290	314	657	1314
06:00		175	338		
06:15		208	362		
06:30		232	379		
06:45		226	427	841	1506
07:00		207	441		
07:15		244	303		
07:30		272	275		
07:45		277	251	1000	1270
08:00		237	226		
08:15		234	208		
08:30		239	201		
08:45		243	197	953	832
09:00		237	179		
09:15		233	166		
09:30		263	179		
09:45		270	120	1003	644
10:00		234	118		
10:15		255	108		
10:30		244	117		
10:45		270	83	1003	426
11:00		271	87		
11:15		283	89		
11:30		318	77		
11:45		317	61	1189	314
Total		7455	12923		
Percent		36.6%	63.4%		
Grand Total		7455	12923		
Percent		36.6%	63.4%		
ADT		ADT 19,067		AADT 19,067	

APPENDIX D
SIGNAL TIMING DATA

SEPAC ECOM All Data

INSTALLED 8-21-2018

Intersection Name: **US 290 at West**

Intersection Alias: **290/Westrd**

Access Data

1 :1200/1312 Baud
3 :9600 Baud

Access Code: **9999**

Channel: 1

Address: **5**

Revision: **3.34f**

IP Address:

Phase Initialization Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Initial	1-Inact	4-Grn	5-Dark	1-Inact	4-Grn	1-Inact	5-Dark	1-Inact	1-Inact	1-Inact	1-Inact	1-Inact	1-Inact	1-Inact	1-Inact	1-Inact

PHASE DATA

<u>Vehicle Basic Timings</u>							<u>Misc Timings</u>					<u>Pedestrian Timings</u>						
Min					All		Green	Yellow	Walk	Walk	Bike	Ped	Alt	Ped	Flash	Ext	Actuated	
Phase	Green	Passage	Max1	Max2	Yellow	Red	Delay	Delay	Off	Mode	Green	Walk	Clr	Walk	Clr	Ped	Rest in	
1	5	2.0	30	30	4.0	1.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
2	5	2.0	40	45	4.5	1.5	0	0	0	0-Advance	0	7	12	0	0	No	2	No
3	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
4	10	3.0	55	70	4.5	1.5	0	0	0	0-Advance	0	7	12	0	0	No	2	No
5	5	2.0	20	20	4.0	1.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
6	5	2.0	40	45	4.5	1.5	0	0	0	0-Advance	0	5	12	0	0	No	2	No
7	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
8	5	1.0	50	55	4.5	1.5	0	0	0	0-Advance	0	0	0	0	0	No	2	No
9	0	0.0	0	0	4.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
10	0	0.0	0	0	4.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
11	0	0.0	0	0	3.5	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
12	2	2.0	2	2	4.5	1.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No
13	0	0.0	0	0	4.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
14	0	0.0	0	0	4.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
15	0	0.0	0	0	3.0	0.0	0	0	0	0-Advance	0	0	0	0	0	No	0	No
16	2	2.0	2	2	4.5	1.5	0	0	0	0-Advance	0	0	0	0	0	No	0	No

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

Vehicle Density Timings							General Control				Miscellaneous				Special Sequence			
Ph.	Added Initial	Max Initial	Time B4 Redu	Car B4 Redu	Time To Redu	Min Gap	Non-Act Response	Veh Recall	Ped Recall	Recall Delay	Non Lock	Dual Entry	Last Car Pass	Condit Service	No Simu Gap Out	Omit	Minus Yel	Omit Call
1	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
2	0.0	0	0	0	0	0.0	None	Min	None	0	Yes	No	No	No	No	0	0	0
3	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
4	0.0	0	0	0	0	0.0	None	Min	None	0	Yes	No	No	No	No	0	0	0
5	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
6	0.0	0	0	0	0	0.0	None	Min	None	0	Yes	No	No	No	No	0	0	0
7	0.0	0	0	0	0	0.0	None	None	None	0	Yes	No	No	No	No	0	0	0
8	0.0	0	0	0	0	0.0	None	Min	None	0	Yes	No	No	No	No	0	0	0
9	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
10	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
11	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
12	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
13	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
14	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
15	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0
16	0.0	0	0	0	0	0.0	None	None	None	0	Yes	Yes	No	No	No	0	0	0

Vehical Detector Phase Assignment					
	Assign Phase	Switch Mode	Switch Phase	Extend	Delay
Veh Det:21	4	Veh	0	0.0	0
Veh Det:22	8	Veh	0	0.0	0

Pedestrian Detector	
Default Data	

Special Detector Phase Assignment					
	Assign Phase	Switch Mode	Switch Phase	Extend	Delay
Default Data					

Unit Data

General Control

Startup Time: 5sec	Input	Output
Startup State: All Red	Ring Respons	Selection
Red Revert: 20sec	1 Ring 1	Ring 1
Auto Ped Clr: Yes	2 Ring 2	Ring 2
Stop T Reset: No	3 None	None
Alt Sequence: 16	4 None	None
Special Seq: 0-Standard		
I/O Modes:		
ABC Input(Entry) Modes: 0	D Input(Entry) Modes: 0	
ABC Output(O/STS) Modes: 0	D Output(O/STS) Modes: 0	

Remote Flash

Test A = Flash			Flash	Flash
Phase	Entry	Exit	Channel	Color
Default Data - No Flash			Default Data - No Flash	

Overlaps

	Overlaps															
Phase(s)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	1	5							1	3	4	5	7	8		
	2	6							9	11	12	13	15	16		
	9	13							10			14				
	10	14														

Start Green

	Overlaps															
Phase(s)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Trail Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trail Yellow	4.0	4.0	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	5.0	4.0	4.0	5.0	3.5	3.5
Trail Red	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
TG Preempt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stop Grn/Yel Phase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring

			Phase(s)															
Phase	Ring	Next Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	2	1	2	3	4	1	1	3	3	9	10	11	12	9	9	11	11
2	1	3	5	5	7	7	2	2	4	4	13	13	15	15	10	10	12	12
4	1	9	6	6	8	8	5	6	7	8	14	14	16	16	13	14	15	16
5	2	6																
6	2	7																
8	2	13																
12	1	1																
16	2	5																

Alternate Sequences

No Alternate Sequences Programmed

Port 1 Data

BIU Addr	Port Status	Basic Det	Message
0	Used	No	No
1	Used	No	No
8	Used	No	No
9	Used	No	No
16	Used	No	No
18	Used	No	No

Channel	Control	Hardware Pins
1	41 - Overlap I	1 - Phase 1 RYG
2	2 - Veh Phase 2	2 - Phase 2 RYG
3	42 - Overlap J	3 - Phase 3 RYG
4	43 - Overlap K	4 - Phase 4 RYG
5	44 - Overlap L	5 - Phase 5 RYG
6	6 - Veh Phase 6	6 - Phase 6 RYG
7	45 - Overlap M	7 - Phase 7 RYG
8	46 - Overlap N	8 - Phase 8 RYG
9	33 - Overlap A	17 - Overlap A RYG
10	34 - Overlap B	18 - Overlap B RYG
11	35 - Overlap C	19 - Overlap C RYG
12	36 - Overlap D	20 - Overlap D RYG
13	18 - Ped Phase 2	10 - Phase 2 DPW
14	20 - Ped Phase 4	12 - Phase 4 DPW
15	22 - Ped Phase 6	14 - Phase 6 DPW
16	24 - Ped Phase 8	16 - Phase 8 DPW
17	17 - Ped Phase 1	9 - Phase 1 DPW
18	19 - Ped Phase 3	11 - Phase 3 DPW
19	21 - Ped Phase 5	13 - Phase 5 DPW
20	23 - Ped Phase 7	15 - Phase 7 DPW

Coordination Data			Dial/Split	Cycle
General Coordination Data:			2/1	135
Operation Mode: 1=Auto	Offset Mode: 0=Beg Grn	Manual Dial: 2	3/1	135
Coordination Mode: 0=Permissive	Force Mode: 0=Plan	Manual Split: 1		
Maximun Mode: 1=Max 1	Max Dwell Time: 0	Manual Offset: 1		
Correction Mode: 2=Short Way	Yield Period: 0			

Split Times and Phase Mod											
Dial 2 / Split 1											
Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	50	1=Coordinate	2	29	0=Actuated	4	26	0=Actuated	5	35	0=Actuated
6	41	1=Coordinate	8	39	0=Actuated	12	8	0=Actuated	16	8	0=Actuated
Dial 3 / Split 1											
Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode	Ph.	Splits	Ph. Mode
1	30	0=Actuated	2	43	0=Actuated	4	50	1=Coordinate	5	50	1=Coordinate
6	28	0=Actuated	8	14	0=Actuated	12	8	0=Actuated	16	8	0=Actuated

Traffic Plan Data						
Plan: 2/1/1	Offset Time: 128	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0	
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No			
Plan: 3/1/1	Offset Time: 100	Alternat Sequence: 0	Rg 2 Lag Time: 0	Rg 3 Lag Time: 0	Rg 4 Lag Time: 0	
	Mode: 0=Normal	Special Function: 0	Correction Mode: 0=No			

Local TBC Data								
Start of Daylight Saving	Month: 3	Week: 2	Cycle Zero Reference	Hours: 24	Min: 0			
End of Daylight Saving	Month: 11	Week: 1						
	Source	Equate Days						
	Day	1	2	3	4	5	6	7
	1	7	0	0	0	0	0	0
	2	3	4	5	6	0	0	0

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Vehicle Function

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Overlap Function

PF1 PF2 PF3 PF4 PF5 PF6 PF7 PF8 PF9 PF10 PF11 PF12 PF13 PF14 PF15 PF16

Dimming Data

Channel Red Yellow Green Alternate

Default Data - No Dimming Programmed

Preemption Data

General Preemption Data	
Ring	Min Grn/Walk Time
1	5
2	5
3	5
4	5

Flash > Preempt 1 Preempt 2 = Preempt 3 Preempt 4 = Preempt 5
 Preempt 1 > Preempt 2 Preempt 3 = Preempt 4 Preempt 5 = Preempt 6

Preempt	Preempt Timers										Select				Track				Dwell		Return		
	Non-Linking	Link to Preempt	Delay	Extend	Duration	Max Call	Lock-Out	Min Green	Min Walk	Min	Ped Clear	Yel	Red	Grn	Ped	Yel	Red	Green	Ped Clear	Yel	Red		
1	Yes	0	1	0	10	0	0	0	0	8	45	20	25	30	45	20	10	30	45	20			
2	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20			
3	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20			
4	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20			
5	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20			
6	No	0	0	0	0	0	0	0	0	8	40	20	10	8	40	20	10	8	40	20			

Preempt 1			Preempt 2			Preempt 3			Preempt 4			Preempt 5			Preempt 6		
Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls
1	Yes	No															
6	Yes	No															

Priority Timers									
Priority	Non-Locking	Delay	Extend	Duration	Dwell	Max_Call	Lock-Out	Skip Phases	
1	No	0	0	0	0	0	0	0=Do not Skip Phases	
2	No	0	0	0	0	0	0	0=Do not Skip Phases	
3	No	0	0	0	0	0	0	0=Do not Skip Phases	
4	No	0	0	0	0	0	0	0=Do not Skip Phases	
5	No	0	0	0	0	0	0	0=Do not Skip Phases	
6	No	0	0	0	0	0	0	0=Do not Skip Phases	

Priority 1			Priority 2			Priority 3			Priority 4			Priority 5			Priority 6		
Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls	Exit Phase	Exit Phase	Exit Calls

Preempt 1

Vehical Phases				Pedestrian Phases			Overlaps				
Ph.	Track	Dwell	Cycle	Ph	Track	Dwell	Cycle	Ovlp	Track	Dwell	Cycle
1	Green	Green	Actuated	Default Data			J	Red	Red	Actuated	
4	Red	Red	Min Recall				K	Red	Red	Actuated	
5	Red	Red	Actuated				L	Red	Red	Actuated	
6	Green	Red	No				M	Red	Red	Actuated	
8	Red	Red	Min Recall				N	Red	Red	Actuated	
							A	Green	Red	Actuated	
							I	Green	Red	Actuated	

Preempt 2

Vehical Phases			Pedestrian Phases			Overlaps					
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data

Default Data

Default Data

Preempt 3

Vehical Phases			Pedestrian Phases			Overlaps					
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data

Default Data

Default Data

Preempt 4

Vehical Phases			Pedestrian Phases			Overlaps					
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data

Default Data

Default Data

Preempt 5

Vehical Phases			Pedestrian Phases			Overlaps					
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data

Default Data

Default Data

Preempt 6

Vehical Phases			Pedestrian Phases			Overlaps					
Ph.	Track	Dwell	Cycle	Ph.	Track	Dwell	Cycle	Ovlp.	Track	Dwell	Cycle

Default Data

Default Data

Default Data

System/Detectors Data

Local Critical Alarms

Revert to Backup: 15 1st Phone:

Local Free: No Cycle Failure: No Coord Failure: No Conflict Flash: No Remote Flash: No 2nd Phone:

Local Flash: No Cycle Fault: No Coord Fault: No Preemption: No Voltage Monitor: No

Special Status 1: No Special Status 2: No Special Status 3: No Special Status 4: No Special Status 5: No Special Status 6: No

Traffic Responsive

System Detector	Average	Occupancy	Min	Queue 1	System	Weight	Queue 2	System	Weight
Detector Channel	Veh/Hr	Time(mins)	Correction/10	Volume %	Detectors	Detectors	Factor	Detectors	Detectors

Default Data

Sample Interval:

Default Data

Queue: 1 Input Selection: 0=Average **Queue:**
 Detector Failed Level : 0 Level Enter Leave Dial / Split / Offset
Queue: 2 Input Selection: 0=Average
 Detector Failed Level : 0 //

Default Data

Vehicle Detector

Diagnostic Value 0

Max	No	Erratic
Detector Presence	Activity	Count

Vehicle Detector

Diagnostic Value 1

Max	No	Erratic
Detector Presence	Activity	Count

Special Detector

Diagnostic Value 0

Max	No	Erratic
Detector Presence	Activity	Count

Default Data - Diag 0 Values

Default Data - No Diag 1 Values

Default Data - No Diag 0 Values

Pedestrian Detector

Diagnostic Value 0

Max	No	Erratic
Detector Presence	Activity	Count

Pedestrian Detector

Diagnostic Value 1

Max	No	Erratic
Detector Presence	Activity	Count

Special Detector

Diagnostic Value 1

Max	No	Erratic
Detector Presence	Activity	Count

Default Data - No Diag 0 Values

Default Data - No Diag 1 Values

Default Data - No Diag 1 Values

Speed Trap Data

Speed Trap:

Measurement:

Detector 1 Detector_2 Distance :

Dial/Split/Offset
//

Speed Trap Speed Trap
Low Treshold High Treshold

Default Data

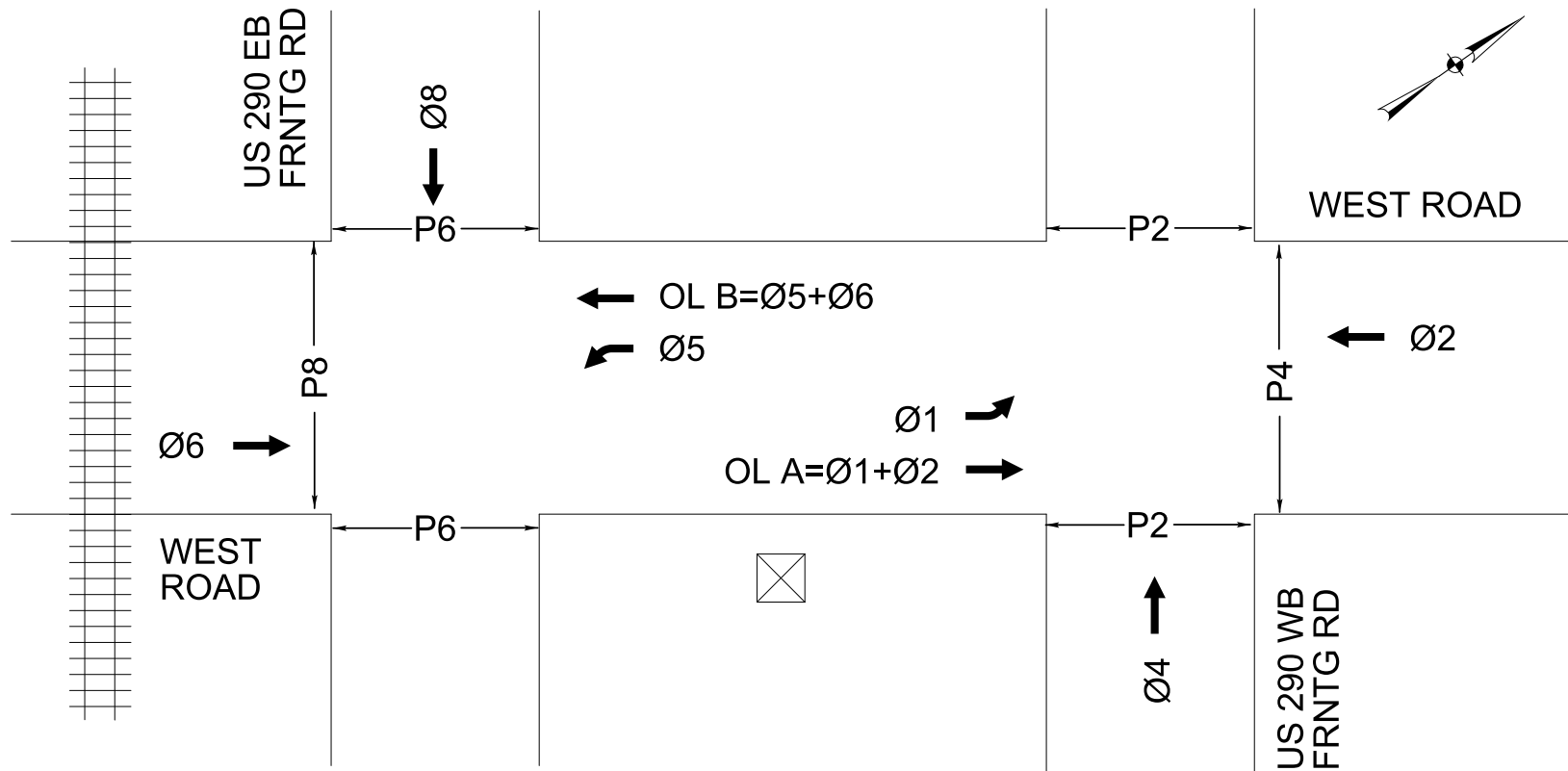
Default Data

Volume Detector Data

Report Interval 0

Volume Controller
Detector Detector
Number Channel

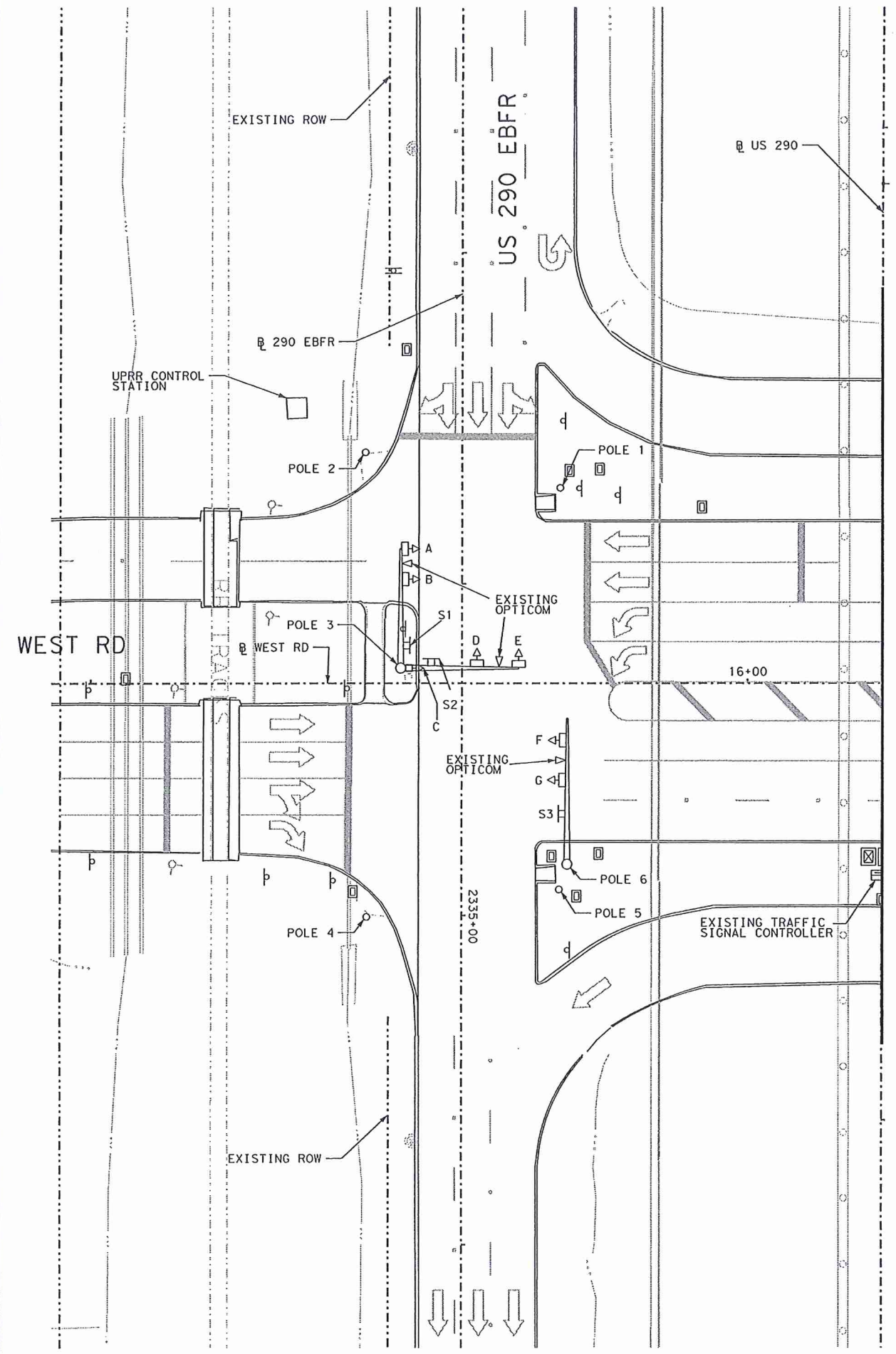
Default Data



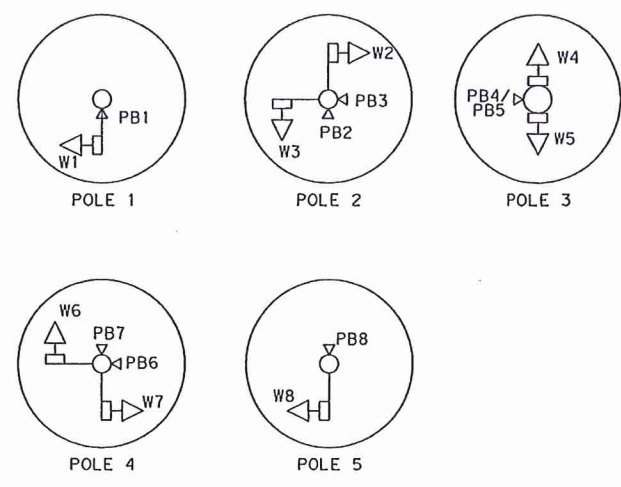
APPENDIX E
SIGNAL PLANS

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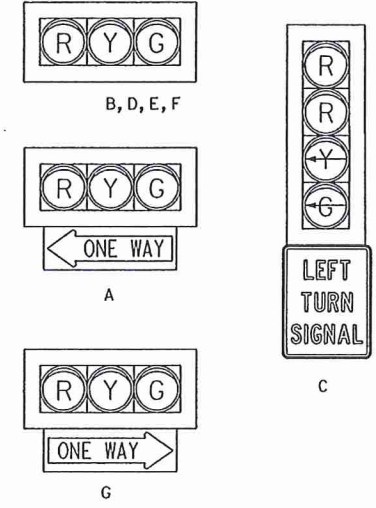
EXISTING PEDESTRIAN DETAILS:



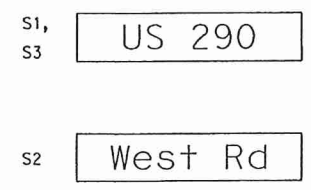
LEGEND:

- EXISTING CONTROLLER WITH CABINET
- EXISTING CONDUIT
- EXISTING BORE CONDUIT
- EXISTING GROUND BOX TYPE D WITH APRON
- EXISTING GROUND BOX TYPE 2 WITH APRON
- EXISTING HORIZONTAL TRAFFIC SIGNAL HEAD
- EXISTING VERTICAL TRAFFIC SIGNAL HEAD
- EXISTING PEDESTRIAN SIGNAL HEAD
- EXISTING VIVDS DETECTOR
- EXISTING MAST ARM AND POLE
- EXISTING STRAIN POLE
- EXISTING PEDESTAL POLE
- EXISTING ELECTRICAL SERVICE
- EXISTING LUMINAIRE WITH 10' ARM
- EXISTING SMALL SIGN
- EXISTING PEDESTRIAN PUSH BUTTON
- EXISTING GROUND MOUNTED SIGN
- EXISTING OPTICOM DETECTOR

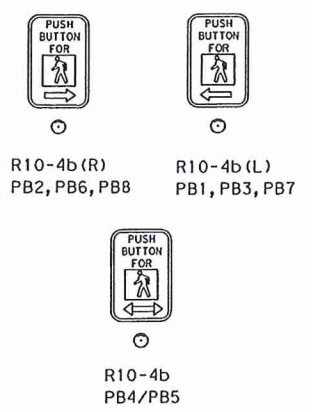
EXISTING SIGNALS TO BE REMOVED



EXISTING MAST ARM MOUNTED SIGNS TO BE REMOVED



EXISTING PED SIGNS TO BE REMOVED

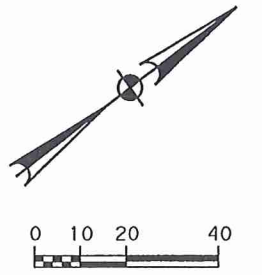


EXISTING PED SIGNALS TO BE REMOVED



NOTES:

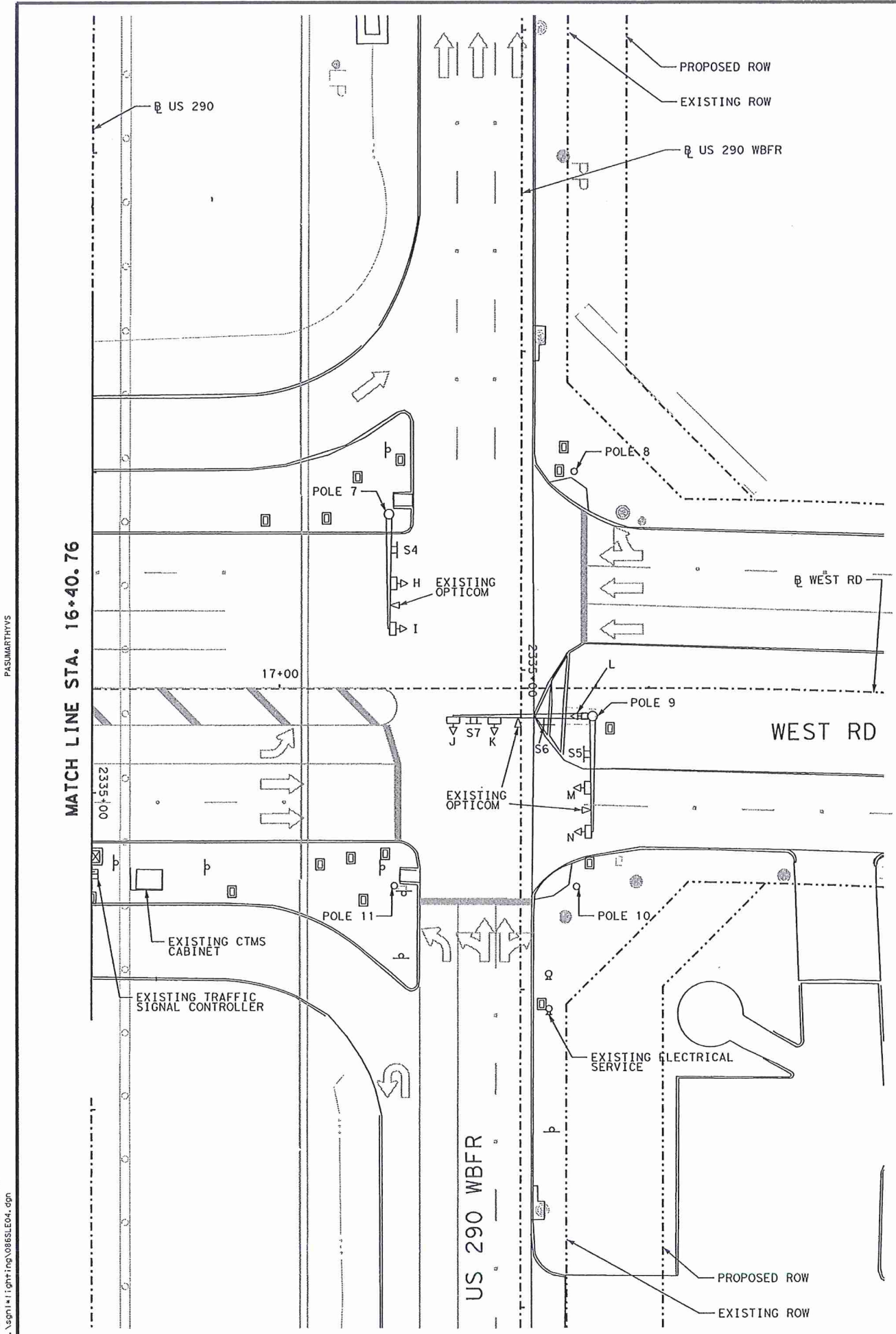
- PAVEMENT STRIPING IS SHOWN FOR REFERENCE ONLY.
- POLES 1, 2, 3, 4, 5, 6 TO BE REMOVED AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
- MAINTAIN THE EXISTING SIGNAL INSTALLATION UNTIL THE TEMPORARY SIGNAL INSTALLATION IS OPERATIONAL.



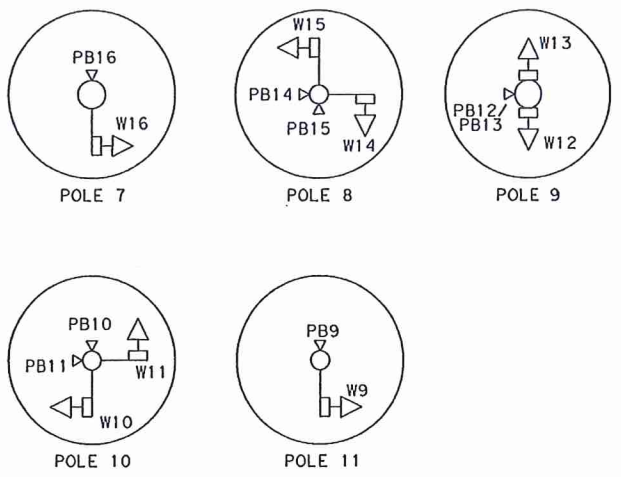
The seal appearing on this document was authorized by PRAVEEN PASUMARTHY, P.E. 100502 on NOV. 15, 2012
Praveen Pasumarty
 CDM SMITH
 Firm Registration # F-3043

REV. NO.	DATE	DESCRIPTION	BY
CDM Smith FIRM REGISTRATION NO: F-3043			
Texas Department of Transportation			
US 290 EXISTING TRAFFIC SIGNAL LAYOUT US 290 AT WEST RD			
SHEET 1 OF 2			
DSN:	FED. DIV. NO.	STATE	PROJECT NO.
CK:	6	TEXAS	US 290
DRH:	STATE DISTRICT	COUNTY	CONTROL SECTION JOB NO. SHEET NO.
CK:	HOU	HARRIS	0050 08 086 404060

EXHIBIT A



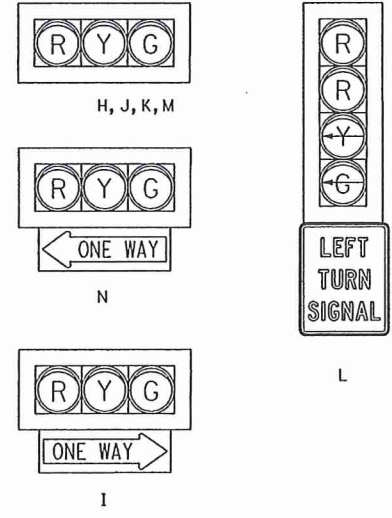
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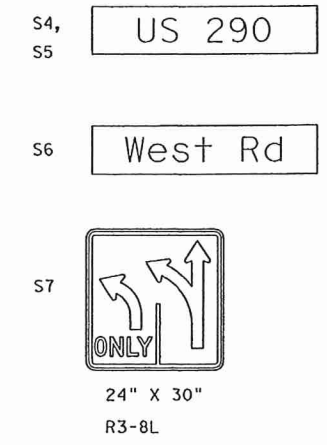
LEGEND:

- EXISTING CONTROLLER WITH CABINET
- EXISTING CONDUIT
- EXISTING BORE CONDUIT
- EXISTING GROUND BOX TYPE D WITH APRON
- EXISTING GROUND BOX TYPE 2 WITH APRON
- EXISTING HORIZONTAL TRAFFIC SIGNAL HEAD
- EXISTING VERTICAL TRAFFIC SIGNAL HEAD
- EXISTING PEDESTRIAN SIGNAL HEAD
- EXISTING VIVDS DETECTOR
- EXISTING MAST ARM AND POLE
- EXISTING STRAIN POLE
- EXISTING PEDESTAL POLE
- EXISTING ELECTRICAL SERVICE
- EXISTING LUMINAIRE WITH 10' ARM
- EXISTING SMALL SIGN
- EXISTING PEDESTRIAN PUSH BUTTON
- EXISTING GROUND MOUNTED SIGN
- EXISTING OPTICOM DETECTOR

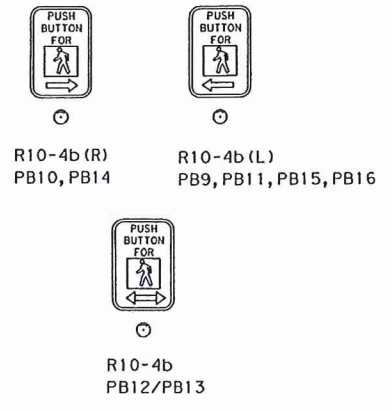
EXISTING SIGNALS TO BE REMOVED



EXISTING MAST ARM MOUNTED SIGNS TO BE REMOVED



EXISTING PED SIGNS TO BE REMOVED

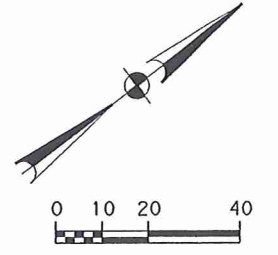


EXISTING PED SIGNALS TO BE REMOVED



NOTES:

- PAVEMENT STRIPING IS SHOWN FOR REFERENCE ONLY.
- POLES 7, 8, 9, 10 AND 11 TO BE REMOVED AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
- MAINTAIN THE EXISTING SIGNAL INSTALLATION UNTIL THE TEMPORARY SIGNAL INSTALLATION IS OPERATIONAL.



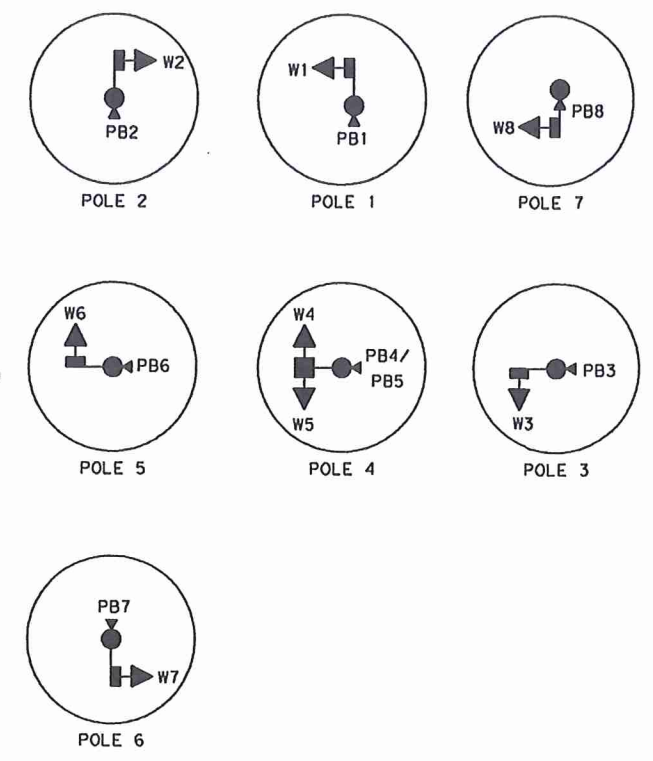
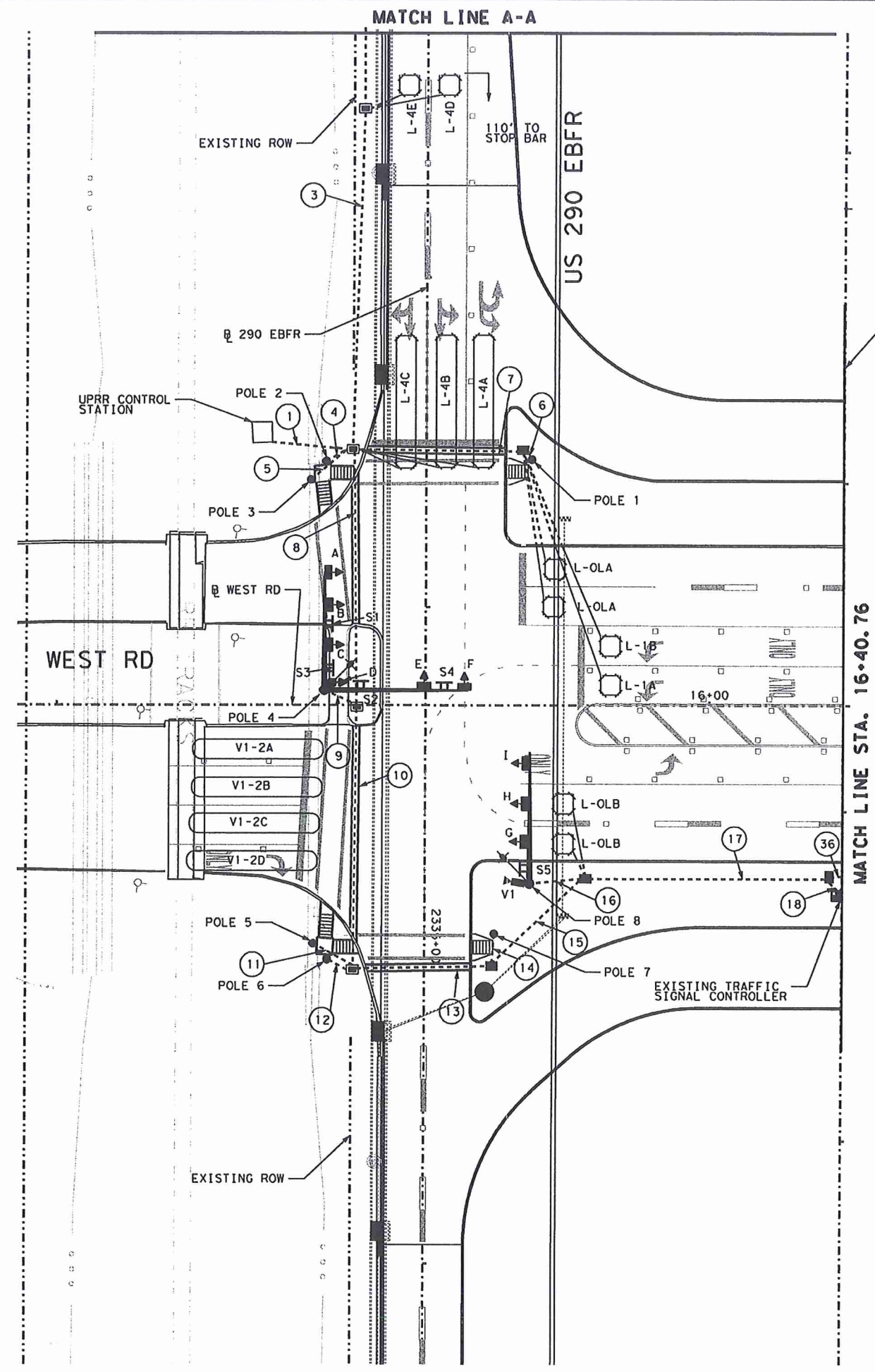
The seal appearing on this document was authorized by PRAVEEN PASUMARTH, P.E. 100502 on NOV. 15, 2012
Praveen pas
 CDM SMITH
 Firm Registration # F-3043

REV. NO.	DATE	DESCRIPTION	BY
US 290 EXISTING TRAFFIC SIGNAL LAYOUT US 290 AT WEST RD			
SHEET 2 OF 2			
DSN	FED. NO. DIV. NO.	STATE	PROJECT NO.
CK	6	TEXAS	US 290
DRN	STATE DISTRICT	COUNTY	CONTROL SECTION JOB NO. SHEET NO.
CK	HOU	HARRIS	0050 08 08 405061

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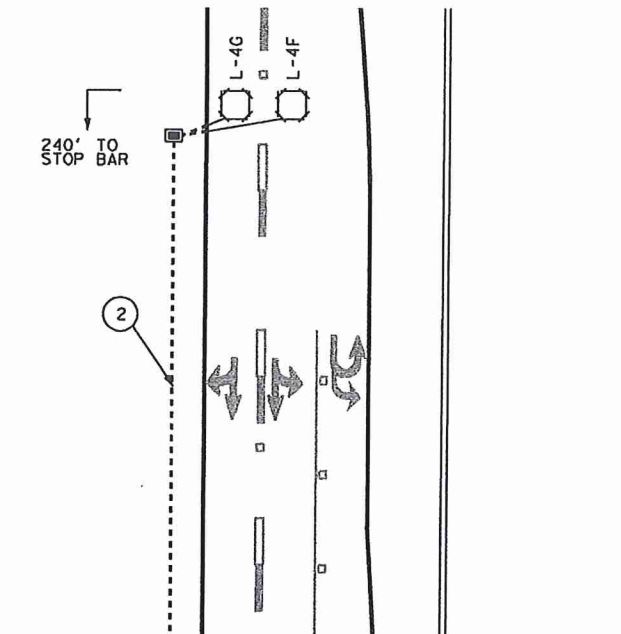
EXHIBIT A

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LEGEND:

- CONTROLLER WITH CABINET
- CONDUIT
- BORE CONDUIT
- BRIDGE MOUNTED CONDUIT
- GROUND BOX TYPE D WITH APRON
- GROUND BOX TYPE 2 WITH APRON
- HORIZONTAL TRAFFIC SIGNAL HEAD
- VERTICAL TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIVDS DETECTOR
- MAST ARM AND POLE
- PEDESTAL POLE
- LOOP DETECTOR
- ELECTRICAL SERVICE
- LUMINAIRE WITH 8' ARM
- SMALL SIGN
- PEDESTRIAN PUSH BUTTON
- PROPOSED VIVDS DETECTION ZONE
- PROPOSED RUN NUMBER
- TEMPORARY WOOD POLE
- CONSTRUCTION ZONE
- TEMPORARY POLE MOUNTED SOLID STATE CONTROLLER
- GROUND BOX TYPE D WITHOUT APRON
- PERMANENT CONSTRUCTION THIS PHASE
- FAST TRACK PAVEMENT THIS PHASE
- TEMP CONSTRUCTION THIS PHASE



- NOTES:**
1. INSTALL POLES 1, 2, 3, 4, 5, 6, 7 AND 8 AS SHOWN.
 2. INSTALL SIGNAL HEADS AT A MINIMUM OF 18 FT-6 IN ABOVE THE ROADWAY.
 3. PROVIDE ELECTRICAL SERVICE METER AND DISCONNECT AS SHOWN.
 4. PAVEMENT STRIPING IS SHOWN FOR REFERENCE ONLY.
 5. FOR SIGN, SIGNAL, CONDUIT AND CABLE SCHEDULE PLEASE REFER TO SHEETS 1064.
 6. FOLLOW ADDITIONAL NOTES AS IDENTIFIED ON SHEET 1051.
 7. USE EXISTING TRAFFIC SIGNAL CONTROLLER FOR THE PROPOSED SIGNAL.

DESIGN SPEED LIMIT ON US 290 = 40 MPH
 DESIGN SPEED LIMIT ON WEST RD = 35 MPH

Revised 02/19/2013

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 P. E. 100502
 on FEB 01, 2013

 CDM SMITH
 Firm Registration # F-3043

REV. NO.	DATE	DESCRIPTION	BY

FIRM REGISTRATION NO: F-3043

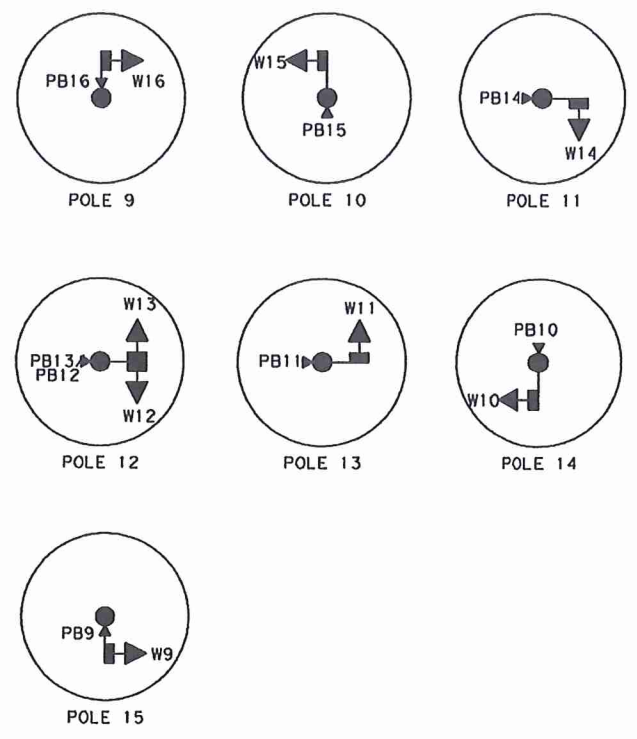
2012

US 290
PROPOSED TRAFFIC SIGNAL LAYOUT US 290 AT WEST RD

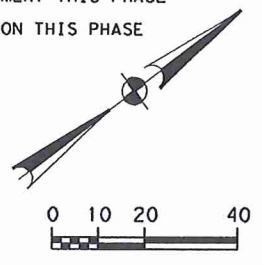
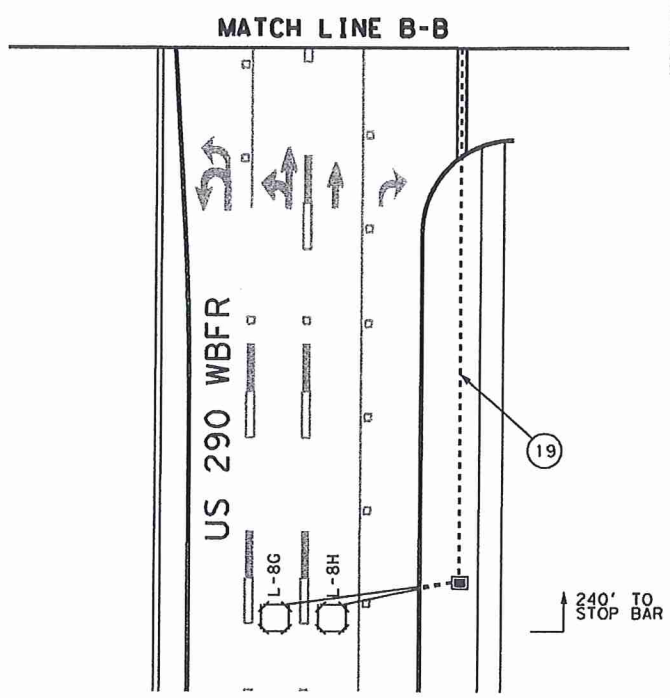
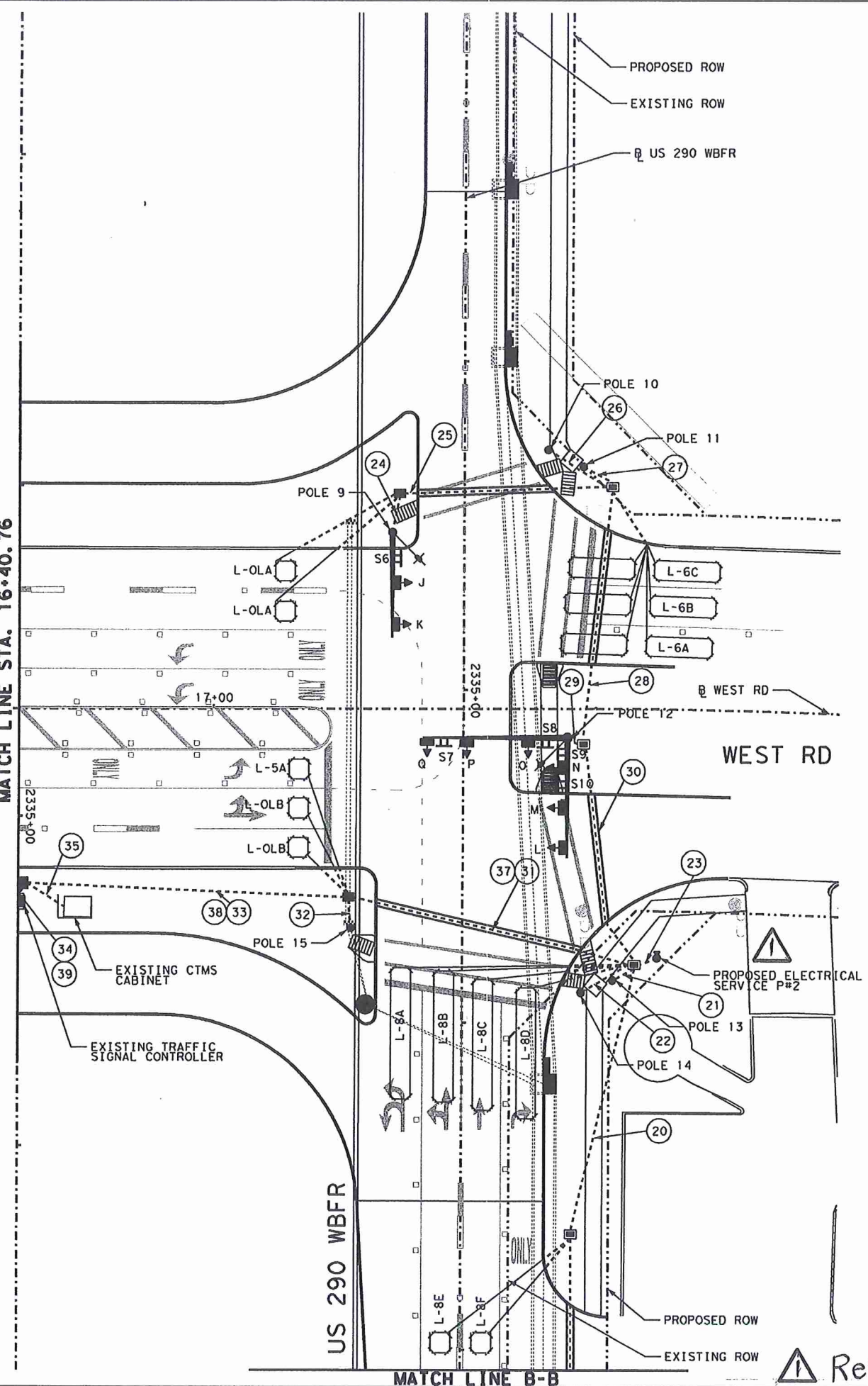
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CR#:	6	TEXAS		US 290
DR#:	STATE DISTRICT:	COUNTY:	CONTROL NO.:	SECTION NO.:
CR#:	HOU	HARRIS	0050	08
			JOB NO.:	SHEET NO.:
			08406	062

LEGEND:

- CONTROLLER WITH CABINET
- CONDUIT
- BORE CONDUIT
- BRIDGE MOUNTED CONDUIT
- GROUND BOX TYPE D WITH APRON
- GROUND BOX TYPE 2 WITH APRON
- HORIZONTAL TRAFFIC SIGNAL HEAD
- VERTICAL TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIVDS DETECTOR
- MAST ARM AND POLE
- PEDESTAL POLE
- LOOP DETECTOR
- ELECTRICAL SERVICE
- LUMINAIRE WITH 8' ARM
- SMALL SIGN
- PEDESTRIAN PUSH BUTTON
- PROPOSED VIVDS DETECTION ZONE
- PROPOSED RUN NUMBER
- TEMPORARY WOOD POLE
- CONSTRUCTION ZONE
- TEMPORARY POLE MOUNTED SOLID STATE CONTROLLER
- GROUND BOX TYPE D WITHOUT APRON
- PERMANENT CONSTRUCTION THIS PHASE
- FAST TRACK PAVEMENT THIS PHASE
- TEMP CONSTRUCTION THIS PHASE



MATCH LINE STA. 16+40.76



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 P. E. 100502
 on FEB 01, 2013

 CDM SMITH
 Firm Registration # F-3043

NOTES:

1. INSTALL POLES 9, 10, 11, 12, 13, 14, 15 AS SHOWN.
2. INSTALL SIGNAL HEADS AT A MINIMUM OF 18 FT-6 IN ABOVE THE ROADWAY.
3. PROVIDE ELECTRICAL SERVICE METER AND DISCONNECT AS SHOWN.
4. PAVEMENT STRIPING IS SHOWN FOR REFERENCE ONLY.
5. FOR SIGN, SIGNAL, CONDUIT AND CABLE SCHEDULE PLEASE REFER TO SHEET 1064.
6. FOLLOW ADDITIONAL NOTES AS IDENTIFIED ON SHEET 1051.
7. USE EXISTING TRAFFIC SIGNAL CONTROLLER FOR THE PROPOSED SIGNAL.

Revised 02/19/2013













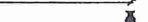










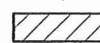

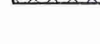
DESIGN SPEED LIMIT ON US 290 = 40 MPH
 DESIGN SPEED LIMIT ON WEST RD = 35 MPH

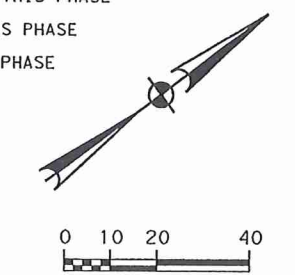
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Texas Department of Transportation				
US 290 PROPOSED TRAFFIC SIGNAL LAYOUT US 290 AT WEST RD				
SHEET 2 OF 2				
DSN:	FED. RD. DIV. NO.	STATE	PROJECT NO.	HIGHWAY NO.
CK:	6	TEXAS		US 290
DRN:	STATE DISTRICT	COUNTY	CONTROL NO.	SECTION NO.
CK:	HOU	HARRIS	0050	08
			JOB NO.	SHEET NO.
			08407	1063

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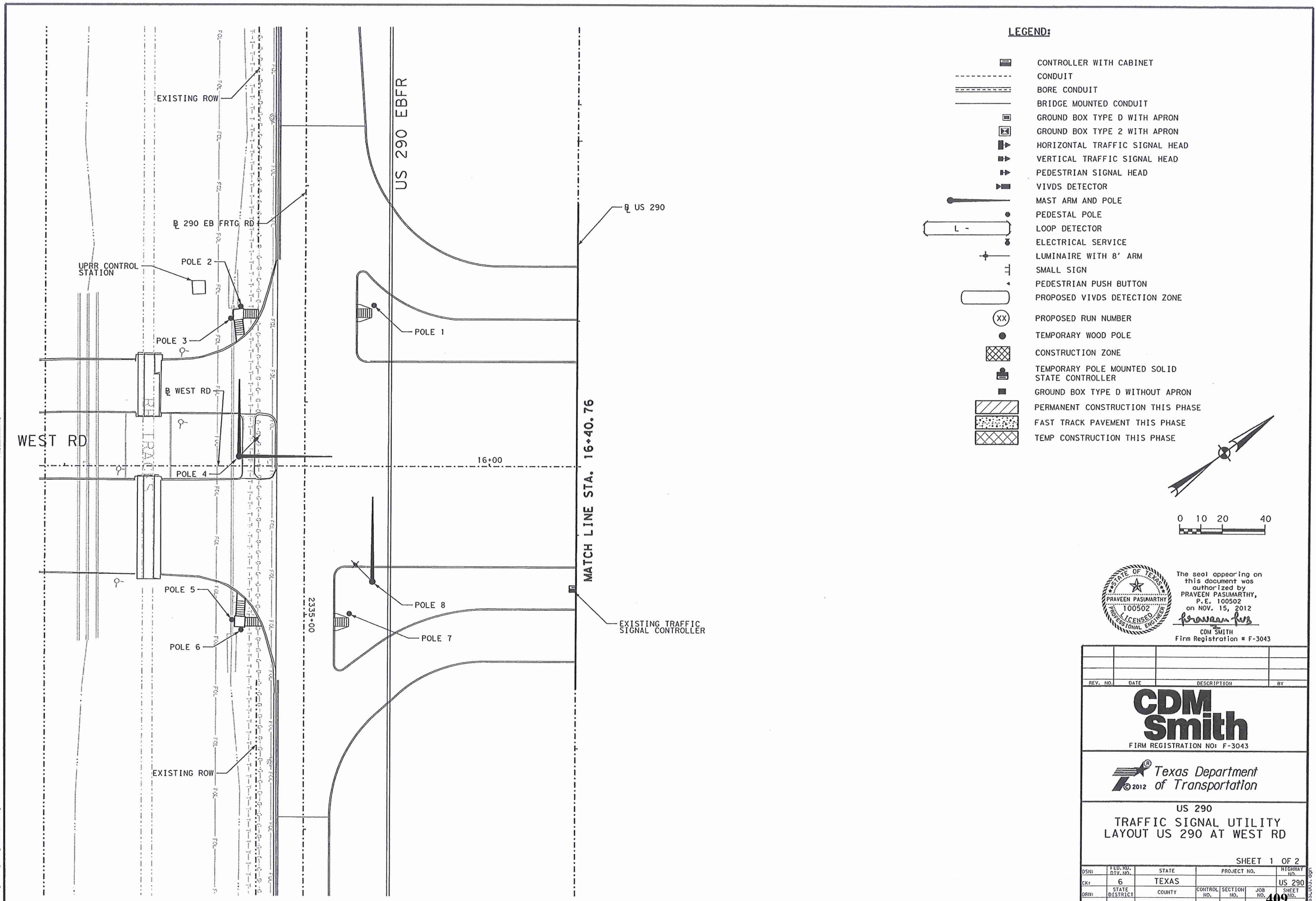
LEGEND:

-  CONTROLLER WITH CABINET
-  CONDUIT
-  BORE CONDUIT
-  BRIDGE MOUNTED CONDUIT
-  GROUND BOX TYPE D WITH APRON
-  GROUND BOX TYPE 2 WITH APRON
-  HORIZONTAL TRAFFIC SIGNAL HEAD
-  VERTICAL TRAFFIC SIGNAL HEAD
-  PEDESTRIAN SIGNAL HEAD
-  VIVDS DETECTOR
-  MAST ARM AND POLE
-  PEDESTAL POLE
-  LOOP DETECTOR
-  ELECTRICAL SERVICE
-  LUMINAIRE WITH 8' ARM
-  SMALL SIGN
-  PEDESTRIAN PUSH BUTTON
-  PROPOSED VIVDS DETECTION ZONE
-  PROPOSED RUN NUMBER
-  TEMPORARY WOOD POLE
-  CONSTRUCTION ZONE
-  TEMPORARY POLE MOUNTED SOLID STATE CONTROLLER
-  GROUND BOX TYPE D WITHOUT APRON
-  PERMANENT CONSTRUCTION THIS PHASE
-  FAST TRACK PAVEMENT THIS PHASE
-  TEMP CONSTRUCTION THIS PHASE



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PRAVEEN PASUMARTHY,
 P.E. 100502
 on NOV. 15, 2012
Praveen Pasumarthi
 CDM SMITH
 Firm Registration # F-3043

REV. NO.	DATE	DESCRIPTION	BY
 FIRM REGISTRATION NO: F-3043			
 TEXAS DEPARTMENT OF TRANSPORTATION			
US 290 TRAFFIC SIGNAL UTILITY LAYOUT US 290 AT WEST RD			
SHEET 1 OF 2			
DS#:	FED. RD. DIV. NO.	STATE	PROJECT NO.
CK#:	6	TEXAS	US 290
DR#:	DISTRICT	COUNTY	CONTROL NO.
CK#:	HOU	HARRIS	0050
			SECTION NO.
			08
			JOB NO.
			086
			SHEET NO.
			409
			1065



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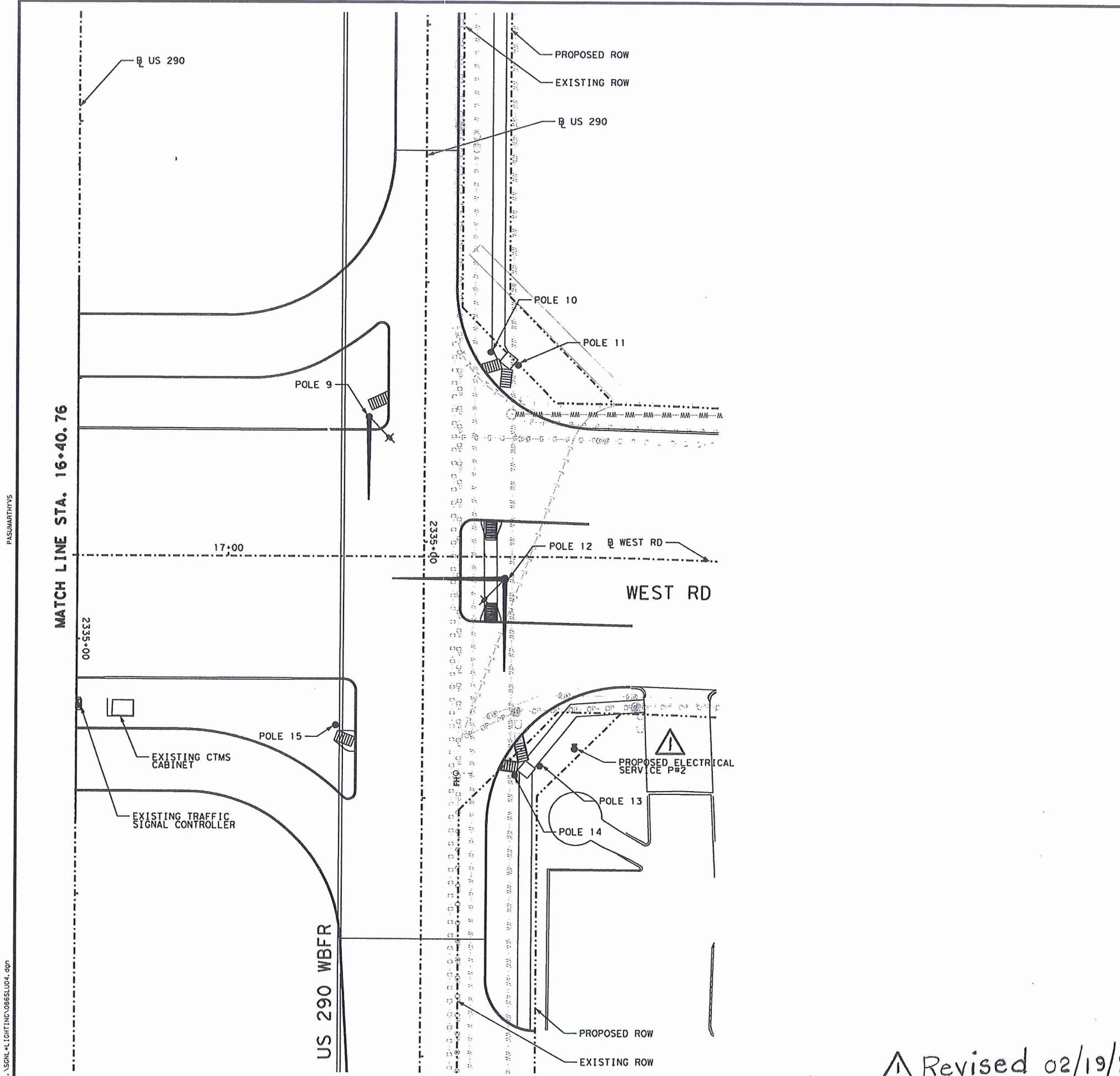
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EXHIBIT A

LEGEND:

- CONTROLLER WITH CABINET
- CONDUIT
- BORE CONDUIT
- BRIDGE MOUNTED CONDUIT
- GROUND BOX TYPE D WITH APRON
- GROUND BOX TYPE 2 WITH APRON
- HORIZONTAL TRAFFIC SIGNAL HEAD
- VERTICAL TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIVDS DETECTOR
- MAST ARM AND POLE
- PEDESTAL POLE
- LOOP DETECTOR
- ELECTRICAL SERVICE
- LUMINAIRE WITH 8' ARM
- SMALL SIGN
- PEDESTRIAN PUSH BUTTON
- PROPOSED VIVDS DETECTION ZONE
- PROPOSED RUN NUMBER
- TEMPORARY WOOD POLE
- CONSTRUCTION ZONE
- TEMPORARY POLE MOUNTED SOLID STATE CONTROLLER
- GROUND BOX TYPE D WITHOUT APRON
- PERMANENT CONSTRUCTION THIS PHASE
- FAST TRACK PAVEMENT THIS PHASE
- TEMP CONSTRUCTION THIS PHASE

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The seal appearing on this document was authorized by PRAVEEN PASUMARTHY, P.E. 100502 on FEB 01, 2013

Praveen Pasumarty
 CDM SMITH
 Firm Registration # F-3043

REV. NO.	DATE	DESCRIPTION	BY
CDM Smith FIRM REGISTRATION NO: F-3043			
Texas Department of Transportation			
US 290 TRAFFIC SIGNAL UTILITY LAYOUT US 290 AT WEST RD			
SHEET 2 OF 2			
OSN:	FED. RD. DIST. NO.	STATE	PROJECT NO.
CK:	6	TEXAS	US 290
DRN:	STATE DISTRICT	COUNTY	CONTROL NO. SECTION NO. JOB NO. SHEET NO.
CK:	HQJ	HARRIS	0050 08 086 1066

△ Revised 02/19/2013

2/1/2013 3:50:42 PM ... \\SONL\LIGHTING\086SL004.dgn PASUMARTHY

Red Light Camera Engineering Summary

2018

1. East and Westbound Service Roads at 529

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for US 290 Service Road approaches with FM 529, on both sides of the Northwest Freeway. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device. The enforcement data provided by JVPD illustrates that although there is a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at signalized intersections, specifically through the enforcement of “intentional violators”. Other red-light running counter-measures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

In conclusion, installation of red light running enforcement cameras on all approaches will reduce the incidents of red light running and will enhance the overall safety of the intersection. Other potentially effective red light running countermeasure listed on Table 6, will also further enhance the safety by curtailing violations. A summary of recommended improvements is provided below:

NB Senate Avenue

- Install 2 “signal ahead” signs, one on shoulder side and one in the median, prior to the structures on this approach. Evaluate the need for flashing warning devices in advance of the intersection.
- Evaluate the signal timing to reduce un-necessary delays that influence driver behavior.
- Install a red light running enforcement camera.

EB US 290 Service Road

- Install a red light running enforcement camera.
- Evaluate the signal timing to reduce un-necessary delays that influence driver behavior.

WB US 290 Service Road

- Install crosswalk on west side of the intersection.
- Evaluate the signal timing to address frequent queuing and reduce un-necessary delays that influence driver behavior.
- Install a red light running enforcement camera.

2. East and Westbound Service Roads at Senate

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for US 290 Service Road approaches with Senate Avenue, on both sides of the Northwest Freeway. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device, either intentionally or un-intentionally. The enforcement data provided by JVPD illustrates that although there has been a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at major intersections, specifically through the enforcement of “intentional violators”. Other red-light running counter-measures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

In conclusion, installation of red light running enforcement cameras on all 4 approaches, will reduce the violation incidents and therefore improving the overall safety of the intersection. Other potentially effective red light running countermeasure listed on Table 6, will also further enhance the safety by curtailing violations. A summary of recommended improvements is provided below:

SB Senate Avenue

- Trim trees and increase the maintenance frequency to ensure visibility of the signals.
- Install a red light running enforcement camera.

NB Senate Avenue

- Install a “signal ahead” sign prior to the structures on this approach.
- Increase the All-Red interval from 1.1 to 1.7 seconds for this phase (Ø2).
- Install a red light running enforcement camera.

EB US 290 Service Road

- Install a red light running enforcement camera.
- Install a speed limit sign.

WB US 290 Service Road

- Install a red light running enforcement camera.
- Install a speed limit sign.

3. East and Westbound Service Road at Jones

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for US 290 Service Road approaches with Jones Road, on both sides of the Northwest Freeway. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device, either intentionally or un-intentionally. Due to recent construction activities, the most recent 18-month data do not reflect the most accurate depiction of the crash history at the intersection. Reliance on pre-construction crash data (2016) can be substantially revealing. The enforcement data provided by JVPD illustrates that although there has been a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at major intersections, specifically through the enforcement of “intentional violators”. Other red-light running counter-measures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

In conclusion, installation of red light running enforcement cameras on southbound Jones Road and eastbound & westbound US 290 Service Road approaches, will reduce the violation incidents and therefore improving the overall safety of the intersection. Other potentially effective red light running countermeasure listed on Table 6, will also further enhance the safety by curtailing violations. A summary of recommended improvements is provided below:

SB Jones Road

- Install 2 “signal ahead” signs, one on shoulder and another in the median, in approach to the signal.
- Frequently trim trees on the shoulder near the signal.
- Increase all-red interval to 1.6 seconds.
- Install a red light running camera.

EB US 290 Service Road

- Increase all-red interval to 2.3 seconds.
- Install a red light running enforcement camera.

WB US 290 Service Road

- Increase all-red interval to 2.3 seconds.
- Install a red light running enforcement camera.

4. Westbound Service Road at West Road

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for westbound US 290 Service Road approaches with West Road. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device, either intentionally or un-intentionally. Due to recent construction activities, the most recent 18-month data do not reflect the most accurate depiction of the crash history at the intersection. Reliance on pre-construction crash data (2016) can be substantially revealing. The enforcement data provided by JVPD illustrates that although there has been a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at major intersections, specifically through the enforcement of “intentional violators”. Other red-light running countermeasures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

In conclusion, due to high rate of right-angle crashes, installation of red light running enforcement camera for the westbound US 290 Service Road is recommended. The installation will reduce the violation incidents and therefore enhance the overall safety of this approach. Other potentially effective red light running countermeasure listed on Table 6, will also further enhance the safety by curtailing violations. The final recommendations are:

- Adjust all-red interval to 2.4 seconds
- Install a red light running camera

Red Light Camera Report

Chief Eric Foerster

Summary

- The engineering study recommended that all locations reviewed receive red light running enforcement cameras as part of their improvements for increased safety.
- Strong influence on changing driver behavior
- Evaluate signal timing in some locations (2.4 Seconds requested)
- New signage requested “Signal ahead”
- Install some speed limit signs
- Tree trimming on a regular basis

Summary continued

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of "right-angle" type crashes for US 290 Service Road approaches with FM 529, on both sides of the Northwest Freeway. The "right-angle" crash type at signalized intersections are generally attributed to failure to obey the traffic control device. The enforcement data provided by JVPD illustrates that although there is a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the "right-angle" crash frequency at signalized intersections, specifically through the enforcement of "intentional violators". Other red-light running counter-measures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

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EB US 290 Service Road

- Install a red light running enforcement camera.
- Evaluate the signal timing to reduce un-necessary delays that influence driver behavior.

WB US 290 Service Road

- Install crosswalk on west side of the intersection.
- Evaluate the signal timing to address frequent queuing and reduce un-necessary delays that influence driver behavior.
- Install a red light running enforcement camera.

Summary continued

IX. CONCLUSIONS & RECOMMENDATIONS

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EB US 290 Service Road

- Install a red light running enforcement camera.
- Install a speed limit sign.

WB US 290 Service Road

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- Install a speed limit sign.

Summary continued

IX. CONCLUSIONS & RECOMMENDATIONS

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- Install a red light running camera.

EB US 290 Service Road

- Increase all-red interval to 2.3 seconds.
- Install a red light running enforcement camera.

WB US 290 Service Road

- Increase all-red interval to 2.3 seconds.
- Install a red light running enforcement camera.

Summary continued

IX. CONCLUSIONS & RECOMMENDATIONS

The analysis determined a high concentration of “right-angle” type crashes for westbound US 290 Service Road approaches with West Road. The “right-angle” crash type at signalized intersections are generally attributed to failure to obey the traffic control device, either intentionally or un-intentionally. Due to recent construction activities, the most recent 18-month data do not reflect the most accurate depiction of the crash history at the intersection. Reliance on pre-construction crash data (2016) can be substantially revealing. The enforcement data provided by JVPD illustrates that although there has been a high level of enforcement, a persistent violation pattern remains. Implementation of a red-light-running cameras has been shown to significantly reduce the “right-angle” crash frequency at major intersections, specifically through the enforcement of “intentional violators”. Other red-light running countermeasures, designed to improve the conspicuity of the traffic signal, can also be considered to reduce the unintentional violations.

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- Adjust all-red interval to 2.4 seconds
- Install a red light running camera

Summary concluded

- Our request is to move forward with the recommended placement of the Red Light Camera system as we had prior to the construction of US290.

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: H05

AGENDA SUBJECT: Consider Ordinance No. 2018-26, amending the Jersey Village Code of Ordinances at Chapter 2, Article IV, Division 2, Section 2-142 to provide for revisions to the schedule of fees related to permits and other miscellaneous services; and amending Chapter 14, Article XIII, Section 14-532(b) relating to the expiration of permits.

Department: Public Works

Prepared By: Kevin T. Hagerich

Date Submitted: November 12, 2018

EXHIBITS: [Ordinance No. 2018-26](#)

BUDGETARY IMPACT:	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

CITY MANAGER APPROVAL: AB

BACKGROUND INFORMATION:

Historically city staff has done a comprehensive fee study every three years to make sure our fees are still in line and competitive with our neighboring communities. Another purpose of this study is to make sure the costs that are being charged cover the costs of providing the service. The last time this study has been completed was 2013.

In connection with the review, an extensive request for information on fees charges by other cities was made. The other cities that we studied include Bellaire, La Porte, Stafford, Friendswood, Tomball, Richmond, West University, Hedwig Village, Seabrook, League City, Spring Valley Village, Webster, and Katy. The information that was received was reviewed in order to compare what these cities are charging with what Jersey Village currently charges and with that which staff is seeking to charge for similar or like services.

This item is to request revisions to the Code of Ordinances that will update/increase the fees charged for certain services in order to bring these charges in line with the cost of providing the service. We are also proposing to add a section authorizing the City Manager to waive permit fees for permits issued for the repair, replacement, removal, or demolition of damaged property for up to 90 days in the event of a natural or man-made disaster, similar to what has been done in previous disasters.

RECOMMENDED ACTION:

MOTION: To approve Ordinance No. 2018-26, amending the Jersey Village Code of Ordinances at Chapter 2, Article IV, Division 2, Section 2-142 to provide for revisions to the schedule of fees related to permits and other miscellaneous services; and amending Chapter 14, Article XIII, Section 14-532(b) to revise the provisions relating to the expiration of permits.

ORDINANCE NO. 2018-26

AN ORDINANCE OF THE CITY OF JERSEY VILLAGE, TEXAS, AMENDING THE JERSEY VILLAGE CODE OF ORDINANCES, CHAPTER 2, ARTICLE IV, DIVISION 2, SECTION 2-142 TO AMEND THE SCHEDULE OF FEES RELATED TO PERMITS AND OTHER MISCELLANEOUS SERVICES; AND AMENDING CHAPTER 14, ARTICLE XIII, SECTION 14-532(b) TO REVISE THE PROVISIONS RELATING TO THE EXPIRATION OF PERMITS; AND PROVIDING FOR REPEAL.

WHEREAS, the City Council of the City of Jersey Village, Texas ("City Council") has determined that it would be advantageous and beneficial to the citizens of the City of Jersey Village, Texas to establish modified and/or additional charges made to customers to recover the costs associated with providing general fees now and in the future for the City of Jersey Village, Texas; and

WHEREAS, the City has experienced a steady increase in the cost to provide an acceptable level of service to its Citizens and the City wishes to not only continue, but to improve its level of service to all its citizens and customers now and in the future; **NOW THEREFORE**,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS:

Section 1. Recitals Incorporated. The above-referenced recitals are incorporated herein as if set forth in full for all purposes.

Section 2. Amendment to Schedule of Fees. The Code of Ordinances of the City of Jersey Village is amended by deleting from Chapter 2, Article IV, Division 2, Section 2-142 the language shown below in struckthrough (~~deleted~~) and by adding thereto the language shown below as underscored and boldfaced (**added**), with the new Section 2-142 to read as follows:

“Chapter 2 – Administration

...

Article IV – Schedule of Fees and Special Funds

...

Division 2 – Schedule of Fees

...

Sec. 2-142. - Fees and charges imposed.

(a) *Generally.* The fees and charges set out in this section are hereby imposed and assessed by the city. Fees for permits and inspections shall be paid prior to issuance of the permit. If work has begun prior to issuance of the permit and prior to payment of the permit fee, the permit fee shall be two times the amount provided in this section.

(b) *Permit fees enumerated.* Permit fees shall be as follows:

(1) *Building permit fees.* ~~Building permit fees are as follows:~~

a. Building permit: **for new Residential and Commercial construction to include remodels, build-outs, and additions are as follows:**

~~1. Residential. \$0.25 per square foot of gross area including garages, porches and patios, but excluding driveways and walks. The minimum building permit fee is \$25.00. Additionally, a plan checking fee in the amount equal to the greater of one-half of the permit fee or \$25.00, along with a \$10.00 zoning district criteria~~

review fee shall be assessed for and shall be paid at the time that the plans are submitted to the building official for review.

2. ~~Commercial and other nonresidential.~~ \$0.30 per square foot of gross area. The minimum building permit fee is \$50.00. Additionally, a plan checking fee in the amount equal to the greater of one half of the permit fee or \$50.00, along with a \$10.00 zoning district criteria review fee shall be assessed for and shall be paid at the time that the plans are submitted to the building official for review.

<u>Total Valuation</u>	<u>Fees</u>
<u>\$1.00 to \$50,000.00</u>	\$15.00 <u>\$20.00 for the first \$1,000.00 plus \$5.00 \$6.25 for each additional \$1,000.00 or fraction thereof, up to and including \$50,000.00</u>
<u>\$50,000.01 to \$100,000.00</u>	\$260.00 <u>\$300.00 for the first \$50,000.00 plus \$4.00 \$5.00 for each additional \$1,000.00 or fraction thereof, up to and including \$100,000.00</u>
<u>\$100,000.01 to \$500,000.00</u>	\$460.00 <u>\$575 for the first \$100,000.00 plus \$3.00 \$3.75 for each additional \$1,000.00 or fraction thereof, up to and including \$500,000.00</u>
<u>\$500,000.01 and up</u>	<u>\$2,075.00 for the first \$500,000.00 plus \$2.50 for each additional \$1,000.00 or fraction thereof</u>

Additionally, a plan checking fee in the amount equal to 60% of the permit fee or \$60.00, whichever is higher, shall be assessed and paid at the time that the plans are submitted for review.

A copy of each executed construction contract shall be submitted to the building official at the time of permit application.

- b. Moving of building or structures, \$100.00.
- c. Demolition of building or structures, \$50.00.
- d. Swimming pool permits, ~~\$400.00~~ \$300.00 includes site inspection meeting with Building Official and Plan Review.
- e. Fence permits, \$25.00.
- f. Roof permits, \$50.00.
- g. For each re-inspection, \$50.00; for subsequent re-inspections \$75.00.
- h. For each after hour inspections, ~~\$400.00~~ \$150.00 per hour.
- i. Foundation repair permits, \$25.00.
- j. Siding and Cladding replacement permits, \$25.00.
- k. For impact fees, refer to Ordinance No. 2015-33, Exhibit A.
- l. Where the building official agrees to accept reports from qualified inspectors in lieu of personal inspection for commercial and/or industrial construction projects valued at greater than \$1,000,000.00, the permit fee shall be one-half of the established fee.
- m. Alternative Energy (Example: Solar / photovoltaic systems), \$100.00

~~Building permits for commercial and other nonresidential build-out or remodel and residential remodel:~~

Total Valuation	Fees
\$1.00 to \$50,000.00	\$15.00 \$20.00 for the first \$1,000.00 plus \$5.00 for each additional \$1,000.00 or fraction thereof, up to and including \$50,000.00
\$50,000.01 to \$100,000.00	\$260.00 for the first \$50,000.00 plus \$4.00 for each additional \$1,000.00 or fraction thereof, up to and including \$100,000.00
\$100,000.01 to \$500,000.00	\$460.00 for the first \$100,000.00 plus \$3.00 for each additional \$1,000.00 or fraction thereof, up to and including \$500,000.00
\$500,000.01 and up	\$1,660.00 for the first \$500,000.00 plus \$2.00 for each additional \$1,000.00 or fraction thereof

~~Additionally, a plan checking fee in the amount equal to the greater of one-half of the permit fee or \$50.00, along with a \$10.00 zoning district criteria review fee shall be assessed for and shall be paid at the time that the plans are submitted to the building official for review.~~

~~A copy of each executed construction contract shall be submitted to the building official at the time of permit application.~~

(2) **Plumbing and Gas Building permit fees.**

For issuing each permit \$10.00

In addition:

- a. Any fixtures, each \$5.00
- b. Any gas opening, each \$5.00
- c. Gas test, each \$10.00
- d. Water piping and treating equipment, including water service lines, each \$10.00
- e. For each waste interceptor, each \$10.00
- f. Vacuum breakers and lawn sprinkler system \$25.00
- g. Sewer connection inspection or replacement of sewer lines \$10.00
- h. Septic tank \$25.00
- i. Storm sewer connection \$10.00
- j. Opening in street \$10.00
- k. For each re-inspection, \$50.00; **for subsequent re-inspections \$75.00.**
- l. For each after hour inspections, ~~\$400.00~~ **\$150.00 per hour.**
- m. For standpipe system \$15.00
- n. Over 25 feet of head, each foot \$0.50
- o. For commercial fixtures (includes ovens, dryers, floor drains), each \$5.00
- p. For outside area drain, downspouts or catchbasin, each \$5.00
- q. For sewer disconnect \$10.00
- r. For each barbecue grill or yard light, each \$5.00
- s. For each incinerator \$5.00

The minimum fee shall be \$35.00.

Where the plumbing inspector agrees to accept reports from qualified inspectors in lieu of personal inspection for commercial and/or industrial construction projects valued at greater than \$1,000,000.00, the permit fee shall be one-half of the established fee.

(3) *Mechanical **Building** permit fees.* Mechanical permit fees are as follows:

For issuing each permit \$10.00

For ~~each~~ re-inspection, \$50.00; **for subsequent re-inspections \$75.00.**

For ~~each~~ after hour inspections, ~~\$100.00~~ **\$150.00 per hour.**

In addition:

a. Residential combination unit:

1. For central heat and air conditioning \$25.00
2. Plus per ton air conditioning \$5.00
3. Range hood vent \$2.00
4. Clothes dryer vent \$2.00
5. Exhaust fan vent \$2.00
6. The minimum fee shall be \$35.00

b. Commercial:

1. For central heat and air conditioning \$25.00
2. Plus per ton air conditioning \$5.00
3. Boiler fee, per boiler \$5.00
4. Plus boiler, Btu output
 - 33,000—165,000 Btu \$5.00
 - 165,000—330,000 Btu \$10.00
 - 330,000—1,650,000 Btu \$15.00
 - 1,650,000—3,330,000 Btu \$25.00
 - Over 3,330,000 Btu \$35.00
5. Annual boiler inspection fee \$25.00
6. Refrigeration units, per unit \$5.00
 - Plus per ton of unit \$1.00
 - Plus per ton over 25 tons \$0.50
7. Ventilation, per vent \$2.00
 - (includes exhaust vents for ovens, grills, cooktops, etc.)
8. Alteration \$10.00
9. The minimum fee shall be \$35.00

Where the mechanical inspector agrees to accept reports from qualified inspectors in lieu of personal inspection for commercial and/or industrial construction projects valued at greater than \$1,000,000.00, the permit fee shall be one-half of the established fee.

(4) *Electrical **Building** permit fees.* Electrical **Building** permit fees are as follows:

For issuing each permit \$10.00

In addition:

- a. Meter loop and service (each) \$25.00
- b. Receptacles/Switches (each) \$1.00
- c. Motors; ceiling fans, A/C and furnaces, exhaust fan (each) \$10.00
- d. Range, cook top, dishwasher, disposal, oven, dryer (each) \$6.00
- e. Sign circuit, including inside signs (each) \$20.00
- f. X-ray machines (each) \$20.00
- g. Temporary cut in (each) \$25.00
- h. Festoon lighting or streamers, per circuit \$20.00
- i. Central heat (each) \$10.00
- j. Reconnect fee \$25.00
- k. Temporary pole, flat fee (requires separate permit) \$30.00
- l. For each re-inspection \$50.00
- m. Range vent fan (each) \$10.00
- n. Window air conditioner (each) \$10.00
- o. Lighting fixtures (each) \$1.00
- p. For ~~each~~ after hour inspections, ~~\$100.00~~ **\$150.00 per hour**
- q. For re-inspection, \$50.00; for subsequent re-inspections \$75.00.**

The minimum fee shall be \$70.00

Where the electrical inspector agrees to accept reports from qualified inspectors in lieu of personal inspection for commercial and/or industrial construction projects valued at greater than \$1,000,000.00, the permit fee shall be one-half of the established fee.

- (5) *Sign permit fees.* Sign permit fees shall be as follows:
- a. A fee of \$50.00 for the first 32 square feet of the sign face or fraction thereof and \$0.30 per square foot for each square foot of sign face in excess of 32 square feet. The minimum sign permit fee shall be \$25.00. Additionally, there shall be a sign plan checking fee in the amount equal to the greater of one-half of the permit fee or \$25.00, along with a \$10.00 zoning district criteria review fee shall be assessed for and shall be paid at the time that the plans are submitted for review.
 - b. Site inspections (if required prior to issuance of permit), \$40.00 for the first inspection and \$20.00 for each additional inspection.
 - c. Annual operating permit:

- 1. Off-premises signs, \$60.00 for the first 200 square feet of sign face or fraction thereof and \$0.20 per square foot for each square foot over 200 square feet or fraction thereof.
- 2. On-premises sign, \$10.00 for the first 50 square feet of sign face or fraction thereof and \$0.15 per square foot for each square foot over 50 square feet or fraction thereof.
- 3. Failure to renew a sign operating permit by the established deadline shall result in an additional fee equal to the fee for the annual operating permit or \$100.00, whichever is greater.
- d. Annual license fee. Each person licensed to engage in the business of leasing or constructing signs shall pay an annual license fee of \$300.00.
- e. Changing display sign fee (annual), per site \$200.00
- f. Grand opening or special event signs:
 - 1. A \$20.00 banner sign registration fee shall paid for each banner sign registered. Failure to properly register a banner sign and pay the applicable banner sign registration fee shall result in a fee two times the amount of the initial registration fee.
- g. Application for alternative comprehensive signage plan \$650.00

(6) **Reserved.** ~~Gas permit fees. Gas permit fees are as follows:~~

~~For issuing permit \$5.00~~

~~In addition:~~

~~Inspection fee \$20.00~~

~~For each re-inspection \$50.00~~

~~For each after hour inspection \$100.00~~

(7) *Public improvement construction permit fees.* Public improvement construction permit fees are as follows:

- a. For valuation up to and including \$1,000.00, the fee shall be \$15.00.
- b. For valuation over \$1,001.00 up to and including \$2,000.00, the fee shall be \$45.00 per thousand or fraction thereof.
- c. For valuation over \$2,001.00 up to and including \$15,000.00, the fee shall be \$90.00 for the first \$2,000.00 plus \$12.00, for each additional thousand or fraction thereof, up to and including \$15,000.00.
- d. For valuation over \$15,001.00 up to and including \$50,000.00, the fee shall be \$246.00 for the first \$15,000.00 plus \$10.00, for each additional thousand or fraction thereof, up to and including \$50,000.00.
- e. For valuation over \$50,001.00 up to and including \$100,000.00, the fee shall be \$596.00 for the first \$50,000.00 plus \$8.00, for each additional thousand or fraction thereof, up to and including \$100,000.00.
- f. For valuation over \$100,001.00 up to and including \$500,000.00, the fee shall be \$996.00 for the first \$100,000.00 plus \$5.00, for each additional thousand or fraction thereof, up to and including \$500,000.00.

g. For valuation over \$500,001.00, the fee shall be \$2,996.00 for the first \$500,000.00 plus \$3.00, for each additional thousand or fraction thereof.

(8) *Excavation and grading permit fees.* Excavation and grading permit fees shall be as follows:

Plan-checking fee. For excavation and fill on the same site, the fee shall be based on the volume of the excavation or fill, whichever is greater. Before accepting a set of plans and specifications for checking, the city shall collect a plan-checking fee. Separate permits and fees shall apply to retaining walls or major drainage structures as required by the building code. There shall be no separate charge for standard terrace drains and similar facilities. The amount of the plan-checking fee for grading plans shall be as follows:

- 5,000 to 10,000 cubic yards, \$20.00.
- 10,001 to 100,000 cubic yards, \$20.00 for the first 10,000 cubic yards, plus \$10.00 for each additional 10,000 cubic yards or fraction thereof.
- 100,001 to 200,000 cubic yards, \$110.00 for the first 100,000 cubic yards, plus \$6.00 for each additional 10,000 cubic yards or fraction thereof.
- 200,001 cubic yards or more, \$170.00 for the first 200,000 cubic yards, plus \$3.00 for each additional 10,000 cubic yards or fraction thereof.

The plan-checking fee for a grading permit authorizing additional work to that under a valid permit shall be the difference between such fee paid for the original permit and the fee shown for the entire project.

Grading permit fees. A fee for each grading permit shall be paid to the city as follows:

- 50 cubic yards or less, \$10.00.
- 51 to 100 cubic yards, \$15.00.
- 101 to 1,000 cubic yards, \$15.00 for the first 100 cubic yards, plus \$7.00 for each additional 100 cubic yards or fraction thereof.
- 1,001 to 10,000 cubic yards, \$78.00 for the first 1,000 cubic yards, plus \$6.00 for each additional 1,000 cubic yards or fraction thereof.
- 10,001 to 100,000 cubic yards, \$132.00 for the first 10,000 cubic yards, plus \$27.00 for each additional 10,000 cubic yards or fraction thereof.

The fee for a grading permit authorizing additional work to that under a valid permit shall be the difference between the fee paid for the original permit and the fee shown for the entire project.

(9) ~~*Development permit.* The development permit fee shall be \$200.00.~~ **Floodplain Development permit. The development permit fee shall be 1% of the building permit fee or \$250.00 whichever is less.**

(10) *Paving permit.* The fee for a paving permit shall be \$35.00 for the first 100 square feet and \$1.00 for each additional 1,000 square feet.

(11) *Fire Code permit fees.* Fire Code permit fees are as follows:

- a. *Construction permits/plans review:*
 - 1. New construction plan review \$100.00
 - 2. Existing construction plan review \$50.00
 - 3. Wet sprinkler system, per system \$100.00
Plus \$2.00 per head
 - 4. Dry sprinkler system, per system \$100.00
Plus \$2.00 per head
 - 5. Fire pump, per system \$100.00
 - 6. Special agent systems (ex: FM200), per system \$75.00
 - 7. Commercial cooking extinguishing system, per system \$100.00
 - 8. Fire alarm systems, per system \$100.00
Plus \$2.00 per device
 - 9. Standpipe only, per system \$25.00
Plus over 25 feet of head, per foot \$0.50
 - 10. After hours request for inspection to include nights and weekends in addition to type of system fees, per inspection \$250.00

- b. *Construction inspections.* A contractor or subcontractor performing construction work without a permit commits an offense. Work stopped for lack of a permit may not be resumed until all permits are obtained and properly displayed on the job site. Contractors working without a permit will pay double the fee amount when found.

- c. *Operational permits.* Businesses with hazardous operations shall pay a \$30.00 fee per each operational permit item every calendar year. This permit will allow the City of Jersey Village fire marshal or his/her designee opportunity to inspect this hazardous operation throughout the year for safety. The following operations will require permit:
 - 105.6.1 Aerosol products.
 - 105.6.2 Amusement buildings.
 - 105.6.4 Carnivals and fairs.
 - 105.6.5 Battery systems.
 - 105.6.6 Cellulose nitrate film.
 - 105.6.7 Combustible dust-producing operations.
 - 105.6.8 Combustible fibers.
 - 105.6.9 Compressed gases.
 - 105.6.10 Covered mall buildings.
 - 105.6.11 Cryogenic fluids.
 - 105.6.12 Cutting and welding.

- 105.6.13 Dry cleaning plants.
- 105.6.14 Exhibits and trade shows.
- 105.6.15 Explosives.
- 105.6.16 Fire hydrants and valves.
- 105.6.17 Flammable and combustible liquids.
- 105.6.18 Floor finishing.
- 105.6.19 Fruit and crop ripening.
- 105.6.20 Fumigation and thermal insecticidal fogging.
- 105.6.21 Hazardous materials.
- 105.6.22 HPM facilities.
- 105.6.23 High piled-storage.
- 105.6.24 Hot work operations.
- 105.6.25 Industrial ovens.
- 105.6.26 Lumber yards and working plants.
- 105.6.27 Liquid or gas-fueled vehicles or equipment in assembly buildings.
- 105.6.28 LP gas.
- 105.6.29 Magnesium.
- 105.6.30 Miscellaneous combustible storage.
- 105.6.31 Open burning.
- 105.6.32 Open flames and candles.
- 105.6.33 Organic coatings.
- 105.6.34 Places of assembly.
- 105.6.35 Private fire hydrants.
- 105.6.36 Pyrotechnic special effects material.
- 105.6.37 Pyroxylin plastics.
- 105.6.38 Refrigeration equipment.
- 105.6.39 Repair garages and service station.
- 105.6.40 Rooftop heliports.
- 105.6.41 Spraying or dipping.

105.6.42 Storage of scrap tires and tire byproducts.

105.6.43 Temporary membrane structures, tents and canopies.

105.6.44 Tire-rebuilding plant.

105.6.45 Waste handling.

105.6.46 Wood products.

105.7.2 Compressed gases.

Exemption of fee: Non-profit organizations and church groups will be exempt from payment of fees; however, applications for permit(s) are still required for these groups as a permit will be issued for each operational process.

(d) *Planning and zoning fees enumerated.* Planning and zoning fees are as follows:

- (1) Subdivision plats:
 - a. Preliminary plat, \$50.00, plus \$1.00 per lot.
 - b. Final plat, boundary line adjustment or development plat, \$150.00, plus filing fees.
- (2) Request for variance, \$300.00 per item proposed for variance.
- (3) Appeals to board of adjustment, \$300.00.
- (4) Zoning application fee, including application for specific use permit, \$650.00 plus \$125.00 for preparation and publication of required notices.

(e) *Records charges enumerated.* Records and charges are as follows:

- (1) Standard size paper copy, per page \$0.10
- (2) Nonstandard size copy:
 - Diskette, each \$1.00
 - Magnetic tape, each \$10.00
 - VHS video cassette, each \$2.50
 - Audio cassette, each \$1.00
 - Paper copy, each \$0.50
 - Other actual cost
- (3) Personnel charge, per hour \$15.00
- (4) Overhead charge, percent of personnel charge 20%
- (5) Microfiche or microfilm charge:
 - Paper copy, per page \$0.10
 - Fiche or film copy actual cost
- (6) Remote document retrieval charge actual cost

- (7) Computer resource charge:
 - Main frame, per minute \$17.50
 - Midsized, per minute \$3.00
 - Client/server, per minute \$1.00
 - PC or LAN, per minute \$0.50
- (8) Programming time charge, per hour \$26.00
- (9) Miscellaneous supplies actual cost
- (10) Postage and shipping charge actual cost
- (11) Fax charge:
 - Local, per page \$0.10
 - Long distance, same area code, per page \$0.50
 - Long distance, different area code, per page \$1.00
- (12) Accident and offense reports \$6.00
- (13) Other costs actual cost
- (14) Personnel charges in excess of 36 hours:

Notwithstanding any provision contained herein to the contrary, any requestor of public information will be charged personnel costs in accordance with V.T.C.A., Government Code § 552.275 for all time in excess of 36 hours spent by personnel of the city in producing public information for inspection or duplication by a requestor, or providing copies of public information to a requestor during a twelve-month period commencing on October 1 of each year. The records management officer designated in section 2-104 is delegated all duties of the city council in V.T.C.A., Government Code § 552.275.
- (15) Geographic information system.
 - Standard map - 8½" × 11" color \$0.75
 - Standard map - 11" × 17" color \$1.00
 - Standard map - 24" × 36" color \$15.00
 - Standard map - 36" × 48" color \$17.50
 - Standard map - 42" × 52" color \$20.00
 - Custom map - same as standard rate plus hourly labor charges \$20.00
- (16) Zoning verification letter \$25.00
- (f) *Miscellaneous fees enumerated.* Miscellaneous fees are as follows:
 - (1) Swimming pool:
 - a. Family of four season pass (resident) \$50.00
 - Each additional family member \$25.00 each

- b. Family of four season pass (nonresident) \$400.00
Each additional family member \$25.00 each
- c. Day pass (resident)
Children, ages 2—17 \$2.00
Adults \$3.00
- d. Day pass (nonresident)
Children, ages 2—17 \$4.00
Adults \$7.00
- e. Residents are allowed one (1) nonresident guest at the resident day pass fee.
- f. Resident rental fee \$50.00
Plus any amount incurred by the city for lifeguard services.
- g. Nonresident rental fee \$150.00
- (2) Pet tags, per animal per year \$5.00
- (3) Fees for impoundment and boarding:
 - a. First impoundment in a calendar year \$10.00
 - b. Second impoundment in a calendar year \$50.00
 - c. Third impoundment in a calendar year \$100.00
 - d. Fourth impoundment in a calendar year, and thereafter \$200.00

In addition to the impoundment fee, a boarding fee of \$25.00 per day per animal will be assessed.
- (4) Wild animal trap fee \$5.00
- (5) JV stickers, each \$0.75
- (6) Coin-operated machines, each machine \$7.50
- (7) The fee for collection of garbage, rubbish and trash from residences is set out in section 54-42 of this Code.
- (8) Pavilion reservation, nonrefundable \$50.00
- (9) Water meter installation for residential and commercial meters:
 - Three-fourths inch \$600.00
 - One inch \$700.00
- (10) Alarm registration fees:
 - Residential, initial fee \$25.00
 - Residential, renewal every year \$15.00
 - Commercial, initial fee \$50.00

- Commercial, renewal every year \$30.00
- (11) Water deposit fee \$75.00
- (12) Solicitors registration fee: \$50.00 per person listed on the registration statement.
Replacement cards, per card \$10.00
- (13) Replacement parking permits issued under section 66-72(e)(2) of this Code \$25.00
- (14) Certification of backflow prevention device \$25.00
- (15) For return of dishonored check \$30.00
- (16) *Convenience fee for payments made with credit/debit card.* Credit and/or debit cards are authorized as acceptable forms of payment for municipal services. In accepting payments by these cards, the city shall assess a vendor processing fee equal to \$1.25 per transaction plus a city processing fee equal to 2.5 percent of the amount of the fee, service or other charge being paid. The vendor processing fees assessed under this section shall be deposited in a liability account and then paid to the city's payment processing vendor. The city processing fees collected pursuant to this section shall be deposited into the related municipal fund service. The purpose of this convenience fee is to recover city costs for providing this service. The city manager shall annually review the convenience fee and is authorized to adjust the fee to reflect the city's costs for providing this service. The adjusted fee amount shall be recorded in the city secretary's office.
- (17) Acquiescence to encroachment fee \$100.00
plus recording fees
- (18) Release of lien fee \$25.00
plus recording fees
- (19) Expedited release of lien fee \$75.00
plus recording fees
- (g) *Golf course fees and charges.* The director of golf, with the approval of the city manager, shall establish greens fees, cart rental charges, and other fees and charges for use of the golf course and related facilities.
- (h) *Lodging license fees :*
 - (1) Application fee \$250.00
 - (2) Reinspection fee \$50.00
 - (3) Appeals to the property standards board fee \$200.00
- (i) *Special event fees :*
 - (1) Nonrefundable special event permit application fee \$50.00
 - (2) Conditionally refundable deposit:
 - a. Up to and including 200 participants \$200.00
 - b. 201—500 participants \$300.00
 - c. 500+ participants \$500.00
 - (3) Fire department:

- a. Hourly fee for one ambulance \$50.00
- b. Hourly fee for one fire truck \$75.00
- (4) Police department:
 - a. Hourly fee for one officer \$25.00
 - b. Hourly fee for one officer accompanied by one patrol vehicle \$30.00
- (5) Building official:
 - a. For each after hour inspection \$100.00

(j) Waiver of Fees

The City Manager is hereby authorized to waive permit fees in Section 2-142 in connection with permits issued for the repair, replacement, removal, or demolition of properties damaged by a natural or man-made disaster for up to 90 days after the disaster.

Section 3. Amendment to Section 14-352 – Permits. The Code of Ordinances of the City of Jersey Village is further amended at Section 14-352(b) to read and provide as follows:

“Chapter 14- BUILDING AND DEVELOPMENT

...

Article XIII. BUILDING CODE.

...

Sec. 14-352 – Permits.

- (b) Permits for single-family residential construction shall terminate upon expiration of a specified period of time as provided herein:

New structure:

- Up to 2,000 square feet 180 days
- 2,001 square feet to 3,000 square feet 270 days
- 3,001 square feet or more 360 days

New accessory structure:

- Up to 1,000 square feet 90 days
- ~~1,001 square feet or more 180 days~~

Additions Additions and Remodels: 180 days

~~Pool/spa 90 days~~

Pool/spa 90 days

~~Paving, including driveways, sidewalks, and patios 60 days~~

Paving, including driveways, sidewalks, and patios 60 days

Section 4. Severability. In the event any clause phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstances shall for any reason be adjudged invalid or held unconstitutional by a court of competent or ordinances jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Jersey Village, Texas, declares that it would have passed each and every part of the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, whether there be one or more parts.

Section 5. Repeal. All ordinances or parts inconsistent or in conflict herewith are, to the extent of such inconsistency or conflict, hereby repealed.

Section 6. Effective Date. This ordinance shall be in full force and effect from and after its passage.

PASSED AND APPROVED this 19th day of November 2018.

ATTEST:

Justin Ray, Mayor

Lorri Coody, City Secretary



CITY COUNCIL - CITY OF JERSEY VILLAGE, TEXAS - AGENDA REQUEST

AGENDA DATE: November 19, 2018 **AGENDA ITEM:** H06

AGENDA SUBJECT: Consider Resolution No. 2018-77, locating the dog park at the Philippine Park location and authorizing the City Manager to negotiate and enter into an agreement with the White Oak Bayou Joint Powers Board concerning the extension of the dog park into their property.

Department/Prepared By: Jason Alfaro, Parks and Recreation **Date Submitted:** 11/13/18

EXHIBITS: [Resolution No. 2018-77](#)
[EX A](#) – Philippine Park Location and Design

BUDGETARY IMPACT:	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

In June of 2017, City Council approved Staff to proceed with design and construction of a dog park facility on the Harris County retention pond property. In March and April of 2018 Staff had discussions with Harris County Flood Control District in order to determine the types of documents needed to move the project forward.

Staff submitted the documents and proceeded to receive quotes from contractors for the fence construction. Staff secured a fence contractor by May and we informed the county that we were ready to start the project. We were then advised to seek approval from another division within the County. After discussions with the flood control the City was informed that City Staff needed to submit construction documents for approval from the watershed division within flood control. City staff then submitted documents to the County to obtain a permit for the construction of the dog park.

After the permit review process was completed, we then received requests for additional documents that required engineering services. Our engineer met with the County and afterwards submitted a quote for the scope of work needed to complete the project. The quotes were significantly higher than anticipated and more than the budget allowed. After receiving this information Staff felt that placing the dog park at a different location would be beneficial to the project. We reviewed the public input comments and found the Philippine location as the next best site. However, locating the dog park at the Philippine Park location will result in the park extending into the White Oak Bayou Joint Powers Board’s property; requiring the need for a formal agreement with that Board prior to construction of the park.

RECOMMENDED ACTION:

City staff recommends that the new dog park be located at the Philippine Park location and that the City Manager be authorized to negotiate and enter into an agreement with the White Oak Bayou Joint Powers Board concerning the extension of the dog park into their property.

RECOMMENDED MOTION:

To approve Resolution No. 2018-77, locating the dog park at the Philippine Park location and authorizing the City Manager to negotiate and enter into an agreement with the White Oak Bayou Joint Powers Board concerning the extension of the dog park into their property.

RESOLUTION NO. 2018-77

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, LOCATING THE DOG PARK AT THE PHILIPPINE PARK LOCATION AND AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT WITH THE WHITE OAK BAYOU JOINT POWERS BOARD CONCERNING THE EXTENSION OF THE DOG PARK INTO THEIR PROPERTY.

WHEREAS, in June of 2017, City Council approved Staff to proceed with design and construction of a dog park facility on the Harris County Retention Pond property; and

WHEREAS, Staff has worked diligently to locate the dog park at the Harris County Retention Pond location; and

WHEREAS, recent developments with the Harris County Flood Control District have resulted in the need for additional engineering services that have placed building the dog park at this location over budget; and

WHEREAS, public input during the initial planning stages for this project name the Philippine location as the next best site; and

WHEREAS, locating the new dog park at the Philippine Park location will extend the dog park into the White Oak Joint Powers Board's property requiring an agreement with that entity; and

WHEREAS, it is the desire of City Council to relocate the new dog park to the Philippine Park location and to authorize the City Manager to negotiate and enter into an agreement with the White Oak Joint Powers Board concerning the extension of the dog park into their property; **NOW THEREFORE**,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:

Section 1: The Philippine Park location depicted in Exhibit A attached hereto and made apart hereof is hereby approved as the location for the new dog park.

Section 2: The City Manager is authorized to negotiate and enter into an agreement with the White Oak Bayou Joint Powers Board concerning the extension of the dog park into their property.

PASSED AND APPROVED this 19th day of November A.D., 2018.

ATTEST:

Justin Ray, Mayor

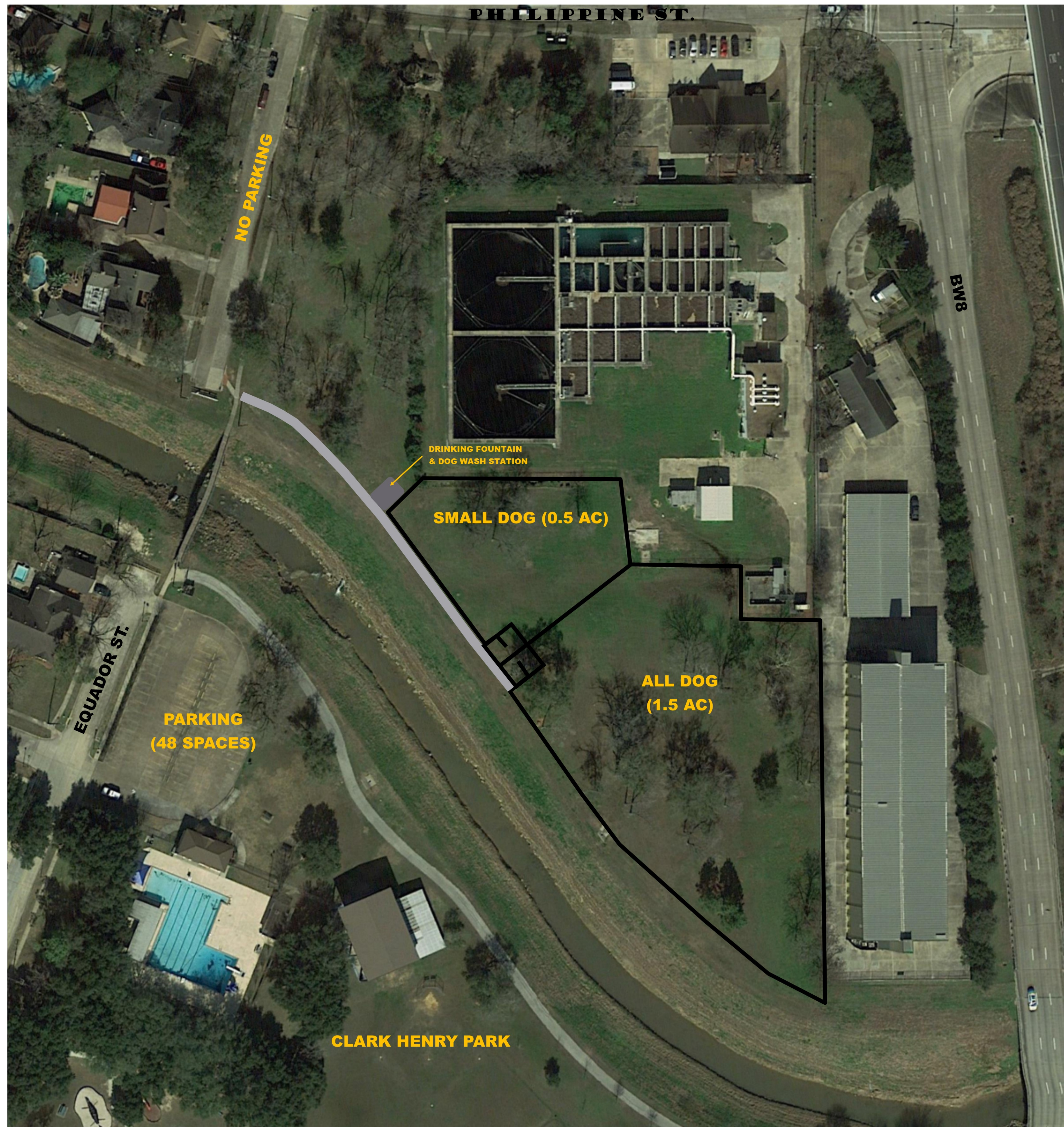
Lorri Coody, City Secretary



EXHIBIT A

Philippine Park Location and Designs

DOG PARK LOCATION "B"



Untitled Map
Write a description for your map.

Legend
Village Learning Center

Small Dog Area
.5 acres

Large Dog Area
1.5 acres

Parking Area

Google Earth

200 ft

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: H07

AGENDA SUBJECT: Consider Ordinance No. 2018-27, amending the General Fund Budget for the fiscal year beginning October 1, 2018 and ending September 30, 2019 in the amount not to exceed \$39,500 to increase line item 01-39-6516 (Parks and Landscaping Projects) from the General Fund balance to complete construction of the Dog Park.

Department/Prepared by: Isabel Kato

Date Submitted: November 7, 2018

EXHIBITS: [Ordinance 2018-27](#)
[Exhibit A](#) – Budget Amendment Form

BUDGETARY IMPACT:	Required Expenditure:	\$ 39,500
	Amount Budgeted:	\$ 0
	Appropriation Required:	\$ 39,500

CITY MANAGER APPROVAL: ab

BACKGROUND INFORMATION:

Due to the request of many residents, during the budget process for Fiscal Year 2016-2017, City Council approved funds for the construction of a dog park. The amount approved by City Council was \$50,000. The line item was part of the 2016-2017 Operating Budget.

However, after the approval and adoption of the 2016-2017 operating budget, the Parks Director resigned and the Dog Park Project was never initiated during budget year 2016-2017. As a result, on May 14, 2018, City Council approved Ordinance 2018-10 re-appropriating these funds on the same line item for budget year 2017-2018.

Unfortunately, due to problems with the chosen location, the project was not able to be completed in budget year 2017-2018. Since the funds were never expended, the amount budgeted rolled into the General fund balance for fiscal year 2017-2018.

With this Agenda item, staff is respectfully requesting the appropriation of \$39,500 from fund balance into line item 01-39-6516 to complete construction of the Dog Park.

RECOMMENDED ACTION:

MOTION: To approve Ordinance No. 2018-27, amending the General Fund Budget for the fiscal year beginning October 1, 2018 and ending September 30, 2019 in the amount not to exceed \$39,500 to increase line item 01-39-6516 (Parks and Landscaping Projects) from the General Fund balance to complete construction of the Dog Park.

ORDINANCE NO. 2018-27

AN ORDINANCE OF THE CITY OF JERSEY VILLAGE, TEXAS, AMENDING THE GENERAL FUND BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018 AND ENDING SEPTEMBER 30, 2019 IN THE AMOUNT NOT TO EXCEED \$39,500 TO INCREASE LINE ITEM 01-39-6516 (PARKS AND LANDSCAPING PROJECTS) FROM THE GENERAL FUND BALANCE TO COMPLETE CONSTRUCTION OF THE DOG PARK.

WHEREAS, subsequent to the adoption of the annual budget for the City of Jersey Village for the fiscal year beginning October 1, 2018, and ending September 30, 2019, the City has expenditure changes; and

WHEREAS, the City Manager has recommended that such budget be amended to reflect such revenues and expenditures in accordance with Exhibit A attached hereto and made a part hereof; and

WHEREAS, the City Council finds and determines that the budget should be amended as recommended by the City Manager; **NOW THEREFORE**,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS THAT:

Section 1. The recitals contained in the preamble to this Ordinance are found to be true and correct and are hereby adopted.

Section 2. The annual budget of the City of Jersey Village, Texas for the fiscal year beginning October 1, 2017, and ending September 30, 2018, is hereby amended by increasing the appropriations to the account contained therein as provided in the attached:

- Exhibit A – Budget Amendment from General Fund by increasing line item 01-39-6516 (parks and landscaping projects) in the amount not to exceed \$39,500.

Section 3. In the event any section, paragraph, subdivision, clause, phrase, provision, sentence, or part of this Ordinance or the application of the same to any person or circumstance shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Jersey Village, Texas declares that it would have passed each and every part of the same notwithstanding the omission of any such part of this declared to be invalid or unconstitutional, or whether there be one or more parts.

PASSED AND APPROVED this 19th day of November 2018.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary



**CITY OF JERSEY VILLAGE
BUDGET TRANSFER / AMENDMENT REQUEST FORM**

I request the following budget transfer between line item within the same division:

<u>From Line Item</u>	<u>To Line Item</u>	<u>Amount</u>
_____	_____	_____
_____	_____	_____

I request the following amendment to the current budget to increase the overall budget by the amount designated below: **Only one item per form.**

<u>From the fund balance of:</u>	<u>To Line Item</u>	<u>Amount</u>
<input checked="" type="checkbox"/> General Fund	01-39-6516__	\$39,500 ____
<input type="checkbox"/> Utility Fund	_____	_____
<input type="checkbox"/> Capital Improvements Fund	_____	_____
<input type="checkbox"/> Other _____	_____	_____

Justification

During the budget process for Fiscal Year 2016-2017, due to the request of many residents City Council approved the construction of a dog park. The amount approved by City Council was \$50,000; this line item was part of our Operating Budget. After the approval and adoption of the 2016-2017 operating budget, our previous Parks Director resigned and we never initiated this project. Later on May 14, 2018, City Council approved Ordinance 2018-10 re-appropriating these funds on the same line item but unfortunately, the project was not completed due to problems with the chosen location. Since these funds were never expended, the amount budgeted rolled into the General fund balance for fiscal year 2017-2018.

Requested by: *[Signature]* Date 11/7/18
 Finance: Sufficient Funds, Exist Do Not Exist: *[Signature]* Date 11/7/18
 City Manager: Approved Not Approved: *[Signature]* Date 11/7/18

CITY COUNCIL MEETING PACKET FOR THE NOVEMBER 19, 2018 CITY COUNCIL MEETING

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: H08

AGENDA SUBJECT: Consider Resolution No. 2018-78, authorizing the City to apply for a grant from the Texas Parks and Wildlife Department in order to enhance the City's trail system.

Department/Prepared By: Jason Alfaro, Parks and Recreation **Date Submitted:** 11/13/18

EXHIBITS: [Resolution No. 2018-78](#)
Texas Parks and Wildlife Trails [Grant information](#)

BUDGETARY IMPACT:	Required Expenditure:	\$ 30,000
	Amount Budgeted:	\$ 30,000
	Appropriation Required:	\$

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

During the budget process we identified trail connectivity opportunities near the retention pond. There are many people who use Jersey Meadow Drive to exercise. We currently do not have any trail or walking path along that roadway. We would also like to connect the Lakes of Jersey Village subdivision to the same trail system.

Texas Parks and Wildlife administers the National Recreational Trails Fund in Texas under the approval of the Federal Highway Administration (FHWA). This federally funded program receives its funding from a portion of federal gas taxes paid on fuel used in non-highway recreational vehicles. The reimbursable grants can be up to 80% of project cost with a maximum of \$200,000 for non-motorized trail grants and a maximum award of \$400,000 for motorized. Funds can be spent on both motorized and non-motorized recreational trail projects such as the construction of new recreational trails, to improve existing trails, to develop trailheads or trailside facilities, and to acquire trail corridors.

RECOMMENDED MOTION:

MOTION: To approve Resolution No. 2018-78, authorizing the City to apply for a grant from the Texas Parks and Wildlife Department in order to enhance the City's trail system.

RESOLUTION NO. 2018-78

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, AUTHORIZING THE CITY TO APPLY FOR A GRANT FROM THE TEXAS PARKS AND WILDLIFE DEPARTMENT IN ORDER TO ENHANCE THE CITY'S TRAIL SYSTEM.

WHEREAS, the Jersey Village City Council finds it in the best interest of the citizens of the City of Jersey Village that the City submit and accept granting from the Texas Parks and Wildlife Department in order to enhance the City's trail system; and

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF JERSEY VILLAGE, TEXAS, THAT:

- Section 1.** The City Council authorizes the submission of applications for grants from the Texas Parks and Wildlife Department's National Recreational Trails Fund.
- Section 2.** The City Council authorizes the City Manager, the authorized official, to execute all documents in regard to the requested funds, which includes the power to apply for, accept, reject, alter, or terminate the grant.
- Section 3.** The City Council assures the City of Jersey Village will comply with all rules set by this funding program.
- Section 4.** The City Council assures the City of Jersey Village will fund the local share requirement of the projects.

PASSED AND APPROVED this 19th day of November A.D., 2018.

Justin Ray, Mayor

ATTEST:

Lorri Coody, City Secretary



Recreational Trails Grants



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TPWD administers the National Recreational Trails Fund in Texas under the approval of the Federal Highway Administration (FHWA). This federally funded program receives its funding from a portion of federal gas taxes paid on fuel used in non-highway recreational vehicles. The reimbursable grants can be up to 80% of project cost with a maximum of \$200,000 for non-motorized trail grants and a maximum award of \$400,000 for motorized (off-highway vehicle) trail grants (call 512-538-4427 for more information regarding potential motorized trail grants). Funds can be spent on both motorized and non-motorized recreational trail projects such as the construction of new recreational trails, to improve existing trails, to develop trailheads or trailside facilities, and to acquire trail corridors.

J. RECESS THE REGULAR SESSION

Recess the Regular Session to Convene into Executive Session pursuant to the Texas Open Meetings Act, Government Code Section 551.087 – Economic Development Negotiations.

K. EXECUTIVE SESSION

1. Pursuant to the Texas Open Meetings Act, Section 551.087, conduct deliberations regarding Economic Development Negotiations in connection with Jersey Village Crossing. *Austin Bless, City Manager*

L. ADJOURN EXECUTIVE SESSION

Adjourn the Executive Session, stating the date and time the Executive Session ended and Reconvene the Regular Session.

**CITY COUNCIL
CITY OF JERSEY VILLAGE, TEXAS
AGENDA REQUEST**

AGENDA DATE: November 19, 2018

AGENDA ITEM: M01

AGENDA SUBJECT: Discuss and take appropriate action regarding items discussed in Executive Session concerning Economic Development Negotiations in connection with Jersey Village Crossing.

Dept./Prepared By: Lorri Coody, City Secretary **Date Submitted:** November 13, 2018

EXHIBITS: None

BUDGETARY IMPACT:	Required Expenditure:	\$
	Amount Budgeted:	\$
	Appropriation Required:	\$

CITY MANAGER APPROVAL:

BACKGROUND INFORMATION:

This item is to take action on items discussed in Executive Session concerning Economic Development Negotiations in connection with Jersey Village Crossing.

RECOMMENDED ACTION:

MOTION: Discuss and take appropriate action regarding items discussed in Executive Session concerning Economic Development Negotiations in connection with Jersey Village Crossing.