



**TOWN OF LAKESIDE
REGULAR CITY COUNCIL MEETING
9830 CONFEDERATE PARK ROAD
LAKESIDE, TX 76108**



Mayor Patrick Jacob - 2023

Place 1 Don Pitts - 2022

Place 2 Kathy Livingston - 2023

Place 3 Wesley Hearn -2022

Place 4 Amy Robinson – Mayor Pro-Tem - 2023

Place 5 Rona Stratton Gouyton - 2022

*Pursuant to the provisions of Chapter 551 Texas Government Code, **NOTICE** is hereby given of a Regular City Council Meeting, Town of Lakeside, to be held on **Thursday, March 11, 2021 at 6:30 PM via telephonic / videoconference**, for considering the following items. Telephonic number for the meeting is 346-248-7799, Meeting ID 684-217-3328 Passcode: 3NF3EN, or via URL link: <https://us02web.zoom.us/j/6842173328?pwd=Y2ZiVk1rUVNPaUlxQ2dQNkh4VkNGUT09>*

I. CALL TO ORDER AND ANNOUNCE A QUORUM PRESENT

Pledge of Allegiance

Roll Call

II. CITIZENS PARTICIPATION AND COMMENTS

An opportunity for citizens to address the City Council on matters which are not scheduled for consideration. To address the Council, please call **346-248-7799, Meeting ID 684-217-3328 Passcode:3NF3EN, or via URL link:**

<https://us02web.zoom.us/j/6842173328?pwd=Y2ZiVk1rUVNPaUlxQ2dQNkh4VkNGUT09>. The Texas Open Meetings Act prohibits deliberation by the Council of any subject which is not on the posted agenda, therefore the Council will not be able to discuss or act on items brought up during the citizen's participation.

III. PROCLAMATION, RESOLUTION AND PRESENTATION

Resolution 2021-003 Cancelling the General Election. Council may take any action deemed necessary.

IV. PUBLIC HEARING

None

V. ITEMS OF COMMUNITY INTEREST

1. Wednesday March 11, Board of Adjustment Virtual Meeting at 7:30 pm
2. Wednesday March 17, Bulk Pickup begins

VI. STAFF REPORTS

- (a) Police
- (b) Administration, Finance and Fire
- (c) Public Works

VII. CONSENT AGENDA

Approve minutes from the February 11, 2021 Regular City Council Meeting. Council may take any action deemed necessary.

VIII. REGULAR AGENDA

ITEM 1. DISCUSSION/ACTION: Council to consider Inter-local agreement with Tarrant County for Sign Manufacturing. Council may take any action deemed necessary.

ITEM 2. DISCUSSION/ACTION: Staff to brief Council on Traffic Signal Warrant Analysis; FM 1886 at Silver Creek Rd, published by Texas Department of Transportation, Fort Worth District. Council may take any action deemed necessary.

IX. EXECUTIVE SESSION

The City Council of the Town of Lakeside Texas, reserves the right to adjourn into Executive Session during the course of the meeting to seek legal advice from its attorney regarding any item on the posted agenda as authorized by Texas Government Code, Sections 551.071 (consultation with attorney), 551.072 (deliberations about real property), 551.073 (deliberations about gifts and donations), 551.074 (personnel matters), 551.076 (deliberations about security devices), 551.087 (economic development), 418.183 (homeland security).

X. CONSIDER AND TAKE ANY ACTION RESULTING FROM EXECUTIVE SESSION

XI. FUTURE AGENDA ITEMS

XII. ADJOURNMENT

This is to certify that a copy of the Notice of the Regular City Council agenda for Thursday March 11, 2021, was posted on the Town of Lakeside electronic message board and Town website (www.lakesidetexas.us), in compliance with Chapter 551, of the Texas Government Code on Thursday March 4, 2021 prior to 6:30 PM.



Norman Craven
Town Administrator/City Secretary

RESOLUTION NO. 2021-003

A RESOLUTION OF THE CITY COUNCIL OF THE TOWN OF LAKESIDE, TEXAS CANCELING THE GENERAL ELECTION SCHEDULED FOR MAY 1st, 2021 AND DECLARING THE UNOPPOSED CANDIDATES FOR CITY COUNCIL MEMBERS FOR MAYOR AND SINGLE MEMBER DISTRICTS NUMBERS 2 and 4 TO OFFICE AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS a City Council General Election is scheduled for May 1st, 2021; and,

WHEREAS the City Secretary of the Town of Lakeside has certified in writing that the candidates for Mayor and Council Member Places 2 and 4 are unopposed and that no write-in candidates have filed to be placed on the list of write-in candidates; and,

WHEREAS Texas Election Code Sections 2.051 through 2.054 authorize the City Council to declare each unopposed candidate elected to office and to cancel the election;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE TOWN OF LAKESIDE, TARRANT COUNTY, TEXAS:

1. That Patrick Jacob is hereby declared the duly elected Mayor to serve a two-year term of office, to begin May 1, 2021.
2. That Katherine Livingston is hereby declared the duly elected City Council Member for Place 2 to serve a two-year term of office, to begin May 1, 2021.
3. That Amy Robinson is hereby declared the duly elected City Council Member for Place 4 to serve a two-year term of office, to begin May 1, 2021.
4. That after May 1, 2021, a certificate of election shall be issued to the above-named unopposed candidates in the same manner as provided for the candidates elected at the election.
5. That upon issuance of certificates of election, the above-named unopposed candidates shall be sworn into office in the same manner provided for the candidates elected at the election.
6. That this ordinance shall take effect immediately upon its adoption.

PASSED and APPROVED on this 11th day of March 2021.

Mayor Patrick Jacob
Town of Lakeside

ATTEST:

Norman Craven
Town Administrator/City Secretary

Ken East
City Attorney

Lakeside Police Department	
Calls For Service	
February 2021	
# CALLS	CALL-TYPE
1	911 Hangup
1	ACO Call
14	Agency Assist
1	Alarm Business
4	Alarm Residence
2	Assist Fire
1	City Ord Viol
1	Civil Standby
1	Disturbance
2	Follow up
1	Fraud
20	Investigation
8	Meet Complaint
2	Motor Veh Crash
1	PR Contact
20	Public Assist
5	Reckless Driver
3	Suspicious
3	Traffic Hazard
13	Welfare Check

Finance Report

Operating Account Balance	\$962,682.67
Savings Account Balance	\$0.00
Merchant Account Balance	\$42,268.74
Combined Totals	\$1,004,951.41

Mixed Beverage Tax - 2020	\$4,166.96
Mixed Beverage Tax - 2021	
Mixed Beverage Tax - 2022	
Mixed Beverage Tax - 2023	
Mixed Beverage Tax - 2024	
Mixed Beverage Tax - 2025	
	\$4,166.96

Ad Valorem - February	\$66,978.82
<i>Ad Valorem - FY TD</i>	<i>\$637,948.84</i>
Sales Tax Collected - February	\$34,547.63
<i>Sales Tax Collected - FYTD</i>	<i>\$158,218.96</i>
LOGIC - Utility Reserve Fund	\$649,667.06
LOGIC - EDC	\$261,583.37
LOGIC - Streets & Roads	\$112,312.22
LOGIC - General Reserve Fund	\$1,261,228.34
Total Investments	\$2,284,790.99
Interest To Date	\$481.41

Ad Valorem FY 2020-2021

Month	Amount
October	\$32,067.46
November	\$64,106.02
December	\$330,909.00
January	\$143,887.54
February	\$66,978.82
March	
April	
May	
June	
July	
August	
September	
YTD	\$637,948.84

SALES TAX REVENUES
SalesTaxFY 2020-2021

Allocation Period:	October	November	December	January	February	March	April	May	June	July	August	September	
Net Payment	\$27,861.59	\$39,182.04	\$24,441.48	\$32,186.22	\$34,547.63								\$158,218.96
Regular Rate	\$13,930.80	\$19,591.02	\$12,220.74	\$16,093.11	\$17,273.82								\$79,109.48
100-00-5137 Property Tax Relief	\$3,482.70	\$4,897.76	\$3,055.19	\$4,023.28	\$4,318.45								\$19,777.37
100-00-1173 Streets	\$3,482.70	\$4,897.76	\$3,055.19	\$4,023.28	\$4,318.45								\$19,777.37
100-00-1174 EDC	\$6,965.40	\$9,795.51	\$6,110.37	\$8,046.56	\$8,636.91								\$39,554.74
	\$27,861.59	\$39,182.04	\$24,441.48	\$32,186.22	\$34,547.63								

Mixed Beverage

Mixed Beverage	2020	2021
Q1	\$1,661.93	426.38
Q2	\$1,597.35	
Q3	\$491.07	
Q4	\$416.61	
Annual	\$4,166.96	

RESTRICTED FUNDS
SUMMARY

Restricted Funds	FY Balance	FY 2020-2021	FY 2021-2022	FY 2022-2023	Running Totals
Streets	\$219,006.95	\$19,777.37			\$238,784.32
EDC	\$442,057.24	\$39,554.74			\$481,611.98
					\$720,396.30

Logic Investments

Account Name	Month	Beginning Balance	Deposits	Withdrawals	Interest	Ending Balance
Utility 600	October	\$649,323.84			\$104.20	\$649,428.04
1364769001	November	\$649,428.04			\$84.93	\$649,512.97
	December	\$649,512.97			\$82.95	\$649,595.92
	January	\$649,595.92			\$71.14	\$649,667.06
	February					\$0.00
	March					\$0.00
	April					\$0.00
	May					\$0.00
	June					\$0.00
	July					\$0.00
	August					\$0.00
	September					\$0.00
					\$343.22	\$649,667.06

Logic Investments

EDC	October	\$261,445.18			\$41.96	\$261,487.14
1364769002	November	\$261,487.14			\$34.20	\$261,521.34
	December	\$261,521.34			\$33.39	\$261,554.73
	January	\$261,554.73			\$28.64	\$261,583.37
	February					\$0.00
	March					\$0.00
	April					\$0.00
	May					\$0.00
	June					\$0.00
	July					\$0.00
	August					\$0.00
	September					\$0.00
					\$138.19	\$261,583.37

Logic Investments

Streets & Roads	October	\$112,252.91			\$18.01	\$112,270.92
1364769003	November	\$112,270.92			\$14.68	\$112,285.60
	December	\$112,285.60			\$14.33	\$112,299.93
	January	\$112,299.93			\$12.29	\$112,312.22
	February					\$0.00
	March					\$0.00
	April					\$0.00
	May					\$0.00
	June					\$0.00
	July					\$0.00
	August					\$0.00
	September					\$0.00
						\$112,312.22

Logic Investments

Reserve Fund	October	\$1,260,562.00			\$202.29	\$1,260,764.29
1364769004	November	\$1,260,764.29			\$164.93	\$1,260,929.22
	December	\$1,260,929.22			\$161.04	\$1,261,090.26
	January	\$1,261,090.26			\$138.08	\$1,261,228.34
	February					\$0.00
	March					\$0.00
	April					\$0.00
	May					\$0.00
	June					\$0.00
	July					\$0.00
	August					\$0.00
	September					\$0.00
						\$1,261,228.34
All Funds	\$2,284,790.99	All Interest	\$481.41			\$2,284,790.99

Town of Lakeside Property Tax Rates	
2003	0.298000
2004	0.298000
2005	0.298000
2006	0.298000
2007	0.298000
2008	0.298000
2009	0.323516
2010	0.372940
2011	0.372940
2012	0.379248
2013	0.379260
2014	0.379260
2015	0.360192
2016	0.360192
2017	0.375000
2018	0.379000
2019	0.406300
2020	0.406300

REVENUE/EXPENDITURE REPORT

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3/1/2021

5:46 am

Tyler

For the Period: 10/1/2020 to 2/28/2021

Original Bud.

Amended Bud.

YTD Actual

CURR MTH

Encumb. YTD

UnencBal

% Bud

Fund Type: 1.1 General fund

Fund: 100 - General Fund

Revenues

Dept: 00

2174 Jury Fund	0.00	0.00	88.93	17.63	0.00	-88.93	0.0
5111 Current Ad Valorem Taxes	633,138.00	633,138.00	606,057.06	66,978.82	0.00	27,080.94	95.7
5132 CitySales & Use Tax	160,398.00	160,398.00	79,114.48	17,273.81	0.00	81,283.52	49.3
5137 Sale Tax Ad Valorem	40,100.00	40,100.00	19,778.60	4,318.46	0.00	20,321.40	49.3
5140 Sales Tax Streets	40,100.00	40,100.00	19,778.63	4,318.45	0.00	20,321.37	49.3
5145 Sales Tax EDC	80,199.00	80,199.00	39,557.25	8,636.91	0.00	40,641.75	49.3
5150 Franchise Tax	35,000.00	35,000.00	14,880.67	4,917.85	0.00	20,119.33	42.5
5151 WT Tower Rental & Misc	35,000.00	35,000.00	13,569.40	1,539.30	0.00	21,430.60	38.8
5180 Mixed Beverage Tax	6,500.00	6,500.00	842.99	0.00	0.00	5,657.01	13.0
5210 Building & Improvement Permits	12,500.00	12,500.00	12,221.01	2,490.73	0.00	278.99	97.8
5211 Garage Sale Permits	200.00	200.00	90.00	10.00	0.00	110.00	45.0
5223 Animal Licenses & Registration	3,000.00	3,000.00	456.00	32.00	0.00	2,544.00	15.2
5224 Alarm Permit	725.00	725.00	270.00	50.00	0.00	455.00	37.2
5228 Royalty from Oil & Gas	1,800.00	1,800.00	114.03	0.00	0.00	1,685.97	6.3
5439 Fire Department	6,500.00	6,500.00	2,861.00	571.00	0.00	3,639.00	44.0
5510 Fines	200,000.00	200,000.00	95,211.31	17,754.90	0.00	104,788.69	47.6
5525 Police Report	0.00	0.00	24.00	12.00	0.00	-24.00	0.0
5527 Police Miscellaneous Revenue	1,500.00	1,500.00	1,659.08	0.00	0.00	-159.08	110.6
5528 TXDOT	0.00	0.00	2,200.00	0.00	0.00	-2,200.00	0.0
5535 Court Time Payment Fee	3,000.00	3,000.00	909.10	141.00	0.00	2,090.90	30.3
5536 Court Technology Revenue	1,250.00	1,250.00	1,410.59	740.74	0.00	-160.59	112.8
5537 Court Security Revenue	1,250.00	1,250.00	1,669.11	890.39	0.00	-419.11	133.5
5538 Judicial Efficiency Revenue	200.00	200.00	7.50	2.50	0.00	192.50	3.8
5539 Local Truancy Prev Diver Fund	200.00	200.00	1,608.27	881.04	0.00	-1,408.27	804.1
5690 Miscellaneous Revenue	1,000.00	1,000.00	6,442.40	150.00	0.00	-5,442.40	644.2
5694 Street Fund Balance	179,476.00	179,476.00	0.00	0.00	0.00	179,476.00	0.0
5696 COVID-19	116,050.00	116,050.00	0.00	0.00	0.00	116,050.00	0.0
5698 EDC Fund Balance	367,275.00	367,275.00	0.00	0.00	0.00	367,275.00	0.0
5699 Revenue PriorBudgetYearSurplus	206,426.00	206,426.00	0.00	0.00	0.00	206,426.00	0.0

Dept: 00

2,132,787.00

2,132,787.00

920,821.41

131,727.53

0.00

1,211,965.59

43.2

Revenues

2,132,787.00

2,132,787.00

920,821.41

131,727.53

0.00

1,211,965.59

43.2

Expenditures

Dept: 11 Administration

6110 Salaries & Wages	89,289.00	89,289.00	37,799.70	7,285.19	0.00	51,489.30	42.3
6111 Hourly Overtime	500.00	500.00	60.23	50.61	0.00	439.77	12.0
6114 Bilingual Pay	900.00	900.00	412.50	112.50	0.00	487.50	45.8
6239 Dental & Vision Insurance	741.00	741.00	355.49	74.89	0.00	385.51	48.0
6241 Health Insurance	23,366.00	23,366.00	11,113.22	2,223.80	0.00	12,252.78	47.6
6242 Life Insurance	83.00	83.00	39.78	7.77	0.00	43.22	47.9
6243 TMRS Employer Contr	10,290.00	10,290.00	4,047.77	681.19	0.00	6,242.23	39.3
6244 WorkersCompensationInsur	404.00	404.00	0.00	0.00	0.00	404.00	0.0
6245 Medicare	1,302.00	1,302.00	549.08	106.39	0.00	752.92	42.2
6246 Social Security	5,567.00	5,567.00	2,347.38	454.83	0.00	3,219.62	42.2
6247 TWC StateUnemploymentInsu	270.00	270.00	40.82	12.26	0.00	229.18	15.1
6331 Supplies	5,000.00	5,000.00	2,210.90	816.71	0.00	2,789.10	44.2
6350 Postage	2,500.00	2,500.00	560.91	124.99	0.00	1,939.09	22.4
6414 Office Equipment M & R	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.0
6430 City Hall M & R	2,500.00	2,500.00	577.00	0.00	0.00	1,923.00	23.1
6432 Meetings & Miscellaneous	1,000.00	1,000.00	250.00	0.00	0.00	750.00	25.0
6433 Town Hall Construction	35,500.00	35,500.00	8,105.51	0.00	0.00	27,394.49	22.8
6434 Community Center/City Council	80,000.00	80,000.00	1,500.00	0.00	0.00	78,500.00	1.9
6465 Ordinance Codification/Update	1,000.00	1,000.00	495.00	0.00	0.00	505.00	49.5
6466 Bank & Credit Card Fees	3,000.00	3,000.00	0.00	0.00	0.00	3,000.00	0.0
6470 Property & Liability Insurance	8,125.00	8,125.00	8,637.09	22.05	0.00	-512.09	106.3
6471 Cell Phones	3,600.00	3,600.00	1,537.50	262.50	0.00	2,062.50	42.7
6480 Dues & Registration	750.00	750.00	503.52	0.00	0.00	246.48	67.1
6481 Advertising	750.00	750.00	0.00	0.00	0.00	750.00	0.0

REVENUE/EXPENDITURE REPORT

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3/1/2021

5:46 am

Tyler

For the Period: 10/1/2020 to 2/28/2021	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
Fund Type: 1.1 General fund							
Fund: 100 - General Fund							
Expenditures							
Dept: 11 Administration							
6483 Electricity	30,000.00	30,000.00	8,689.14	763.94	0.00	21,310.86	29.0
6484 Travel & Schools	5,000.00	5,000.00	1,255.00	0.00	0.00	3,745.00	25.1
6486 Subscriptions & Memberships	1,500.00	1,500.00	424.85	0.00	0.00	1,075.15	28.3
6489 Pre-Employment Testing	150.00	150.00	0.00	0.00	0.00	150.00	0.0
6630 Equipment	500.00	500.00	0.00	0.00	0.00	500.00	0.0
6811 Legal Services	10,000.00	10,000.00	2,797.49	750.00	0.00	7,202.51	28.0
6812 Audit Services	8,000.00	8,000.00	3,550.00	0.00	0.00	4,450.00	44.4
6815 Building Inspector Services	6,500.00	6,500.00	5,306.35	1,448.16	0.00	1,193.65	81.6
6816 Fire Protection	216,214.00	216,214.00	108,107.00	0.00	0.00	108,107.00	50.0
6818 Oil&GasDrillingInspectionServi	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.0
6820 Janitorial Service	5,200.00	5,200.00	1,620.00	324.00	0.00	3,580.00	31.2
6821 Tarrant Appraisal District	2,500.00	2,500.00	0.00	0.00	0.00	2,500.00	0.0
6822 TarrantCountryTax Assess/Colle	5,500.00	5,500.00	2,660.70	0.00	0.00	2,839.30	48.4
6823 Election Expenses	6,200.00	6,200.00	0.00	0.00	0.00	6,200.00	0.0
6831 Ambulance Services	4,100.00	4,100.00	0.00	0.00	0.00	4,100.00	0.0
6832 Cannon Digital Services	2,500.00	2,500.00	1,105.88	444.72	0.00	1,394.12	44.2
6836 Surveyor Services	500.00	500.00	0.00	0.00	0.00	500.00	0.0
6843 COVID-19	116,050.00	116,050.00	0.00	0.00	0.00	116,050.00	0.0
Administration	699,351.00	699,351.00	216,659.81	15,966.50	0.00	482,691.19	31.0
Dept: 12 EDC							
6001 EconomicDevelopmentReserves	93,000.00	93,000.00	0.00	0.00	0.00	93,000.00	0.0
6331 Supplies	100.00	100.00	0.00	0.00	0.00	100.00	0.0
6350 Postage	100.00	100.00	0.00	0.00	0.00	100.00	0.0
6432 Meetings & Miscellaneous	200.00	200.00	0.00	0.00	0.00	200.00	0.0
6481 Advertising	100.00	100.00	0.00	0.00	0.00	100.00	0.0
6484 Travel & Schools	1,500.00	1,500.00	0.00	0.00	0.00	1,500.00	0.0
6486 Subscriptions & Memberships	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.0
6811 Legal Services	2,000.00	2,000.00	0.00	0.00	0.00	2,000.00	0.0
6812 Audit Services	2,000.00	2,000.00	2,000.00	0.00	0.00	0.00	100.0
EDC	100,000.00	100,000.00	2,000.00	0.00	0.00	98,000.00	2.0
Dept: 14 Municipal Court							
6110 Salaries & Wages	92,434.00	92,434.00	36,603.82	6,871.87	0.00	55,830.18	39.6
6111 Hourly Overtime	3,000.00	3,000.00	1,458.95	811.38	0.00	1,541.05	48.6
6239 Dental & Vision Insurance	865.00	865.00	388.07	56.15	0.00	476.93	44.9
6241 Health Insurance	27,260.00	27,260.00	11,525.93	1,667.85	0.00	15,734.07	42.3
6242 Life Insurance	97.00	97.00	43.94	5.81	0.00	53.06	45.3
6243 TMRS Employer Contr	10,937.00	10,937.00	4,026.24	851.35	0.00	6,910.76	36.8
6244 WorkersCompensationInsur	429.00	429.00	0.00	0.00	0.00	429.00	0.0
6245 Medicare	1,384.00	1,384.00	551.89	111.41	0.00	832.11	39.9
6246 Social Security	5,917.00	5,917.00	2,359.93	476.36	0.00	3,557.07	39.9
6247 TWC StateUnemploymentInsu	315.00	315.00	31.94	3.29	0.00	283.06	10.1
6331 Supplies	1,200.00	1,200.00	0.00	0.00	0.00	1,200.00	0.0
6480 Dues & Registration	700.00	700.00	100.00	0.00	0.00	600.00	14.3
6484 Travel & Schools	1,500.00	1,500.00	131.09	0.00	0.00	1,368.91	8.7
6486 Subscriptions & Memberships	150.00	150.00	55.00	0.00	0.00	95.00	36.7
6804 Court Technology Expense	5,000.00	5,000.00	0.00	0.00	0.00	5,000.00	0.0
6805 Judicial Efficiency Expense	500.00	500.00	464.00	0.00	0.00	36.00	92.8
6807 Court Security Expense	500.00	500.00	0.00	0.00	0.00	500.00	0.0
6813 Municipal Judge	20,000.00	20,000.00	4,800.00	1,200.00	0.00	15,200.00	24.0
6835 Prosecuting Attorney	11,500.00	11,500.00	2,250.00	0.00	0.00	9,250.00	19.6
6837 Juror Fee	1,800.00	1,800.00	90.00	0.00	0.00	1,710.00	5.0
6842 Misc Refunds	0.00	0.00	266.00	0.00	0.00	-266.00	0.0
Municipal Court	185,488.00	185,488.00	65,146.80	12,055.47	0.00	120,341.20	35.1
Dept: 15 Information Technology							
6629 Capital Outlay Equipment	81,000.00	81,000.00	58,940.83	1,389.99	0.00	22,059.17	72.8
6809 InformationTechSupport&Service	7,500.00	7,500.00	899.10	390.48	0.00	6,600.90	12.0

REVENUE/EXPENDITURE REPORT

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3/1/2021

5:46 am

Tyler

For the Period: 10/1/2020 to 2/28/2021		Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
Fund Type: 1.1 General fund								
Fund: 100 - General Fund								
Expenditures								
Dept: 15 Information Technology								
6819	Software/Computer Support	48,940.00	48,940.00	24,008.09	1,846.15	0.00	24,931.91	49.1
	Information Technology	137,440.00	137,440.00	83,848.02	3,626.62	0.00	53,591.98	61.0
Dept: 20 Streets								
6422	Road Repair	50,000.00	50,000.00	6,041.90	5,180.00	0.00	43,958.10	12.1
6424	Signage	7,000.00	7,000.00	0.00	0.00	0.00	7,000.00	0.0
	Streets	57,000.00	57,000.00	6,041.90	5,180.00	0.00	50,958.10	10.6
Dept: 22 Parks								
6420	Parks M & R	10,000.00	10,000.00	625.00	125.00	0.00	9,375.00	6.3
	Parks	10,000.00	10,000.00	625.00	125.00	0.00	9,375.00	6.3
Dept: 24 Police Department								
6110	Salaries & Wages	514,671.00	514,671.00	173,638.84	36,157.33	0.00	341,032.16	33.7
6111	Hourly Overtime	10,000.00	10,000.00	1,102.40	0.00	0.00	8,897.60	11.0
6112	TXDOT	0.00	0.00	2,200.00	0.00	0.00	-2,200.00	0.0
6113	Salary for OnDuty on Holidays	14,624.00	14,624.00	5,997.92	661.44	0.00	8,626.08	41.0
6239	Dental & Vision Insurance	2,965.00	2,965.00	673.92	112.32	0.00	2,291.08	22.7
6241	Health Insurance	93,462.00	93,462.00	28,664.15	5,065.69	0.00	64,797.85	30.7
6242	Life Insurance	333.00	333.00	75.96	11.64	0.00	257.04	22.8
6243	TMRS Employer Contr	60,128.00	60,128.00	20,815.86	4,219.45	0.00	39,312.14	34.6
6244	WorkersCompensationInsur	28,713.00	28,713.00	7,066.30	0.00	0.00	21,646.70	24.6
6245	Medicare	7,608.00	7,608.00	2,652.48	533.86	0.00	4,955.52	34.9
6246	Social Security	32,530.00	32,530.00	11,342.02	2,282.78	0.00	21,187.98	34.9
6247	TWC StateUnemploymentInsu	1,800.00	1,800.00	8,291.15	1,852.17	0.00	-6,491.15	460.6
6415	Police Radar/Radio M&R	8,200.00	8,200.00	70.00	0.00	0.00	8,130.00	0.9
6460	Police Cars M & R	10,000.00	10,000.00	844.15	336.62	0.00	9,155.85	8.4
6462	Gas & Oil	15,000.00	15,000.00	3,480.27	884.19	0.00	11,519.73	23.2
6470	Property & Liability Insurance	8,125.00	8,125.00	8,125.00	0.00	0.00	0.00	100.0
6471	Cell Phones	5,400.00	5,400.00	2,250.00	450.00	0.00	3,150.00	41.7
6472	Motorcycle Lease	9,600.00	9,600.00	1,000.00	200.00	0.00	8,600.00	10.4
6484	Travel & Schools	4,500.00	4,500.00	0.00	0.00	0.00	4,500.00	0.0
6486	Subscriptions & Memberships	500.00	500.00	469.50	0.00	0.00	30.50	93.9
6489	Pre-Employment Testing	650.00	650.00	0.00	0.00	0.00	650.00	0.0
6497	Police Car	33,300.00	33,300.00	0.00	0.00	0.00	33,300.00	0.0
6499	Uniforms	5,000.00	5,000.00	0.00	0.00	0.00	5,000.00	0.0
6630	Equipment	25,000.00	25,000.00	846.24	276.90	0.00	24,153.76	3.4
6824	EMC	500.00	500.00	0.00	0.00	0.00	500.00	0.0
6827	Dispatch & Jail Services	50,000.00	50,000.00	16,664.00	0.00	0.00	33,336.00	33.3
6829	Prisoner: Jail Fees & Food	400.00	400.00	0.00	0.00	0.00	400.00	0.0
6830	Lab & Hospital Fees	500.00	500.00	0.00	0.00	0.00	500.00	0.0
	Police Department	943,509.00	943,509.00	296,270.16	53,044.39	0.00	647,238.84	31.4
	Expenditures	2,132,788.00	2,132,788.00	670,591.69	89,997.98	0.00	1,462,196.31	31.4
	Net Effect for General Fund	-1.00	-1.00	250,229.72	41,729.55	0.00	-250,230.72	22,972.0
	Change in Fund Balance:			248,929.72				
	Net Effect for General fund	-1.00	-1.00	250,229.72	41,729.55	0.00	-250,230.72	
Fund Type: 2.1 Enterprise funds								
Fund: 600 - Water Fund								
Revenues								
Dept: 00								
5413	Late Charges	11,000.00	11,000.00	4,350.00	0.00	0.00	6,650.00	39.5
5437	Returned Check Fees	500.00	500.00	210.00	35.00	0.00	290.00	42.0
5440	Sanitation Fees	135,000.00	135,000.00	57,772.55	11,522.94	0.00	77,227.45	42.8
5441	Sewer Charges	61,000.00	61,000.00	24,999.29	4,982.62	0.00	36,000.71	41.0
5446	Water Sales	745,500.00	745,500.00	294,001.91	51,503.33	0.00	451,498.09	39.4

REVENUE/EXPENDITURE REPORT

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3/1/2021

5:46 am

Tyler

For the Period: 10/1/2020 to 2/28/2021	Original Bud.	Amended Bud.	YTD Actual	CURR MTH	Encumb. YTD	UnencBal	% Bud
Fund Type: 2.1 Enterprise funds							
Fund: 600 - Water Fund							
Revenues							
Dept: 00							
5447 Water Taps & Extensions	7,500.00	7,500.00	1,750.00	0.00	0.00	5,750.00	23.3
5448 Connections	2,500.00	2,500.00	2,445.00	90.00	0.00	55.00	97.8
5530 Storm Water Mgtm	14,400.00	14,400.00	5,056.50	1,009.50	0.00	9,343.50	35.1
5690 Miscellaneous Revenue	2,500.00	2,500.00	49.07	0.00	0.00	2,450.93	2.0
5699 Revenue PriorBudgetYearSurplus	145,166.00	145,166.00	0.00	0.00	0.00	145,166.00	0.0
Dept: 00	1,125,066.00	1,125,066.00	390,634.32	69,143.39	0.00	734,431.68	34.7
Dept: 40 Water Department							
5446 Water Sales	0.00	0.00	-86.86	-86.86	0.00	86.86	0.0
Water Department	0.00	0.00	-86.86	-86.86	0.00	86.86	0.0
Revenues	1,125,066.00	1,125,066.00	390,547.46	69,056.53	0.00	734,518.54	34.7
Expenditures							
Dept: 40 Water Department							
6110 Salaries & Wages	256,427.00	256,427.00	105,799.13	20,691.44	0.00	150,627.87	41.3
6111 Hourly Overtime	10,500.00	10,500.00	2,818.12	875.67	0.00	7,681.88	26.8
6114 Bilingual Pay	900.00	900.00	300.00	75.00	0.00	600.00	33.3
6239 Dental & Vision Insurance	2,446.00	2,446.00	890.32	149.76	0.00	1,555.68	36.4
6241 Health Insurance	77,106.00	77,106.00	20,324.51	3,335.70	0.00	56,781.49	26.4
6242 Life Insurance	274.00	274.00	99.94	15.52	0.00	174.06	36.5
6243 TMRS Employer Contr	31,767.00	31,767.00	11,761.00	2,393.61	0.00	20,006.00	37.0
6244 WorkersCompensationInsur	11,251.00	11,251.00	7,066.30	0.00	0.00	4,184.70	62.8
6245 Medicare	4,405.00	4,405.00	1,574.90	312.71	0.00	2,830.10	35.8
6246 Social Security	17,186.00	17,186.00	6,734.18	1,337.14	0.00	10,451.82	39.2
6247 TWC StateUnemploymentInsu	891.00	891.00	4,621.11	975.25	0.00	-3,730.11	518.6
6331 Supplies	3,500.00	3,500.00	2,034.62	475.99	0.00	1,465.38	58.1
6350 Postage	4,200.00	4,200.00	2,762.01	1,147.01	0.00	1,437.99	65.8
6360 Chemicals	700.00	700.00	700.00	0.00	0.00	0.00	100.0
6414 Office Equipment M & R	2,500.00	2,500.00	0.00	0.00	0.00	2,500.00	0.0
6450 System M & R	42,600.00	42,600.00	10,969.46	1,930.80	0.00	31,630.54	25.7
6457 Storm Water Mgt Fee	14,400.00	14,400.00	3,070.00	100.00	0.00	11,330.00	21.3
6458 Bacteriological Test	1,300.00	1,300.00	160.00	40.00	0.00	1,140.00	12.3
6459 Generator Inspection	1,200.00	1,200.00	0.00	0.00	0.00	1,200.00	0.0
6461 Truck/Support Equipment M & R	11,500.00	11,500.00	1,122.54	412.02	0.00	10,377.46	9.8
6462 Gas & Oil	12,000.00	12,000.00	2,687.74	623.91	0.00	9,312.26	22.4
6463 TCEQ Public Health Fee	2,200.00	2,200.00	1,999.20	0.00	0.00	200.80	90.9
6464 Water Sampling	2,200.00	2,200.00	0.00	0.00	0.00	2,200.00	0.0
6470 Property & Liability Insurance	8,125.00	8,125.00	8,515.04	0.00	0.00	-390.04	104.8
6471 Cell Phones	6,000.00	6,000.00	1,800.00	375.00	0.00	4,200.00	30.0
6475 Equipment Rental	500.00	500.00	0.00	0.00	0.00	500.00	0.0
6479 NTGCD	12,000.00	12,000.00	6,135.25	0.00	0.00	5,864.75	51.1
6480 Dues & Registration	200.00	200.00	0.00	0.00	0.00	200.00	0.0
6481 Advertising	400.00	400.00	0.00	0.00	0.00	400.00	0.0
6483 Electricity	40,000.00	40,000.00	10,753.15	205.99	0.00	29,246.85	26.9
6484 Travel & Schools	1,500.00	1,500.00	1,636.00	1,161.00	0.00	-136.00	109.1
6486 Subscriptions & Memberships	200.00	200.00	187.50	0.00	0.00	12.50	93.8
6489 Pre-Employment Testing	250.00	250.00	96.00	96.00	0.00	154.00	38.4
6499 Uniforms	1,400.00	1,400.00	1,544.87	285.60	0.00	-144.87	110.3
6500 Principal on Debt Service	105,000.00	105,000.00	0.00	0.00	0.00	105,000.00	0.0
6501 Interest on Debt Service	72,850.00	72,850.00	31,453.75	0.00	0.00	41,396.25	43.2
6622 Tank Inspection/Sediment Remov	2,500.00	2,500.00	1,150.00	0.00	0.00	1,350.00	46.0
6623 Water Truck	23,000.00	23,000.00	0.00	0.00	0.00	23,000.00	0.0
6625 Well - M & R	35,000.00	35,000.00	14,786.00	0.00	0.00	20,214.00	42.2
6630 Equipment	5,000.00	5,000.00	0.00	0.00	0.00	5,000.00	0.0
6631 Water System Improvements	7,500.00	7,500.00	2,594.35	651.48	0.00	4,905.65	34.6
6811 Legal Services	5,000.00	5,000.00	0.00	0.00	0.00	5,000.00	0.0
6812 Audit Services	7,000.00	7,000.00	7,000.00	0.00	0.00	0.00	100.0
6814 Engineer Services	10,000.00	10,000.00	0.00	0.00	0.00	10,000.00	0.0

REVENUE/EXPENDITURE REPORT

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3/1/2021

5:46 am

Tyler

For the Period: 10/1/2020 to 2/28/2021

Original Bud.

Amended Bud.

YTD Actual

CURR MTH

Encumb. YTD

UnencBal

% Bud

Fund Type: 2.1 Enterprise funds

Fund: 600 - Water Fund

Expenditures

Dept: 40 Water Department

6825 Water System Consultants	10,000.00	10,000.00	0.00	0.00	0.00	10,000.00	0.0
6828 Sanitation Service	115,446.00	115,446.00	46,165.24	11,516.31	0.00	69,280.76	40.0
6832 Cannon Digital Services	2,500.00	2,500.00	1,105.88	444.72	0.00	1,394.12	44.2
6836 Surveyor Services	1,000.00	1,000.00	0.00	0.00	0.00	1,000.00	0.0

Water Department

983,824.00

983,824.00

322,418.11

49,627.63

0.00

661,405.89

32.8

Dept: 41 Sewer Department

6110 Salaries & Wages	63,515.00	63,515.00	19,726.96	2,911.30	0.00	43,788.04	31.1
6111 Hourly Overtime	2,500.00	2,500.00	0.00	0.00	0.00	2,500.00	0.0
6239 Dental & Vision Insurance	494.00	494.00	163.24	18.72	0.00	330.76	33.0
6241 Health Insurance	15,577.00	15,577.00	4,848.04	555.95	0.00	10,728.96	31.1
6242 Life Insurance	55.00	55.00	18.90	1.94	0.00	36.10	34.4
6243 TMRS Employer Contr	7,565.00	7,565.00	2,260.63	333.62	0.00	5,304.37	29.9
6244 WorkersCompensationInsur	3,380.00	3,380.00	0.00	0.00	0.00	3,380.00	0.0
6245 Medicare	957.00	957.00	285.97	42.20	0.00	671.03	29.9
6246 Social Security	4,093.00	4,093.00	1,223.07	180.50	0.00	2,869.93	29.9
6247 TWC StateUnemploymentInsu	180.00	180.00	1,115.06	165.66	0.00	-935.06	619.5
6350 Postage	250.00	250.00	0.00	0.00	0.00	250.00	0.0
6360 Chemicals	100.00	100.00	0.00	0.00	0.00	100.00	0.0
6414 Office Equipment M & R	100.00	100.00	0.00	0.00	0.00	100.00	0.0
6450 System M & R	7,000.00	7,000.00	976.80	861.33	0.00	6,023.20	14.0
6461 Truck/Support Equipment M & R	3,500.00	3,500.00	83.43	0.00	0.00	3,416.57	2.4
6462 Gas & Oil	1,200.00	1,200.00	0.00	0.00	0.00	1,200.00	0.0
6467 Soil Sampling	2,400.00	2,400.00	1,525.00	1,525.00	0.00	875.00	63.5
6470 Property & Liability Insurance	8,125.00	8,125.00	8,515.04	0.00	0.00	-390.04	104.8
6475 Equipment Rental	500.00	500.00	0.00	0.00	0.00	500.00	0.0
6477 Wastewater Permit Fees	2,500.00	2,500.00	1,250.00	0.00	0.00	1,250.00	50.0
6478 Wastewater Testing PH & BOD	1,100.00	1,100.00	380.00	0.00	0.00	720.00	34.5
6483 Electricity	3,000.00	3,000.00	736.02	18.85	0.00	2,263.98	24.5
6484 Travel & Schools	400.00	400.00	0.00	0.00	0.00	400.00	0.0
6486 Subscriptions & Memberships	500.00	500.00	187.50	0.00	0.00	312.50	37.5
6811 Legal Services	2,500.00	2,500.00	0.00	0.00	0.00	2,500.00	0.0
6812 Audit Services	4,500.00	4,500.00	4,500.00	0.00	0.00	0.00	100.0
6814 Engineer Services	5,000.00	5,000.00	0.00	0.00	0.00	5,000.00	0.0
6836 Surveyor Services	100.00	100.00	0.00	0.00	0.00	100.00	0.0

Sewer Department

141,091.00

141,091.00

47,795.66

6,615.07

0.00

93,295.34

33.9

Expenditures

1,124,915.00

1,124,915.00

370,213.77

56,242.70

0.00

754,701.23

32.9

Net Effect for Water Fund

151.00

151.00

20,333.69

12,813.83

0.00

-20,182.69 13,466.0

Change in Fund Balance:

20,333.69

Net Effect for Enterprise funds

151.00

151.00

20,333.69

12,813.83

0.00

-20,182.69

Grand Total Net Effect:

150.00

150.00

270,563.41

54,543.38

0.00

-270,413.41



Public Works Monthly Report-February 2021

4.95 MG groundwater produced

Statistics at a glance:

20,441 gallons flushed

741 Total connections

49 Total work orders completed

2 water main breaks-199 access rd/Rankin & Watercress/Brookes Baker

Beacon AMR- 8 Customers notified of possible leaks

Water: The annual water use survey was completed and submitted to TWDB. Monthly Bacteriological samples came back clean. During the winter storm, the water system did just fine compared to multiple water systems in Texas. The only issue we had was the loss of power for 30+ hours at the upper pump station, but the back-up generator kicked in and provided constant power the station.

Wastewater: The monthly effluent samples were within permit limits. One of the pump and motors on the aeration pond went out and is currently being rebuilt. The wastewater plant lost power during the winter storm as well, but no major issues occurred.

Street Maintenance: 2 tons of asphalt was used to fill in some spaces around the new curbs that were poured last month. 5 pot hole/low spots in the town have been marked and cut out for repair.

Ella Young Project: Tejas Construction Co. was delayed because of the weather and was also performing emergency assist for the Fort Worth Water Dept. Tejas resumed construction on Ella Young on March 1st and started laying the new water main in the 8000 block of Ella Young.

Thank you,

James McDonald
Assistant Public Works Director



**TOWN OF LAKESIDE
REGULAR CITY COUNCIL MINUTES
9830 CONFEDERATE PARK ROAD
LAKESIDE, TX 76108**



Mayor Patrick Jacob - 2021
Place 1 Don Pitts - 2022
Place 2 Kathy Livingston - 2021

Place 3 Wesley Hearn -2022
Place 4 Amy Robinson – Mayor Pro-Tem - 2021
Place 5 Rona Stratton Gouyton - 2022

Pursuant to the provisions of Chapter 551 Texas Government Code, NOTICE is hereby given of a Regular City Council Meeting, Town of Lakeside, to be held on Thursday, February 11, 2021 at 6:30 PM via telephonic / videoconference, for considering the following items. Telephonic number for the meeting is 346-248-7799, Meeting ID 684-217-3328 Passcode: 3NF3EN, or via URL link: <https://us02web.zoom.us/j/6842173328?pwd=Y2ZiVk1rUVNPaUlxQ2dQNkh4VkNGUT09>

I. CALL TO ORDER AND ANNOUNCE A QUORUM PRESENT

Pledge of Allegiance

Roll Call

Mayor Patrick Jacob called the Council Meeting to order at 6:44 pm. The following City Council Members and staff were present:

<i>Pat Jacob</i>	<i>Mayor</i>
<i>Don Pitts</i>	<i>Council Member Place 1</i>
<i>Katherine Livingston</i>	<i>Council Member Place 2</i>
<i>Wesley Hearn</i>	<i>Council Member Place 3</i>
<i>Amy Robinson</i>	<i>Council Member Place 4</i>
<i>Rona Stratton Gouyton</i>	<i>Council Member Place 5</i>
<i>Norman Craven</i>	<i>Town Administrator/City Secretary</i>
<i>Ken East</i>	<i>Town Attorney</i>
<i>Lee Pitts</i>	<i>Police Chief</i>
<i>James McDonald</i>	<i>Assistant Public Works Director</i>

II. CITIZENS PARTICIPATION AND COMMENTS

An opportunity for citizens to address the City Council on matters which are not scheduled for consideration. To address the Council, please call **346-248-7799, Meeting ID 684-217-3328 Passcode:3NF3EN, or via URL link:**

<https://us02web.zoom.us/j/6842173328?pwd=Y2ZiVk1rUVNPaUlxQ2dQNkh4VkNGUT09>. The Texas Open Meetings Act prohibits deliberation by the Council of any subject which is not on the posted agenda, therefore the Council will not be able to discuss or act on items brought up during the citizen's participation. None

III. PROCLAMATION, RESOLUTION AND PRESENTATION

Resolution 2021-002 Council to consider approval of Atmos Cities Steering Committee 2021 Assessment. Council may take any action deemed necessary. Council Member Kathy Livingston made a motion to approve Resolution 2021-002. Council Member Amy Robinson seconded the motion. The motion passed 5 for and 0 against.

IV. PUBLIC HEARING

None

V. ITEMS OF COMMUNITY INTEREST

1. Friday February 12, last day to file for Mayor, Place 2, and Place 4 on Town Council.
2. Monday February 15, Town Hall closed for President's Day.
3. Wednesday February 17 Bulk Pickup begins

VI. STAFF REPORTS

- (a) Police Chief Pitts provided the monthly Police report.
- (b) Administration, Fire and Finance Mr. Craven provided the monthly finance report.
- (c) Public Works Mr. McDonald provided the monthly public works report.

VII. CONSENT AGENDA

Approve minutes from the January 14, 2021 Regular City Council Meeting. Council may take any action deemed necessary. Council Member Amy Robinson made a motion to approve consent agenda. Council Member Rona Stratton Gouyton seconded the motion. The motion passed 5 for and 0 against.

VIII. REGULAR AGENDA

ITEM 1. DISCUSSION/ACTION: Council to consider Ordinance No. 417, calling/ordering the May 1, 2021 Special Election for Voters to vote for or against the reallocation of Sale and Use Tax from the Economic Development Corporation, the Street Maintenance Tax and Property Relief Tax and authorize the Town Administrator to execute a Joint Election Agreement and Contract with Tarrant County Election Administration to administer the Election, and authorizing other Election provisions, as necessary. Council may take any action deemed necessary. Council Member Kathy Livingston made a motion to approve Ordinance 417. Council Member Rona Stratton Gouyton seconded the motion. Record vote, Place 1 for; Place 2 for; Place 3; Place 4; Place 5. The motion passed 5 for and 0 against

ITEM 2. DISCUSSION/ACTION: Council to consider 2" road overlay on Paint Brush Rd from Confederate Park Road to Emily; Driveway to pump station #2 and street sweeping at a cost of \$78,834. Council may take any action deemed necessary. Council Member Don Pitts made a motion to approve 2' road overlay on Paint Brush Rd from Confederate Park Rd to Emily; Driveway to pump station #2 and street weeping. Council Member Amy Robinson seconded the motion. The motion passed 5 for and 0 against.

ITEM 3. DISCUSSION/ACTION: Council to review and file the Fiscal Year 2019/2020 financial audit report. Council may take any action deemed necessary. Council Member Kathy Livingston made a motion to approve and file Fiscal Year 2019/2020 financial audit. Council Member Don Pitts seconded the motion. The motion passed 5 for and 0 against.

ITEM 4. DISCUSSION/ACTION: Council to review and file the 2020 Racial Profile report. Council may take any action deemed necessary. Council Member Amy Robinson made a motion to approve file the 2020 Racial Profile Report. Council Member Rona Stratton Gouyton seconded the motion. The motion passed 5 for and 0 against.

ITEM 5. DISCUSSION/ACTION: Mayor to brief Council on 2021 Tarrant County Transportation Bond Program. Council may take any action deemed necessary. No action taken.

IX. EXECUTIVE SESSION

None

X. CONSIDER AND TAKE ANY ACTION RESULTING FROM EXECUTIVE SESSION

XI. FUTURE AGENDA ITEMS

Staff to develop a use plan for leasing Town facilities.

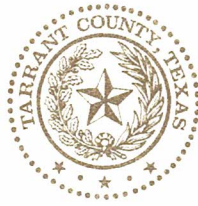
XII. ADJOURNMENT

Mayor Jacob adjourned the meeting at 7:32 pm.

ATTEST:

Patrick Jacob
Mayor

Norman Craven
Town Administrator / City Secretary



TARRANT COUNTY
TRANSPORTATION DEPARTMENT

February 10, 2021

Town of Lakeside
Mr. Craig Bennett
9830 Confederate Park Road
Lakeside, TX 76108

Re: Manufacturing of Signs for the Town of Lakeside

Mr. Bennett:

In the past, the Tarrant County Sign Shop has manufactured signs for the Town of Lakeside upon request. While we desire to continue providing this service, we will need to execute an interlocal agreement with your community. The interlocal agreement is attached. Please execute and return two originals to my attention at the address shown below.

If you have any questions, please contact me at 817-884-1173.

Thank you,

A handwritten signature in black ink, appearing to read "Randall Skinner".

Randall Skinner
Director
100 E. Weatherford, Suite 401
Fort Worth, Texas 76196

THE STATE OF TEXAS

INTERLOCAL AGREEMENT

COUNTY OF TARRANT

This Interlocal Agreement is between Tarrant County, Texas ("COUNTY"), and the Town of Lakeside ("TOWN").

WHEREAS, the TOWN is requesting the COUNTY's assistance with the manufacturing of roadway signs, including street name signs and regulatory signs, to be installed within the TOWN's public rights-of-way ("Project").

WHEREAS, the Interlocal Cooperation Act contained in Chapter 791 of the Texas Government Code provides legal authority for the parties to enter into this Agreement; and

WHEREAS, during the performance of the governmental functions and the payment for the performance of those governmental functions under this Agreement, the parties will make the performance and payment from current revenues legally available to that party; and

WHEREAS, the Commissioners Court of the COUNTY and the TOWN Council of the TOWN each make the following findings:

- a. This Agreement serves the common interests of both parties;
- b. This Agreement will benefit the public;
- c. The division of costs fairly compensates both parties to this Agreement; and
- d. The TOWN and the COUNTY have authorized their representative to sign this Agreement; and
- e. The COUNTY and TOWN acknowledge that they are each a "governmental entity" and not a "business entity" as those terms are defined in Tex. Gov't Code § 2252.908, and therefore, no disclosure of interested parties pursuant to Tex. Gov't Code Section 2252.908 is required.

NOW, THEREFORE, the COUNTY and the TOWN agree as follows:

TERMS AND CONDITIONS

1. COUNTY RESPONSIBILITY

The COUNTY will furnish the labor, equipment and materials to complete the requested Project.

The COUNTY will manufacture the Project's signs in accordance with the requirements of the current version of the Texas Manual on Uniform Traffic Control Devices (TMUTCD).

2. TOWN RESPONSIBILITY

The TOWN will pay the COUNTY the invoiced amount for the cost of materials and labor to complete the Project. The actual cost to the TOWN will be determined upon completion of the Project.

The TOWN will provide the COUNTY a detailed description of the signage requested.

The TOWN will retrieve, at its own expense, the completed signs from the COUNTY. Upon retrieval from the COUNTY, the TOWN will review the signs for accuracy and completeness.

3. PROCEDURES DURING PROJECT

If the TOWN has a complaint regarding the COUNTY's performance of the Project, the TOWN must complain in writing to the COUNTY no later than 30 days of the date of Project completion.

4. NO WAIVER OF IMMUNITY

This Agreement does not waive COUNTY rights under a legal theory of sovereign immunity. This Agreement does not waive TOWN rights under a legal theory of sovereign immunity.

5. TIME PERIOD FOR COMPLETION

The TOWN will give the COUNTY a date when the TOWN desires the Project to be completed. However, the COUNTY is under no duty to commence construction at any particular time.

6. THIRD PARTY

This contract shall not be interpreted to inure to the benefit of a third party not a party to this contract. This contract may not be interpreted to waive any statutory or common law defense, immunity, including governmental and sovereign immunity, or any limitation of liability, responsibility, or damage of any party to this contract, party's agent, or party's employee, otherwise provided by law.

7. JOINT VENTURE & AGENCY

The relationship between the parties to this Agreement does not create a partnership or joint venture between the parties. This Agreement does not appoint any party as agent for the other party.

8. EFFECTIVE DATE

This Agreement becomes effective when signed by the last party whose signing makes the Agreement fully executed.

9. TERMINATION OF AGREEMENT

This Agreement will automatically terminate on September 30, 2025. Either party may terminate this agreement prior to September 30, 2025 by providing written notice to the other party at least thirty (30) days prior to the intended date of termination. This Agreement may be renewed prior to its expiration upon the mutual consent of the parties in writing.

TARRANT COUNTY, TEXAS

TOWN OF LAKESIDE

COUNTY JUDGE

Authorized TOWN Official

Date: _____

Date: _____

APPROVED AS TO FORM*

APPROVED AS TO FORM AND LEGALITY

Criminal District Attorney's Office*

TOWN Attorney

* By law, the Criminal District Attorney's Office may only approve contracts for its clients. We reviewed this document as to form from our client's legal perspective. Other parties may not rely on this approval. Instead those parties should seek contract review from independent counsel.

Texas Department of Transportation Fort Worth District

Traffic Signal Warrant Analysis FM 1886 at Silver Creek Rd December 2020

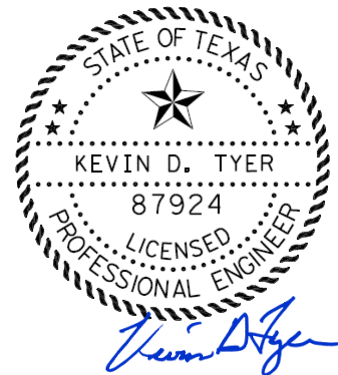


Traffic Signal Warrant Analysis

FM 1886 at Silver Creek Rd

December 2020

Prepared For
Texas Department of Transportation
Fort Worth District



12/11/2020

Prepared By

TRAF·IQ

Texas P.E. Firm Registration No. F-18726
14811 St. Mary's Lane, Suite 180
Houston, Texas 77079
832.399.1100
Project No. 129.01

Executive Summary

This report presents the methodology and study results for a Traffic Signal Warrant Analysis (TSWA) performed by Traf-IQ for the intersection of FM 1886 (Confederate Park Road) at Silver Creek Road in Tarrant County, Texas.

The scope of this study included site visit, analysis of traffic data comprising of 24-hour turning movement counts along each intersection approach during a “typical” weekday (Tuesday through Thursday) when schools were in session, analysis of crash data collected from TxDOT Crash Record Information System (CRIS), and the completion of a TSWA for the intersection of FM 1886 at Silver Creek Road. The analysis was completed in accordance with the procedures and guidelines listed in the 2nd Revision (adopted 2014) to the 2011 *Texas Manual on Uniform Traffic Control Devices* (TxMUTCD).

Existing lane configuration and current (year 2020) traffic volumes were utilized in the TSWA at the intersection of FM 1886 at Silver Creek Road. Analysis results indicated that the Four-Hour Vehicular Volume – Warrant 2 was satisfied. Based on an evaluation of existing roadway characteristics, current traffic conditions, review of the TSWA results, and engineering judgment, installation of a traffic control signal at the intersection of FM 1886 at Silver Creek Road is recommended. Install a traffic signal at the intersection of FM 1886 at Silver Creek Road and remove all existing signs and signals that are no longer applicable when the intersection is signalized.

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Introduction

This report presents the results of a study performed for a Traffic Signal Warrant Analysis (TSWA) at the intersection of FM 1886 at Silver Creek Road located in Tarrant County, Texas. Vicinity and location maps are shown in Figures 1 and 2, respectively. The study objective was to determine if traffic signal control is justified at the study intersection.

Study Methodology

In order to conduct this study, the following tasks were completed:

- Site visit to observe and document existing traffic conditions at the intersection of FM 1886 at Silver Creek Road,
- Analysis of traffic data comprising of 24-hour turning movement counts along each intersection approach for a “typical” weekday (Tuesday, Wednesday, or Thursday) when schools were in session,
- Analysis of crash data collected from TxDOT Crash Record Information System (C.R.I.S) for the most recent 36-month period available, and
- Completion of a TSWA for existing conditions at the study intersection in accordance with the procedures and guidelines listed in the 2nd Revision (adopted 2014) to the 2011 *Texas Manual on Uniform Traffic Control Devices* (TxMUTCD). Analysis was conducted for the existing lane configuration and current (year 2020) traffic volumes.

Existing Conditions

FM 1886 (Confederate Park Road) is an east-west two-lane asphalt roadway with one 12-foot lane in each direction and 5-foot shoulders on both sides of the roadway. The west leg includes a 15-foot two-way left-turn lane (TWLTL). At its intersection with Silver Creek Road, the east leg widens to 40-feet to include a left-turn lane with 130 feet of storage. Pavement markings include centerline, lane line, edge line, arrows, and words and are all in good condition. Pavement surface is in good condition. Drainage is provided by open ditches on both sides of the roadway. The posted speed limit along FM 1886 is 45 mph.

Silver Creek Road is a north-south two-lane asphalt roadway with one 12-foot lane in each direction and no shoulders. Pavement markings include stop bar and centerline markings and are in fair condition. Pavement surface is in good condition. Drainage is provided by open ditches on both sides of the roadway. The posted speed limit along Silver Creek Road is 40 mph.

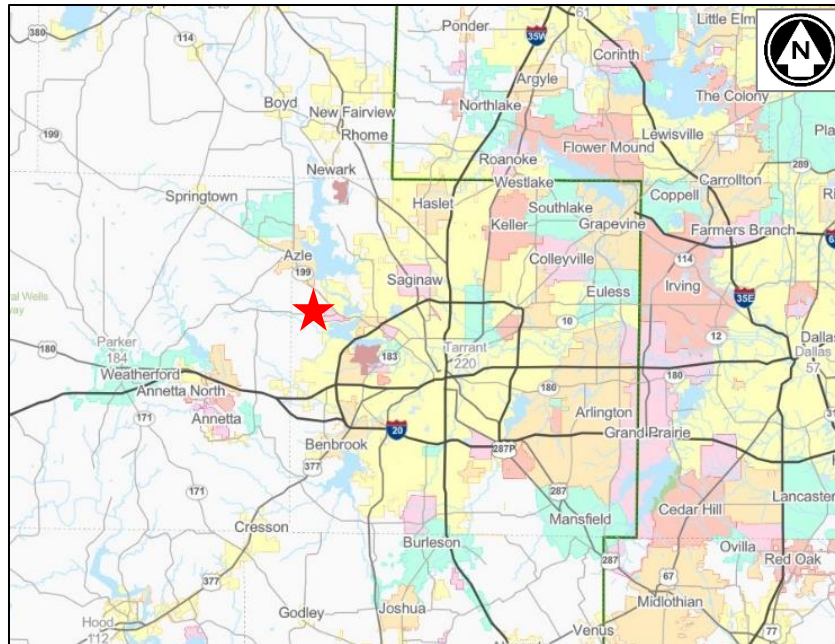


Figure 1. Vicinity Map

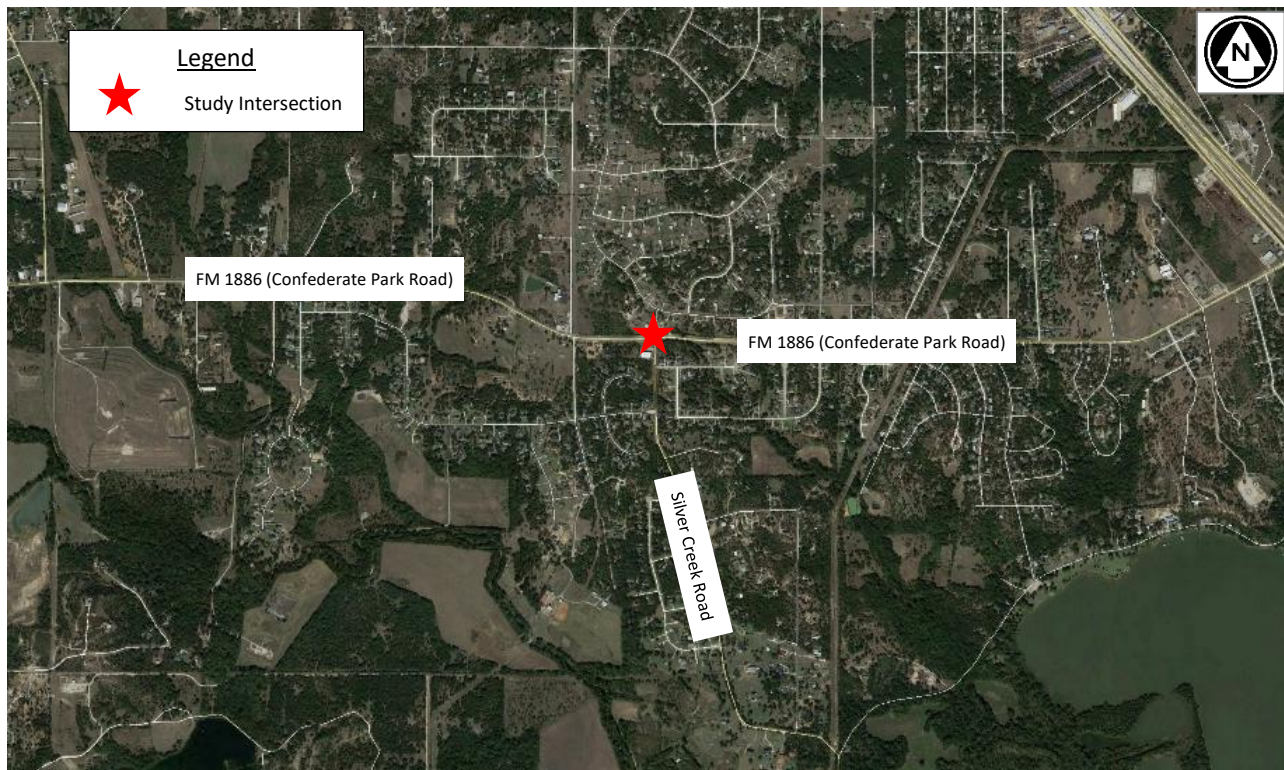


Figure 2. Location Map

Silver Creek Road intersects FM 1886 from the south to form a T-intersection. The intersection is a one-way stop-controlled intersection with stop control on the Silver Creek Road approach. There are Intersection Ahead Warning signs (W2-2) on both FM 1886 approaches and there is a STOP AHEAD Warning sign (W3-1) on the Silver Creek approach.

There is a small horizontal curve located along FM 1886 in the study area and the study intersection is located on the western side of the curve. The horizontal alignment along Silver Creek Road is relatively straight within the study area. FM 1886 gently descends vertically from west to east through the intersection. Silver Creek Road descends vertically on its approach to the study intersection but is relatively flat at the intersection.

Land use along the roadways within the study area include small commercial/retail and single-family homes. An existing conditions layout is shown in Appendix A – Exhibit A1.

Data Collection

Data collected for the study intersection included traffic volumes, crash data, intersection geometry data, lane configuration, signage, striping, and photos along each approach to the study intersection.

Traffic Volumes

Traffic data which included 24-hour Turning Movement Counts (TMCs) was collected by C J Hensch & Associates on Thursday, November 5, 2020. TMCs were collected along each approach to the study intersection. The Traffic Volume Data are shown in Appendix B – Table B1.

A review of the traffic data collected shows that FM 1886 had higher 24-hour volumes than Silver Creek Road. Based on the traffic data in conjunction with the roadway classifications, FM 1886 was considered the major roadway for the TSWA. A summary of existing traffic volumes representing the hours containing the eight highest hours for FM 1886 at Silver Creek Road is presented in Table 1.

Table 1: Summary of Existing Traffic Volumes – FM 1886 at Silver Creek Road

Time Period	Traffic Volumes					
	Major Street			Minor Street	Total	Rank
	FM 1886			Silver Creek Road		
	EB	WB	Both Apps.	High Vol. App.		
7:00 – 8:00 AM	391	188	579	100	679	3
8:00 – 9:00 AM	240	143	383	111	494	9
9:00 – 10:00 AM	225	133	358	105	463	10
10:00 – 11:00 AM	202	143	345	103	448	11
11:00 – 12:00 PM	191	145	336	92	428	12
12:00 – 1:00 PM	209	186	395	130	525	7
1:00 – 2:00 PM	175	199	374	132	506	8
2:00 – 3:00 PM	216	202	418	151	569	5
3:00 – 4:00 PM	215	225	440	222	662	4
4:00 – 5:00 PM	211	267	478	328	806	2
5:00 – 6:00 PM	259	277	536	368	904	1
6:00 – 7:00 PM	163	210	373	187	560	6

Site Investigation

A site investigation was conducted on Tuesday, November 3, 2020 to observe current traffic characteristics and to determine existing roadway characteristics specifically roadway geometry, lane widths, speed limits, signing, and pavement markings. Observations made at the intersection during the site investigation revealed no excessive delay, queueing issues, or sight distance issues for vehicles on FM 1886. Slight sight distance issues were found for vehicles stopped on Silver Creek Road looking right due to the horizontal curve. No pedestrians were observed during the site investigations. Photographs of the study intersection are presented in Appendix C.

Crash Data

Crash records for the intersection of FM 1886 at Silver Creek Road were obtained for the most recent 36-month period available. A total of one crash was recorded during this time in the vicinity of the intersection of FM 1886 at Silver Creek Road. The single crash occurred due to failure to yield right of way and resulted in no injury. A collision diagram for this crash is shown in Appendix A – Exhibit A2. A detailed list of the crash recorded at the intersection of FM 1886 at Silver Creek Road is included in Appendix D.

Analysis and Results

A TSWA was conducted for the intersection of FM 1886 at Silver Creek Road for existing conditions in accordance with procedures and guidelines listed in the 2011 TxMUTCD. Within the study area, the posted speed limit along FM 1886 is 45 mph. The 2011 TxMUTCD allows 70 percent of basic vehicular volume warrants requirements to be used if either the posted speed limit or the 85th percentile speed on the major street is greater than 40 mph. Since the posted speed limit on FM 1886 is greater than 40 mph, 70 percent of basic vehicular volume warrant requirements were used to analyze the conditions at the study intersection. The Traffic Survey – Count Analysis Form for the intersection of FM 1886 at Silver Creek Road can be found in Appendix E.

Applicable warrants for this study intersection included the Eight-Hour Vehicular Volume – Warrant 1, Four-Hour Vehicular Volume – Warrant 2, Pedestrian Volume – Warrant 4, and Crash Experience – Warrant 7. The Peak Hour – Warrant 3, School Crossing – Warrant 5, Coordinated Signal System – Warrant 6, Roadway Network – Warrant 8, and Intersection Near a Grade Crossing – Warrant 9 were not applicable to the study intersection based on the study location, existing roadway geometry, and current traffic characteristics. Based on this analysis and existing traffic volumes, the Four-Hour Vehicular Volume – Warrant 2 was satisfied at the intersection of FM 1886 at Silver Creek Road. A summary of the traffic signal warrant analysis at the intersection of FM 1886 at Silver Creek Road is presented in Table 2.

Table 2: Results of Traffic Signal Warrant Analysis – FM 1886 at Silver Creek Road

Warrant		Warrant Met
1	Eight-Hour Vehicular Volume	No
2	Four-Hour Vehicular Volume	Yes
3	Peak Hour	N/A
4	Pedestrian Volume	No
5	School Crossing	N/A
6	Coordinated Signal System	N/A
7	Crash Experience	No
8	Roadway Network	N/A
9	Intersection Near a Grade Crossing	N/A

Summary and Recommendations

This report presents the methodology and study results for a Traffic Signal Warrant Analysis (TSWA) for the intersection of FM 1886 at Silver Creek Road in Tarrant County, Texas.

The scope of this study included a site visit, analysis of traffic data comprising of 24-hour turning movement counts along each intersection approach during a “typical” weekday (Tuesday through Thursday) when schools were in session, analysis of crash data collected from TxDOT Crash Record Information System (CRIS), and the completion of a TSWA for the intersection of FM 1886 at Silver Creek Road. The analysis was completed in accordance with the procedures and guidelines listed in the 2nd Revision (adopted 2014) to the 2011 *Texas Manual on Uniform Traffic Control Devices* (TxMUTCD).

Existing lane configuration and current (year 2020) traffic volumes were utilized in the TSWA at the intersection of FM 1886 at Silver Creek Road. Analysis results indicated that the Four-Hour Vehicular Volume – Warrant 2 was satisfied. Based on an evaluation of existing roadway characteristics, current traffic conditions, review of the TSWA results, and engineering judgment, installation of a traffic control signal at the intersection of FM 1886 at Silver Creek Road is recommended. Install a traffic signal at the intersection of FM 1886 at Silver Creek Road and remove all existing signs and signals that are no longer applicable when the intersection is signalized.

Appendix A

Exhibits

SIGN SCHEDULE



S1



S2



S3



S4



S5

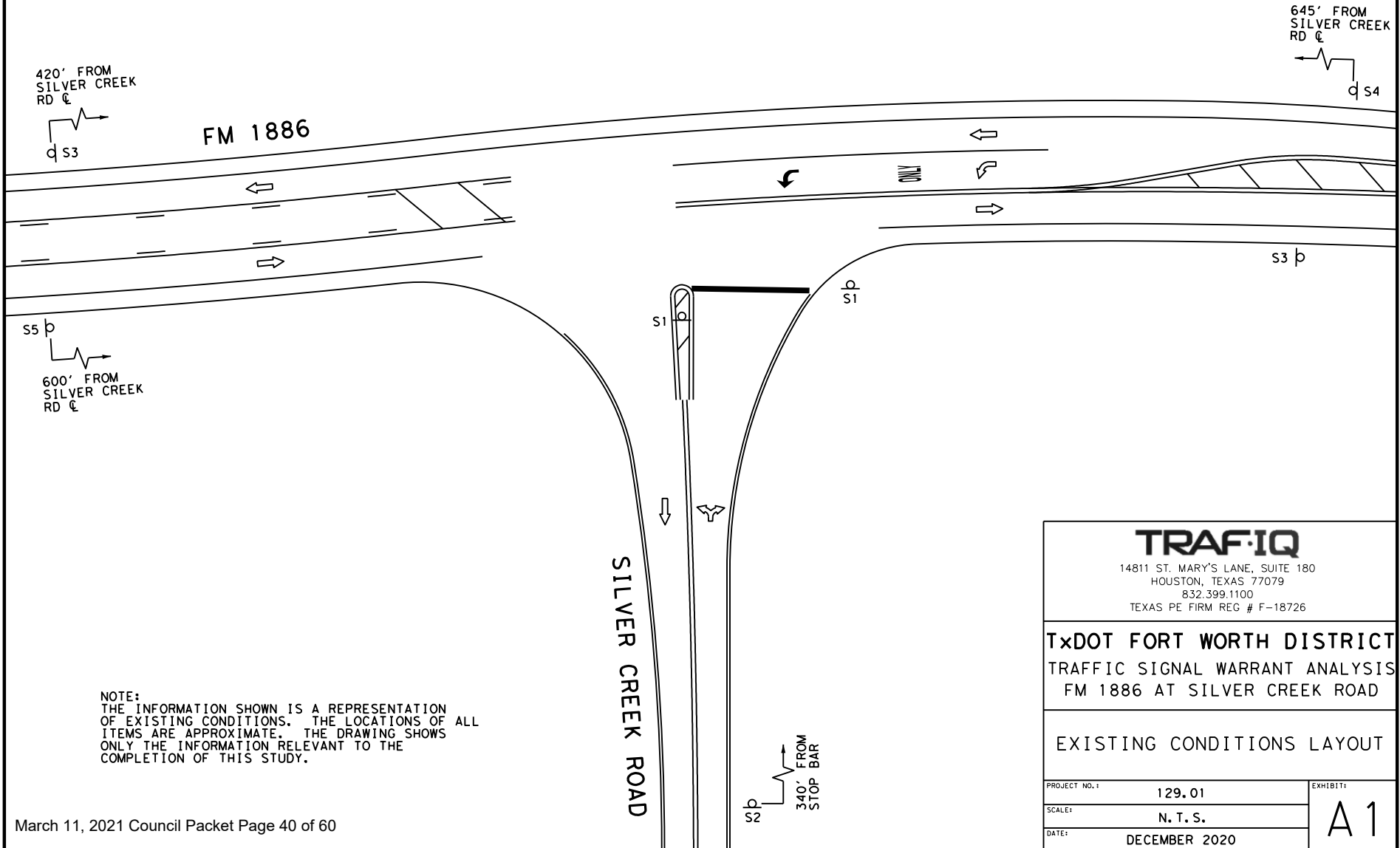
LEGEND



EXISTING SIGN ON POST



DIRECTION OF TRAFFIC FLOW



LEGEND

D DRY ROAD
W WET ROAD
C CLEAR WEATHER
CL CLOUDY
R RAINING
DL DAYLIGHT
DK DARK
L LIGHTED
NL NOT LIGHTED

SYMBOLS

←	MOVING MOTOR VEHICLE	↙	LEFT TURN
┌	FIXED OBJECT	↘	RIGHT ANGLE
← ←	REAR-END	→●←	FATAL ACCIDENT
←/→	SIDE SWIPE	→○←	PERSONAL INJURY
←(wavy)→	OUT OF CONTROL	→ ←	PROPERTY DAMAGE ONLY
→ ←	HEAD ON	→ ←	PEDESTRIAN



FM 1886

	CRASH YEAR	CONDITION	NOTES
1.	2018	C, DL, D	NO INJURY

NOTE:
THE INFORMATION SHOWN IS A REPRESENTATION
OF EXISTING CONDITIONS. THE LOCATIONS OF ALL
ITEMS ARE APPROXIMATE. THE DRAWING SHOWS
ONLY THE INFORMATION RELEVANT TO THE
COMPLETION OF THIS STUDY.

SILVER CREEK ROAD

TRAF·IQ

14811 ST. MARY'S LANE, SUITE 180
HOUSTON, TEXAS 77079
832.399.1100
TEXAS PE FIRM REG # F-18726

TxDOT FORT WORTH DISTRICT
TRAFFIC SIGNAL WARRANT ANALYSIS
FM 1886 AT SILVER CREEK ROAD

COLLISION DIAGRAM

PROJECT NO.:	129.01	EXHIBIT:
SCALE:	N. T. S.	
DATE:	DECEMBER 2020	

A2

Appendix B

Traffic Volumes



Table B1. Turning Movement Counts for FM 1886 at Silver Creek Rd
November 5, 2020

Begin Time	Southbound				Westbound FM 1886				Northbound Silver Creek Rd				Eastbound FM 1886			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
0:00	0	0	0	0	0	4	0	0	3	0	0	0	0	2	2	0
0:15	0	0	0	0	2	3	0	0	7	0	1	0	0	1	1	0
0:30	0	0	0	0	0	3	0	0	2	0	0	0	0	1	2	0
0:45	0	0	0	0	0	3	0	0	1	0	1	0	0	0	0	0
Total:	0	0	0	0	2	13	0	0	13	0	2	0	0	4	5	0
1:00	0	0	0	0	1	2	0	0	1	0	1	0	0	0	2	0
1:15	0	0	0	0	0	2	0	0	0	0	1	0	0	0	1	0
1:30	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
1:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Total:	0	0	0	0	1	6	0	0	1	0	4	0	0	0	3	0
2:00	0	0	0	0	0	2	0	0	1	0	0	0	0	1	1	0
2:15	0	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0
2:30	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0
2:45	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
Total:	0	0	0	0	2	3	0	0	2	0	2	0	0	4	3	0
3:00	0	0	0	0	0	1	0	0	0	0	0	0	0	5	0	0
3:15	0	0	0	0	1	1	0	0	1	0	1	0	0	1	0	0
3:30	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
3:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
Total:	0	0	0	0	2	2	0	0	1	0	1	0	0	8	2	0
4:00	0	0	0	0	2	0	0	0	1	0	0	0	0	3	3	0
4:15	0	0	0	0	0	2	0	0	0	0	0	0	0	2	4	0
4:30	0	0	0	0	0	1	0	0	2	0	2	0	0	6	7	0
4:45	0	0	0	0	2	2	0	0	2	0	2	0	0	11	1	0
Total:	0	0	0	0	4	5	0	0	5	0	4	0	0	22	15	0
5:00	0	0	0	0	2	0	0	0	1	0	0	0	0	14	15	0
5:15	0	0	0	0	5	2	0	0	2	0	3	0	0	11	10	0
5:30	0	0	0	0	8	4	0	0	1	0	4	0	0	23	14	0
5:45	0	0	0	0	5	9	0	0	4	0	2	0	0	27	23	0
Total:	0	0	0	0	20	15	0	0	8	0	9	0	0	75	62	0
6:00	0	0	0	0	7	6	0	0	3	0	9	0	0	22	24	0
6:15	0	0	0	0	10	5	0	0	10	0	5	0	0	28	27	0
6:30	0	0	0	0	16	11	0	0	14	0	10	0	0	41	41	0
6:45	0	0	0	0	13	21	0	0	17	0	6	0	0	42	34	0
Total:	0	0	0	0	46	43	0	0	44	0	30	0	0	133	126	0

Note: Traffic data collection performed by C J Hensch & Associates.



Table B1 (Continued). Turning Movement Counts for FM 1886 at Silver Creek Rd
November 5, 2020

Begin Time	Southbound				Westbound FM 1886				Northbound Silver Creek Rd				Eastbound FM 1886			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
7:00	0	0	0	0	21	27	0	0	12	0	8	0	0	54	34	0
7:15	0	0	0	0	19	22	0	0	11	0	17	0	0	59	53	0
7:30	0	0	0	0	25	24	0	0	11	0	17	0	0	53	53	0
7:45	0	0	0	0	27	23	0	0	12	0	12	0	0	52	33	0
Total:	0	0	0	0	92	96	0	0	46	0	54	0	0	218	173	0
8:00	0	0	0	0	11	15	0	0	9	0	13	0	0	33	33	0
8:15	0	0	0	0	15	24	0	0	8	0	14	0	0	40	18	0
8:30	0	0	0	0	12	30	0	0	20	0	17	0	0	36	22	0
8:45	0	0	0	0	10	26	0	0	14	0	16	0	0	40	18	0
Total:	0	0	0	0	48	95	0	0	51	0	60	0	0	149	91	0
9:00	0	0	0	0	7	21	0	0	14	0	16	0	0	31	13	0
9:15	0	0	0	0	16	19	0	0	12	0	7	0	0	41	22	0
9:30	0	0	0	0	13	28	0	0	15	0	18	0	0	38	18	0
9:45	0	0	0	0	11	18	0	0	7	0	16	0	0	35	27	0
Total:	0	0	0	0	47	86	0	0	48	0	57	0	0	145	80	0
10:00	0	0	0	0	16	30	0	0	18	0	14	0	0	26	15	0
10:15	0	0	0	0	15	22	0	0	9	0	7	0	0	34	15	0
10:30	0	0	0	0	11	18	0	0	14	0	6	0	0	34	18	0
10:45	0	0	0	0	9	22	0	0	14	0	21	0	0	47	13	0
Total:	0	0	0	0	51	92	0	0	55	0	48	0	0	141	61	0
11:00	0	0	0	0	2	21	0	0	7	0	9	0	0	33	13	0
11:15	0	0	0	0	11	35	0	0	11	0	14	0	0	40	10	0
11:30	0	0	0	0	12	32	0	0	13	0	10	0	0	36	10	0
11:45	0	0	0	0	6	26	0	0	16	0	12	0	0	35	14	0
Total:	0	0	0	0	31	114	0	0	47	0	45	0	0	144	47	0
12:00	0	0	0	0	16	34	0	0	21	0	19	0	0	34	16	0
12:15	0	0	0	0	8	34	0	0	17	0	12	0	0	26	25	0
12:30	0	0	0	0	13	36	0	0	16	0	13	0	0	47	18	0
12:45	0	0	0	0	11	34	0	0	17	0	15	0	0	34	9	0
Total:	0	0	0	0	48	138	0	0	71	0	59	0	0	141	68	0
13:00	0	0	0	0	10	38	0	0	12	0	9	0	0	30	11	0
13:15	0	0	0	0	13	45	0	0	27	0	11	0	0	28	18	0
13:30	0	0	0	0	12	33	0	0	19	0	15	0	0	34	15	0
13:45	0	0	0	0	15	33	0	0	23	0	16	0	0	27	12	0
Total:	0	0	0	0	50	149	0	0	81	0	51	0	0	119	56	0
14:00	0	0	0	0	8	32	0	0	16	0	16	0	0	38	16	0
14:15	0	0	0	0	14	45	0	0	27	0	12	0	0	28	18	0
14:30	0	0	0	0	13	34	0	0	22	0	18	0	0	31	23	0
14:45	0	0	0	0	16	40	0	0	17	0	23	0	0	37	25	0
Total:	0	0	0	0	51	151	0	0	82	0	69	0	0	134	82	0

Note: Traffic data collection performed by C J Hensh & Associates.



Table B1 (Continued). Turning Movement Counts for FM 1886 at Silver Creek Rd
November 5, 2020

Begin Time	Southbound				Westbound FM 1886				Northbound Silver Creek Rd				Eastbound FM 1886			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
15:00	0	0	0	0	10	48	0	0	30	0	12	0	0	26	17	0
15:15	0	0	0	0	17	44	0	0	33	0	27	0	0	28	22	0
15:30	0	0	0	0	13	47	0	0	41	0	14	0	0	46	23	0
15:45	0	0	0	0	16	30	0	0	39	0	26	0	0	33	20	0
Total:	0	0	0	0	56	169	0	0	143	0	79	0	0	133	82	0
16:00	0	0	0	0	10	59	0	1	40	0	23	0	0	27	11	0
16:15	0	0	0	0	16	49	0	0	52	0	31	0	0	33	19	0
16:30	0	0	0	0	14	55	0	0	38	0	48	0	0	43	24	0
16:45	0	0	0	0	17	47	0	0	52	0	44	0	0	39	15	0
Total:	0	0	0	0	57	210	0	1	182	0	146	0	0	142	69	0
17:00	0	0	0	0	15	69	0	0	49	0	40	0	0	38	26	0
17:15	0	0	0	0	12	55	0	0	67	0	41	0	0	41	34	0
17:30	0	0	0	0	11	54	0	0	49	0	31	0	0	43	13	0
17:45	0	0	0	0	11	50	0	0	55	0	36	0	0	39	25	0
Total:	0	0	0	0	49	228	0	0	220	0	148	0	0	161	98	0
18:00	0	0	0	0	13	47	0	0	49	0	27	0	0	26	20	0
18:15	0	0	0	0	10	37	0	0	27	0	15	0	0	27	15	0
18:30	0	0	0	0	8	42	0	0	21	0	18	0	0	27	8	0
18:45	0	0	0	0	12	41	0	0	19	0	11	0	0	28	12	0
Total:	0	0	0	0	43	167	0	0	116	0	71	0	0	108	55	0
19:00	0	0	0	0	9	46	0	0	23	0	11	0	0	17	6	0
19:15	0	0	0	0	8	29	0	0	20	0	4	0	0	18	7	0
19:30	0	0	0	0	4	31	0	0	21	0	4	0	0	19	7	0
19:45	0	0	0	0	11	27	0	0	13	0	4	0	0	14	4	0
Total:	0	0	0	0	32	133	0	0	77	0	23	0	0	68	24	0
20:00	0	0	0	0	2	18	0	0	13	0	7	0	0	11	4	0
20:15	0	0	0	0	5	16	0	0	12	0	3	0	0	9	12	0
20:30	0	0	0	0	7	21	0	0	17	0	9	0	0	7	3	0
20:45	0	0	0	0	4	16	0	0	12	0	5	0	0	10	8	0
Total:	0	0	0	0	18	71	0	0	54	0	24	0	0	37	27	0
21:00	0	0	0	0	3	18	0	0	11	0	6	0	0	8	3	0
21:15	0	0	0	0	5	15	0	0	13	0	4	0	0	8	5	0
21:30	0	0	0	0	5	15	0	0	7	0	6	0	0	9	6	0
21:45	0	0	0	0	2	12	0	0	7	0	1	0	0	5	3	0
Total:	0	0	0	0	15	60	0	0	38	0	17	0	0	30	17	0
22:00	0	0	0	0	1	7	0	0	2	0	3	0	0	4	2	0
22:15	0	0	0	0	4	7	0	0	2	0	1	0	0	2	3	0
22:30	0	0	0	0	3	1	0	0	4	0	3	0	0	2	1	0
22:45	0	0	0	0	3	7	0	0	1	0	0	0	0	1	5	0
Total:	0	0	0	0	11	22	0	0	9	0	7	0	0	9	11	0

Note: Traffic data collection performed by C J Hensh & Associates.



Table B1 (Continued). Turning Movement Counts for FM 1886 at Silver Creek Rd
November 5, 2020

Begin Time	Southbound				Westbound FM 1886				Northbound Silver Creek Rd				Eastbound FM 1886			
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds
23:00	0	0	0	0	1	9	0	0	1	0	1	0	0	3	1	0
23:15	0	0	0	0	0	10	0	0	2	0	2	0	0	0	7	0
23:30	0	0	0	0	3	2	0	0	2	0	1	0	0	1	2	0
23:45	0	0	0	0	0	6	0	0	2	0	1	0	0	7	1	0
Total:	0	0	0	0	4	27	0	0	7	0	5	0	0	11	11	0
Grand Total	0	0	0	0	780	2,095	0	1	1,401	0	1,015	0	0	2,136	1,268	0
% of Total	0%	0%	0%	0%	9%	24%	0%	0%	16%	0%	12%	0%	0%	25%	15%	0%
Approach %	0%				33%				28%				39%			
% of Approach	0%	0%	0%	0%	27%	73%	0%	0%	58%	0%	42%	0%	0%	63%	37%	0%

Note: Traffic data collection performed by C J Hensch & Associates.

Appendix C

Photos



Photograph Date: 11/3/2020

Photograph 1 – FM 1886 looking west, east of Silver Creek Road



Photograph Date: 11/3/2020

Photograph 2 – FM 1886 looking east, west of Silver Creek Road



Photograph Date: 11/3/2020

Photograph 3 – Silver Creek Road looking north, south of FM 1886

Appendix D

Crash Data

TxDOT FORT WORTH DISTRICT CRASH DATA - FM 1886 AT SILVER CREEK RD

	Crash ID	Crash Year	Crash Time	Weather Condition	Light Condition	Surface Condition	Crash Severity	Manner of Collision	Crash Contributing Factor	Vehicle Travel Direction
1	16772155	2018	2:43 PM	CLEAR	DAYLIGHT	DRY	NOT INJURED	LEFT TURN	FAILED TO YIELD RIGHT OF WAY - STOP SIGN	NORTHWEST SOUTHWEST

Appendix E

Traffic Survey – Count Analysis Form



Traffic Survey - Count Analysis

2011 TMUTCD Warrants

Form TFF-TSCA
(8/18)
Page 1 of 8

County: Tarrant District: Fort Worth
City: Fort Worth Population: 909,585 Survey Date: 11/05/20

	Route #	Name	Control	Section	85% Speed
Major	FM 1886	Confederate Park Rd	1605	02	45 MPH Post
Minor		Silver Creek Rd			40 MPH Post

Eight Highest Hours: Include the same 8 hours for the Major and Minor St. volumes.

Time Ends	Major St. - Both App.		Minor St. - Hi. Vol. App.		Comments:
	Veh. Total	Ped. Total	Veh. Total	Ped. Total	
6:00 PM	536		368		Warrant 2 was satisfied. Warrants 1, 4 and 7 were not satisfied. Warrants 3, 5, 6, 8 and 9 were not applicable.
5:00 PM	478		328		
8:00 AM	579		100		
4:00 PM	440		222		
3:00 PM	418		151		
7:00 PM	373		187		
1:00 PM	395		130		
2:00 PM	374		132		

Warrant 1. Eight Hour Vehicular Volume

- ☐ Yes ☒ No Meets 70%^c (and major-street speed exceeds 40 mph and population less than 10,000) or 100%^a (regardless of speed) of Condition A.
- or -
- ☐ Yes ☒ No Meets 70%^c (and major-street speed exceeds 40 mph and population less than 10,000) or 100%^a (regardless of speed) of Condition B.
- or -
- ☐ Yes ☒ No Meets 80%^b of Conditions A and B.
- or -
- ☐ Yes ☒ No Meets 56%^d of Conditions A and B (and major-street speed exceeds 40 mph and population less than 10,000).

Condition A - Minimum Vehicle Volume

Number of Lanes		Vehicles per hour on Major St. (Total of both Approaches)					Vehicles per hour on higher-volume Minor St. approach (One Direction Only)				
Major Street	Minor Street	Required				Existing	Required				Existing
		100% ^a	80% ^b	70% ^c	56% ^d		100% ^a	80% ^b	70% ^c	56% ^d	
1	1	500	400	350	280	373	150	120	105	84	100
2 or more	1	600	480	420	336		150	120	105	84	
2 or more	2 or more	600	480	420	336		200	160	140	112	
1	2 or more	500	400	350	280		200	160	140	112	

Condition B - Interruption of Continuous Traffic

Number of Lanes		Vehicles per hour on Major St. (Total of both Approaches)					Vehicles per hour on higher-volume Minor St. approach (One Direction Only)				
Major Street	Minor Street	Required				Existing	Required				Existing
		100% ^a	80% ^b	70% ^c	56% ^d		100% ^a	80% ^b	70% ^c	56% ^d	
1	1	750	600	525	420	373	75	60	53	42	100
2 or more	1	900	720	630	504		75	60	53	42	
2 or more	2 or more	900	720	630	504		100	80	70	56	
1	2 or more	750	600	525	420		100	80	70	56	

^a Basic minimum hourly volume.

^b Used for combination of Conditions A and B after adequate trial of other remedial measures.

^c May be used when the major-street speed exceeds 40 mph or in a community with a population less than 10,000.

^d May be used for combination of Conditions A and B after adequate trial of other remedial measures when major street exceeds 40 mph or in an isolated community with a population of less than 10,000.

Warrant 2. Four Hour Volumes

☒ Yes ☐ No Meets each of 4 Highest Hours (Warrant 2 - see Figure 1 and Figure 2).



Figure 1. Four-hour volume warrant. (Warrant 2.)

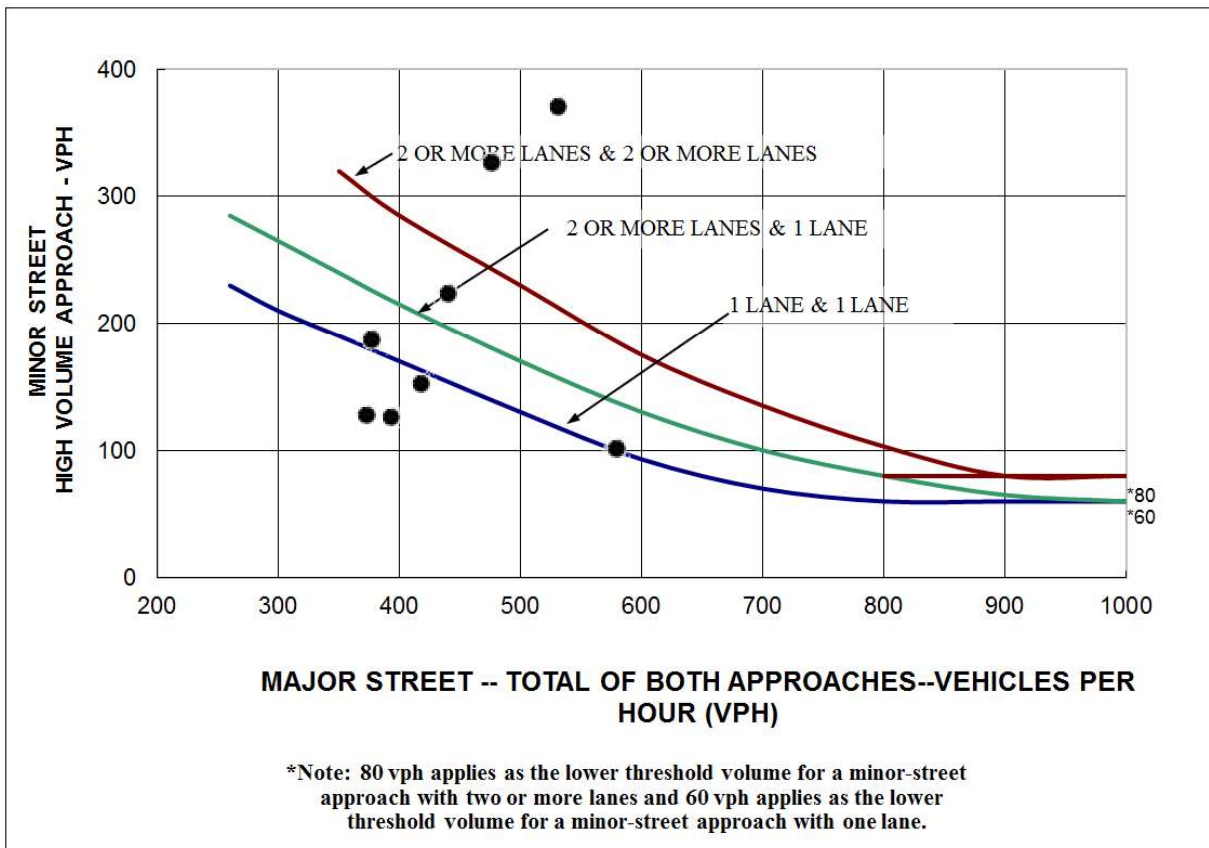


Figure 2. Four-hour volume warrant (70% Factor) (community less than 10,000 population or above 40 MPH on major street). (Warrant 2.)
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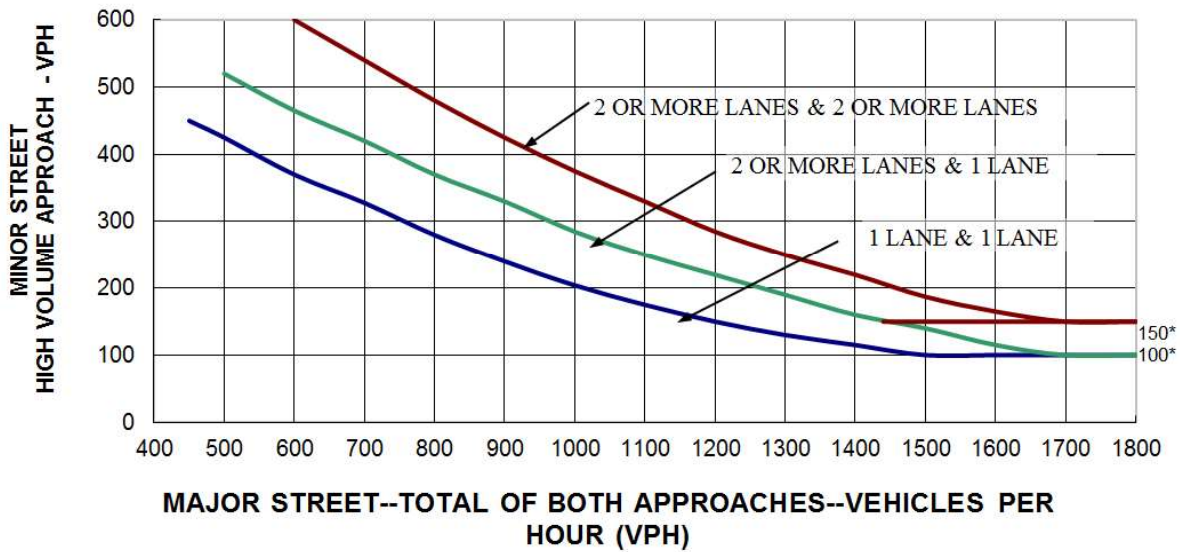
Warrant 3. Peak Hour

☐ Yes ☐ No Are all of the following conditions true for the same 1 hour (any four consecutive 15 minute periods)?

1. The total stopped time delay experienced by the traffic on one minor street approach (one direction only) controlled by a stop sign equals or exceeds 4 vehicle-hours for a one-lane approach or 5 vehicle-hours for a two-lane approach, *and*
2. The volume on the same minor street approach (one direction only) equals or exceeds 100 vph for one moving lane of traffic or 150 vph for two moving lanes, *and*
3. The total entering volume serviced during the hour equals or exceeds 650 vph for intersections with three approaches or 800 vph for intersections with four (or more) approaches.

- *or* -

☐ Yes ☐ No Meets one High Hour (Warrant 3 - see Figure 3 and Figure 4).



*Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Figure 3. Peak hour volume warrant. (Warrant 3.)

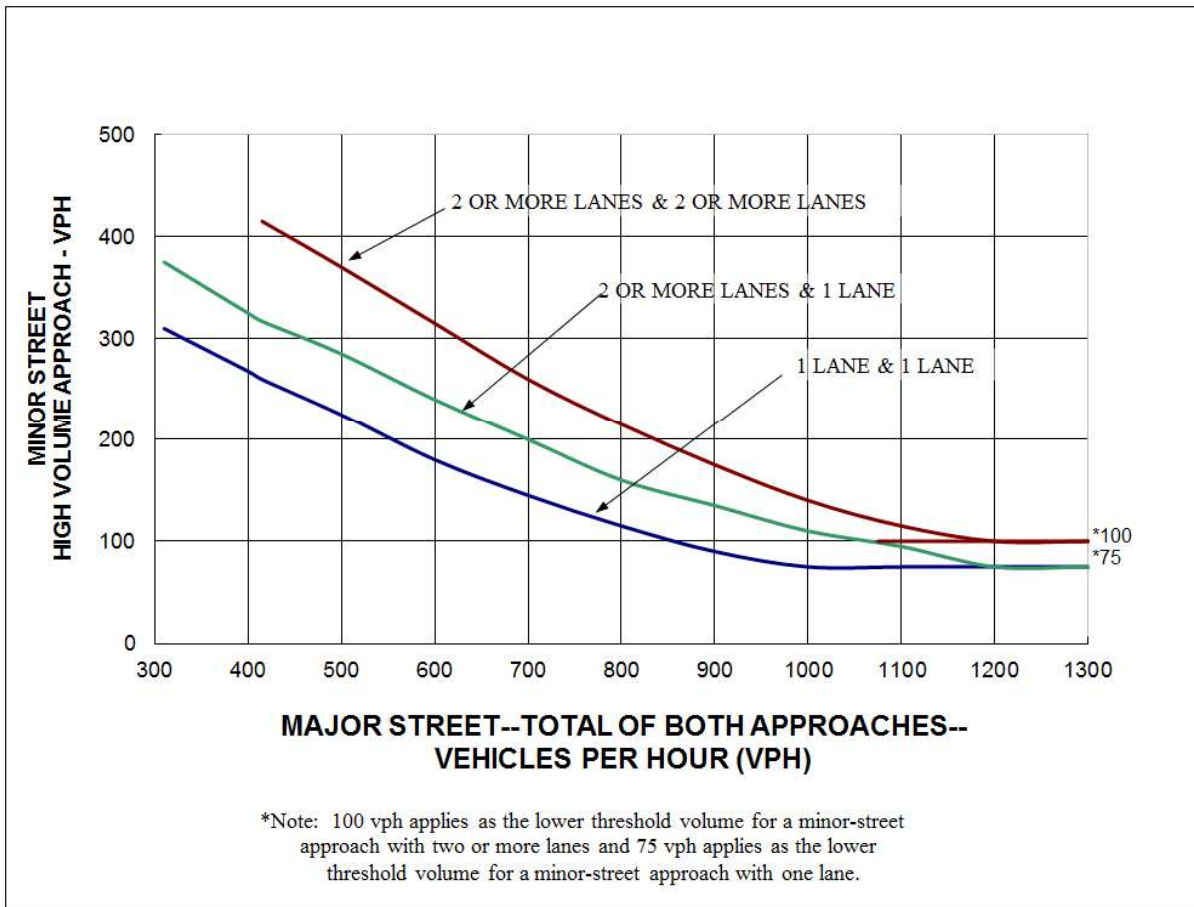


Figure 4. Peak hour volume warrant (**70% Factor**) (community less than 10,000 population or above 40 MPH on major street). (Warrant 3.)

Warrant 4. Four Hour Pedestrian Volume

☐ Yes ☒ No Meets each of 4 Highest Hours (Warrant 4 - see Figure 5 and Figure 6.)

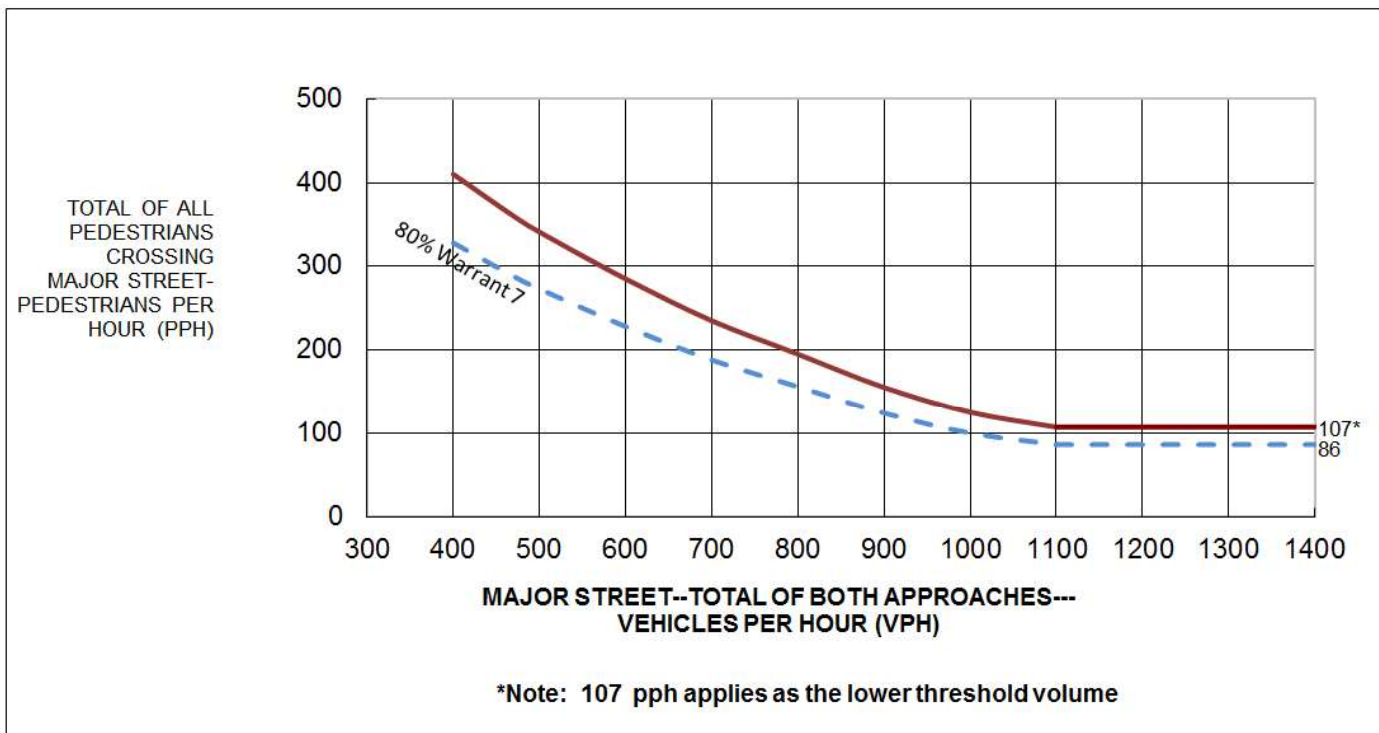
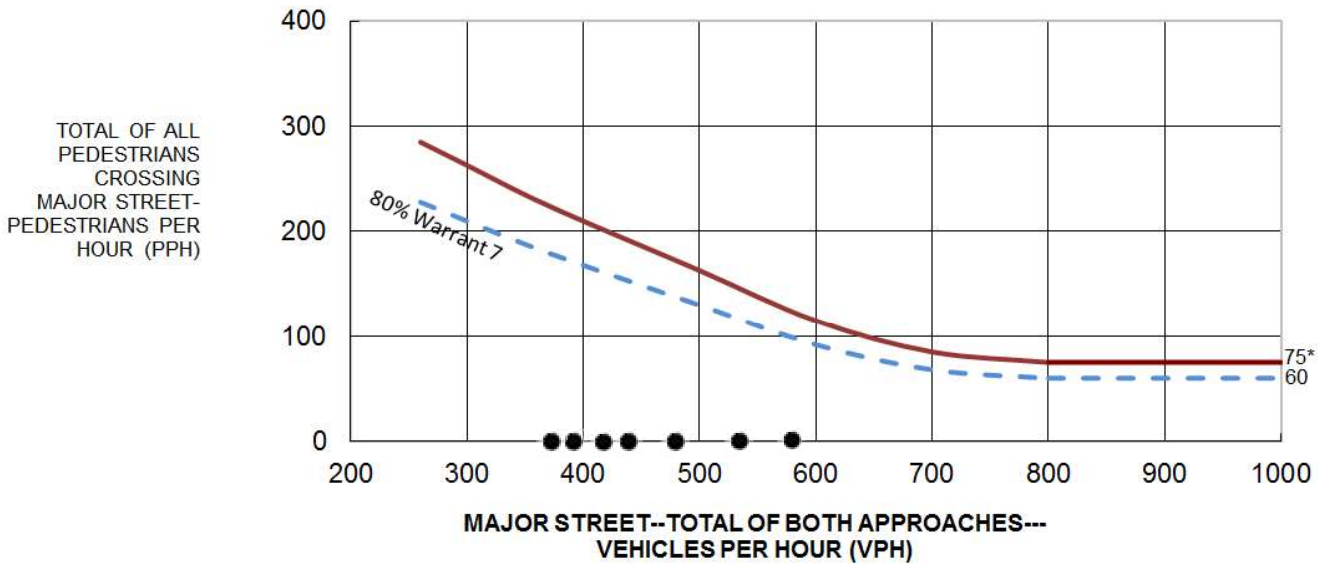


Figure 5. Four hour pedestrian warrant. (Warrant 4.)

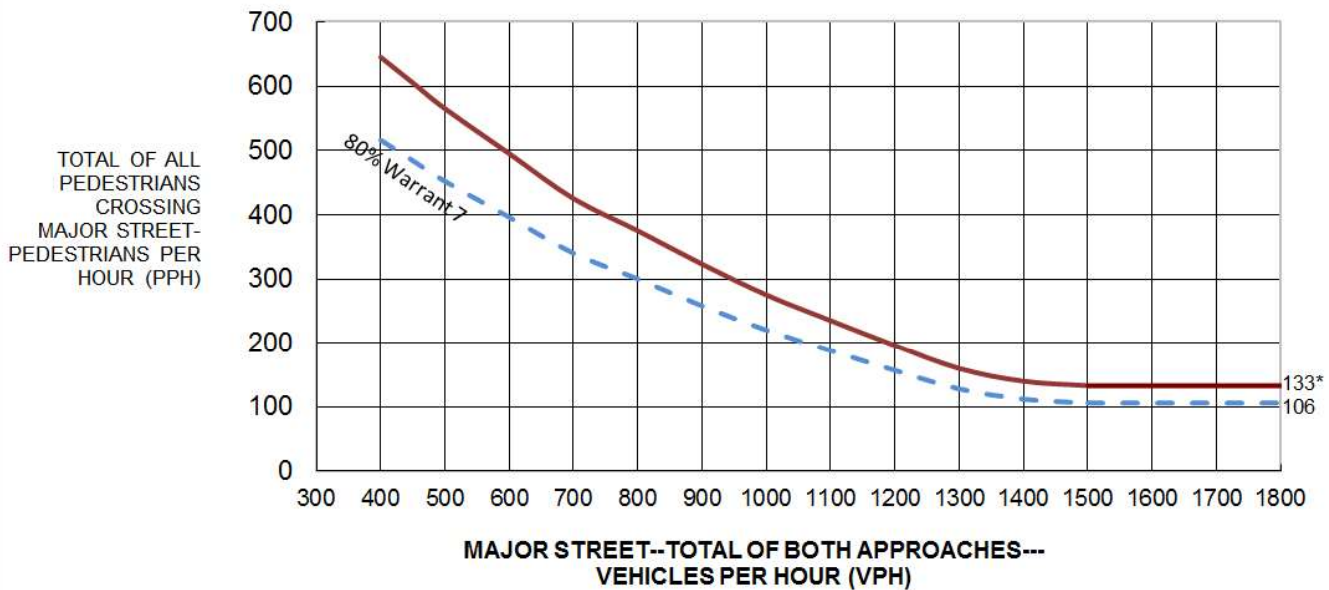


*Note: 75 pph applies as the lower threshold volume

Figure 6. Four hour pedestrian warrant (70% Factor). (community less than 10,000 population or above 35 MPH on major street). (Warrant 4.)

Warrant 4. Peak Hour Pedestrian Volumes

☐ Yes ☒ No Meets Peak Hour Pedestrian (Warrant 4 - see Figure 7 and Figure 8.)



*Note: 133 pph applies as the lower threshold volume

Figure 7. Four hour pedestrian warrant (Warrant 4.)

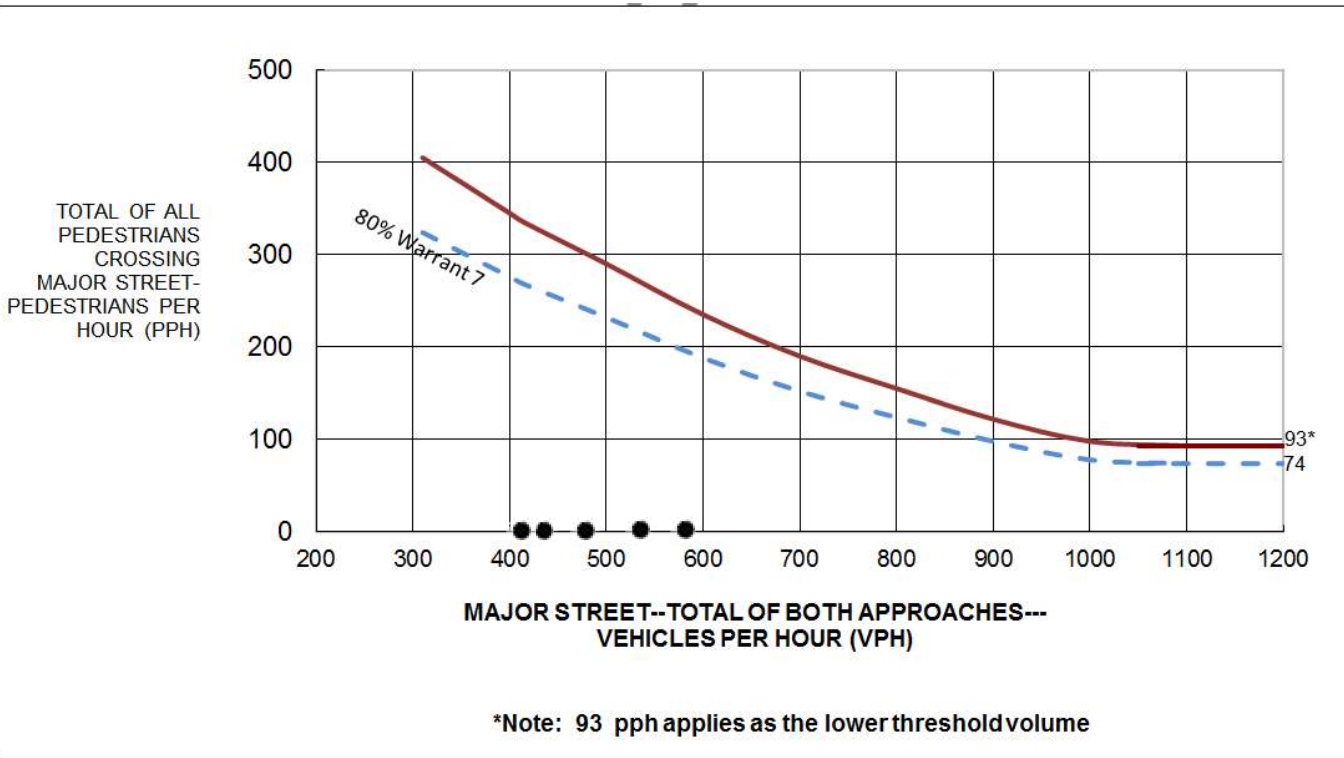


Figure 8. Peak hour pedestrian warrant (**70% Factor**). (community less than 10,000 population or above 40 MPH on major street). (Warrant 4.)

Warrant 5. School Crossing

- ☐ Yes ☐ No Is the number of adequate gaps in traffic stream during the period when the children are using the crossing less than the number of minutes in the same period?
- and -**
- ☐ Yes ☐ No Are there a minimum of 20 students during the highest crossing hour?
- and -**
- ☐ Yes ☐ No Is the nearest signal on the major street located more than 300 feet away?
(This warrant may be applied if the proposed signal is less than 300 feet and does not restrict the progressive movement of traffic.)

Warrant 6. Coordinated Signal System

- ☐ Yes ☐ No On a one-way street or a street with traffic predominantly in one direction, are the adjacent signals far enough apart that the necessary degree of vehicle platooning does not occur?
- or -**
- ☐ Yes ☐ No On a two-way street, are the adjacent signals far enough apart that the necessary degree of vehicle platooning does not occur and would the proposed and adjacent traffic control signal provide a progressive operation?

Warrant 7. Crash Experience

- ☒ Yes ☐ No Is one of the following conditions met?:
- ♦ 80% of Condition A or Condition B in Warrant 1
 - ♦ 56% of Conditions A or B in Warrant 1 (major-street speed exceeding 40 mph and population less than 10,000)
 - ♦ 80% or more of Warrant 4
- and -**
- ☐ Yes ☒ No Have there been 5 or more reported crashes susceptible to correction by a traffic signal in 12 months?

Warrant 8. Roadway Network

- ☐ Yes ☐ No Is the total existing, or immediately projected, entering volume on all approaches greater than 1000 vehicles for each of any 5 hours of a Saturday and/or Sunday.
- or -
- ☐ Yes ☐ No Is the total existing, or immediately projected, entering volume greater than 1000 vehicles for the peak hour of a typical weekday, and do the 5 year projected traffic volumes meet one or more of Warrants 1, 2, and 3 during an average weekday?

Check applicable characteristics of each route (only 1 needs to be checked):

Major Street ☐ Yes ☐ No
Minor Street ☐ Yes ☐ No

- ☐ Yes ☐ No It is part of street or highway system that serves as the principal roadway network for through traffic flow.
- ☐ Yes ☐ No It includes rural or suburban highways outside, entering, or traversing a city.
- ☐ Yes ☐ No It appears as a major route on an official plan such as a major street plan in an urban area traffic and transportation study.
- ☐ Yes ☐ No It connects areas of principal traffic generation.
- ☐ Yes ☐ No It has surface street freeway or expressway ramp terminals.

Warrant 9. Intersection Near a Grade Crossing (One Approach Lane at the Track Crossing)

- ☐ Yes ☐ No Meets one High Hour (Warrant 9 - see Figure 9.)

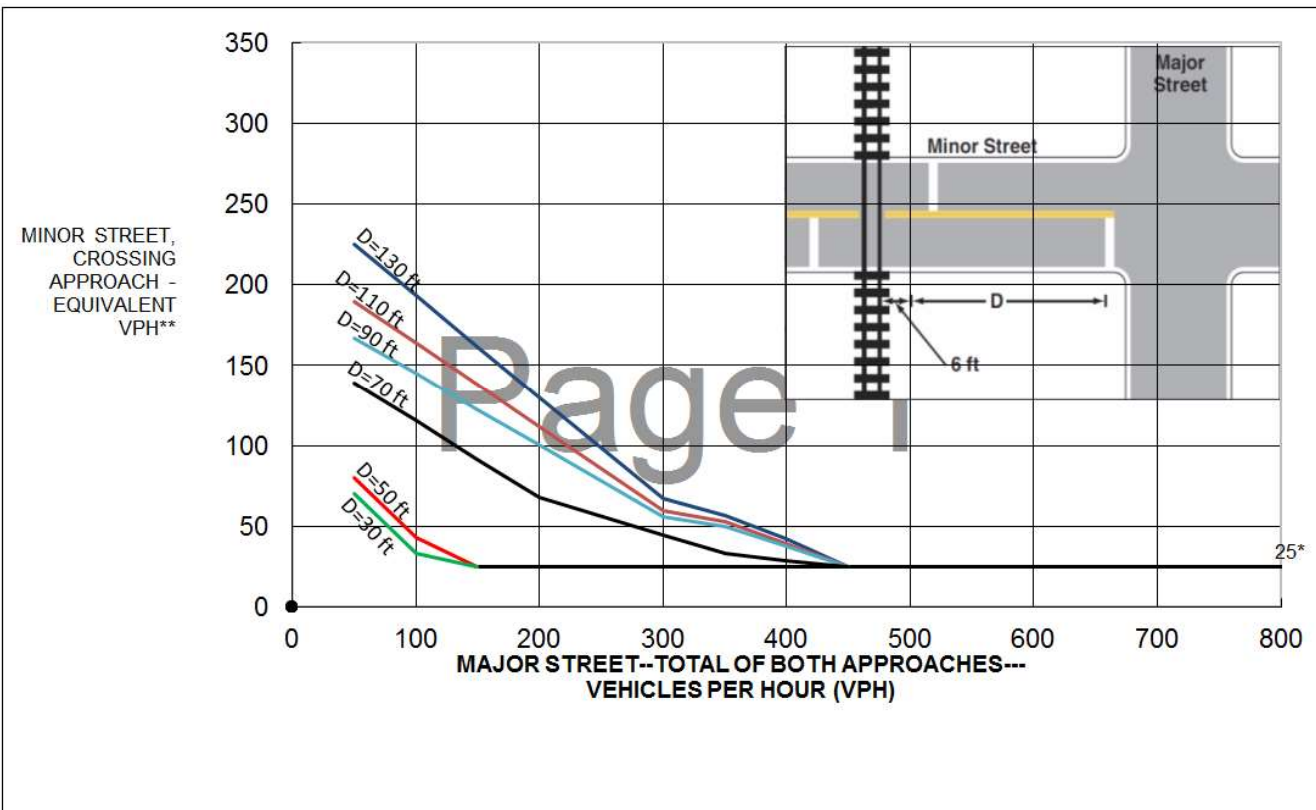


Figure 9. Railroad Grade Crossing (One Approach Lane at the Track Crossing) (Warrant 9.)

Warrant 9. Intersection Near a Grade Crossing (Two or More Approach Lanes at the Track Crossing)

☐ Yes ☐ No Meets one High Hour (Warrant 9 - see Figure 10.)

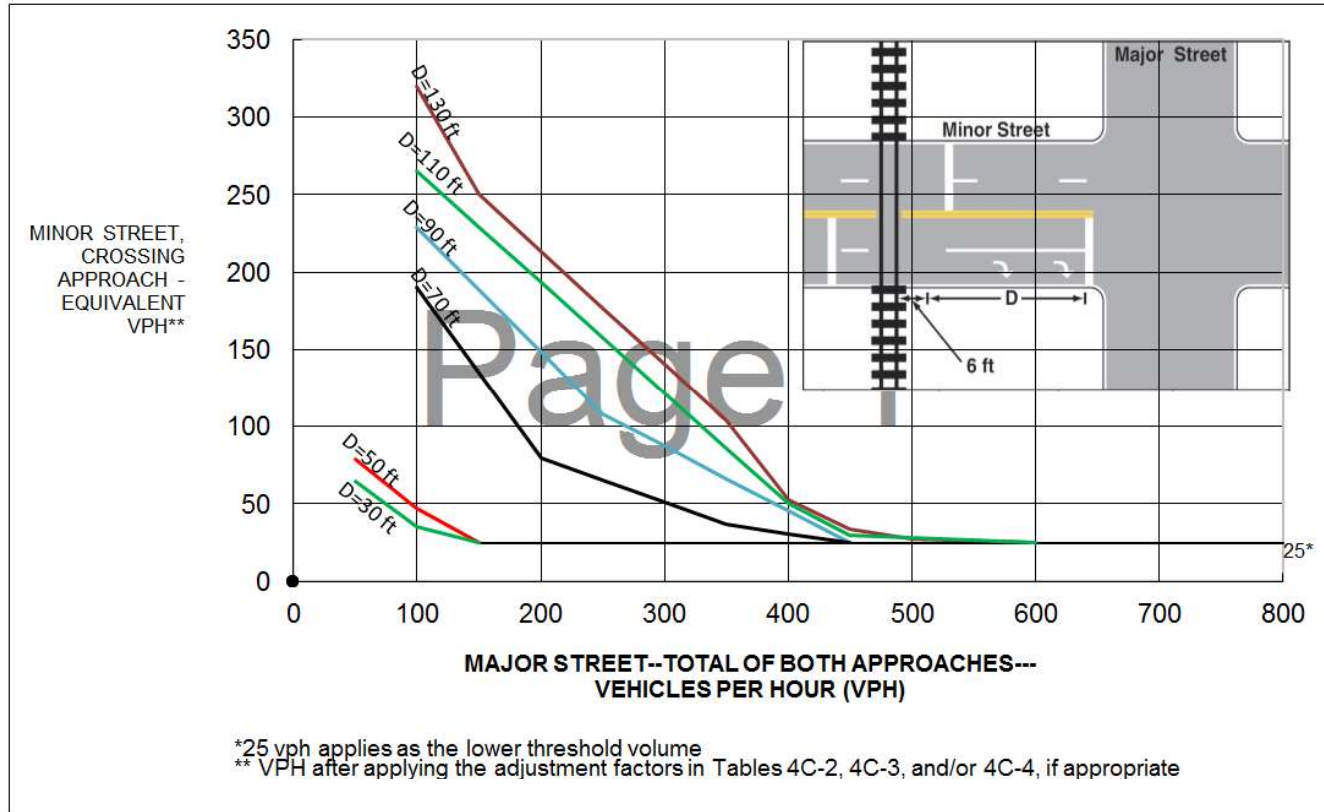


Figure 10. Railroad Grade Crossing (Two or More Approach Lanes at the Track Crossing) (Warrant 9.)

Table 4C-2. Warrant 9, Adjustment Factor for Daily Frequency of Rail Traffic

Rail Traffic per Day	Adjustment Factor
1	0.67
2	0.91
3 to 5	1.00
6 to 8	1.18
9 to 11	1.25
12 or more	1.33

Table 4C-3. Warrant 9, Adjustment Factor for Percentage of High-Occupancy Buses

% of High-Occupancy Buses* on Minor-Street Approach	Adjustment Factor
0%	1.00
2%	1.09
4%	1.19
6% or more	1.32

* A high-occupancy bus is defined as a bus occupied by at least 20 people.

Table 4C-4. Warrant 9, Adjustment Factor for Percentage of Tractor-Trailer Trucks

% of Tractor-Trailer Trucks on Minor-Street Approach	Adjustment Factor	
	D less than 70 feet	D of 70 feet or more
0% to 2.5%	0.50	0.50
2.6% to 7.5%	0.75	0.75
7.6% to 12.5%	1.00	1.00
12.6% to 17.5%	2.30	1.15
17.6% to 22.5%	2.70	1.35
22.6% to 27.5%	3.28	1.64
More than 27.5%	4.18	2.09

Remarks:

Warrant 2 was satisfied.
Warrants 1, 4 and 7 were not satisfied.
Warrants 3, 5, 6, 8, and 9 were not applicable.