

TRAFFIC STUDY

Proposed Fowler General Plan

Fowler, California

Prepared For:

Provost & Pritchard Consulting Group
130 North Garden Street
Visalia, California 93291

Date:

August 26, 2022

Job No.:

20-062.01



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TRAFFIC STUDY

Proposed Fowler General Plan

Fowler, California

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1.0 – INTRODUCTION

1.1 – Purpose

This report presents the results of traffic analyses performed for the proposed Fowler General Plan Update. The traffic analyses were prepared to investigate anticipated traffic conditions with implementation of the proposed General Plan. This analysis focuses on the projected roadway operations and investigates the adequacy of the proposed Circulation Plan, primarily as it pertains to vehicle traffic on the planned roadways. In addition, the report includes analysis of intersections at freeway ramp intersections to identify possible interchange improvements that may be required in the future.

1.2 – Project Description

The proposed Project is an update of the City of Fowler General Plan. The City of Fowler is located in Fresno County, California in the central San Joaquin Valley. The location of Fowler, California is presented in Figure 1.1, Site Vicinity Map, following the text of this report.

The proposed Land Use and Circulation Map included in the proposed General Plan identifies the locations of the various land uses and identifies the location of the physical circulation system planned throughout the city. The map is presented in Figure 1.2, Land Use and Circulation Map.

Tables 1.1 through 1.3 present the proposed street designations, the planned number of lanes, and the existing number of lanes for the major streets included in the General Plan. It should be noted that in some cases where the existing number of lanes equals the planned number of lanes, the road may not be currently developed to the full planned cross section.

1.3 – List of Abbreviations

The following is a list of abbreviations that may be used in the text of this report.

NB – Northbound	Ave – Avenue
SB – Southbound	St – Street
Dr – Drive	Blvd – Boulevard
LOS – Level of service	SR – State Route
OWS – One-way stop control	sec – seconds
AWS – All-way stop control	PHF – Peak Hour Factor
HCM – Highway Capacity Manual	VMT – vehicle miles traveled
COG – Council of Fresno County Governments	
RTP – 2022 Fresno County Regional Transportation Plan	

1.4 – Study Scenarios

The study time periods include the weekday a.m. and p.m. peak hours determined between 7:00 and 9:00 a.m. and between 4:00 and 6:00 p.m. The peak hours were analyzed for the following scenarios:

- Existing Conditions; and
- General Plan Buildout Conditions.

Table 1.1
East-West Street Designations

Road	Segments	Designation	Number of Lanes	
			Existing	Planned
American Ave	SR 99 to Golden State Blvd	Arterial	2	4
American Ave	Golden State Blvd to Clovis Ave	Arterial	2	4
Lincoln Ave	SR 99 to Golden State Blvd	Collector	2	2
Lincoln Ave	Clovis Ave to Fowler Ave.	Collector	2	2
Lincoln Ave	Fowler Ave to Armstrong Ave	Collector	2	2
Lincoln Ave	Armstrong Ave to Temperance Ave	Collector	2	2
Clayton Ave	Golden State Blvd to Fowler Ave	Collector	2	2
Adams Ave	West of Clovis Ave	Collector	2	2
Adams Ave	Clovis Ave to SR 99	Collector	2	2
Adams Ave	SR 99 to Golden State Blvd	Collector	2	2
Adams Ave	Golden State Blvd to 7 th St	Collector	2	2
Adams Ave	East of 5 th St	Collector	2	2
Adams Ave	W of Armstrong	Collector	2	2
Adams Ave	Armstrong Ave to Temperance Ave	Collector	2	2
Adams Ave	Temperance Ave to Locan Ave	Collector	2	2
Walter Ave	W of Temperance	Collector	2	2
Walter Ave	Temperance Ave to Locan Ave	Collector	2	2
Sumner Ave	Clovis Ave to Sunnyside Ave.	Collector	2	2
Sumner Ave	Sunnyside Ave to Merced St	Collector	2	2
South Ave	Clovis Ave to Sunnyside Ave	Collector	2	2
South Ave	Sunnyside Ave to Stanford Ave	Collector	4	2
South Ave	Stanford Ave to S. Fowler Ave	Collector	2	2
South Ave	West of Golden State Blvd	Collector	2	2
South Ave	Golden State Blvd to Harris Ave	Collector	2	2
Parlier Ave	Clovis Ave to Sunnyside Ave	Collector	2	2
Parlier Ave	Sunnyside Ave to Fowler Ave	Collector	2	2
Parlier Ave	Fowler Ave to SR 99	Collector	2	2
Manning Ave	West of 99 SB Ramps	Arterial	2	4
Manning Ave	East of 99 NB Ramps	Arterial	4	4
Manning Ave	East of Golden State	Arterial	4	4
Springfield Ave	West of Temperance	Collector	2	2

Table 1.2
North-South Street Designations

Road	Segments	Designation	Number of Lanes	
			Existing	Planned
Clovis Ave	South of Lincoln Ave	Arterial	4	4
Clovis Ave	North of SR 99 NB Ramps, South of Golden St Frontage Connector Road	Arterial	4	4
Clovis Ave	SR 99 SB off to Adams Ave	Arterial	2	4
Clovis Ave	Adams Ave to Summer Ave	Arterial	2	4
Clovis Ave	Summer Ave to South	Arterial	2	4
Clovis Ave	South Ave to Parlier Ave	Arterial	2	4
Fowler Ave	Lincoln Ave to Clayton Ave	Collector	2	2
Fowler Ave	Clayton Ave to Adams Ave	Collector	2	2
Fowler Ave	Merced St to Fresno St	Arterial	2	4
Fowler Ave	Fresno St to South Ave	Arterial	2	4
Fowler Ave	South Ave to Parlier Ave	Arterial	2	4
Armstrong Ave	Lincoln Ave to Clayton Ave	Collector	2	2
Armstrong Ave	Clayton Ave to Adams Ave	Collector	2	2
Temperance Ave	Lincoln Ave to Clayton Ave	Expressway	2	4
Temperance Ave	Clayton Ave to Adams Ave	Expressway	2	4
Temperance Ave	Adams Ave to Walter Ave	Expressway	2	4
Temperance Ave	Walter Ave to Mott Ave	Expressway	2	4
Temperance Ave	Mott Ave to South Ave	Expressway	2	4
Temperance Ave	South of South Ave	Expressway	2	4
Temperance Ave	Manning Ave to Springfield Ave	Collector	2	2

Table 1.3
Diagonal Street Designations

Road	Segments	Designation	Number of Lanes	
			Existing	Planned
Golden State Blvd	American Ave to Lincoln Ave	Expressway	4	4
Golden State Blvd	Lincoln Ave to Clayton Ave	Expressway	4	4
Golden State Blvd	Clayton Ave to Adams Ave	Expressway	4	4
Golden State Blvd	Adams Ave to Merced St	Expressway	4	4
Golden State Blvd	Merced St to South Ave	Expressway	4	4
Golden State Blvd	South Ave to Temperance Ave	Expressway	4	4
Golden State Blvd	Temperance Ave to Valley Dr	Expressway	4	4
Golden State Blvd	Valley Dr to Manning Ave	Expressway	4	4
Golden State Blvd	Manning Ave to Springfield Ave	Expressway	4	4
10 th St	Main St to Fresno St	Collector	2	2
7 th St	Tuolumne St to Merced St	Collector	2	2
5 th St	Tuolumne St to Merced St	Collector	2	2
5 th St	Fresno St to Vine St	Collector	2	2
Merced St	10 th St to 9 th St	Collector	2	2
Merced St	9 th St to 8 th St	Collector	2	2
Merced St	7 th St to 6 th St	Collector	2	2
Merced St	6 th St to 5 th St	Collector	2	2
Merced St	2 nd St to 1 st St	Collector	2	2
Fresno St	5 th St to 4 th St	Collector	2	2

2.0 – TRANSPORTATION IMPACT ANALYSIS

The City of Fowler has adopted transportation impact criteria based on vehicle miles traveled (VMT) as presented in the *Fresno County SB 743 Implementation Regional Guidelines* dated January 2021 by the Fresno Council of Governments.

The Fresno Council of Governments (COG) maintains a travel model that is typically used to forecast traffic volumes for roadways within Fresno County. COG has developed a list of consultants that are qualified and approved to use the travel model. Kittelson & Associates is on the COG consultant list and was engaged to perform traffic modeling for the proposed General Plan. Technical memoranda describing the model validation, land use assumptions, and VMT results are presented in Appendix A.

Implementation of the General Plan is expected to result in per-capita and per-employee VMT below the significance threshold adopted by the City of Fowler. Therefore, the General Plan will cause a less-than-significant transportation impact.

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3.0 – OPERATIONAL ANALYSIS METHODOLOGY

3.1 – Level of Service

The State of California does not recognize traffic congestion and delay as an environmental impact per the California Environmental Quality Act (CEQA). However, Policy MOB-5 of the proposed General Plan encourages LOS C throughout the local circulation network, while allowing LOS D during peak hours at intersections of major streets, at SR 99 interchanges, and along street segments where additional improvements are not feasible. LOS E may be permitted during peak hours on certain intersections and segments where pedestrian and bicycle activity are prioritized.

The Transportation Research Board *Highway Capacity Manual, 6th Edition*, (HCM) defines LOS as, “A quantitative stratification of a performance measure or measures that represent quality of service, measured on an A-F scale, with LOS A representing the best operating conditions from the traveler’s perspective and LOS F the worst.” Automobile mode LOS characteristics for both unsignalized and signalized intersections are presented in Tables 3.1 and 3.2.

Table 3.1
Level of Service Characteristics for Unsignalized Intersections

Level of Service	Average Vehicle Delay (seconds)
A	0-10
B	>10-15
C	>15-25
D	>25-35
E	>35-50
F	>50

Table 3.2
Level of Service Characteristics for Signalized Intersections

Level of Service	Description	Average Vehicle Delay (seconds)
A	Volume-to-capacity ratio is no greater than 1.0. Progression is exceptionally favorable or the cycle length is very short.	<10
B	Volume-to-capacity ratio is no greater than 1.0. Progression is highly favorable or the cycle length is very short.	>10-20
C	Volume-to-capacity ratio is no greater than 1.0. Progression is favorable or cycle length is moderate.	>20-35
D	Volume-to-capacity ratio is high but no greater than 1.0. Progression is ineffective or cycle length is long. Many vehicles stop and individual cycle failures are noticeable.	>35-55
E	Volume-to-capacity ratio is high but no greater than 1.0. Progression is unfavorable and cycle length is long. Individual cycle failures are frequent.	>55-80
F	Volume-to-capacity ratio is greater than 1.0. Progression is very poor and cycle length is long. Most cycles fail to clear the queue.	>80

Reference for Tables 3.1 and 3.2: *Highway Capacity Manual, 6th Edition*, Transportation Research Board, 2016

Automobile mode LOS characteristics for road segments are presented in Table 3.3.

Table 3.3
Level of Service Characteristics for Road Segments

Level of Service	Description
A	Free-flow operations. High operating speeds with a small amount of platooning.
B	Reasonably free-flow operations. Speed reductions are present and platooning becomes noticeable.
C	Most vehicles traveling in platoons and freedom to maneuver noticeably restricted.
D	Platooning increases significantly and speeds begin to decline.
E	Demand approaching capacity. Speeds seriously curtailed.
F	Demand exceeds capacity and heavy congestion exists. Unstable flow.

Reference: *Highway Capacity Manual*, Transportation Research Board, 2016

3.2 – Road Segment Analysis Methodology

Road segment levels of service were determined based on procedures outlined in the HCM utilizing tables presented in the 2020 Florida Department of Transportation (FDOT) Quality/Level of Service Handbook (Florida tables). It should be noted that the Florida tables present generalized correlations between traffic volumes and LOS based on the nationally-utilized and accepted HCM; the Florida tables are frequently utilized throughout California for road segment analyses. The Florida tables present LOS criteria based on the type of roadway being analyzed and the regional setting (i.e., urban areas or transitioning areas). The appropriate Florida table is dependent upon the setting. The applicable Florida tables are presented in Appendix B.

3.3 – Intersection Analysis Methodology

The levels of service and 95th-percentile queue lengths at the study intersections were determined using the computer program Synchro 11, which is based on HCM procedures for calculating levels of service.

4.0 – EXISTING CONDITIONS

4.1 – Existing Traffic Volumes

Existing traffic volumes on the study road segments were determined by performing 24-hour road segment counts. Peak-hour traffic volumes at intersections with freeway ramps at SR 99 interchanges were determined by performing manual turning-movement counts between 7:00 and 9:00 a.m. and between 4:00 and 6:00 p.m. on a weekday. The traffic count data sheets are presented in Appendix C and indicate the dates the counts were taken.

The existing 24-hour and peak-hour traffic volumes at the study road segments are summarized in Table D-1 in Appendix D.

The existing peak-hour turning movement volumes used in the analyses are presented in Figure 4.1, Existing Peak-Hour Traffic Volumes.

4.2 – Existing-Conditions Road Segment Analysis

The results of the road segment analyses for the existing conditions are summarized in Table D-1 in Appendix D. All of the study road segments are currently operating at acceptable LOS during the peak hours.

4.3 – Existing-Conditions Intersection Analysis

The results of the intersection analyses for the existing conditions are summarized in Table 4.1. The intersection analysis sheets are presented in Appendix E.

Table 4.1
Interchange Intersection Analysis Summary – Existing Conditions

Intersection	Control	A.M. Peak Hour		P.M. Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS
Clovis/ SR 99 NB on	Yield	12.2	B	18.5	C
Clovis/ SR 99 NB off	OWS	13.5	B	14.5	B
Clovis / SR 99 SB	OWS	95.8	F	186.7	F
Adams / SR 99 SB off	OWS	9.4	A	10.3	B
Merced / SR 99 SB / Fowler	AWS	22.3	C	18.2	C
Merced / SR 99 NB	TWS	20.0	C	22.9	C
Fowler / SR 99 SB	OWS	11.3	B	10.7	B
Manning / SR 99 SB	OWS	17.1	C	27.7	D
Manning / SR 99 NB	OWS	32.2	D	52.7	F

AWS: all-way stop OWS: one-way stop TWS: two-way stop

5.0 – GENERAL PLAN BUILDOUT CONDITIONS (YEAR 2042)

5.1 – General Plan Buildout Traffic Volumes

An increment method was applied to forecast future traffic volumes. The increment method forecasts future traffic volumes in two general steps:

1. estimating the additional increment of trips that will result from regional growth by taking the difference between the horizon year and base year traffic volumes as calculated by the travel model on each study road segment
2. adding the additional increment of trips to the existing traffic volumes.

The projected 24-hour and peak-hour traffic volumes at the study road segments are summarized in Table D-1 in Appendix D.

Future turning movements at intersections are forecast based on the methods presented in Chapter 8 of the Transportation Research Board National Cooperative Highway Research Program Report 255 entitled “*Highway Traffic Data for Urbanized Area Project Planning and Design.*”

The projected General Plan buildout peak-hour turning movement volumes used in the analyses are presented in Figure 5.1, General Plan Buildout Peak-Hour Traffic Volumes.

5.2 – General Plan Buildout Road Segment Analysis

The results of the road segment analyses for the General Plan buildout conditions are summarized in Table D-2 in Appendix D.

The analyses suggest that the following road segments will operate below the target LOS during the peak hours:

- Golden State Boulevard between Valley Drive and Manning Avenue
- Merced Street between 8th Street and 9th Street
- Merced Street between 9th Street and 10th Street

In order to operate at the target LOS, the roadways would require widening with additional through lanes. However, with constrained conditions limited the potential for widening, it is recommended that the General Plan consider accepting the constrained LOS at these locations.

5.3 – General Plan Buildout Intersection Analysis

The results of the intersection analyses using General Plan buildout traffic volumes and the existing lane configurations at the interchanges are summarized in Table 5.1. The intersection analysis sheets are presented in Appendix E.

Table 5.1
Interchange Intersection Analysis Summary – General Plan Buildout Volumes

Intersection	Control	A.M. Peak Hour		P.M. Peak Hour	
		Delay (sec)	LOS	Delay (sec)	LOS
Clovis/ SR 99 NB on	Yield	209.7	F	>300	F
Clovis/ SR 99 NB off	OWS	>300	F	>300	F
Clovis / SR 99 SB	OWS	>300	F	>300	F
Adams / SR 99 SB off	OWS	16.1	C	19.5	C
Merced / SR 99 SB / Fowler	AWS	267.7	F	235.2	F
Merced / SR 99 NB	TWS	>300	F	>300	F
Fowler / SR 99 SB	OWS	32.5	D	38.4	E
Manning / SR 99 SB	OWS	>300	F	>300	F
Manning / SR 99 NB	OWS	>300	F	>300	F

AWS: all-way stop OWS: one-way stop TWS: two-way stop

In order to operate at acceptable LOS with manageable queues contained within available storage lanes, major interchange improvements are expected to be required at the following interchanges:

- Clovis Avenue / SR 99
- Merced Street / Fowler Avenue / SR 99
- Manning Avenue / SR 99

The Adams Avenue interchange currently includes only a northbound on ramp and a southbound off ramp serving traffic on Adams Avenue that travels east of the freeway. In order to accommodate development west of the freeway, improve circulation and accessibility, and alleviate conditions at the interchanges at Clovis Avenue and Merced Street, consideration should be given to expanding the Adams Avenue interchange to provide full access to both directions of the freeway. Development of new local streets connecting to Adams Avenue and Clovis Avenue should take into consideration the future expansion of the Adams Avenue interchange.

Project-specific analyses will be required for all interchange improvements, with Caltrans involvement, to determine the actual improvements to be constructed and potential funding sources. The improvements to be constructed would be required to conform to typical Caltrans requirements for a design life extending beyond the opening year of the improvements. As such, the design year may be well beyond 2042 and the design traffic volumes are likely to differ from the General Plan buildout traffic volumes presented herein.

5.4 – Potential Intersection Control Improvements

The following list identifies intersections that are currently stop-sign controlled but will likely require additional intersection control, typically in the form of traffic signals or roundabouts, with buildout of the General Plan.

1. American Avenue / Golden State Boulevard
2. Jefferson Avenue / Golden State Boulevard
3. Lincoln Avenue / Golden State Boulevard
4. Lincoln Avenue / Clovis Avenue
5. Lincoln Avenue / Fowler Avenue
6. Lincoln Avenue / Armstrong Avenue
7. Lincoln Avenue / Temperance Avenue
8. SR 99 NB ramps / Clovis Avenue
9. SR 99 SB ramps / Clovis Avenue
10. Clayton Avenue / Fowler Avenue
11. Adams Avenue / Clovis Avenue
12. Adams Avenue / Fowler Avenue
13. Adams Avenue / Armstrong Avenue
14. Adams Avenue / Temperance Avenue (programmed in the RTP)
15. Sumner Avenue / Clovis Avenue
16. Merced Street / Sumner Avenue / Fowler Avenue
17. Merced Street / SR 99 SB ramps
18. Merced Street / SR 99 NB ramps
19. Merced Street / 10th Street (programmed in the RTP)
20. Merced Street / 7th Street
21. Merced Street / 5th Street
22. Fresno Street / Fowler Avenue
23. SR 99 SB on ramp / Fowler Avenue
24. South Avenue / Clovis Avenue
25. South Avenue / Fowler Avenue
26. South Avenue / Golden State Boulevard
27. South Avenue / Temperance Avenue
28. Golden State Boulevard / Temperance Avenue (programmed in the RTP)
29. Manning Avenue / SR 99 SB ramps
30. Manning Avenue / SR 99 NB ramps
31. Manning Avenue / DeWolf Avenue

6.0 – CONCLUSIONS

Generally-accepted traffic engineering principles and methods were employed to determine the existing traffic volumes, to analyze the existing traffic conditions, to project future traffic volumes, and to analyze the traffic conditions projected to occur in the future.

Implementation of the General Plan is expected to result in per-capita and per-employee VMT below the significance threshold adopted by the City of Fowler. Therefore, the General Plan will cause a less-than-significant transportation impact.

A majority of the major streets in the City of Fowler are expected to operate at acceptable LOS (complying to Policy MOB-5) with implementation of the General Plan. The following road segments are expected to operate below the target LOS:

- Golden State Boulevard between Valley Drive and Manning Avenue
- Merced Street between 8th Street and 9th Street
- Merced Street between 9th Street and 10th Street

In order to operate at acceptable LOS with manageable queues contained within available storage lanes, major interchange improvements are expected to be required at the following interchanges:

- Clovis Avenue / SR 99
- Merced Street / Fowler Avenue / SR 99
- Manning Avenue / SR 99

In order to accommodate development west of the freeway, improve circulation and accessibility, and alleviate conditions at the interchanges at Clovis Avenue and Merced Street, consideration should be given to expanding the Adams Avenue interchange to provide full access to both directions of the freeway. Development of new local streets connecting to Adams Avenue and Clovis Avenue should take into consideration the future expansion of the Adams Avenue interchange.

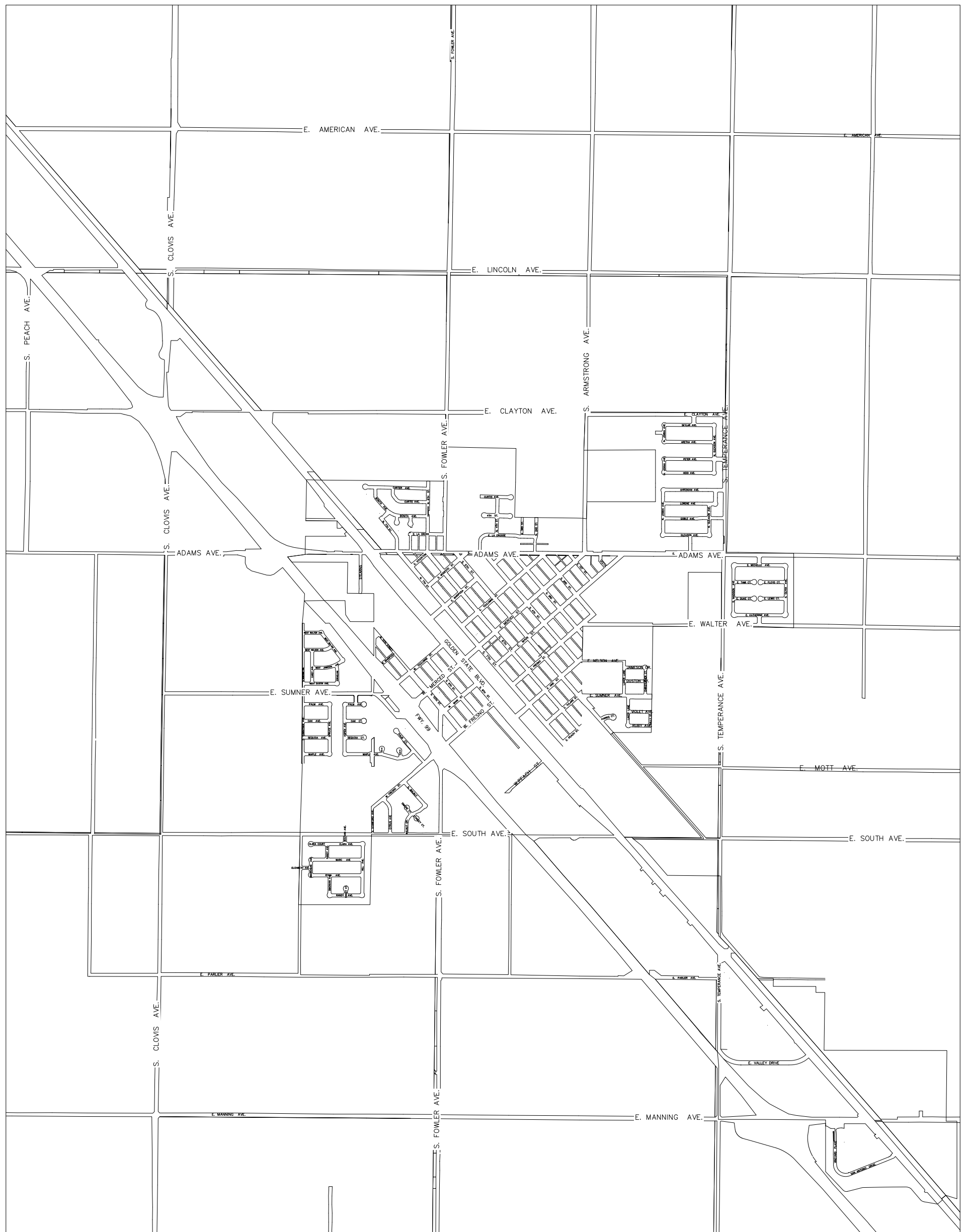
With buildout of the General Plan, it is estimated that approximately 31 intersections that are currently stop-sign controlled will likely require additional intersection control, typically in the form of traffic signals or roundabouts.

FIGURES



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SITE VICINITY MAP
 Proposed Fowler General Plan
 Fowler, California



NOT TO SCALE

Figure 1.1



CIRCULATION MAP
 Proposed Fowler General Plan
 Fowler, California

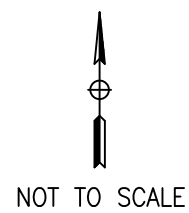
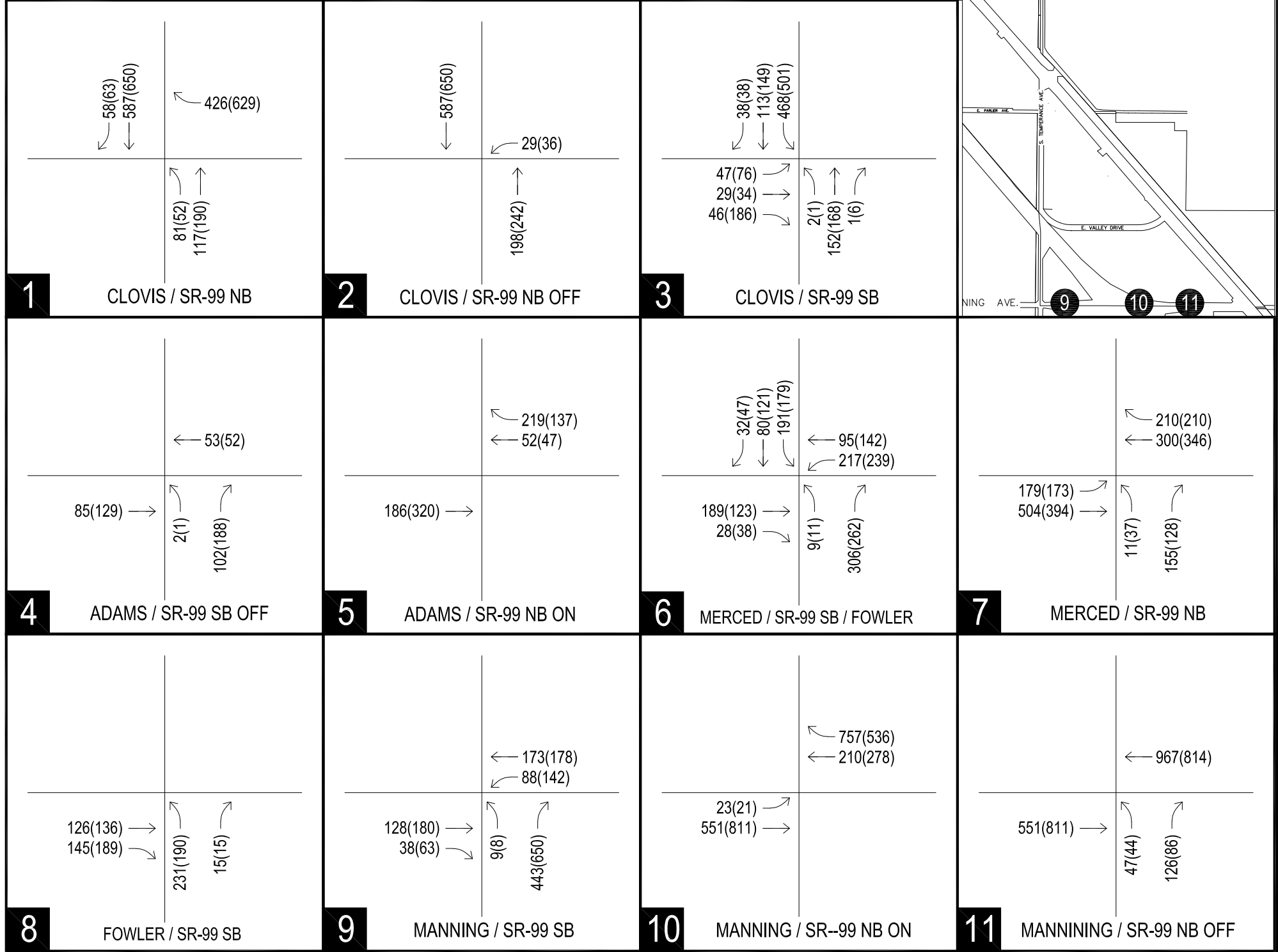
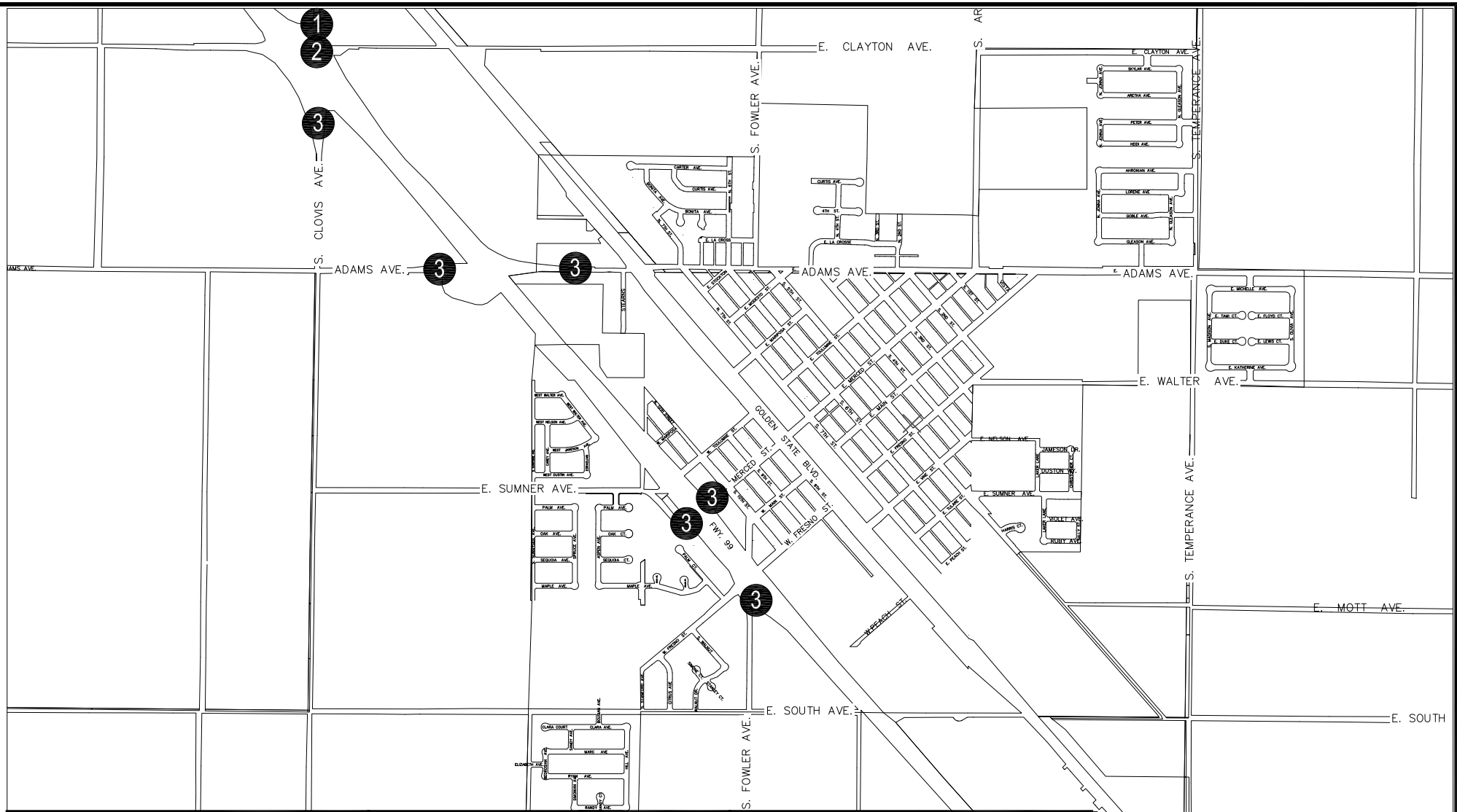


Figure 1.2



LEGEND

- XX** STUDY AREA INTERSECTIONS
- XX (YY) AM (PM) VOLUMES



EXISTING PEAK-HOUR TRAFFIC VOLUMES
Proposed Fowler General Plan
Fowler, California

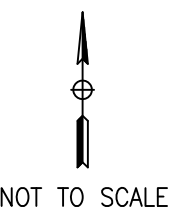
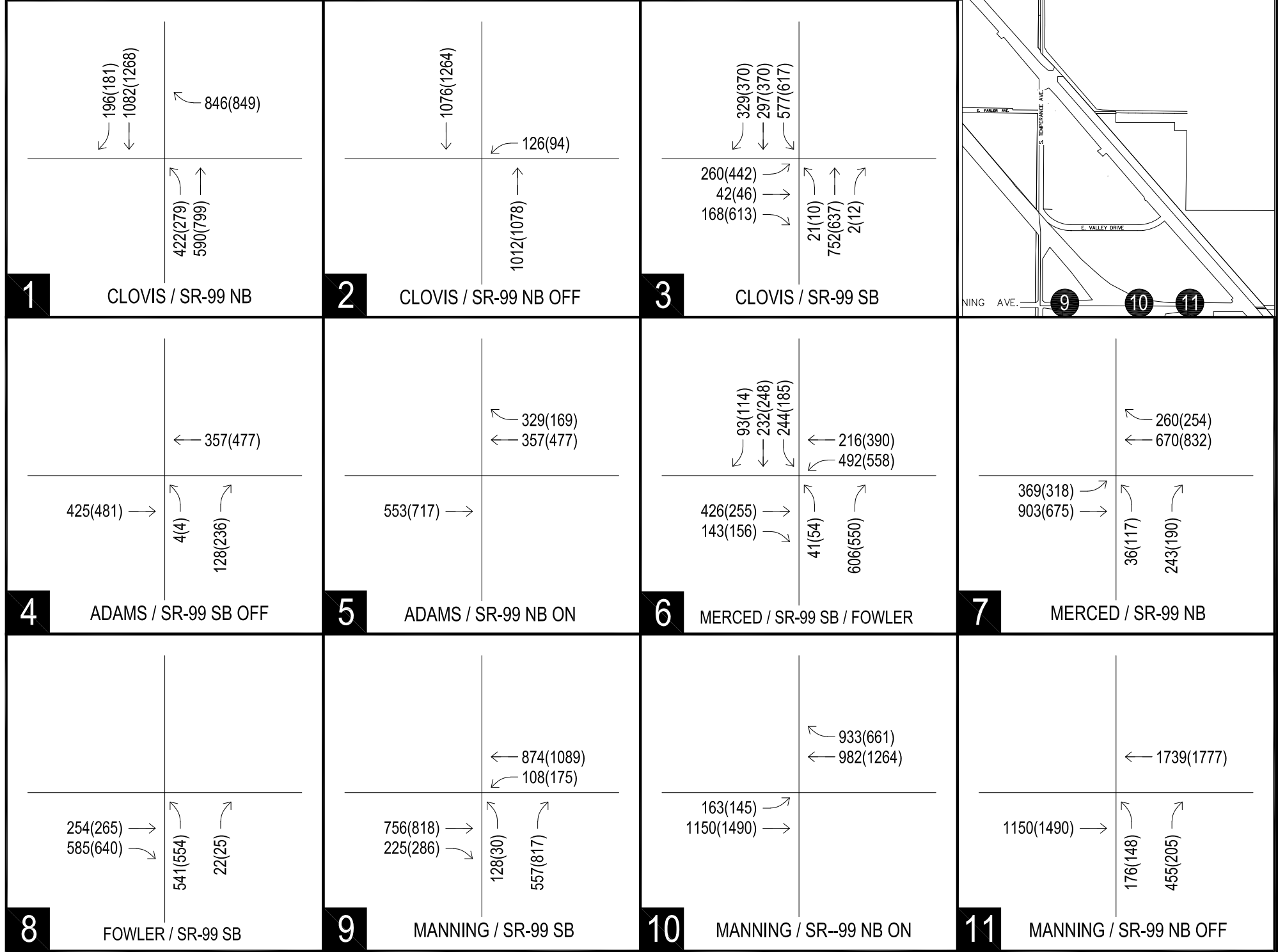
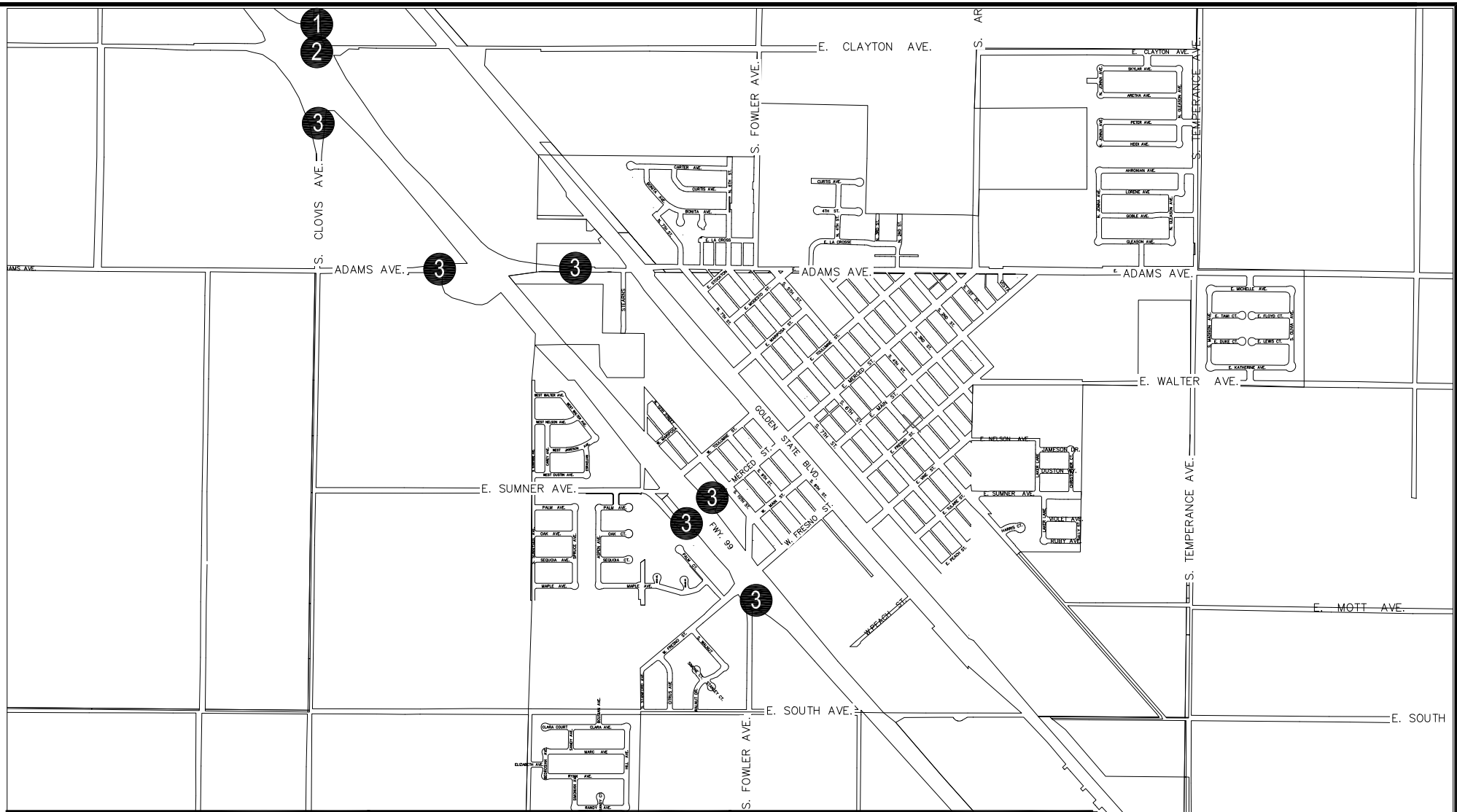


Figure 4.1



LEGEND

- XX** STUDY AREA INTERSECTIONS
- XX (YY) AM (PM) VOLUMES



**GENERAL PLAN BUILDOUT
PEAK-HOUR TRAFFIC VOLUMES**
Proposed Fowler General Plan
Fowler, California



NOT TO SCALE

Figure 5.1

APPENDIX A

TRAFFIC MODELING



PETERS ENGINEERING GROUP

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Technical Memorandum

June 24, 2022

Project# 26268

To: Sara Allinder, Provost & Pritchard Consulting Group
John Rowland, Peters Engineering Group

From: Anusha Musunuru, PhD; Mike Aronson, PE; Sam Liu; Kittelson & Associates, Inc.

RE: City of Fowler General Plan Update – Land Use Assumptions

Introduction

Kittelston & Associates (Kittelston) has prepared this memorandum to describe the land uses that we assumed for the full buildout scenario of the City of Fowler General Plan Update to be used in the Fresno Council of Governments Activity Based Travel Demand Model (Fresno COG ABM).

Kittelston calculated the full buildout scenario that represents a high development amount and could result in the identification of maximum infrastructure requirements. The full buildout scenario assumed 15,718 households and 30,104 employees within the City Planning Area boundary in 2042.

Methodology

The land use assumptions for full buildout were developed by Provost & Pritchard (P&P) in coordination with the City of Fowler. P&P provided the acreages and proposed land use designations for each parcel within the Fowler planning area. The land uses were provided in a GIS format.

Kittelston reviewed the land uses that were provided by P&P and confirmed the land use assumptions and development levels to assume for transportation infrastructure in the City. The parcels were associated with both the transportation analysis zones (TAZs) and smaller micro-analysis zones (MAZs) used in the travel model, shown in Figure 1. For each land use designation, Kittelston identified an assumed density of number of housing units or square feet of non-residential building per acre. The square footages of non-residential uses were then converted to typical numbers of employees by job type that are used in the travel model to estimate trip generation.

Land Use Assumptions

Kittelston calculated the buildout forecast which could be used to identify infrastructure requirements and inform the CEQA documentation. The buildout forecast represents a most likely amount of development under the proposed zoning rather than the maximum possible amount of development. This provides more reasonable estimates of future traffic activity for planning of infrastructure needs. Individual parcels may still be developed to the maximum allowable levels, but typically other parcels will develop at lower densities or not be fully developed at all.

The buildout forecast is based on the following assumptions:

- Residential: Use 80% of the allowable densities for each zoning category rather than maximum densities, and

- Non-Residential: Assume that most of the parcels would develop at a typical non-central-business-district (CBD) floor area ratios (FARs) rather than maximum FARs.

The full buildout development capacity is shown in Table 1 (Residential) and Table 2 (Non-Residential). The City of Fowler General Plan Update would have the capacity of about 15,718 housing units and 30,104 employees, if developed at the above assumed densities.

Table 1: City of Fowler General Plan Update Housing Units

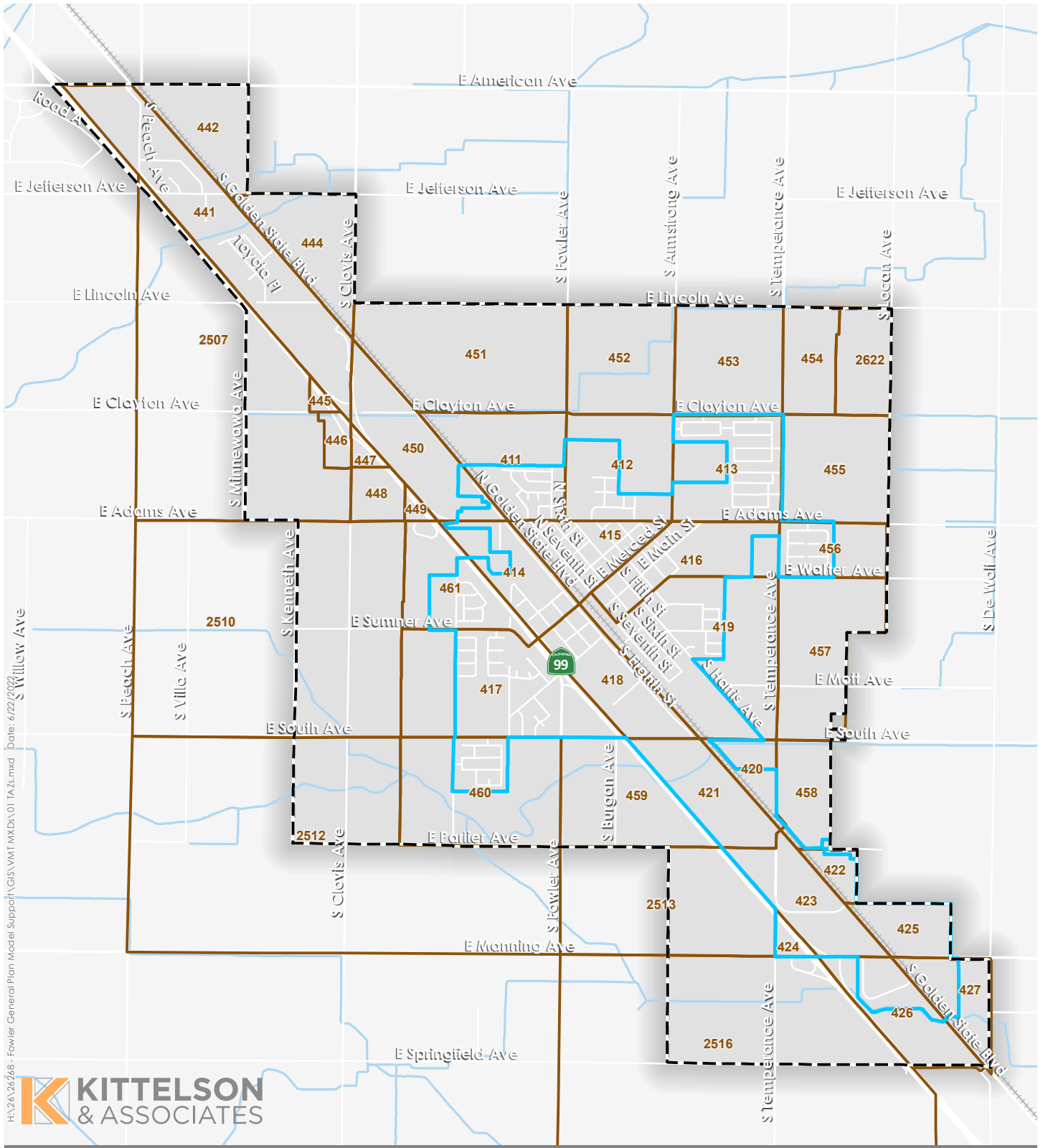
General Plan Land Use Designations (and Density/Intensity)	Acres	Assumed Development per Full Buildout Scenario	
		Units per Acre	Dwelling Units
Residential			
Low (0-3.6 DU/AC)	789.77	2.88	2,275
Medium Low (3.7-5.5 DU/AC)	936.80	4.40	4,122
Medium (5.6-8.1 DU/AC)	733.31	6.48	4,752
Medium High (8.2-13.5 DU/AC)	203.09	10.80	2,193
High (13.6-21.8 DU/AC)	83.08	17.44	1,449
<i>Subtotal - Residential</i>	<i>2,746.06</i>		<i>14,791</i>
Mixed Use			
Community Commercial (13.6-21.8 DU/AC)	53.14	17.44	927
<i>Subtotal - Mixed Use</i>	<i>53.14</i>		<i>927</i>
TOTAL	2,799.20		15,718

Source: P&P, Kittelson & Associates, Inc., 2022

Table 2: City of Fowler General Plan Update Non-Residential Uses

General Plan Land Use Designations (and Density/Intensity)	Acres	Assumed Development per Full Buildout Scenario		
		FAR	Non-Residential SF	Estimated Employees
Commercial				
Neighborhood (0.4 Max FAR; 729 sq ft/employee)	28.38	0.2	247,246.56	339
Community (13.6-21.8 DU/AC; 0.4 Max FAR; 504 sq ft/employee)	53.14	0.2	925,998.48	918
General (0.4 Max FAR; 504 sq ft/employee)	209.62	0.2	1,826,209.44	3,624
<i>Subtotal - Commercial</i>	291.14		2,999,454.48	4,881
Industrial				
Light (0.6 Max FAR; 615 sq ft/employee)	595.66	0.3	7,784,084.88	12,657
Heavy (0.6 Max FAR; 1,154 sq ft/employee)	1,105.15	0.3	14,442,100.20	12,515
<i>Subtotal – Industrial</i>	1,700.82		22,226,185.08	25,172
Public Facilities				
Parks/Open Space (0.25 Max FAR)	55.03	0.025	59,927.67	2
Public Facilities (0.25 Max FAR)	123.30	0.1	537,094.80	49
<i>Subtotal – Public Facilities</i>	178.34		597,022.47	51
TOTAL	2,170.30		25,822,662.03	30,104

Source: P&P, Kittelson & Associates, Inc., 2022



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KITTELSON & ASSOCIATES

- TAZs (Labeled with TAZ number)
- Sphere of Influence
- Fowler City Limits

0 0.5 Miles



Figure 1

Transportation Analysis Zones (TAZs) Fowler, California

Technical Memorandum

June 24, 2022

Project# 26268

To: Sara Allinder, Provost & Pritchard Consulting Group
John Rowland, Peters Engineering Group

From: Anusha Musunuru, PhD; Mike Aronson, PE; Sam Liu; Kittelson & Associates, Inc.

RE: City of Fowler General Plan Update Base Year Model Validation

Introduction

Kittelison & Associates (Kittelison) has prepared this memorandum to present the base year validation results of the Fresno Council of Governments Activity Based Travel Demand Model (Fresno COG ABM). This validation focuses only on roads within the Fowler Planning Area and does not evaluate the validation for the full study area of the travel model which covers all of Fresno County.

Base Year Validation

Model validation refers to comparing the travel model outputs (i.e., estimated traffic volumes) to observed conditions (i.e., traffic counts). During validation, adjustments are primarily made to model inputs, such as the road network and base year land uses rather than calibrated parameters such as trip generation rates or peak factors. Once validated, the model can be used to predict future travel patterns with a greater degree of confidence.

MODEL UPDATES

Kittelison compared the current roadway network from Google Earth to the travel demand model roadway network as provided by Fresno COG. Kittelison made changes and updates as necessary to reflect the current conditions, including adding key local road connections and adjusting assumed speeds.

No changes were made to the land uses within the City of Fowler Planning Area boundary for the 2019 base year. The land use inputs provided by Fresno COG were examined and appeared to accurately represent the locations and quantities of existing land uses in Fowler.

TRAFFIC COUNTS

Peters Engineering Group (PEG) provided traffic count data at select locations throughout the City of Fowler. The traffic counts for each location were provided as directional counts for AM peak hour (7-8 AM), PM peak hour (5-6 PM), and daily time periods for representing a 2021 base year. Given a general lack of regional traffic growth between 2019 and 2021, it is assumed that the 2021 traffic counts can be used to compare to the travel model 2019 base year.

Kittelison manually identified the travel model segments that correspond to each traffic count location and added the travel model node ID information to the traffic count database to facilitate direct comparisons.

TRAFFIC VALIDATION

The Fresno COG travel model validation is based on several criteria, including volume by road type and correlation coefficient. The validation tests are based on example guidelines provided by the Federal Highway Administration (FHWA)¹.

Traffic Volume by Facility Type

Traffic model estimates are compared to traffic counts for all road segments with available traffic count data. The results are compared for daily total traffic and each peak period.

The FHWA has published suggested error limits for total error by functional classification (facility type)²:

- Minor arterials – Less than 15 percent
- Collectors – Less than 25 percent
- Frontage Roads – Less than 25 percent

The 2019 base year validation results were compared to the 2021 traffic counts for the daily, AM peak hour, and PM peak hour time periods included in the model (Table 1).

Table 1: Traffic Validation by Facility Type

Facility Type	Criteria	Daily	AM Peak Hour	PM Peak Hour
Arterial	+/- 15%	8%	66%	48%
Collector	+/- 25%	-42%	-38%	-21%
Local	+/- 25%	-33%	-29%	-15%
All Roads	+/- 5%	-5%	33%	31%

For the daily time period, the model meets the validation criteria for arterial roads and all roads combined. The model estimates volumes lower than traffic counts on collector and local roads. This indicates that the model may not have enough geographic detail (size of transportation analysis zones that are used to group land uses) to accurately assign traffic to individual collector and local road segments. Adjusting the geographic detail of the model TAZs requires changes to many model steps and was not considered to be practical within the constraints of this General Plan Update process.

For the peak hours, the model estimates traffic volumes on collector and local streets that are closer to traffic counts, and meet the validation criteria for the PM peak hour. The peak hour model volumes are much higher than traffic counts on all roads combined and on arterials. Upon detailed review, it was found that these high model volumes are not related to the model's estimates of traffic within Fowler, but instead are due to very high estimates of regional traffic volumes passing through Fowler on roads such as Manning

¹ Federal Highway Administration, *Travel Model Validation and Reasonability Checking Manual Second Edition*, 2010.

² Federal Highway Administration, *Calibration and Adjustment of System Planning Models*, 1990.

Avenue and Temperance Avenue. Adjustments to the model network assumptions would not resolve these high regional volumes. Therefore, it was determined that an adjustment process would be used to compensate for the high volume estimates, as described below.

Correlation Coefficient

The FHWA guidelines include a guideline based on the statistical correlation coefficient (r). The correlation coefficient is based on the comparison of traffic counts and model volumes on each segment. The Fresno model correlation coefficient exceeds the minimum criteria of 0.88 for daily but does not exceed the minimum criteria for AM and PM peak hours (Table 2). This indicates that the model is generally reliable for the magnitude of daily traffic volumes but requires additional adjustments to be applied for peak hour volumes, as described below.

Table 2: Traffic Validation by Correlation Coefficient

Volume Group	Criteria	Daily	AM Peak Hour	PM Peak Hour
All Roads	>0.88	0.909	0.837	0.858

Conclusions

The Fresno COG model for the City of Fowler Planning Area meets traffic validation criteria and correlation coefficient criteria for the daily time period. The model is more accurate on collector and local streets for the peak hours, particularly the PM peak hour, but overall tends to overestimate peak hour volumes particularly along arterial roads that serve regional traffic patterns.

ADJUSTMENTS

As with any travel model, it is recommended that traffic forecasts on specific roadway segments use an adjustment process that accounts for validation errors. Where base year traffic counts are available, forecast volumes are recommended to be calculated based on the increment between the base year and future year model results:

$$\text{Adjusted Forecast Volume} = \text{Base Year Count} + (\text{Model Forecast Volume} - \text{Base Year Model Volume})$$

Where base year traffic counts are not available (for example, on a roadway that will only exist in the future), direct model forecast volumes can be used with appropriate reasonableness checks.

Technical Memorandum

June 24, 2022

Project# 26268

To: Sara Allinder, Provost & Pritchard Consulting Group
John Rowland, Peters Engineering Group

From: Anusha Musunuru, PhD; Mike Aronson, PE; Kittelson & Associates, Inc.

RE: City of Fowler General Plan Update – Vehicle Miles Traveled (VMT) Impact Assessment

INTRODUCTION

Kittelison & Associates (Kittelison) has prepared this vehicle miles traveled (VMT) impact assessment for the City of Fowler General Plan update. This VMT assessment is based on the Full Buildout land use scenario that was developed by Provost & Pritchard (P&P) in coordination with the City of Fowler (City). Kittelison conducted the travel demand modeling with Fresno Council of Governments (Fresno COG) Activity Based Model (ABM). The VMT assessment is based on the SB 743 requirements and Fresno County VMT guidelines and regionwide VMT thresholds.

The Full Buildout scenario of the General Plan update includes a total of 15,718 households and 30,104 employees within the City of Fowler and its sphere of influence (SOI), i.e., the planning area. Travel forecasts were prepared for both the existing 2019 model year and future 2042 cumulative model year conditions. VMT were extracted by individual transportation analysis zone (TAZ) and also at the citywide total level based on the efficiency metrics, VMT per Capita and VMT per Employee. The results were compared to the Fresno County regional average to determine if the General Plan Full Buildout scenario would contribute to a VMT impact under SB 743 and Fresno County regionwide VMT thresholds.

SUMMARY

Kittelison evaluated the General Plan Full Buildout scenario using an overall systemwide VMT assessment, i.e., considering all the TAZs within the planning area for evaluating VMT impacts. The overall effect of increasing the Fowler planning area to 15,718 housing units and 30,104 employees in the locations identified by the General Plan would be to provide more opportunities for needs to be met within Fowler, shorten average trip lengths, promote mode choice to non-auto modes and reduce VMT per Capita and VMT per Employee for the City under 2042 plus cumulative project, i.e., Full Buildout conditions compared to existing conditions.

VMT THRESHOLDS

VMT thresholds are defined using recommendations from the California Office of Planning and Research (OPR) based on their advisory report, dated December 2018. Cities and counties could opt to develop their own methods, but CEQA impact criteria are generally consistent with OPR recommendations. The City of Fowler has not yet adopted specific VMT criteria and thresholds, hence Kittelison used the VMT thresholds developed by Fresno COG as potential guidance for all jurisdictions in Fresno County. This CEQA impact analysis is based on the COG VMT policy, guidelines, and supplemented with OPR recommendations (where applicable and necessary).

Kittelson compared the VMT metrics for the Fowler General Plan update Full buildout scenario to the Fresno County regionwide average. Based on the OPR and Fresno regionwide thresholds and guidelines, any development that does not immediately screen out for a VMT per capita and VMT per employee assessment should produce a VMT per capita or VMT per employee of 13% less than the baseline regionwide average.

In Fresno County, the screening criteria for CEQA Exemptions include the following for land use development projects:

1. Within ½ mile of a transit priority area or a high-quality transit area,
2. All projects that involve local-serving retail space of less than 50,000 square feet (sf),
3. Projects containing a high-level of affordable housing units (these affordable-housing requirements are to be determined by each Fresno COG jurisdiction),
4. All projects that generate fewer than 500 average daily trips (ADT),
5. All projects that include additions to existing structures of up to 10,000 sf, if the project is in an area where public infrastructure is available to allow for maximum planned development,
6. All projects that involve institutional/government and public service uses, i.e., police stations, fire stations, community centers, refuse stations, etc. are exempt, and
7. All projects located in the low VMT areas, in a TAZ that has the VMT per capita and VMT per employee that is 13% lower than the baseline regional average.

VMT RESULTS

For Fowler, VMT metrics are compared to the Fresno regionwide average, and an impact is assessed if the project VMT per capita would be higher than the established threshold of 13% below the regionwide average.

At the aggregate level, Table 1 and Table 2 indicate that the Full Buildout scenario of the General Plan Update would result in decreased VMT per capita and VMT per employee in comparison to the 2019 baseline condition, also shown in Figures 1 through 5. VMT per capita would decrease by 39% from 20.0 in 2019 to 12.3 in 2042 and would be below the impact threshold of 14.0. Non-residential VMT per employee would decrease by 53% from 35.6 in 2019 to 16.7 in 2042 and would be below the impact threshold of 22.3. Both metrics, VMT per capita and VMT per employee would produce an impact that is **less than significant**. These VMT reductions indicate that the future full buildout scenario and development would allow Fowler residents and employees to access jobs and services within the city and within shorter distances compared to existing conditions.

Table 1: 2019 & 2042 City and Countywide VMT per Capita

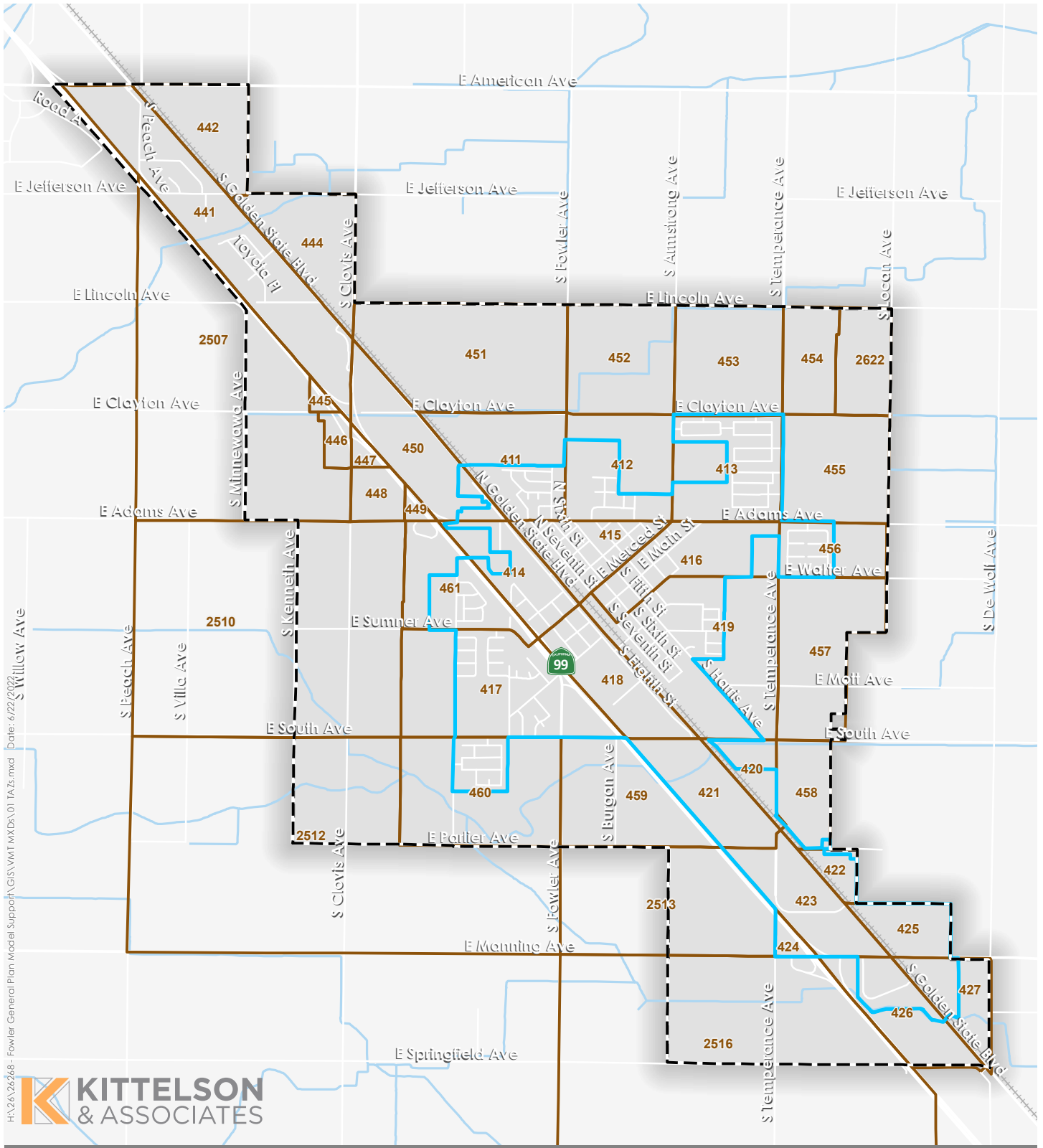
Scenario	Year	Population	Residential VMT	VMT per Capita	Impact Threshold*
Fresno County	2019	1,010,400	16,267,400	16.1	14.0
Fowler Planning Area	2019	6,808	136,275	20.0	14.0
Fowler Planning Area	2042	48,404	594,121	12.3	14.0

*: 13% below regionwide average (16.1); Source: Fresno COG ABM, Kittelson & Associates, Inc.

Table 2: 2019 & 2042 City and Countywide VMT per Employee

Scenario	Year	Employees	Employee VMT	VMT per Employee	Impact Threshold*
Fresno County	2019	404,100	10,345,340	25.6	22.3
Fowler Planning Area	2019	3,340	118,857	35.6	22.3
Fowler Planning Area	2042	30,102	502,225	16.7	22.3

*: 13% below regionwide average (25.6); Source: Fresno COG ABM, Kittelson & Associates, Inc.



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- TAZs (Labeled with TAZ number)
- Sphere of Influence
- Fowler City Limits

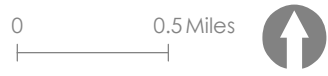
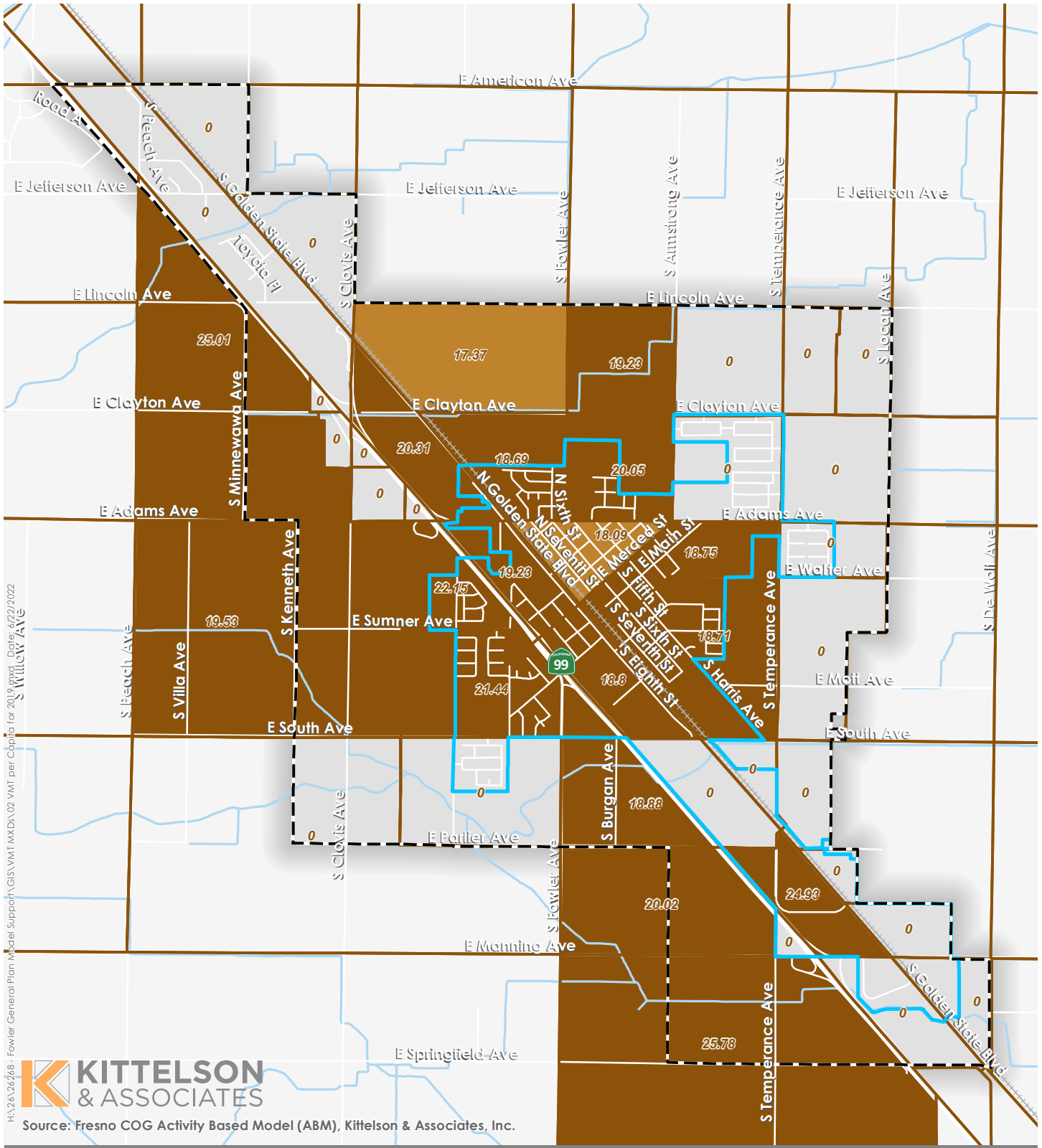


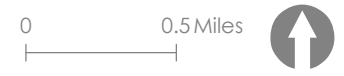
Figure 1

Transportation Analysis Zones (TAZs) Fowler, California



- 2019 VMT per Capita by TAZ**
- No Data
 - Less than 13% Below Regional Average
 - 13% Below to Regional Average
 - Regional Average to 13% Above
 - More than 13% above Regional Average

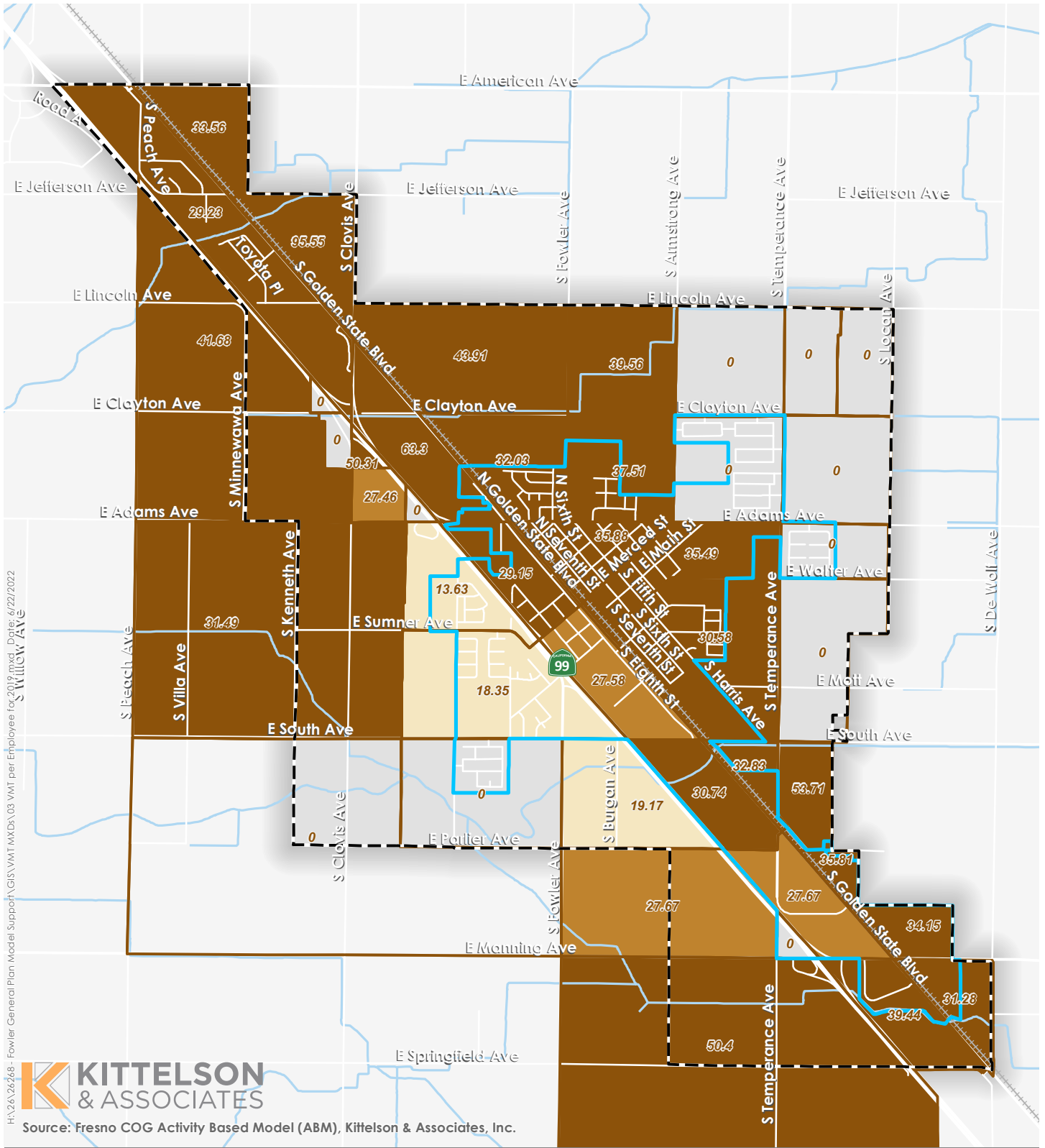
- Sphere of Influence
- Fowler City Limits



VMT Per Capita Regional Average = 16.1

Figure 2

**VMT per Capita for 2019
Fowler, California**



2019 VMT per Employee by TAZ

- No Data
- Less than 13% Below Regional Average
- 13% Below to Regional Average
- Regional Average to 13% Above
- More than 13% above Regional Average

VMT Per Employee Regional Average = 25.6

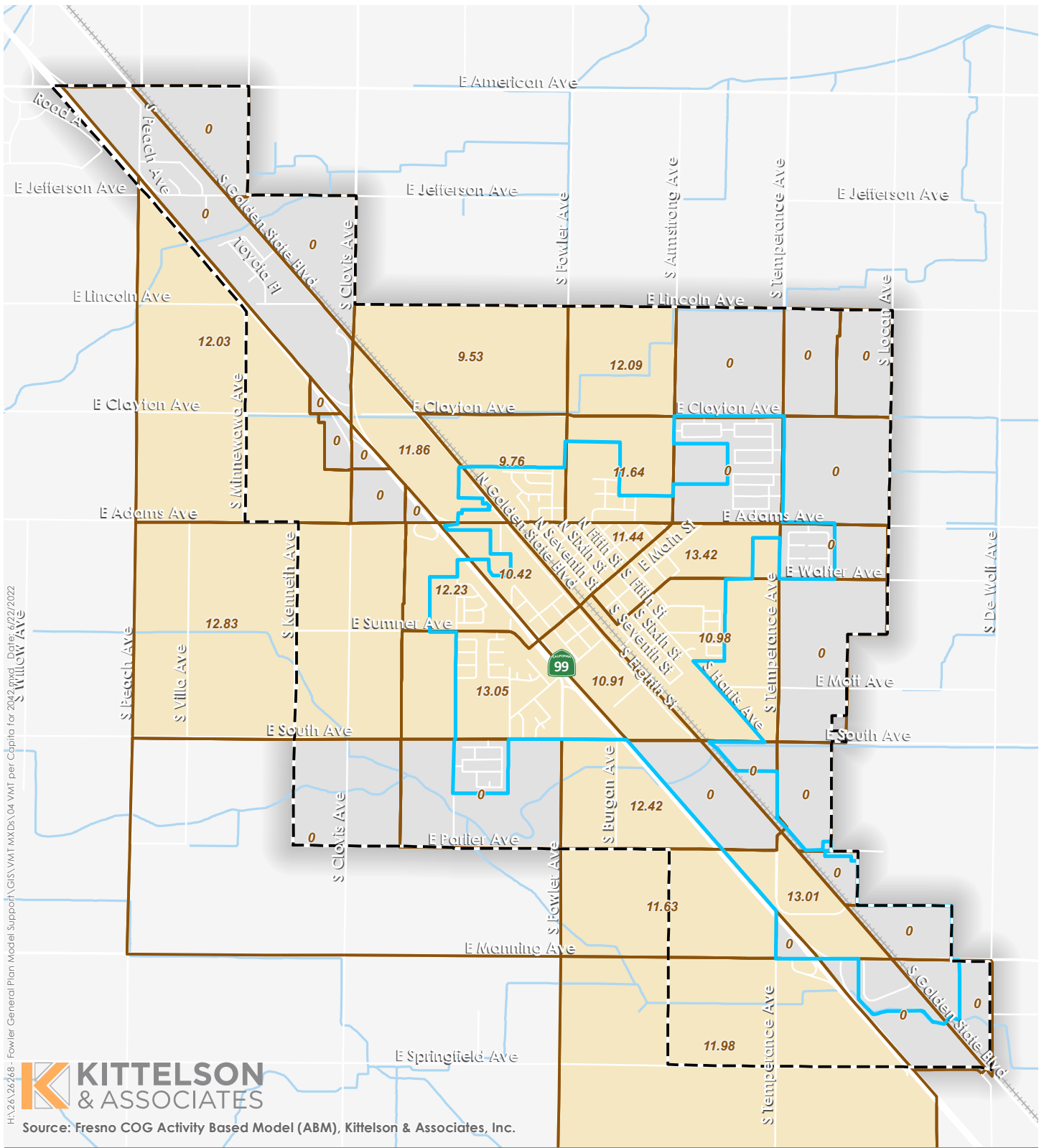
- Sphere of Influence
- Fowler City Limits

0 0.5 Miles



Figure 3

**VMT per Employee for 2019
Fowler, California**



2042 VMT per Capita by TAZ

- No Data
- Less than 13% Below Regional Average
- 13% Below to Regional Average
- Regional Average to 13% Above
- More than 13% above Regional Average

VMT Per Capita Regional Average = 16.1

- Sphere of Influence
- Fowler City Limits

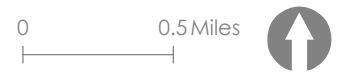
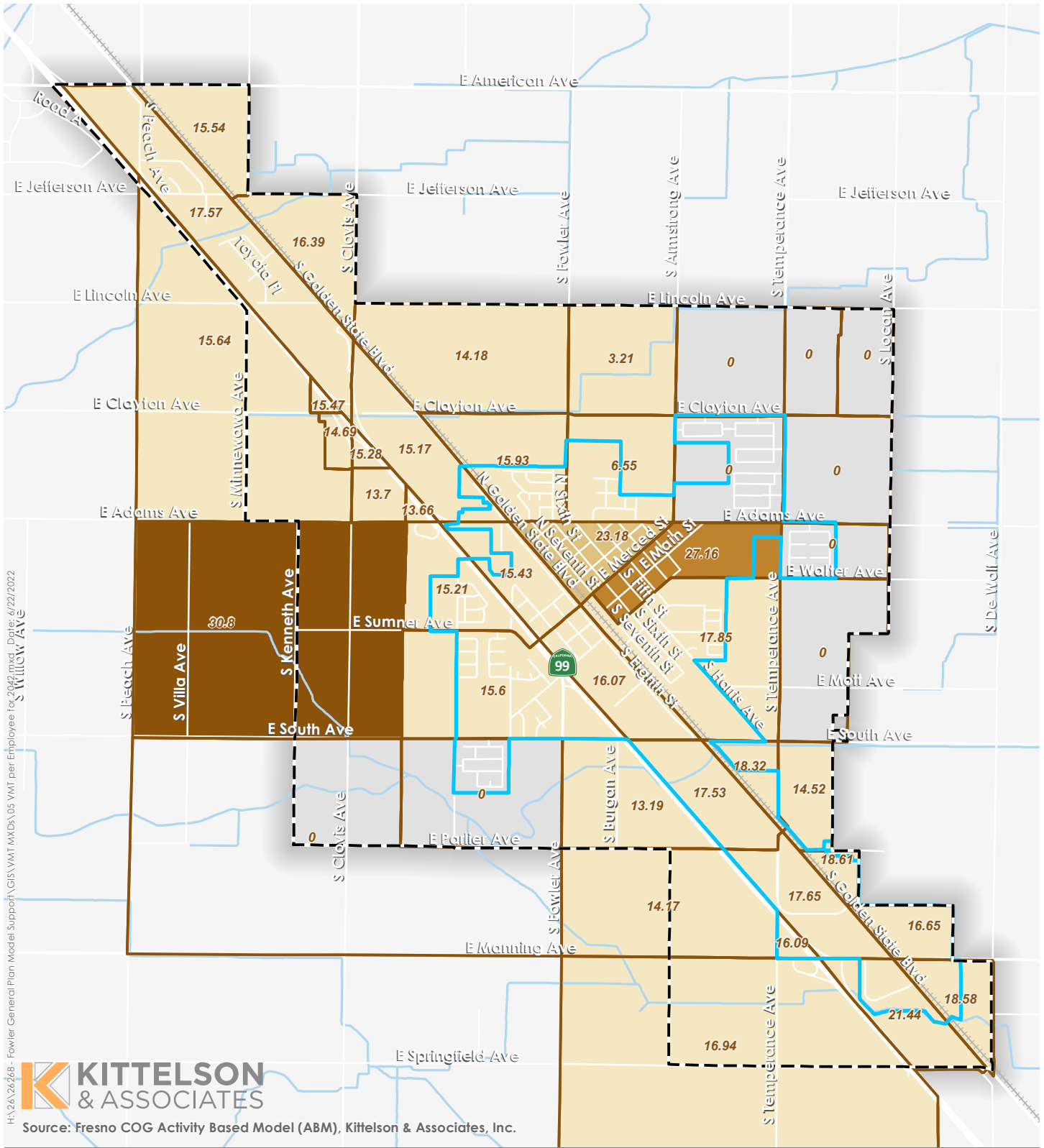


Figure 4

**VMT per Capita for 2042
Fowler, California**



2042 VMT per Employee by TAZ

- No Data
- Less than 13% Below Regional Average
- 13% Below to Regional Average
- Regional Average to 13% Above
- More than 13% above Regional Average

VMT Per Employee Regional Average = 25.6

- Sphere of Influence
- Fowler City Limits

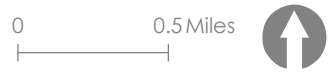


Figure 5

**VMT per Employee for 2042
Fowler, California**

APPENDIX B

FLORIDA TABLES



PETERS ENGINEERING GROUP

A CALIFORNIA CORPORATION

TABLE 4

Generalized **Peak Hour Two-Way** Volumes for Florida's
Urbanized Areas¹

January 2020

INTERRUPTED FLOW FACILITIES						UNINTERRUPTED FLOW FACILITIES					
STATE SIGNALIZED ARTERIALS						FREEWAYS					
Class I (40 mph or higher posted speed limit)						Core Urbanized					
Lanes	Median	B	C	D	E	Lanes	B	C	D	E	
2	Undivided	*	1,510	1,600	**	4	4,050	5,640	6,800	7,420	
4	Divided	*	3,420	3,580	**	6	5,960	8,310	10,220	11,150	
6	Divided	*	5,250	5,390	**	8	7,840	10,960	13,620	14,850	
8	Divided	*	7,090	7,210	**	10	9,800	13,510	17,040	18,580	
						12	11,600	16,350	20,930	23,200	
Class II (35 mph or slower posted speed limit)						Urbanized					
Lanes	Median	B	C	D	E	Lanes	B	C	D	E	
2	Undivided	*	660	1,330	1,410	4	4,130	5,640	7,070	7,690	
4	Divided	*	1,310	2,920	3,040	6	6,200	8,450	10,510	11,530	
6	Divided	*	2,090	4,500	4,590	8	8,270	11,270	13,960	15,380	
8	Divided	*	2,880	6,060	6,130	10	10,350	14,110	17,310	19,220	
Non-State Signalized Roadway Adjustments (Alter corresponding state volumes by the indicated percent.) Non-State Signalized Roadways - 10%						Freeway Adjustments Auxiliary Lanes Present in Both Directions + 1,800 Ramp Metering + 5%					
Median & Turn Lane Adjustments						UNINTERRUPTED FLOW HIGHWAYS					
Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors		Lanes	Median	B	C	D	E
2	Divided	Yes	No	+5%		2	Undivided	1,050	1,620	2,180	2,930
2	Undivided	No	No	-20%		4	Divided	3,270	4,730	5,960	6,780
Multi	Undivided	Yes	No	-5%		6	Divided	4,910	7,090	8,950	10,180
Multi	Undivided	No	No	-25%		Uninterrupted Flow Highway Adjustments					
-	-	-	Yes	+ 5%		Lanes	Median	Exclusive left lanes	Adjustment factors		
One-Way Facility Adjustment Multiply the corresponding two-directional volumes in this table by 0.6						2	Divided	Yes	+5%		
BICYCLE MODE² (Multiply vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)						Multi	Undivided	Yes	-5%		
Paved						Multi	Undivided	No	-25%		
Shoulder/Bicycle						UNINTERRUPTED FLOW HIGHWAYS					
Lane Coverage	B	C	D	E		Lanes	Median	B	C	D	E
0-49%	*	260	680	1,770		2	Undivided	1,050	1,620	2,180	2,930
50-84%	190	600	1,770	>1,770		4	Divided	3,270	4,730	5,960	6,780
85-100%	830	1,700	>1,770	**		6	Divided	4,910	7,090	8,950	10,180
PEDESTRIAN MODE² (Multiply vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)						Uninterrupted Flow Highway Adjustments					
Sidewalk Coverage	B	C	D	E		Lanes	Median	Exclusive left lanes	Adjustment factors		
0-49%	*	*	250	850		2	Divided	Yes	+5%		
50-84%	*	150	780	1,420		Multi	Undivided	Yes	-5%		
85-100%	340	960	1,560	>1,770		Multi	Undivided	No	-25%		
BUS MODE (Scheduled Fixed Route)³ (Buses in peak hour in peak direction)						UNINTERRUPTED FLOW HIGHWAYS					
Sidewalk Coverage	B	C	D	E		Lanes	Median	B	C	D	E
0-84%	> 5	≥ 4	≥ 3	≥ 2		2	Undivided	1,050	1,620	2,180	2,930
85-100%	> 4	≥ 3	≥ 2	≥ 1		4	Divided	3,270	4,730	5,960	6,780
						6	Divided	4,910	7,090	8,950	10,180

¹ Values shown are presented as peak hour directional volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the HCM and the Transit Capacity and Quality of Service Manual.

² Level of service for the bicycle and pedestrian modes in this table is based on number of vehicles, not number of bicyclists or pedestrians using the facility.

³ Buses per hour shown are only for the peak hour in the single direction of the higher traffic flow.

* Cannot be achieved using table input value defaults.

** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.

Source:
Florida Department of Transportation
Systems Implementation Office
<https://www.fdot.gov/planning/systems/>

TABLE 4
(continued)

Generalized **Peak Hour Two-Way** Volumes for Florida's
Urbanized Areas

January 2020

INPUT VALUE ASSUMPTIONS	Uninterrupted Flow Facilities			Interrupted Flow Facilities						
	Freeways	Core Freeways	Highways	State Arterials				Class I		
				Class I	Class II	Bicycle	Pedestrian			
ROADWAY CHARACTERISTICS										
Area type (urban, rural)	urban	urban								
Number of through lanes (both dir.)	4-10	4-12	2	4-6	2	4-8	2	4-8	4	4
Posted speed (mph)	70	65	50	50	45	50	30	30	45	45
Free flow speed (mph)	75	70	55	55	50	55	35	35	50	50
Auxiliary Lanes (n,y)	n	n								
Median (d, twlt, n, nr, r)				d	n	r	n	r	r	r
Terrain (l,r)	l	l	l	l	l	l	l	l	l	l
% no passing zone			80							
Exclusive left turn lane impact (n, y)			[n]	y	y	y	y	y	y	y
Exclusive right turn lanes (n, y)					n	n	n	n	n	n
Facility length (mi)	3	3	5	5	2	2	1.9	1.8	2	2
TRAFFIC CHARACTERISTICS										
Planning analysis hour factor (K)	0.090	0.085	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090
Directional distribution factor (D)	0.55	0.55	0.55	0.55	0.550	0.560	0.565	0.560	0.565	0.565
Peak hour factor (PHF)	0.95	0.95	0.95	0.95	1.000	1.000	1.000	1.000	1.000	1.000
Base saturation flow rate (pcphpl)	2,400	2,400	1,700	2,200	1,950	1,950	1,950	1,950	1,950	1,950
Heavy vehicle percent	4.0	4.0	2.0	2.0	1.0	1.0	1.0	1.0	2.5	2.0
Speed Adjustment Factor (SAF)	0.975	0.975		0.975						
Capacity Adjustment Factor (CAF)	0.968	0.968		0.968						
% left turns					12	12	12	12	12	12
% right turns					12	12	12	12	12	12
CONTROL CHARACTERISTICS										
Number of signals					4	4	10	10	4	6
Arrival type (1-6)					3	3	4	4	4	4
Signal type (a, c, p)					c	c	c	c	c	c
Cycle length (C)					120	150	120	120	120	120
Effective green ratio (g/C)					0.44	0.45	0.44	0.44	0.44	0.44
MULTIMODAL CHARACTERISTICS										
Paved shoulder/bicycle lane (n, y)									n, 50%, y	n
Outside lane width (n, t, w)									t	t
Pavement condition (d, t, u)									t	
On-street parking (n, y)										
Sidewalk (n, y)										n, 50%, y
Sidewalk/roadway separation(a, t, w)										t
Sidewalk protective barrier (n, y)										n
LEVEL OF SERVICE THRESHOLDS										
Level of Service	Freeways	Highways		Arterials		Bicycle	Ped	Bus		
	Density	Two-Lane	Multilane	Class I	Class II	Score	Score	Buses/hr.		
		%ffs	Density						ats	ats
B	≤ 17	> 83.3	≤ 17	> 31 mph	> 22 mph	≤ 2.75	≤ 2.75	≤ 6		
C	≤ 24	> 75.0	≤ 24	> 23 mph	> 17 mph	≤ 3.50	≤ 3.50	≤ 4		
D	≤ 31	> 66.7	≤ 31	> 18 mph	> 13 mph	≤ 4.25	≤ 4.25	< 3		
E	≤ 39	> 58.3	≤ 35	> 15 mph	> 10 mph	≤ 5.00	≤ 5.00	< 2		

% ffs = Percent free flow speed ats = Average travel speed

APPENDIX C

TRAFFIC COUNT DATA SHEETS



PETERS ENGINEERING GROUP
A CALIFORNIA CORPORATION



Metro Traffic Data Inc.
 310 N. Irwin Street - Suite 20
 Hanford, CA 93230
 800-975-6938 Phone/Fax
 www.metrotrafficdata.com

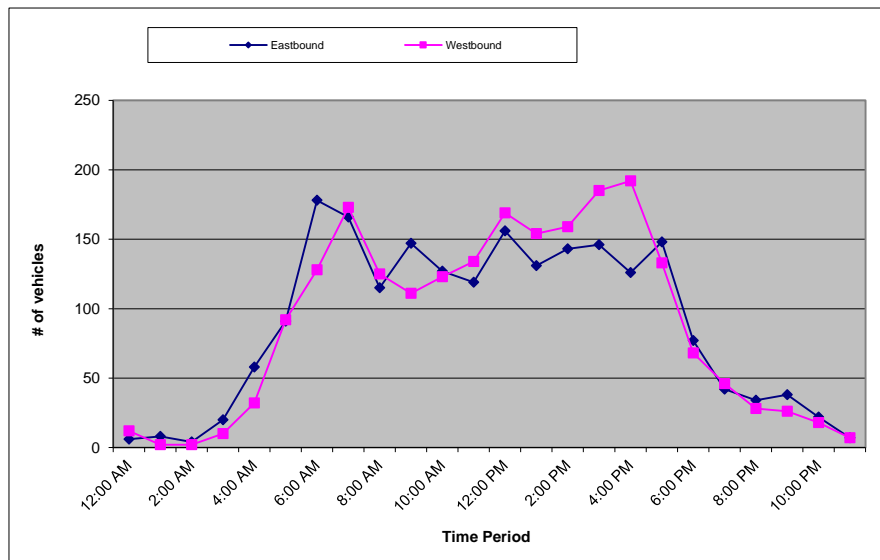
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET American Ave **LATITUDE** 36.6635987
SEGMENT SR-99 to Golden State Blvd **LONGITUDE** -119.7204444
COLLECTION DATE Thursday, May 6, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	3	3	0	6	1	4	6	1	12	18
1:00 AM	1	1	1	5	8	2	0	0	0	2	10
2:00 AM	2	1	0	1	4	0	2	0	0	2	6
3:00 AM	2	1	7	10	20	2	6	1	1	10	30
4:00 AM	10	18	14	16	58	8	8	2	14	32	90
5:00 AM	15	11	23	42	91	8	16	27	41	92	183
6:00 AM	51	36	38	53	178	30	13	35	50	128	306
7:00 AM	37	36	35	58	166	31	42	47	53	173	339
8:00 AM	32	32	22	29	115	44	25	33	23	125	240
9:00 AM	45	37	32	33	147	24	30	25	32	111	258
10:00 AM	31	21	30	45	127	28	35	31	29	123	250
11:00 AM	20	29	33	37	119	30	31	34	39	134	253
12:00 PM	39	33	52	32	156	43	37	44	45	169	325
1:00 PM	28	32	34	37	131	40	34	45	35	154	285
2:00 PM	50	32	29	32	143	42	43	51	23	159	302
3:00 PM	34	30	39	43	146	38	37	54	56	185	331
4:00 PM	31	26	41	28	126	58	33	58	43	192	318
5:00 PM	51	38	28	31	148	58	28	28	19	133	281
6:00 PM	23	20	18	16	77	22	19	10	17	68	145
7:00 PM	13	4	9	16	42	13	11	14	8	46	88
8:00 PM	11	7	7	9	34	6	10	6	6	28	62
9:00 PM	11	8	7	12	38	4	8	12	2	26	64
10:00 PM	15	3	2	2	22	6	0	6	6	18	40
11:00 PM	1	3	1	2	7	0	2	2	3	7	14
Total	49.8%				2109	50.2%				2129	4238

AM% 46.8% **AM Peak** 347 **7:15 am to 8:15 am** **AM P.H.F.** 0.78
PM% 53.2% **PM Peak** 348 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.88





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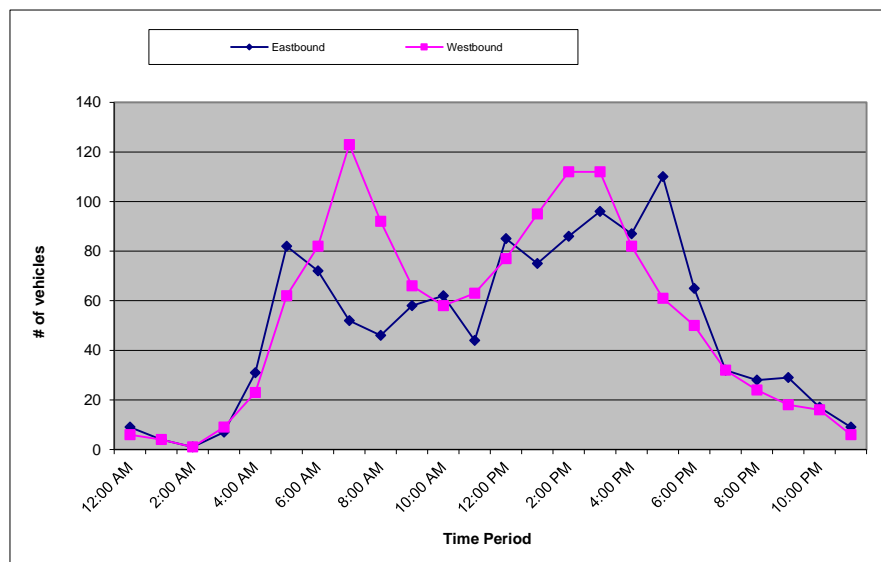
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET American Ave **LATITUDE** 36.6636271
SEGMENT Golden State Blvd to Clovis Ave **LONGITUDE** -119.7163916
COLLECTION DATE Thursday, May 6, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	7	0	9	0	2	3	1	6	15
1:00 AM	1	2	0	1	4	2	0	1	1	4	8
2:00 AM	1	0	0	0	1	0	0	0	1	1	2
3:00 AM	0	1	1	5	7	0	1	4	4	9	16
4:00 AM	3	9	9	10	31	3	4	1	15	23	54
5:00 AM	7	14	26	35	82	7	11	21	23	62	144
6:00 AM	26	14	15	17	72	12	15	21	34	82	154
7:00 AM	12	11	15	14	52	22	28	37	36	123	175
8:00 AM	12	13	7	14	46	34	17	18	23	92	138
9:00 AM	16	20	14	8	58	13	19	22	12	66	124
10:00 AM	19	9	17	17	62	8	20	15	15	58	120
11:00 AM	11	12	12	9	44	12	27	13	11	63	107
12:00 PM	12	23	29	21	85	16	15	20	26	77	162
1:00 PM	13	19	21	22	75	17	23	32	23	95	170
2:00 PM	32	17	20	17	86	26	37	26	23	112	198
3:00 PM	26	13	34	23	96	31	24	29	28	112	208
4:00 PM	24	20	22	21	87	19	18	26	19	82	169
5:00 PM	32	27	25	26	110	18	15	16	12	61	171
6:00 PM	15	22	13	15	65	19	14	9	8	50	115
7:00 PM	15	3	4	10	32	9	6	10	7	32	64
8:00 PM	9	9	6	4	28	6	7	6	5	24	52
9:00 PM	8	6	6	9	29	5	6	6	1	18	47
10:00 PM	10	2	3	2	17	2	1	5	8	16	33
11:00 PM	2	2	2	3	9	0	3	2	1	6	15
Total	48.2%				1187	51.8%				1274	
2461											

AM% 43.0% **AM Peak** 187 **7:15 am to 8:15 am** **AM P.H.F.** 0.90
PM% 57.0% **PM Peak** 208 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.83





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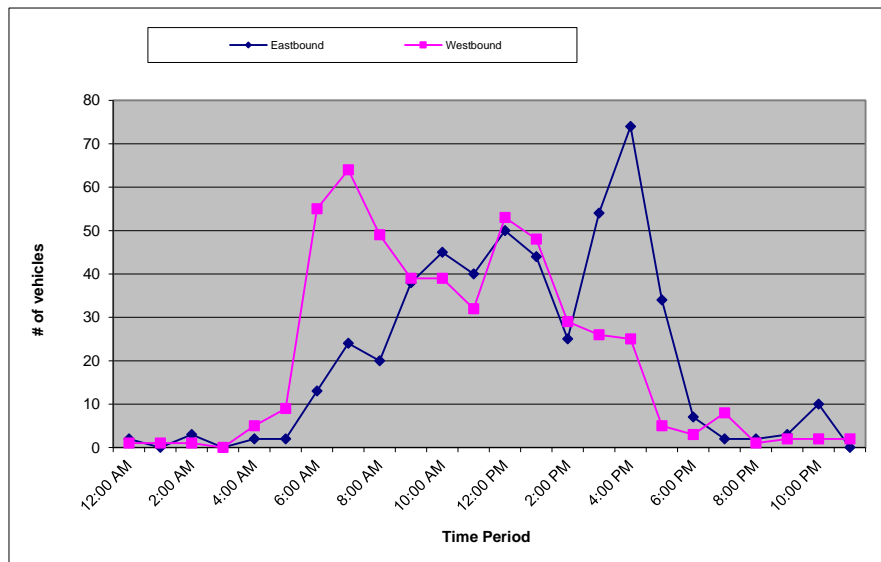
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Lincoln Ave **LATITUDE** 36.649041
SEGMENT SR-99 to Golden State Blvd **LONGITUDE** -119.7037005
COLLECTION DATE Thursday, May 6, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	0	0	2	0	1	0	0	1	3
1:00 AM	0	0	0	0	0	0	0	0	1	1	1
2:00 AM	0	3	0	0	3	1	0	0	0	1	4
3:00 AM	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	2	2	0	1	2	2	5	7
5:00 AM	1	1	0	0	2	0	0	2	7	9	11
6:00 AM	4	1	2	6	13	7	3	11	34	55	68
7:00 AM	3	8	3	10	24	9	15	14	26	64	88
8:00 AM	10	4	3	3	20	18	10	12	9	49	69
9:00 AM	9	10	9	10	38	12	4	16	7	39	77
10:00 AM	12	11	11	11	45	13	6	13	7	39	84
11:00 AM	11	8	9	12	40	4	5	11	12	32	72
12:00 PM	19	13	4	14	50	18	15	10	10	53	103
1:00 PM	24	6	7	7	44	6	13	19	10	48	92
2:00 PM	7	4	8	6	25	9	6	9	5	29	54
3:00 PM	7	7	18	22	54	5	13	2	6	26	80
4:00 PM	22	12	27	13	74	12	3	8	2	25	99
5:00 PM	19	8	4	3	34	1	1	0	3	5	39
6:00 PM	3	3	1	0	7	2	1	0	0	3	10
7:00 PM	2	0	0	0	2	0	2	0	6	8	10
8:00 PM	1	1	0	0	2	0	0	1	0	1	3
9:00 PM	0	0	2	1	3	1	0	0	1	2	5
10:00 PM	3	2	3	2	10	2	0	0	0	2	12
11:00 PM	0	0	0	0	0	0	0	2	0	2	2
Total	49.7%				494	50.3%				499	
993											

AM% 48.7% **AM Peak** 104 7:15 am to 8:15 am **AM P.H.F.** 0.72
PM% 51.3% **PM Peak** 103 12:00 pm to 1:00 pm **PM P.H.F.** 0.70





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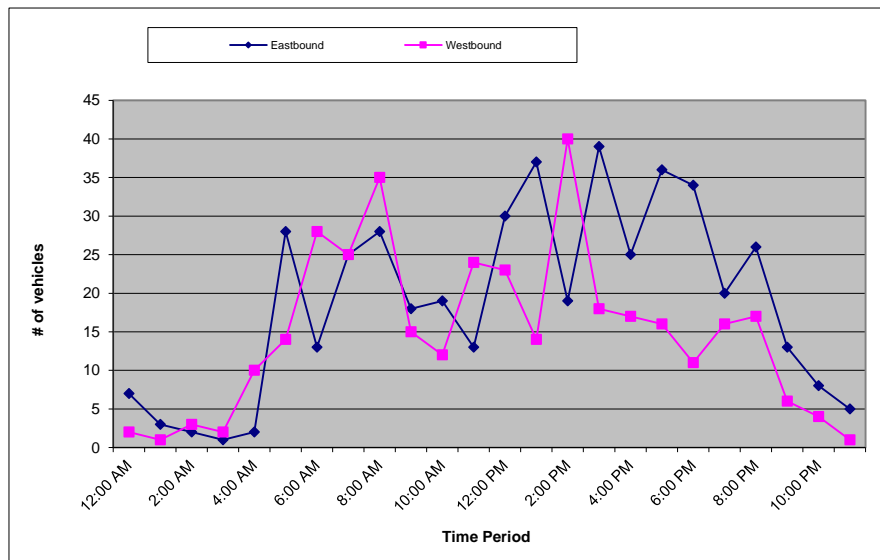
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Lincoln Ave **LATITUDE** 36.6490815
SEGMENT Clovis Ave to Fowler Ave. **LONGITUDE** -119.6841735
COLLECTION DATE Thursday, May 6, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	2	4	0	7	0	2	0	0	2	9
1:00 AM	1	0	2	0	3	0	0	1	0	1	4
2:00 AM	1	0	0	1	2	2	0	0	1	3	5
3:00 AM	0	1	0	0	1	0	1	1	0	2	3
4:00 AM	1	1	0	0	2	0	3	3	4	10	12
5:00 AM	3	4	10	11	28	5	5	1	3	14	42
6:00 AM	6	3	2	2	13	4	4	10	10	28	41
7:00 AM	7	7	4	7	25	5	8	4	8	25	50
8:00 AM	6	11	6	5	28	8	13	8	6	35	63
9:00 AM	4	6	2	6	18	2	6	4	3	15	33
10:00 AM	1	5	8	5	19	2	4	5	1	12	31
11:00 AM	1	7	3	2	13	9	4	7	4	24	37
12:00 PM	12	8	5	5	30	10	1	8	4	23	53
1:00 PM	6	7	15	9	37	3	5	1	5	14	51
2:00 PM	4	2	3	10	19	7	8	19	6	40	59
3:00 PM	7	8	2	22	39	3	7	4	4	18	57
4:00 PM	5	10	5	5	25	2	6	6	3	17	42
5:00 PM	16	5	6	9	36	5	1	4	6	16	52
6:00 PM	8	9	9	8	34	1	4	4	2	11	45
7:00 PM	7	3	3	7	20	1	4	7	4	16	36
8:00 PM	5	8	4	9	26	2	6	3	6	17	43
9:00 PM	3	6	2	2	13	3	2	1	0	6	19
10:00 PM	3	1	2	2	8	2	0	1	1	4	12
11:00 PM	1	4	0	0	5	0	0	1	0	1	6
Total	56.0%				451	44.0%				354	805

AM% 41.0% **AM Peak** 67 7:45 am to 8:45 am **AM P.H.F.** 0.70
PM% 59.0% **PM Peak** 63 2:30 pm to 3:30 pm **PM P.H.F.** 0.72





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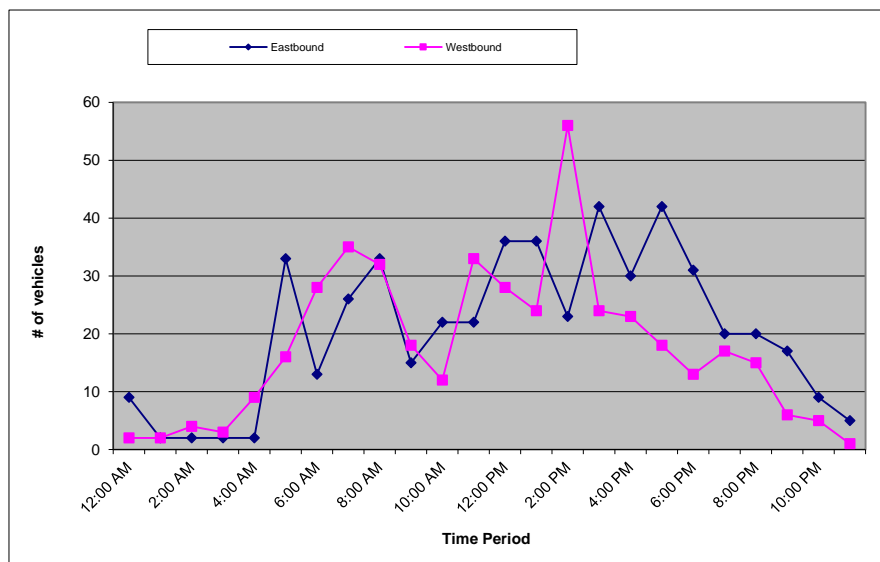
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Lincoln Ave **LATITUDE** 36.6490558
SEGMENT Fowler Ave to Armstrong Ave **LONGITUDE** -119.6801368
COLLECTION DATE Thursday, May 6, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	2	2	4	9	0	2	0	0	2	11	
1:00 AM	1	1	0	0	2	1	0	1	0	2	4	
2:00 AM	1	0	0	1	2	2	0	0	2	4	6	
3:00 AM	0	2	0	0	2	0	1	2	0	3	5	
4:00 AM	1	1	0	0	2	0	3	3	3	9	11	
5:00 AM	3	4	12	14	33	5	6	1	4	16	49	
6:00 AM	6	3	3	1	13	5	4	9	10	28	41	
7:00 AM	5	8	5	8	26	9	8	10	8	35	61	
8:00 AM	10	8	9	6	33	9	13	4	6	32	65	
9:00 AM	2	5	5	3	15	2	6	5	5	18	33	
10:00 AM	2	7	10	3	22	4	1	5	2	12	34	
11:00 AM	4	7	6	5	22	11	8	9	5	33	55	
12:00 PM	14	6	6	10	36	12	2	8	6	28	64	
1:00 PM	6	9	10	11	36	5	7	6	6	24	60	
2:00 PM	3	3	7	10	23	8	12	22	14	56	79	
3:00 PM	9	9	5	19	42	4	9	6	5	24	66	
4:00 PM	5	14	6	5	30	3	8	6	6	23	53	
5:00 PM	17	4	10	11	42	6	1	4	7	18	60	
6:00 PM	7	7	9	8	31	2	5	4	2	13	44	
7:00 PM	8	3	2	7	20	4	3	7	3	17	37	
8:00 PM	4	5	3	8	20	2	3	6	4	15	35	
9:00 PM	3	8	2	4	17	4	1	1	0	6	23	
10:00 PM	4	1	2	2	9	2	0	1	2	5	14	
11:00 PM	1	3	1	0	5	0	0	1	0	1	6	
Total	53.7%					492	46.3%					424
916												

AM% 40.9% **AM Peak 71** **7:30 am to 8:30 am** **AM P.H.F.** 0.85
PM% 59.1% **PM Peak 84** **2:30 pm to 3:30 pm** **PM P.H.F.** 0.72





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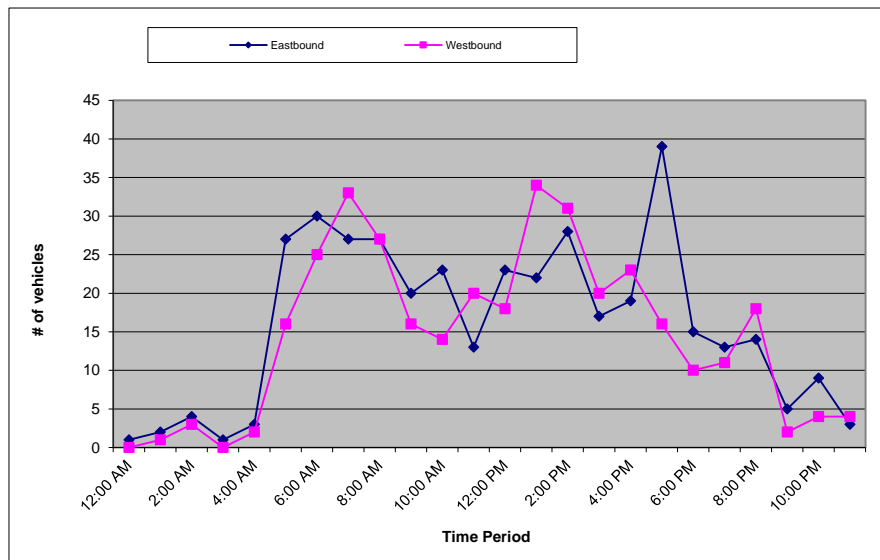
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Lincoln Ave **LATITUDE** 36.6490392
SEGMENT Armstrong Ave to Temperance Ave **LONGITUDE** -119.6723564
COLLECTION DATE Wednesday, May 12, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	1	0	1	0	0	0	0	0	1
1:00 AM	0	0	2	0	2	0	1	0	0	1	3
2:00 AM	1	1	0	2	4	1	2	0	0	3	7
3:00 AM	0	0	0	1	1	0	0	0	0	0	1
4:00 AM	2	1	0	0	3	0	0	1	1	2	5
5:00 AM	3	8	8	8	27	5	2	6	3	16	43
6:00 AM	6	5	7	12	30	4	6	10	5	25	55
7:00 AM	7	8	10	2	27	6	7	15	5	33	60
8:00 AM	9	8	9	1	27	7	12	3	5	27	54
9:00 AM	4	8	5	3	20	2	3	5	6	16	36
10:00 AM	6	10	4	3	23	3	2	6	3	14	37
11:00 AM	2	4	7	0	13	6	5	3	6	20	33
12:00 PM	4	6	8	5	23	2	5	6	5	18	41
1:00 PM	9	4	4	5	22	8	2	10	14	34	56
2:00 PM	7	2	5	14	28	9	3	13	6	31	59
3:00 PM	4	3	7	3	17	6	6	3	5	20	37
4:00 PM	7	4	7	1	19	5	9	4	5	23	42
5:00 PM	16	7	8	8	39	0	2	5	9	16	55
6:00 PM	9	1	3	2	15	6	2	2	0	10	25
7:00 PM	3	3	3	4	13	1	4	2	4	11	24
8:00 PM	2	6	0	6	14	4	8	0	6	18	32
9:00 PM	2	0	0	3	5	1	0	0	1	2	7
10:00 PM	2	1	4	2	9	1	1	2	0	4	13
11:00 PM	0	2	1	0	3	1	2	1	0	4	7
Total	52.5%				385	47.5%				348	733

AM% 45.7% **AM Peak 70** 6:45 am to 7:45 am **AM P.H.F.** 0.70
PM% 54.3% **PM Peak 59** 2:00 pm to 3:00 pm **PM P.H.F.** 0.74





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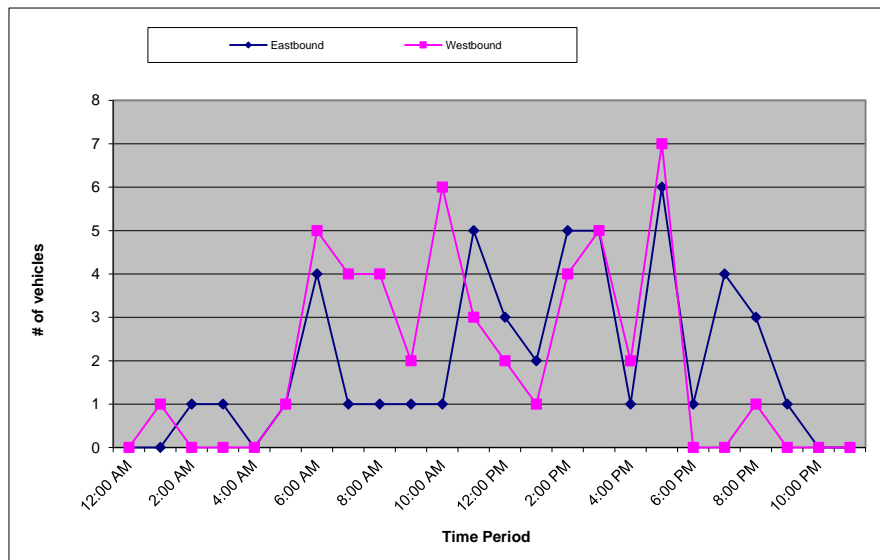
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Clayton Ave **LATITUDE** 36.6417104
SEGMENT Golden State Blvd to Fowler Ave **LONGITUDE** -119.6841949
COLLECTION DATE Wednesday, May 12, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	1	0	1	1	
2:00 AM	1	0	0	0	1	0	0	0	0	0	1	
3:00 AM	0	0	1	0	1	0	0	0	0	0	1	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	0	0	0	1	1	1	0	0	0	1	2	
6:00 AM	1	2	1	0	4	0	0	1	4	5	9	
7:00 AM	1	0	0	0	1	2	0	2	0	4	5	
8:00 AM	0	0	1	0	1	1	1	2	0	4	5	
9:00 AM	1	0	0	0	1	0	2	0	0	2	3	
10:00 AM	0	0	0	1	1	2	0	1	3	6	7	
11:00 AM	0	2	1	2	5	1	1	1	0	3	8	
12:00 PM	1	1	0	1	3	0	1	1	0	2	5	
1:00 PM	0	1	0	1	2	0	0	1	0	1	3	
2:00 PM	1	1	1	2	5	0	2	1	1	4	9	
3:00 PM	3	0	1	1	5	2	2	1	0	5	10	
4:00 PM	1	0	0	0	1	2	0	0	0	2	3	
5:00 PM	2	2	0	2	6	1	3	0	3	7	13	
6:00 PM	1	0	0	0	1	0	0	0	0	0	1	
7:00 PM	1	0	3	0	4	0	0	0	0	0	4	
8:00 PM	0	1	1	1	3	0	0	1	0	1	4	
9:00 PM	1	0	0	0	1	0	0	0	0	0	1	
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	
Total	49.5%					47	50.5%					48
95												

AM% 44.2% **AM Peak 11** **6:15 am to 7:15 am** **AM P.H.F.** 0.69
PM% 55.8% **PM Peak 13** **5:00 pm to 6:00 pm** **PM P.H.F.** 0.65





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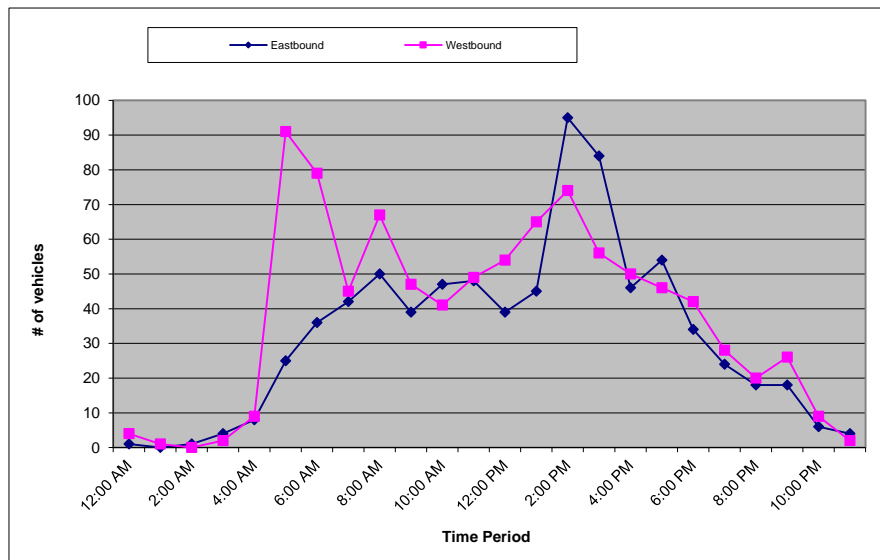
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Adams Ave **LATITUDE** 36.6343969
SEGMENT W of Clovis Ave **LONGITUDE** -119.7019136
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	1	0	0	1	1	0	0	3	4	5
1:00 AM	0	0	0	0	0	0	1	0	0	1	1
2:00 AM	0	0	1	0	1	0	0	0	0	0	1
3:00 AM	0	0	1	3	4	0	0	2	0	2	6
4:00 AM	0	3	3	2	8	1	2	1	5	9	17
5:00 AM	5	2	8	10	25	1	13	36	41	91	116
6:00 AM	8	12	7	9	36	18	22	17	22	79	115
7:00 AM	10	6	13	13	42	11	12	7	15	45	87
8:00 AM	16	19	8	7	50	16	16	20	15	67	117
9:00 AM	7	6	15	11	39	10	13	13	11	47	86
10:00 AM	10	14	11	12	47	14	7	15	5	41	88
11:00 AM	14	4	13	17	48	10	16	12	11	49	97
12:00 PM	12	7	8	12	39	11	20	13	10	54	93
1:00 PM	9	13	6	17	45	14	14	18	19	65	110
2:00 PM	12	11	52	20	95	22	18	10	24	74	169
3:00 PM	37	18	12	17	84	8	11	15	22	56	140
4:00 PM	15	7	13	11	46	9	14	15	12	50	96
5:00 PM	19	14	12	9	54	16	7	12	11	46	100
6:00 PM	8	7	10	9	34	13	7	13	9	42	76
7:00 PM	7	9	6	2	24	3	5	10	10	28	52
8:00 PM	4	6	6	2	18	5	4	6	5	20	38
9:00 PM	8	6	4	0	18	8	10	5	3	26	44
10:00 PM	3	0	3	0	6	5	0	4	0	9	15
11:00 PM	0	3	0	1	4	0	1	0	1	2	6
Total	45.9%				768	54.1%				907	
1675											

AM% 43.9% **AM Peak** 123 **7:45 am to 8:45 am** **AM P.H.F.** 0.88
PM% 56.1% **PM Peak** 180 **2:30 pm to 3:30 pm** **PM P.H.F.** 0.73





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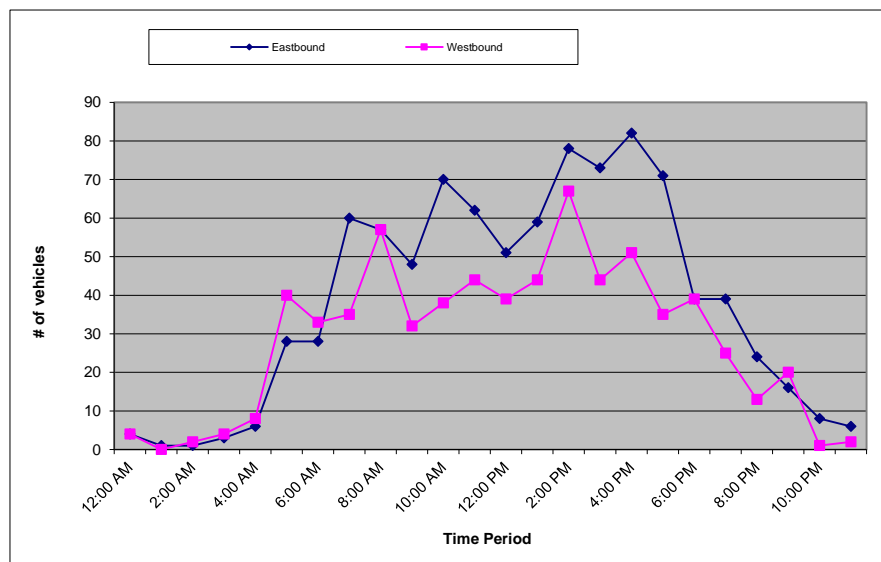
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Adams Ave **LATITUDE** 36.6344224
SEGMENT Clovis Ave to SR-99 **LONGITUDE** -119.6958949
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	1	0	1	4	0	1	0	3	4	8
1:00 AM	0	0	1	0	1	0	0	0	0	0	1
2:00 AM	0	0	0	1	1	0	0	2	0	2	3
3:00 AM	0	0	0	3	3	0	0	1	3	4	7
4:00 AM	1	1	0	4	6	0	2	2	4	8	14
5:00 AM	7	5	6	10	28	1	8	21	10	40	68
6:00 AM	4	6	7	11	28	8	9	6	10	33	61
7:00 AM	4	16	16	24	60	11	6	8	10	35	95
8:00 AM	17	23	11	6	57	13	19	14	11	57	114
9:00 AM	16	3	14	15	48	8	6	11	7	32	80
10:00 AM	12	25	18	15	70	8	9	12	9	38	108
11:00 AM	13	7	15	27	62	5	18	9	12	44	106
12:00 PM	10	12	11	18	51	6	12	10	11	39	90
1:00 PM	11	16	10	22	59	10	10	12	12	44	103
2:00 PM	17	18	27	16	78	13	15	17	22	67	145
3:00 PM	18	21	17	17	73	10	13	5	16	44	117
4:00 PM	20	27	18	17	82	9	16	18	8	51	133
5:00 PM	14	21	22	14	71	13	8	8	6	35	106
6:00 PM	12	12	3	12	39	9	6	10	14	39	78
7:00 PM	8	16	7	8	39	2	6	8	9	25	64
8:00 PM	4	8	5	7	24	3	5	2	3	13	37
9:00 PM	6	4	5	1	16	7	6	4	3	20	36
10:00 PM	3	2	2	1	8	1	0	0	0	1	9
11:00 PM	2	1	1	2	6	0	2	0	0	2	8
Total	57.4%				914	42.6%				677	1591

AM% 41.8% **AM Peak** 131 **7:45 am to 8:45 am** **AM P.H.F.** 0.78
PM% 58.2% **PM Peak** 145 **2:00 pm to 3:00 pm** **PM P.H.F.** 0.82





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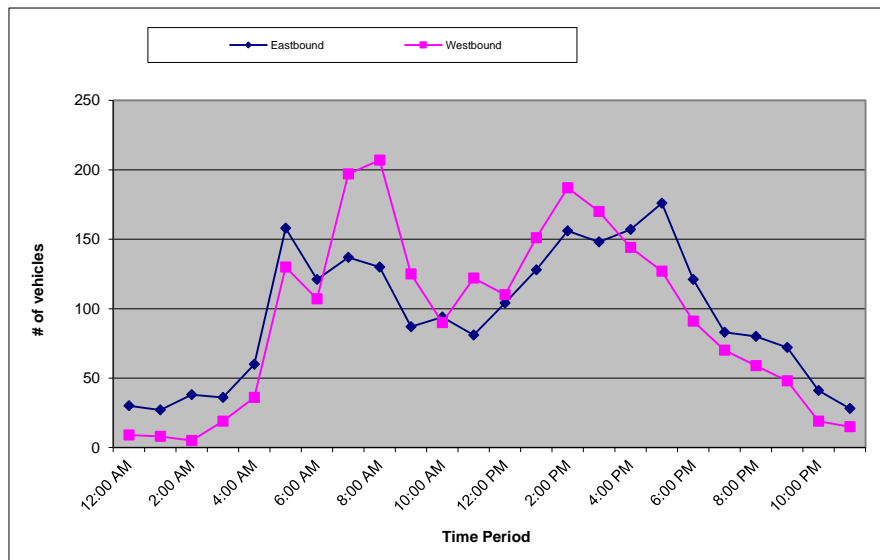
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Adams Ave **LATITUDE** 36.6344512
SEGMENT SR-99 to Golden State Blvd **LONGITUDE** -119.6892629
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	7	10	8	5	30	3	2	2	2	9	39
1:00 AM	8	5	6	8	27	3	2	1	2	8	35
2:00 AM	5	9	14	10	38	2	0	2	1	5	43
3:00 AM	10	7	8	11	36	4	4	9	2	19	55
4:00 AM	15	16	15	14	60	6	7	14	9	36	96
5:00 AM	25	43	49	41	158	26	34	39	31	130	288
6:00 AM	29	31	28	33	121	15	18	46	28	107	228
7:00 AM	30	26	26	55	137	48	40	57	52	197	334
8:00 AM	55	35	16	24	130	64	74	35	34	207	337
9:00 AM	25	32	19	11	87	33	35	29	28	125	212
10:00 AM	31	17	25	21	94	29	15	17	29	90	184
11:00 AM	19	21	24	17	81	15	29	35	43	122	203
12:00 PM	30	27	27	20	104	23	35	28	24	110	214
1:00 PM	30	34	28	36	128	27	37	33	54	151	279
2:00 PM	50	25	30	51	156	47	51	45	44	187	343
3:00 PM	44	45	28	31	148	36	45	47	42	170	318
4:00 PM	49	37	32	39	157	35	47	31	31	144	301
5:00 PM	54	50	35	37	176	28	32	39	28	127	303
6:00 PM	26	34	27	34	121	24	22	26	19	91	212
7:00 PM	18	19	27	19	83	20	20	12	18	70	153
8:00 PM	19	22	20	19	80	19	15	6	19	59	139
9:00 PM	21	18	18	15	72	19	5	9	15	48	120
10:00 PM	12	11	6	12	41	3	5	3	8	19	60
11:00 PM	6	5	9	8	28	5	3	4	3	15	43
Total	50.5%				2293	49.5%				2246	4539

AM% 45.3% **AM Peak** 418 **7:30 am to 8:30 am** **AM P.H.F.** 0.88
PM% 54.7% **PM Peak** 343 **2:00 pm to 3:00 pm** **PM P.H.F.** 0.88





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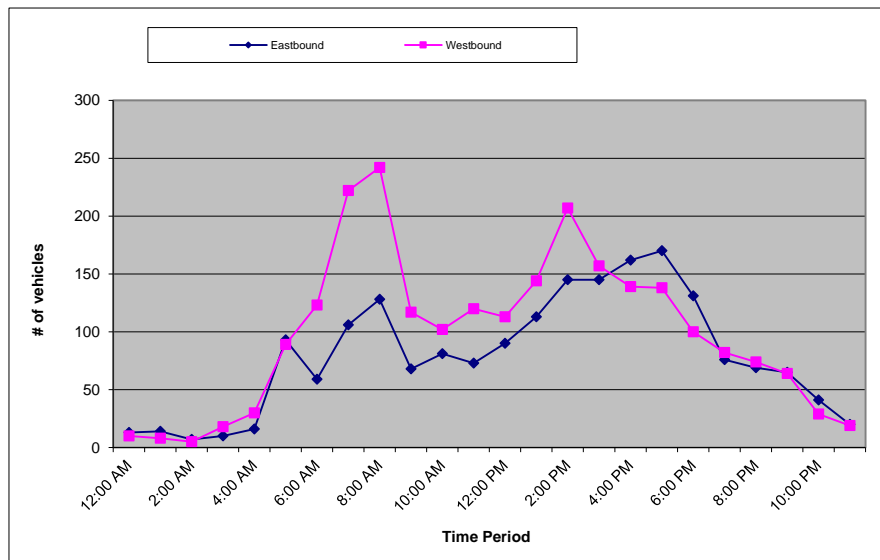
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Adams Ave **LATITUDE** 36.6344795
SEGMENT Golden State Blvd to 7th St **LONGITUDE** -119.6856023
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	5	4	0	13	4	3	2	1	10	23
1:00 AM	4	4	4	2	14	4	0	3	1	8	22
2:00 AM	1	2	3	1	7	1	1	2	1	5	12
3:00 AM	2	3	4	1	10	2	4	9	3	18	28
4:00 AM	2	4	6	4	16	3	6	10	11	30	46
5:00 AM	10	28	34	21	93	9	24	30	26	89	182
6:00 AM	13	15	15	16	59	19	23	49	32	123	182
7:00 AM	22	25	19	40	106	51	41	72	58	222	328
8:00 AM	58	34	17	19	128	82	91	38	31	242	370
9:00 AM	14	20	23	11	68	26	25	38	28	117	185
10:00 AM	24	18	20	19	81	25	16	20	41	102	183
11:00 AM	16	19	16	22	73	19	30	37	34	120	193
12:00 PM	31	22	24	13	90	22	25	34	32	113	203
1:00 PM	28	25	31	29	113	22	35	39	48	144	257
2:00 PM	38	40	30	37	145	59	61	39	48	207	352
3:00 PM	37	35	36	37	145	40	46	40	31	157	302
4:00 PM	49	41	33	39	162	32	43	34	30	139	301
5:00 PM	47	44	44	35	170	41	39	33	25	138	308
6:00 PM	38	38	22	33	131	24	21	31	24	100	231
7:00 PM	24	12	24	16	76	24	14	18	26	82	158
8:00 PM	22	20	13	14	69	26	18	12	18	74	143
9:00 PM	18	15	18	14	65	22	15	12	15	64	129
10:00 PM	14	13	7	7	41	9	8	7	5	29	70
11:00 PM	4	5	7	4	20	5	6	4	4	19	39
Total	44.6%				1895	55.4%				2352	
4247											

AM% 41.3% **AM Peak** 454 **7:30 am to 8:30 am** **AM P.H.F.** 0.81
PM% 58.7% **PM Peak** 352 **2:00 pm to 3:00 pm** **PM P.H.F.** 0.87





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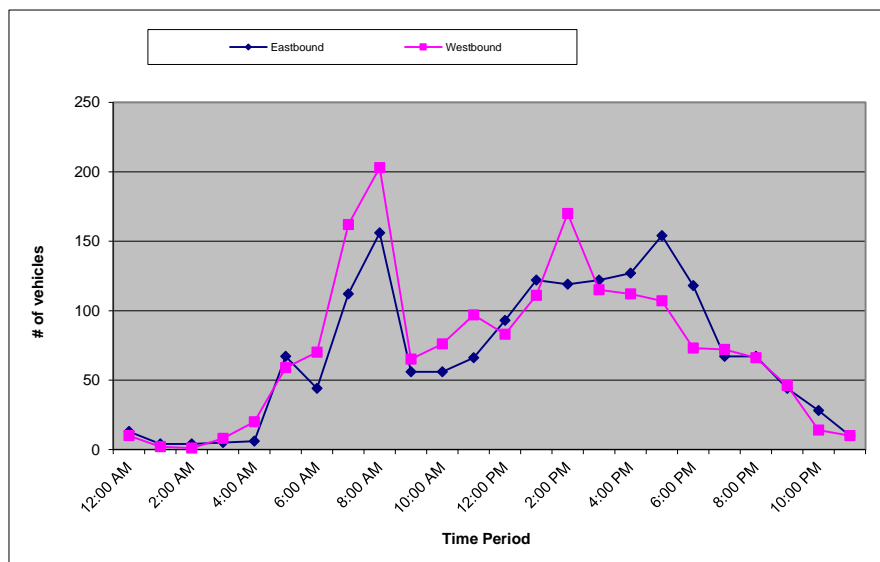
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Adams Ave **LATITUDE** 36.6344975
SEGMENT East of 5th St **LONGITUDE** -119.6808703
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	3	2	2	13	2	2	4	2	10	23
1:00 AM	2	1	0	1	4	2	0	0	0	2	6
2:00 AM	0	0	4	0	4	0	0	1	0	1	5
3:00 AM	0	3	1	1	5	1	2	4	1	8	13
4:00 AM	2	1	2	1	6	4	5	6	5	20	26
5:00 AM	9	18	24	16	67	6	15	19	19	59	126
6:00 AM	9	10	14	11	44	14	8	27	21	70	114
7:00 AM	17	24	27	44	112	37	26	54	45	162	274
8:00 AM	78	45	16	17	156	70	83	27	23	203	359
9:00 AM	9	19	21	7	56	15	14	18	18	65	121
10:00 AM	18	14	9	15	56	19	17	15	25	76	132
11:00 AM	21	12	18	15	66	16	24	28	29	97	163
12:00 PM	23	26	21	23	93	16	26	19	22	83	176
1:00 PM	27	25	32	38	122	17	35	30	29	111	233
2:00 PM	33	33	21	32	119	66	40	31	33	170	289
3:00 PM	29	26	29	38	122	19	36	34	26	115	237
4:00 PM	33	33	26	35	127	25	36	23	28	112	239
5:00 PM	44	43	31	36	154	35	27	24	21	107	261
6:00 PM	31	30	26	31	118	16	20	21	16	73	191
7:00 PM	23	12	15	17	67	19	12	15	26	72	139
8:00 PM	19	15	17	16	67	15	12	16	23	66	133
9:00 PM	14	12	12	6	44	17	10	6	13	46	90
10:00 PM	14	3	6	5	28	3	4	4	3	14	42
11:00 PM	3	2	4	1	10	3	3	1	3	10	20
Total	48.7%				1660	51.3%				1752	
3412											

AM% 39.9% **AM Peak** 446 **7:30 am to 8:30 am** **AM P.H.F.** 0.75
PM% 60.1% **PM Peak** 301 **1:30 pm to 2:30 pm** **PM P.H.F.** 0.76





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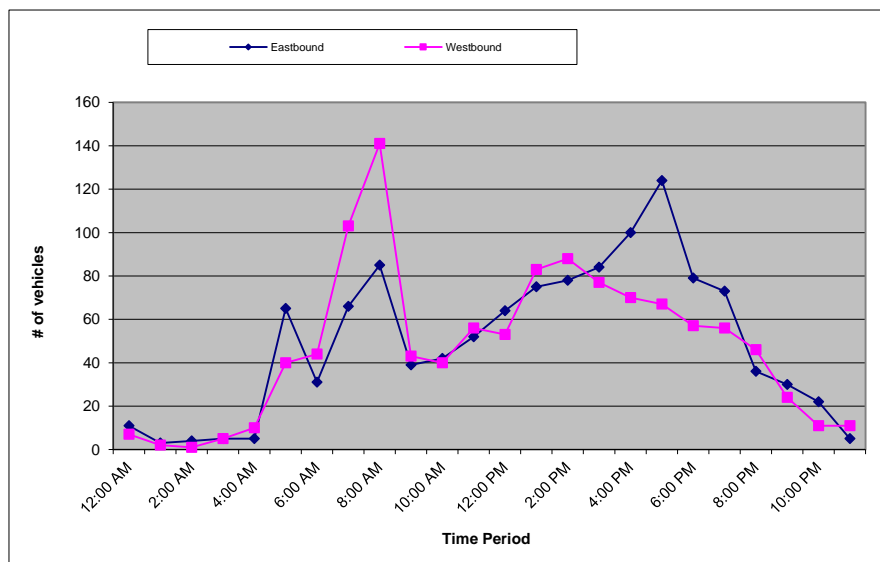
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Adams Ave **LATITUDE** 36.6344967
SEGMENT W of Armstrong **LONGITUDE** -119.6739722
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	5	2	2	2	11	1	2	4	0	7	18
1:00 AM	2	1	0	0	3	1	0	0	1	2	5
2:00 AM	1	0	3	0	4	0	0	0	1	1	5
3:00 AM	0	3	1	1	5	1	1	2	1	5	10
4:00 AM	2	0	2	1	5	3	3	2	2	10	15
5:00 AM	6	21	23	15	65	4	11	10	15	40	105
6:00 AM	5	7	9	10	31	8	10	8	18	44	75
7:00 AM	12	15	15	24	66	18	20	33	32	103	169
8:00 AM	41	29	9	6	85	70	42	15	14	141	226
9:00 AM	9	14	9	7	39	7	10	13	13	43	82
10:00 AM	12	5	13	12	42	13	10	7	10	40	82
11:00 AM	19	10	16	7	52	14	11	21	10	56	108
12:00 PM	15	21	11	17	64	6	16	13	18	53	117
1:00 PM	17	17	19	22	75	9	22	28	24	83	158
2:00 PM	16	20	20	22	78	26	22	20	20	88	166
3:00 PM	24	17	17	26	84	12	26	25	14	77	161
4:00 PM	25	27	18	30	100	16	21	22	11	70	170
5:00 PM	35	35	23	31	124	24	18	8	17	67	191
6:00 PM	19	23	12	25	79	10	14	19	14	57	136
7:00 PM	20	16	15	22	73	13	7	12	24	56	129
8:00 PM	10	7	9	10	36	12	9	8	17	46	82
9:00 PM	8	12	7	3	30	10	4	1	9	24	54
10:00 PM	12	4	2	4	22	3	4	2	2	11	33
11:00 PM	2	2	0	1	5	5	1	1	4	11	16
Total	50.9%				1178	49.1%				1135	2313

AM% 38.9% **AM Peak 286** **7:30 am to 8:30 am** **AM P.H.F. 0.64**
PM% 61.1% **PM Peak 193** **4:30 pm to 5:30 pm** **PM P.H.F. 0.82**





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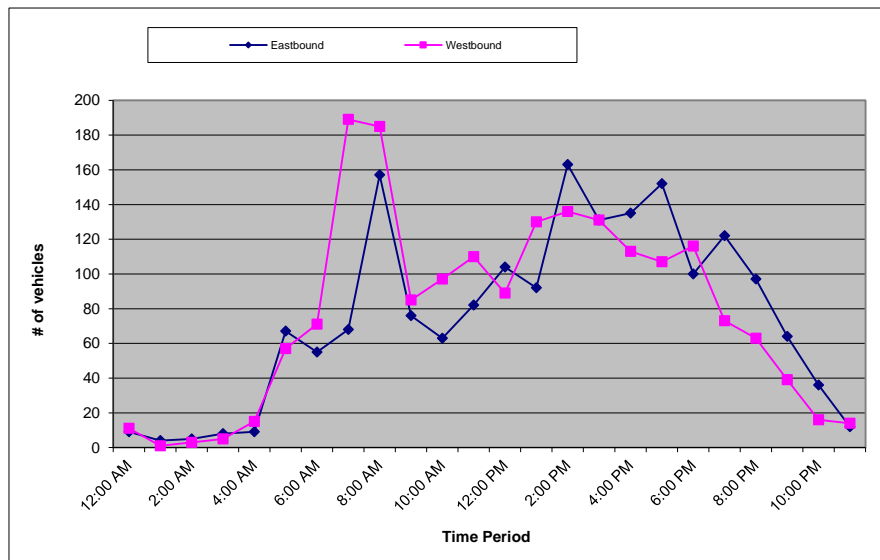
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Adams Ave **LATITUDE** 36.6345062
SEGMENT Armstrong Ave to Temperance Ave **LONGITUDE** -119.6661069
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	3	2	3	1	9	3	3	4	1	11	20	
1:00 AM	3	1	0	0	4	0	0	0	1	1	5	
2:00 AM	2	0	2	1	5	1	0	0	2	3	8	
3:00 AM	0	2	2	4	8	0	2	2	1	5	13	
4:00 AM	3	1	2	3	9	4	4	3	4	15	24	
5:00 AM	7	24	23	13	67	5	12	19	21	57	124	
6:00 AM	12	11	18	14	55	13	11	15	32	71	126	
7:00 AM	18	10	14	26	68	26	36	44	83	189	257	
8:00 AM	64	61	18	14	157	85	56	21	23	185	342	
9:00 AM	19	13	23	21	76	25	21	21	18	85	161	
10:00 AM	13	13	20	17	63	23	25	26	23	97	160	
11:00 AM	21	17	23	21	82	20	22	37	31	110	192	
12:00 PM	27	28	25	24	104	24	21	22	22	89	193	
1:00 PM	20	19	22	31	92	25	39	28	38	130	222	
2:00 PM	68	36	31	28	163	40	35	32	29	136	299	
3:00 PM	35	27	30	39	131	27	40	34	30	131	262	
4:00 PM	35	38	28	34	135	29	30	30	24	113	248	
5:00 PM	41	49	29	33	152	20	32	20	35	107	259	
6:00 PM	24	27	24	25	100	24	24	28	40	116	216	
7:00 PM	25	22	30	45	122	28	21	11	13	73	195	
8:00 PM	25	18	17	37	97	16	15	21	11	63	160	
9:00 PM	25	12	18	9	64	12	8	6	13	39	103	
10:00 PM	18	11	2	5	36	3	3	5	5	16	52	
11:00 PM	1	5	3	3	12	2	4	5	3	14	26	
Total	49.4%					1811	50.6%					1856
3667												

AM% 39.1% **AM Peak** 433 **7:30 am to 8:30 am** **AM P.H.F.** 0.73
PM% 60.9% **PM Peak** 311 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.72





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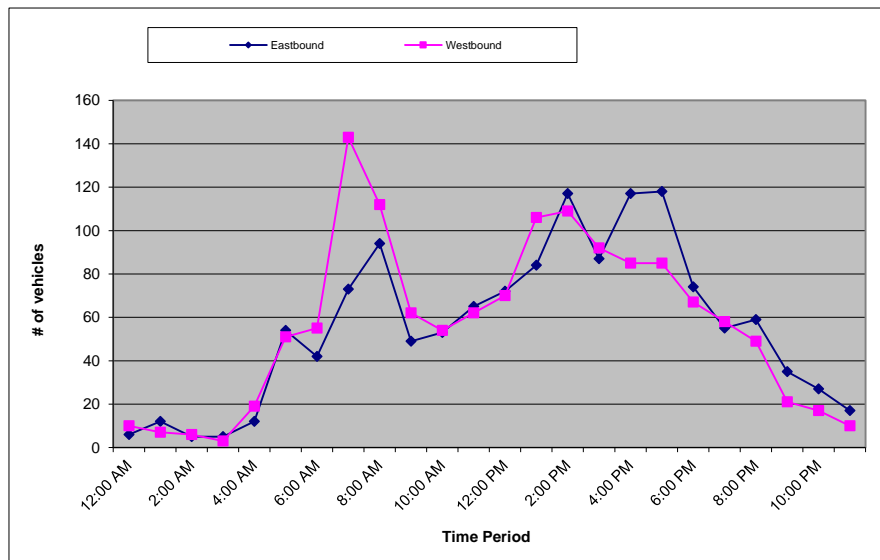
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Adams Ave **LATITUDE** 36.6344989
SEGMENT Temperance Ave to Locan Ave **LONGITUDE** -119.6624995
COLLECTION DATE Wednesday, May 12, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	0	3	0	6	2	4	2	2	10	16
1:00 AM	2	4	4	2	12	1	2	1	3	7	19
2:00 AM	3	1	1	0	5	3	0	1	2	6	11
3:00 AM	2	1	2	0	5	0	0	3	0	3	8
4:00 AM	1	1	3	7	12	3	2	3	11	19	31
5:00 AM	3	13	20	18	54	6	16	16	13	51	105
6:00 AM	4	9	13	16	42	10	15	8	22	55	97
7:00 AM	13	22	18	20	73	27	31	31	54	143	216
8:00 AM	27	36	12	19	94	50	23	19	20	112	206
9:00 AM	12	13	10	14	49	18	13	15	16	62	111
10:00 AM	11	12	16	14	53	9	16	14	15	54	107
11:00 AM	17	9	20	19	65	13	16	14	19	62	127
12:00 PM	16	27	14	15	72	12	21	18	19	70	142
1:00 PM	15	20	26	23	84	19	34	29	24	106	190
2:00 PM	43	28	25	21	117	17	30	26	36	109	226
3:00 PM	18	26	16	27	87	26	27	19	20	92	179
4:00 PM	31	24	28	34	117	16	20	24	25	85	202
5:00 PM	30	39	28	21	118	20	23	18	24	85	203
6:00 PM	19	18	18	19	74	11	30	16	10	67	141
7:00 PM	14	13	16	12	55	12	13	11	22	58	113
8:00 PM	11	12	19	17	59	14	12	11	12	49	108
9:00 PM	16	7	7	5	35	6	6	7	2	21	56
10:00 PM	5	8	9	5	27	3	7	4	3	17	44
11:00 PM	6	3	4	4	17	3	4	2	1	10	27
Total	49.6%				1332	50.4%				1353	2685

AM% 39.3% **AM Peak** 259 **7:30 am to 8:30 am** **AM P.H.F.** 0.84
PM% 60.7% **PM Peak** 226 **2:00 pm to 3:00 pm** **PM P.H.F.** 0.94





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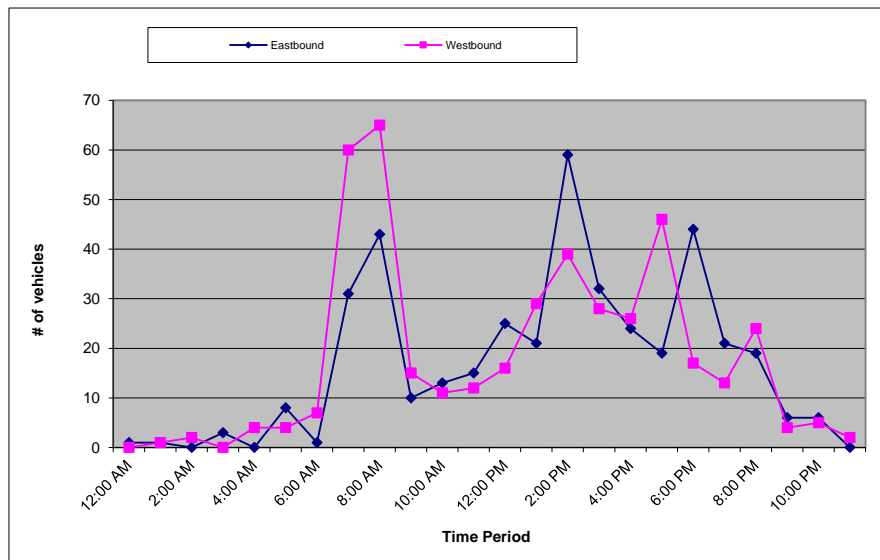
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Walter Ave **LATITUDE** 36.630854
SEGMENT W of Temperance **LONGITUDE** -119.6662321
COLLECTION DATE Thursday, May 13, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	1	0	1	0	0	0	0	0	1	
1:00 AM	0	1	0	0	1	1	0	0	0	1	2	
2:00 AM	0	0	0	0	0	0	0	1	1	2	2	
3:00 AM	0	1	1	1	3	0	0	0	0	0	3	
4:00 AM	0	0	0	0	0	1	1	1	1	4	4	
5:00 AM	1	4	0	3	8	1	2	1	0	4	12	
6:00 AM	0	1	0	0	1	2	1	1	3	7	8	
7:00 AM	2	3	10	16	31	6	8	15	31	60	91	
8:00 AM	24	13	3	3	43	48	10	4	3	65	108	
9:00 AM	3	4	0	3	10	2	5	5	3	15	25	
10:00 AM	4	2	5	2	13	4	5	0	2	11	24	
11:00 AM	4	4	4	3	15	2	1	5	4	12	27	
12:00 PM	8	7	5	5	25	6	2	6	2	16	41	
1:00 PM	4	4	5	8	21	6	6	5	12	29	50	
2:00 PM	42	2	6	9	59	17	8	5	9	39	98	
3:00 PM	7	3	13	9	32	8	7	6	7	28	60	
4:00 PM	5	4	7	8	24	7	4	7	8	26	50	
5:00 PM	4	2	7	6	19	10	11	12	13	46	65	
6:00 PM	6	10	4	24	44	8	3	3	3	17	61	
7:00 PM	10	7	3	1	21	4	4	4	1	13	34	
8:00 PM	9	4	3	3	19	5	11	4	4	24	43	
9:00 PM	1	2	2	1	6	0	2	1	1	4	10	
10:00 PM	3	1	2	0	6	2	1	2	0	5	11	
11:00 PM	0	0	0	0	0	0	1	0	1	2	2	
Total	48.3%					402	51.7%					430
832												

AM% 36.9% **AM Peak** 167 **7:30 am to 8:30 am** **AM P.H.F.** 0.58
PM% 63.1% **PM Peak** 100 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.42





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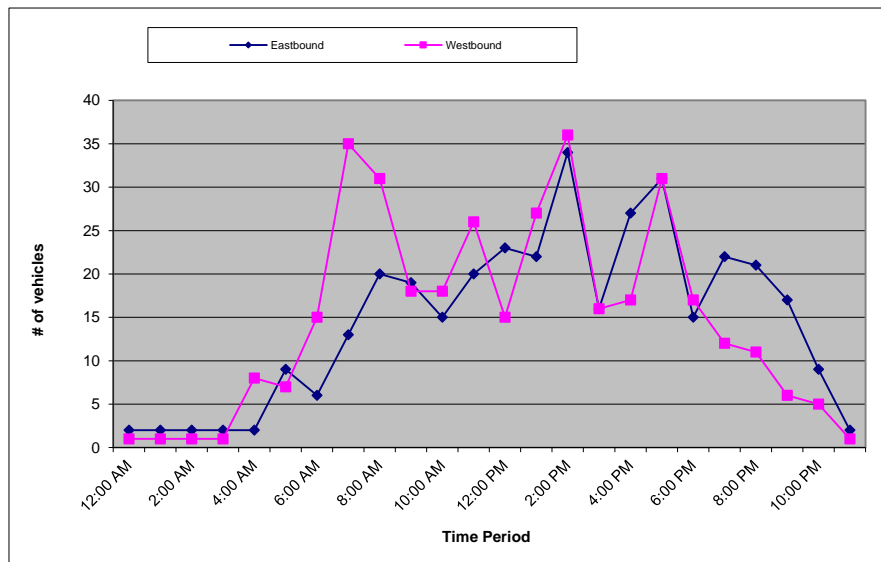
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Walter Ave **LATITUDE** 36.6308561
SEGMENT Temperance Ave to Locan Ave **LONGITUDE** -119.6635746
COLLECTION DATE Wednesday, May 12, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	1	0	2	0	1	0	0	1	3
1:00 AM	0	1	1	0	2	1	0	0	0	1	3
2:00 AM	1	0	0	1	2	0	0	1	0	1	3
3:00 AM	2	0	0	0	2	1	0	0	0	1	3
4:00 AM	2	0	0	0	2	5	0	1	2	8	10
5:00 AM	0	0	5	4	9	1	2	2	2	7	16
6:00 AM	0	2	2	2	6	3	5	4	3	15	21
7:00 AM	3	4	3	3	13	6	3	7	19	35	48
8:00 AM	5	10	3	2	20	17	8	3	3	31	51
9:00 AM	6	6	3	4	19	5	4	6	3	18	37
10:00 AM	4	1	2	8	15	6	4	6	2	18	33
11:00 AM	5	7	4	4	20	6	5	8	7	26	46
12:00 PM	7	6	4	6	23	1	5	2	7	15	38
1:00 PM	3	4	5	10	22	2	4	9	12	27	49
2:00 PM	18	5	5	6	34	7	6	15	8	36	70
3:00 PM	3	4	4	5	16	4	3	6	3	16	32
4:00 PM	1	8	11	7	27	3	5	4	5	17	44
5:00 PM	8	11	5	7	31	7	6	8	10	31	62
6:00 PM	5	6	2	2	15	10	2	5	0	17	32
7:00 PM	4	8	3	7	22	3	5	1	3	12	34
8:00 PM	1	10	5	5	21	3	3	3	2	11	32
9:00 PM	5	5	5	2	17	1	2	2	1	6	23
10:00 PM	2	3	3	1	9	0	2	1	2	5	14
11:00 PM	0	1	0	1	2	0	0	0	1	1	3
Total	49.6%				351	50.4%				356	707

AM% 38.8% **AM Peak** 72 **7:30 am to 8:30 am** **AM P.H.F.** 0.82
PM% 61.2% **PM Peak** 78 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.78





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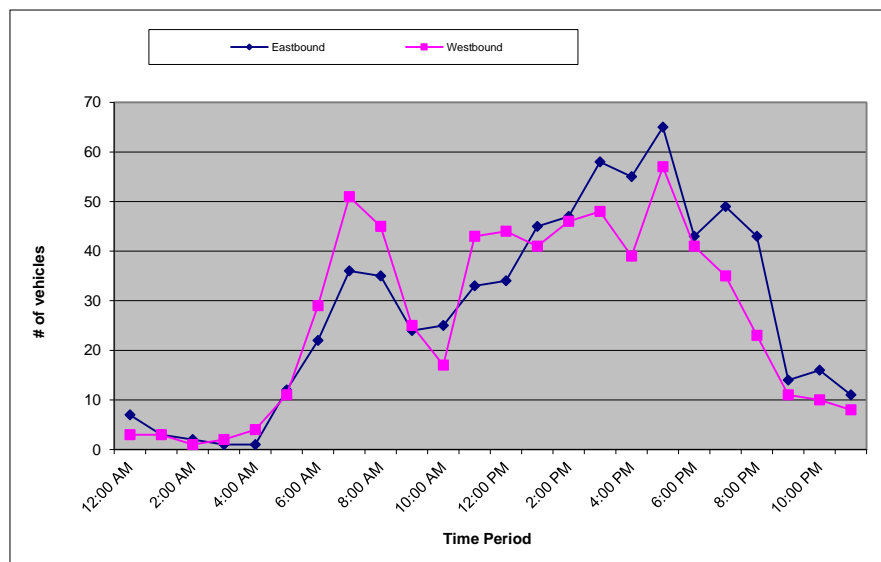
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Sumner Ave **LATITUDE** 36.6271794
SEGMENT Clovis Ave to Sunnyside Ave. **LONGITUDE** -119.6983686
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	0	4	2	7	1	1	0	1	3	10	
1:00 AM	2	0	1	0	3	1	1	1	0	3	6	
2:00 AM	0	2	0	0	2	0	0	0	1	1	3	
3:00 AM	0	0	0	1	1	0	1	1	0	2	3	
4:00 AM	0	1	0	0	1	0	0	2	2	4	5	
5:00 AM	2	1	2	7	12	2	2	2	5	11	23	
6:00 AM	7	2	8	5	22	5	5	9	10	29	51	
7:00 AM	9	7	8	12	36	7	14	22	8	51	87	
8:00 AM	11	6	12	6	35	13	17	7	8	45	80	
9:00 AM	3	7	7	7	24	5	4	9	7	25	49	
10:00 AM	4	8	7	6	25	6	4	5	2	17	42	
11:00 AM	13	7	8	5	33	13	8	13	9	43	76	
12:00 PM	13	6	9	6	34	5	10	18	11	44	78	
1:00 PM	12	10	9	14	45	6	10	15	10	41	86	
2:00 PM	9	12	10	16	47	6	12	13	15	46	93	
3:00 PM	17	12	15	14	58	11	13	11	13	48	106	
4:00 PM	17	11	11	16	55	5	10	11	13	39	94	
5:00 PM	9	12	22	22	65	12	22	15	8	57	122	
6:00 PM	14	11	6	12	43	16	10	9	6	41	84	
7:00 PM	12	11	14	12	49	8	9	6	12	35	84	
8:00 PM	11	10	10	12	43	8	4	6	5	23	66	
9:00 PM	3	4	3	4	14	5	3	2	1	11	25	
10:00 PM	4	3	5	4	16	1	2	5	2	10	26	
11:00 PM	4	1	5	1	11	3	1	2	2	8	19	
Total	51.7%					681	48.3%					637
1318												

AM% 33.0% **AM Peak** 97 **7:30 am to 8:30 am** **AM P.H.F.** 0.81
PM% 67.0% **PM Peak** 131 **5:15 pm to 6:15 pm** **PM P.H.F.** 0.89





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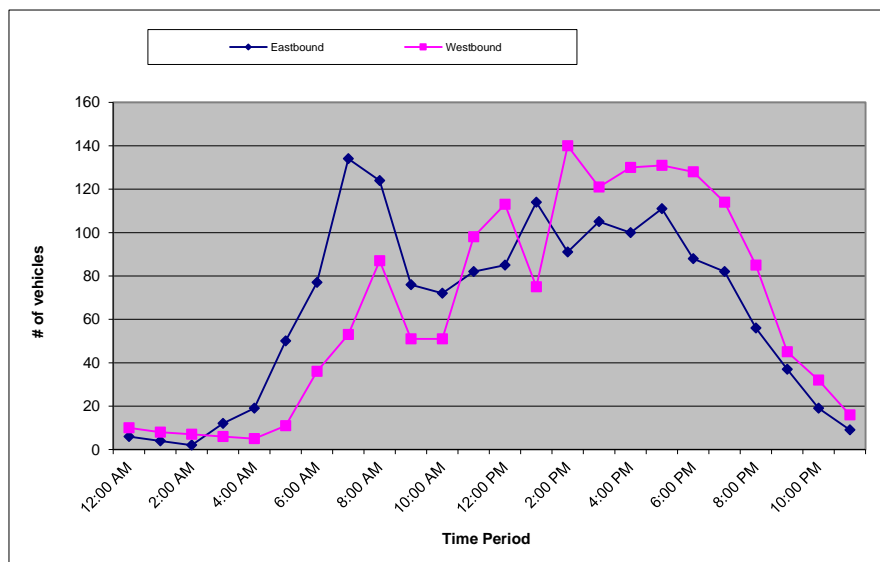
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Sumner Ave **LATITUDE** 36.6272202
SEGMENT Sunnyside Ave to Merced St **LONGITUDE** -119.6873751
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	1	4	1	6	3	1	4	2	10	16
1:00 AM	1	2	0	1	4	2	3	2	1	8	12
2:00 AM	0	2	0	0	2	2	2	1	2	7	9
3:00 AM	3	1	2	6	12	2	1	2	1	6	18
4:00 AM	1	4	9	5	19	0	1	3	1	5	24
5:00 AM	7	10	20	13	50	1	0	2	8	11	61
6:00 AM	19	14	24	20	77	12	9	7	8	36	113
7:00 AM	28	20	36	50	134	5	21	16	11	53	187
8:00 AM	60	27	19	18	124	26	40	10	11	87	211
9:00 AM	20	17	22	17	76	12	8	19	12	51	127
10:00 AM	16	15	15	26	72	20	10	12	9	51	123
11:00 AM	20	22	15	25	82	32	19	25	22	98	180
12:00 PM	22	17	28	18	85	23	30	37	23	113	198
1:00 PM	26	26	25	37	114	12	21	25	17	75	189
2:00 PM	25	18	25	23	91	38	42	30	30	140	231
3:00 PM	30	24	30	21	105	22	28	37	34	121	226
4:00 PM	26	28	20	26	100	30	22	40	38	130	230
5:00 PM	24	22	33	32	111	31	46	30	24	131	242
6:00 PM	26	28	14	20	88	32	36	32	28	128	216
7:00 PM	20	20	19	23	82	30	24	28	32	114	196
8:00 PM	12	15	16	13	56	22	24	19	20	85	141
9:00 PM	10	5	13	9	37	18	9	11	7	45	82
10:00 PM	8	3	5	3	19	9	8	9	6	32	51
11:00 PM	1	0	5	3	9	6	5	4	1	16	25
Total	50.0%				1555	50.0%				1553	3108

AM% 34.8% **AM Peak** 266 **7:30 am to 8:30 am** **AM P.H.F.** 0.77
PM% 65.2% **PM Peak** 250 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.92





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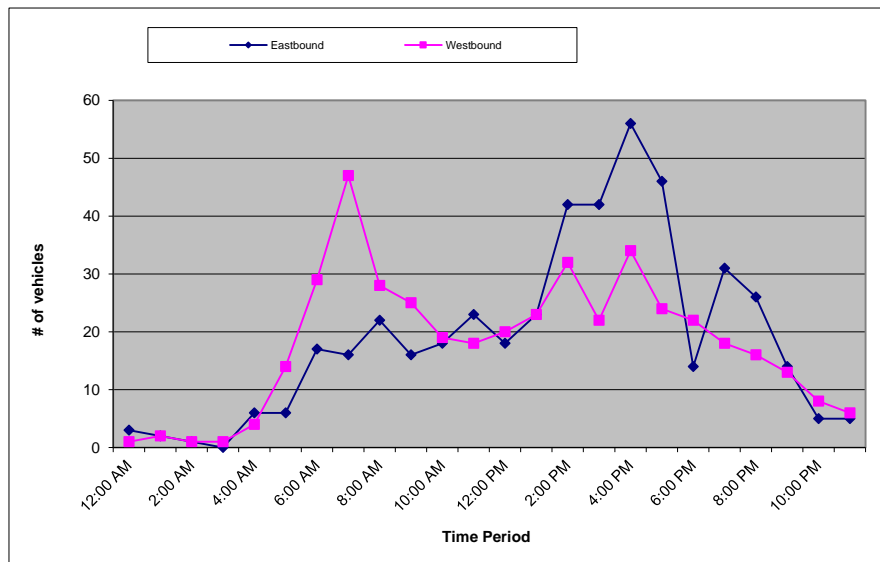
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET South Ave **LATITUDE** 36.61996
SEGMENT Clovis Ave to Sunnyside Ave. **LONGITUDE** -119.69816
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	0	0	0	3	0	0	1	0	1	4
1:00 AM	0	1	0	1	2	1	1	0	0	2	4
2:00 AM	0	1	0	0	1	0	0	0	1	1	2
3:00 AM	0	0	0	0	0	1	0	0	0	1	1
4:00 AM	0	1	2	3	6	0	1	1	2	4	10
5:00 AM	2	3	1	0	6	2	0	7	5	14	20
6:00 AM	5	6	2	4	17	9	6	7	7	29	46
7:00 AM	4	5	4	3	16	13	13	11	10	47	63
8:00 AM	7	4	8	3	22	7	4	9	8	28	50
9:00 AM	7	5	0	4	16	4	6	5	10	25	41
10:00 AM	5	3	7	3	18	6	3	5	5	19	37
11:00 AM	4	4	7	8	23	1	6	7	4	18	41
12:00 PM	4	3	5	6	18	6	2	7	5	20	38
1:00 PM	5	4	5	9	23	5	6	6	6	23	46
2:00 PM	5	12	15	10	42	10	9	7	6	32	74
3:00 PM	11	16	8	7	42	3	4	5	10	22	64
4:00 PM	12	7	11	26	56	9	4	12	9	34	90
5:00 PM	11	10	17	8	46	6	5	8	5	24	70
6:00 PM	5	3	5	1	14	5	3	8	6	22	36
7:00 PM	10	5	9	7	31	3	3	7	5	18	49
8:00 PM	8	11	1	6	26	7	3	4	2	16	42
9:00 PM	4	2	4	4	14	3	6	1	3	13	27
10:00 PM	3	0	1	1	5	2	3	2	1	8	13
11:00 PM	1	1	1	2	5	0	1	5	0	6	11
Total	51.4%				452	48.6%				427	879

AM% 36.3% **AM Peak** 63 **7:00 am to 8:00 am** **AM P.H.F.** 0.88
PM% 63.7% **PM Peak** 92 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.66





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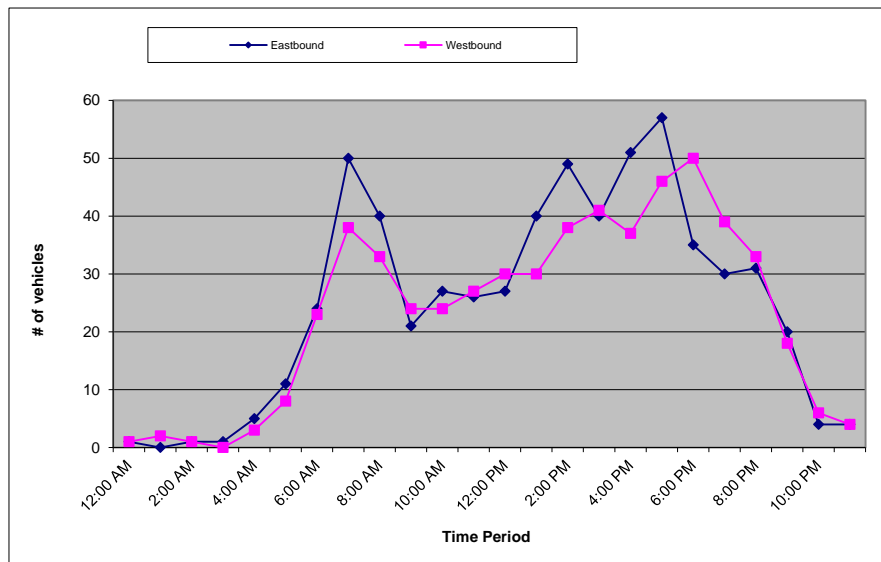
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET South Ave **LATITUDE** 36.6199811
SEGMENT Sunnyside Ave to Stanford Ave. **LONGITUDE** -119.6889544
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	0	0	1	0	0	0	1	1	2
1:00 AM	0	0	0	0	0	1	1	0	0	2	2
2:00 AM	0	0	0	1	1	0	0	0	1	1	2
3:00 AM	0	0	1	0	1	0	0	0	0	0	1
4:00 AM	0	0	1	4	5	0	0	1	2	3	8
5:00 AM	2	4	2	3	11	1	0	4	3	8	19
6:00 AM	4	8	6	6	24	5	7	5	6	23	47
7:00 AM	6	12	11	21	50	9	12	12	5	38	88
8:00 AM	19	8	9	4	40	8	8	15	2	33	73
9:00 AM	7	3	3	8	21	8	1	5	10	24	45
10:00 AM	8	4	6	9	27	9	6	3	6	24	51
11:00 AM	7	6	6	7	26	4	7	11	5	27	53
12:00 PM	7	6	7	7	27	5	11	9	5	30	57
1:00 PM	10	6	7	17	40	7	6	9	8	30	70
2:00 PM	5	14	13	17	49	10	10	8	10	38	87
3:00 PM	12	13	9	6	40	9	11	12	9	41	81
4:00 PM	13	10	8	20	51	7	8	6	16	37	88
5:00 PM	13	13	16	15	57	8	14	15	9	46	103
6:00 PM	10	7	5	13	35	12	8	18	12	50	85
7:00 PM	5	10	9	6	30	8	9	16	6	39	69
8:00 PM	10	10	5	6	31	12	9	6	6	33	64
9:00 PM	5	6	5	4	20	4	7	2	5	18	38
10:00 PM	2	0	2	0	4	1	2	3	0	6	10
11:00 PM	2	1	1	0	4	1	0	3	0	4	8
Total	51.7%				595	48.3%				556	1151

AM% 34.0% **AM Peak** 100 **7:15 am to 8:15 am** **AM P.H.F.** 0.93
PM% 66.0% **PM Peak** 115 **4:45 pm to 5:45 pm** **PM P.H.F.** 0.80





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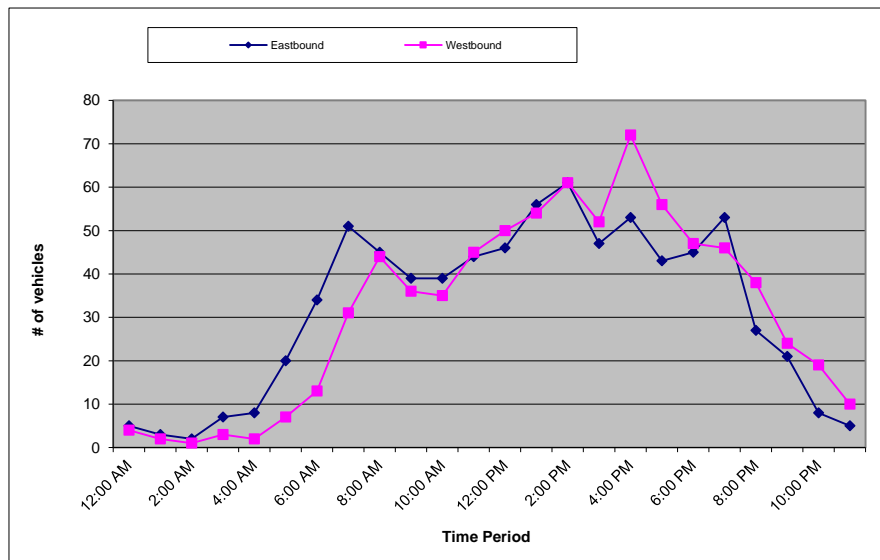
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET South Ave **LATITUDE** 36.619994
SEGMENT Stanford Ave to S. Fowler Ave. **LONGITUDE** -119.6841489
COLLECTION DATE Thursday, April 29, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	1	1	1	5	1	1	2	0	4	9
1:00 AM	2	1	0	0	3	0	1	0	1	2	5
2:00 AM	0	2	0	0	2	0	0	0	1	1	3
3:00 AM	1	0	3	3	7	0	1	1	1	3	10
4:00 AM	0	3	1	4	8	0	0	0	2	2	10
5:00 AM	2	6	6	6	20	1	1	1	4	7	27
6:00 AM	6	5	14	9	34	2	1	4	6	13	47
7:00 AM	7	8	15	21	51	9	3	12	7	31	82
8:00 AM	14	8	16	7	45	11	14	11	8	44	89
9:00 AM	12	4	13	10	39	6	12	9	9	36	75
10:00 AM	9	9	10	11	39	8	6	9	12	35	74
11:00 AM	13	6	15	10	44	15	4	20	6	45	89
12:00 PM	14	12	6	14	46	11	10	14	15	50	96
1:00 PM	16	14	10	16	56	11	16	13	14	54	110
2:00 PM	15	18	14	14	61	19	11	20	11	61	122
3:00 PM	7	12	10	18	47	12	5	15	20	52	99
4:00 PM	14	6	15	18	53	14	16	25	17	72	125
5:00 PM	14	13	5	11	43	18	13	13	12	56	99
6:00 PM	10	10	13	12	45	13	6	14	14	47	92
7:00 PM	20	12	14	7	53	9	10	11	16	46	99
8:00 PM	9	7	8	3	27	9	15	9	5	38	65
9:00 PM	2	7	5	7	21	6	5	9	4	24	45
10:00 PM	4	1	1	2	8	7	4	4	4	19	27
11:00 PM	1	0	1	3	5	3	5	2	0	10	15
Total	50.3%				762	49.7%				752	1514

AM% 34.3% **AM Peak** 102 **7:45 am to 8:45 am** **AM P.H.F.** 0.91
PM% 65.7% **PM Peak** 133 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.83





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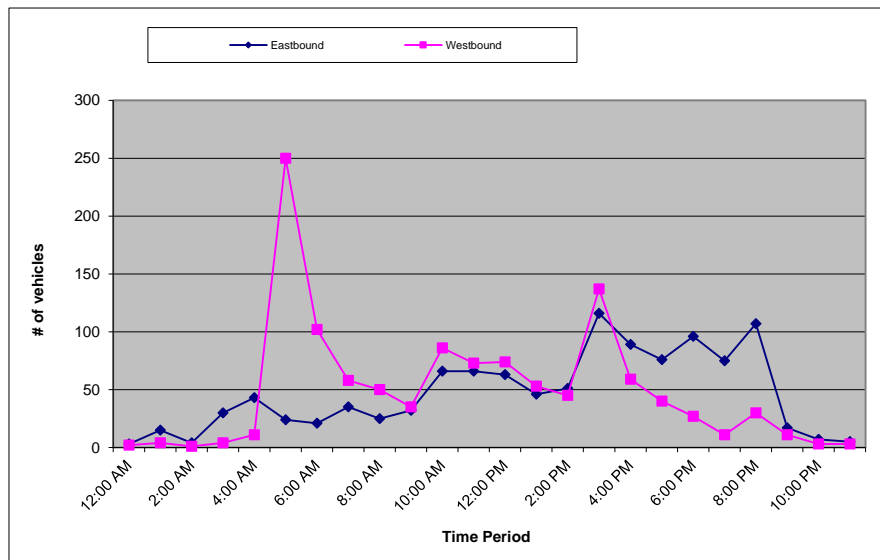
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET South Ave **LATITUDE** 36.6199406
SEGMENT W of Golden State Blvd **LONGITUDE** -119.6718176
COLLECTION DATE Thursday, April 29, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	2	1	3	0	0	1	1	2	5
1:00 AM	3	5	3	4	15	0	0	4	0	4	19
2:00 AM	1	1	1	1	4	1	0	0	0	1	5
3:00 AM	3	1	8	18	30	0	0	1	3	4	34
4:00 AM	13	16	10	4	43	0	0	3	8	11	54
5:00 AM	2	3	10	9	24	13	50	80	107	250	274
6:00 AM	2	5	8	6	21	33	15	25	29	102	123
7:00 AM	8	14	9	4	35	9	7	25	17	58	93
8:00 AM	6	0	12	7	25	15	12	8	15	50	75
9:00 AM	7	6	13	6	32	6	6	16	7	35	67
10:00 AM	9	30	11	16	66	8	24	24	30	86	152
11:00 AM	14	5	26	21	66	18	15	10	30	73	139
12:00 PM	25	10	20	8	63	19	22	21	12	74	137
1:00 PM	16	14	12	4	46	16	13	12	12	53	99
2:00 PM	15	13	14	9	51	14	14	7	10	45	96
3:00 PM	14	29	46	27	116	18	22	48	49	137	253
4:00 PM	17	20	27	25	89	20	23	11	5	59	148
5:00 PM	42	18	10	6	76	14	7	9	10	40	116
6:00 PM	21	18	18	39	96	5	5	7	10	27	123
7:00 PM	31	22	11	11	75	5	1	2	3	11	86
8:00 PM	18	56	28	5	107	3	7	10	10	30	137
9:00 PM	1	4	3	9	17	3	6	2	0	11	28
10:00 PM	3	0	1	3	7	0	0	1	2	3	10
11:00 PM	2	2	1	0	5	3	0	0	0	3	8
Total	48.8%				1112	51.2%				1169	2281

AM% 45.6% **AM Peak** 294 5:15 am to 6:15 am **AM P.H.F.** 0.63
PM% 54.4% **PM Peak** 258 3:15 pm to 4:15 pm **PM P.H.F.** 0.69





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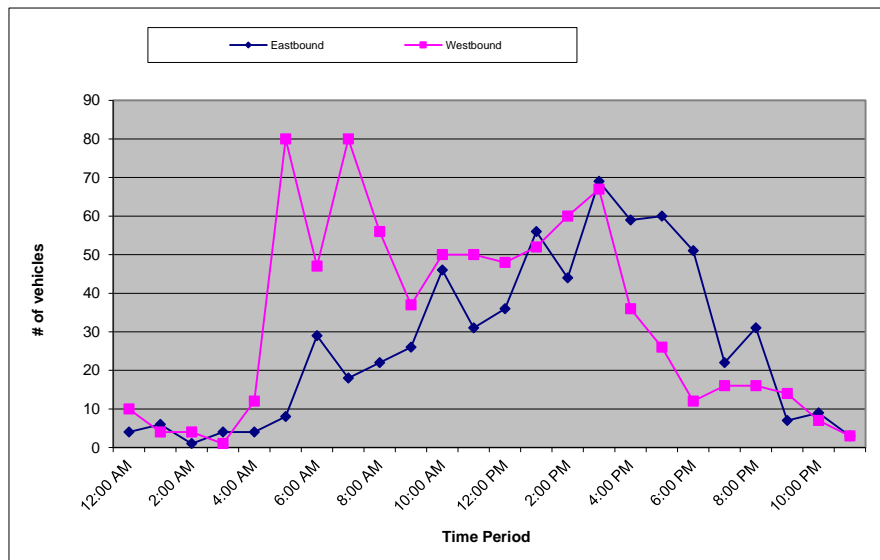
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET South Ave **LATITUDE** 36.6199224
SEGMENT Golden State Blvd to Harris Ave. **LONGITUDE** -119.6669562
COLLECTION DATE Thursday, April 29, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	1	2	1	4	5	4	0	1	10	14	
1:00 AM	1	2	1	2	6	3	0	1	0	4	10	
2:00 AM	1	0	0	0	1	1	0	2	1	4	5	
3:00 AM	0	0	1	3	4	0	0	1	0	1	5	
4:00 AM	1	1	1	1	4	2	1	1	8	12	16	
5:00 AM	3	1	2	2	8	9	19	24	28	80	88	
6:00 AM	7	1	12	9	29	19	2	13	13	47	76	
7:00 AM	5	1	6	6	18	10	12	28	30	80	98	
8:00 AM	5	8	3	6	22	18	15	9	14	56	78	
9:00 AM	4	7	3	12	26	8	8	9	12	37	63	
10:00 AM	8	17	13	8	46	8	13	14	15	50	96	
11:00 AM	7	13	4	7	31	21	6	12	11	50	81	
12:00 PM	9	7	7	13	36	8	10	19	11	48	84	
1:00 PM	10	16	15	15	56	10	9	17	16	52	108	
2:00 PM	10	10	12	12	44	5	17	18	20	60	104	
3:00 PM	16	17	18	18	69	18	16	25	8	67	136	
4:00 PM	14	11	14	20	59	12	10	6	8	36	95	
5:00 PM	14	20	18	8	60	5	8	7	6	26	86	
6:00 PM	19	17	5	10	51	1	4	7	0	12	63	
7:00 PM	10	2	4	6	22	2	7	3	4	16	38	
8:00 PM	4	15	9	3	31	5	2	6	3	16	47	
9:00 PM	0	1	0	6	7	3	5	3	3	14	21	
10:00 PM	3	3	2	1	9	2	2	0	3	7	16	
11:00 PM	1	1	1	0	3	0	2	1	0	3	6	
Total	45.0%					646	55.0%					788
1434												

AM% 43.9% **AM Peak** 116 **7:30 am to 8:30 am** **AM P.H.F.** 0.81
PM% 56.1% **PM Peak** 142 **2:45 pm to 3:45 pm** **PM P.H.F.** 0.83





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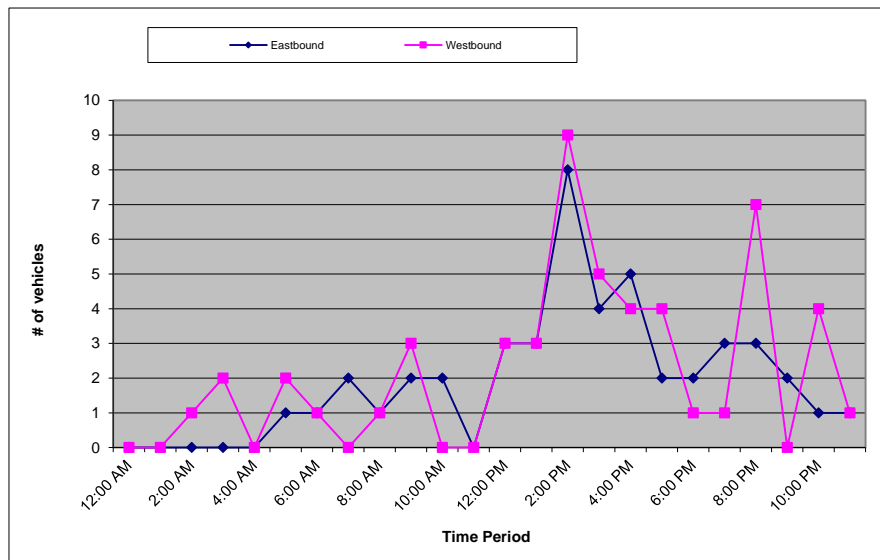
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Parlier Ave **LATITUDE** 36.6127044
SEGMENT Clovis Ave to Sunnyside Ave. **LONGITUDE** -119.6984421
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	1	0	0	0	1	1	
3:00 AM	0	0	0	0	0	0	0	1	1	2	2	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	0	0	0	1	1	0	0	1	1	2	3	
6:00 AM	1	0	0	0	1	0	1	0	0	1	2	
7:00 AM	0	1	1	0	2	0	0	0	0	0	2	
8:00 AM	1	0	0	0	1	0	0	1	0	1	2	
9:00 AM	0	1	1	0	2	0	0	1	2	3	5	
10:00 AM	0	0	2	0	2	0	0	0	0	0	2	
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	
12:00 PM	0	3	0	0	3	0	2	1	0	3	6	
1:00 PM	0	0	0	3	3	0	1	0	2	3	6	
2:00 PM	2	2	1	3	8	3	2	4	0	9	17	
3:00 PM	1	2	0	1	4	0	1	0	4	5	9	
4:00 PM	0	2	1	2	5	3	0	1	0	4	9	
5:00 PM	0	0	0	2	2	0	1	3	0	4	6	
6:00 PM	0	1	1	0	2	1	0	0	0	1	3	
7:00 PM	0	0	2	1	3	1	0	0	0	1	4	
8:00 PM	0	1	1	1	3	2	1	1	3	7	10	
9:00 PM	1	0	0	1	2	0	0	0	0	0	2	
10:00 PM	0	0	0	1	1	2	2	0	0	4	5	
11:00 PM	0	0	1	0	1	0	0	1	0	1	2	
Total	46.9%					46	53.1%					52
98												

AM% 19.4% **AM Peak 5** 9:15 am to 10:15 am **AM P.H.F.** 0.63
PM% 80.6% **PM Peak 19** 1:45 pm to 2:45 pm **PM P.H.F.** 0.95





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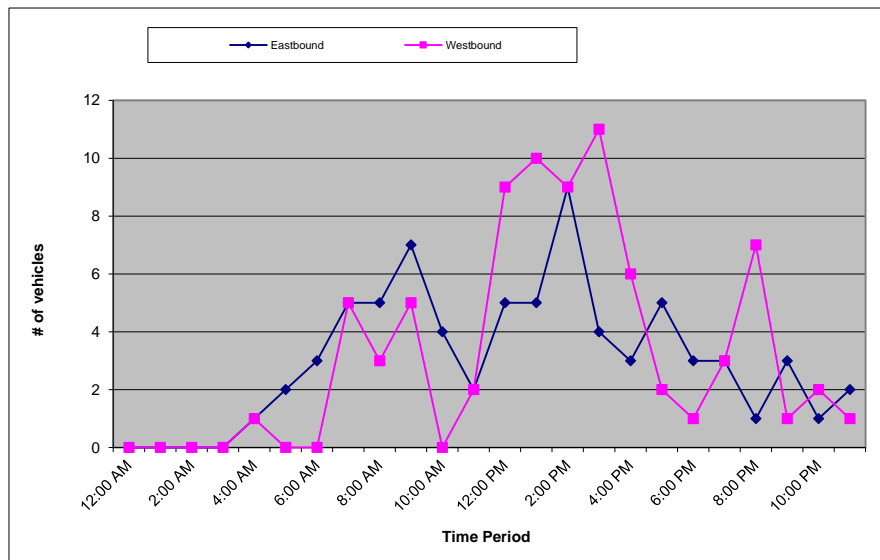
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Parlier Ave **LATITUDE** 36.6127147
SEGMENT Sunnyside Ave to Fowler Ave **LONGITUDE** -119.6843422
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	1	1	0	0	1	0	1	2
5:00 AM	1	1	0	0	2	0	0	0	0	0	2
6:00 AM	2	0	0	1	3	0	0	0	0	0	3
7:00 AM	0	0	4	1	5	0	2	1	2	5	10
8:00 AM	3	1	1	0	5	0	0	3	0	3	8
9:00 AM	2	2	0	3	7	1	2	2	0	5	12
10:00 AM	1	0	3	0	4	0	0	0	0	0	4
11:00 AM	0	0	1	1	2	0	1	1	0	2	4
12:00 PM	1	2	2	0	5	0	2	3	4	9	14
1:00 PM	1	2	1	1	5	4	2	3	1	10	15
2:00 PM	2	3	4	0	9	4	4	1	0	9	18
3:00 PM	0	2	2	0	4	3	4	4	0	11	15
4:00 PM	0	1	1	1	3	2	2	1	1	6	9
5:00 PM	1	1	1	2	5	0	1	1	0	2	7
6:00 PM	1	0	0	2	3	1	0	0	0	1	4
7:00 PM	2	0	1	0	3	1	2	0	0	3	6
8:00 PM	0	1	0	0	1	6	0	1	0	7	8
9:00 PM	2	0	1	0	3	1	0	0	0	1	4
10:00 PM	0	0	0	1	1	0	0	0	2	2	3
11:00 PM	0	0	2	0	2	0	0	1	0	1	3
Total	48.3%				73	51.7%				78	
151											

AM% 29.8% **AM Peak 12** 9:00 am to 10:00 am **AM P.H.F.** 0.75
PM% 70.2% **PM Peak 20** 1:45 pm to 2:45 pm **PM P.H.F.** 0.71





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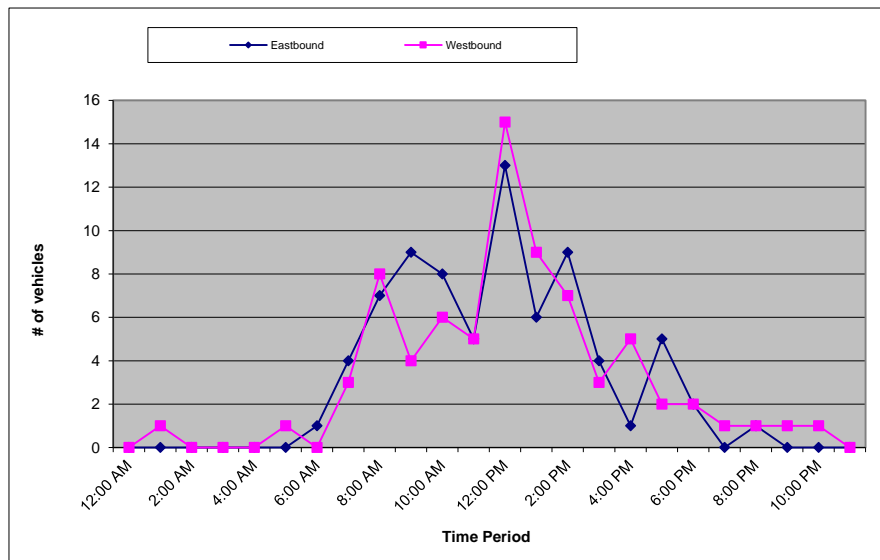
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Parlier Ave **LATITUDE** 36.6127115
SEGMENT Fowler Ave to SR-99 **LONGITUDE** -119.6804329
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	0	0	0	0	0	0	1	0	1	1	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	0	0	0	0	0	0	0	0	1	1	1	
6:00 AM	0	0	0	1	1	0	0	0	0	0	1	
7:00 AM	0	0	0	4	4	1	0	0	2	3	7	
8:00 AM	2	2	0	3	7	3	2	2	1	8	15	
9:00 AM	4	3	0	2	9	0	1	3	0	4	13	
10:00 AM	1	3	1	3	8	1	2	1	2	6	14	
11:00 AM	0	1	2	2	5	0	2	2	1	5	10	
12:00 PM	5	2	4	2	13	3	5	4	3	15	28	
1:00 PM	2	1	3	0	6	3	1	4	1	9	15	
2:00 PM	5	2	0	2	9	3	2	2	0	7	16	
3:00 PM	1	0	0	3	4	2	1	0	0	3	7	
4:00 PM	0	1	0	0	1	3	0	1	1	5	6	
5:00 PM	0	3	1	1	5	2	0	0	0	2	7	
6:00 PM	0	0	1	1	2	1	1	0	0	2	4	
7:00 PM	0	0	0	0	0	1	0	0	0	1	1	
8:00 PM	0	0	0	1	1	0	0	1	0	1	2	
9:00 PM	0	0	0	0	0	0	0	1	0	1	1	
10:00 PM	0	0	0	0	0	0	1	0	0	1	1	
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	
Total	50.0%					75	50.0%					75
150												

AM% 41.3% **AM Peak** 17 **7:45 am to 8:45 am** **AM P.H.F.** 0.71
PM% 58.7% **PM Peak** 28 **12:00 pm to 1:00 pm** **PM P.H.F.** 0.88





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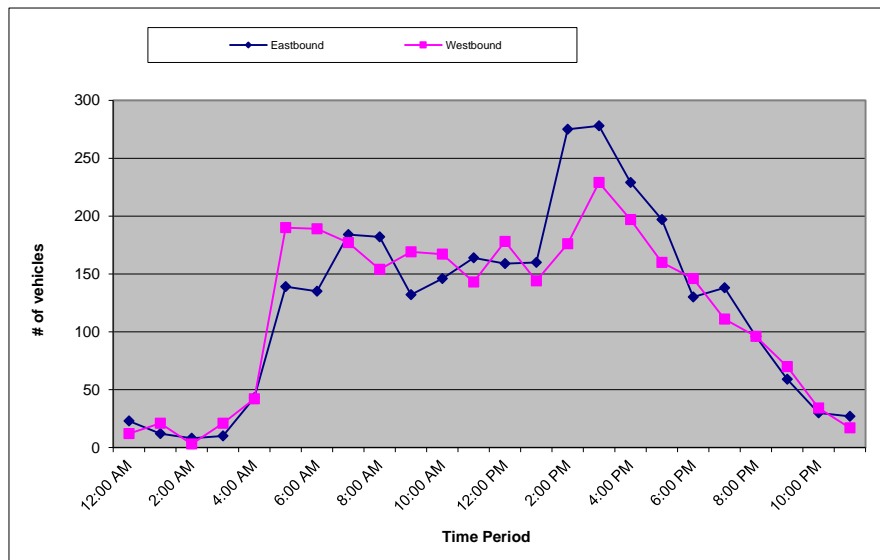
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Manning Ave **LATITUDE** 36.605385
SEGMENT W of 99 SB Ramps **LONGITUDE** -119.6638155
COLLECTION DATE Thursday, April 29, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	5	7	8	23	4	3	1	4	12	35
1:00 AM	7	2	0	3	12	3	5	3	10	21	33
2:00 AM	3	1	1	3	8	0	0	1	2	3	11
3:00 AM	2	3	2	3	10	3	5	7	6	21	31
4:00 AM	5	6	9	23	43	6	5	14	17	42	85
5:00 AM	20	34	35	50	139	14	42	60	74	190	329
6:00 AM	30	29	32	44	135	67	45	37	40	189	324
7:00 AM	43	41	51	49	184	49	55	32	41	177	361
8:00 AM	59	46	44	33	182	47	45	37	25	154	336
9:00 AM	31	30	35	36	132	34	46	48	41	169	301
10:00 AM	32	48	35	31	146	44	44	37	42	167	313
11:00 AM	38	43	47	36	164	44	34	39	26	143	307
12:00 PM	28	46	39	46	159	41	47	43	47	178	337
1:00 PM	41	29	45	45	160	33	35	27	49	144	304
2:00 PM	50	66	77	82	275	43	33	39	61	176	451
3:00 PM	78	64	90	46	278	71	69	49	40	229	507
4:00 PM	60	59	58	52	229	62	35	48	52	197	426
5:00 PM	51	53	59	34	197	45	49	31	35	160	357
6:00 PM	40	31	34	25	130	36	42	38	30	146	276
7:00 PM	42	34	30	32	138	30	31	23	27	111	249
8:00 PM	27	26	31	12	96	34	32	13	17	96	192
9:00 PM	12	19	16	12	59	24	16	19	11	70	129
10:00 PM	11	7	9	3	30	10	10	10	4	34	64
11:00 PM	2	6	12	7	27	3	5	4	5	17	44
Total	50.9%				2956	49.1%				2846	5802

AM% 42.5% **AM Peak** 375 **7:15 am to 8:15 am** **AM P.H.F.** 0.88
PM% 57.5% **PM Peak** 564 **2:45 pm to 3:45 pm** **PM P.H.F.** 0.95





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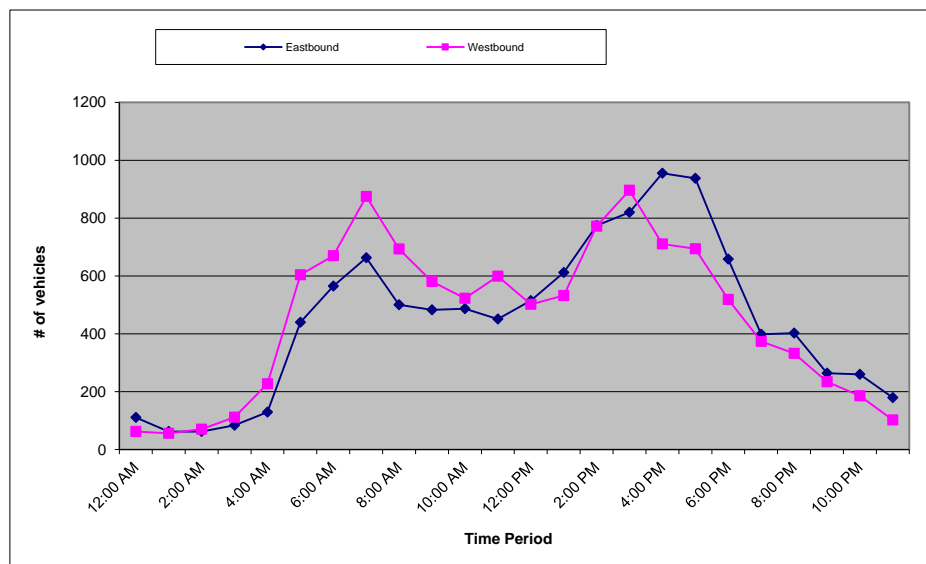
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Manning Ave **LATITUDE** 36.6053915
SEGMENT E of 99 NB Ramps **LONGITUDE** -119.6586375
COLLECTION DATE Thursday, May 6, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	38	29	19	25	111	18	15	16	13	62	173
1:00 AM	18	14	14	16	62	12	12	18	14	56	118
2:00 AM	22	12	17	11	62	24	10	22	14	70	132
3:00 AM	20	20	26	18	84	19	21	39	33	112	196
4:00 AM	25	27	35	42	129	36	44	80	67	227	356
5:00 AM	55	80	116	189	440	98	121	210	175	604	1044
6:00 AM	150	117	144	154	565	139	167	204	160	670	1235
7:00 AM	128	150	201	184	663	184	211	279	201	875	1538
8:00 AM	128	144	121	107	500	203	194	160	136	693	1193
9:00 AM	113	110	136	124	483	131	156	148	146	581	1064
10:00 AM	115	108	127	137	487	125	133	138	127	523	1010
11:00 AM	129	101	114	107	451	136	165	151	147	599	1050
12:00 PM	101	126	139	149	515	157	159	147	39	502	1017
1:00 PM	151	142	149	170	612	40	158	162	172	532	1144
2:00 PM	154	173	233	214	774	153	176	211	232	772	1546
3:00 PM	200	200	217	203	820	215	202	256	223	896	1716
4:00 PM	217	277	218	243	955	182	176	181	172	711	1666
5:00 PM	241	258	235	204	938	202	193	140	159	694	1632
6:00 PM	199	175	148	136	658	155	131	130	103	519	1177
7:00 PM	104	116	76	102	398	116	101	81	76	374	772
8:00 PM	97	100	107	98	402	99	69	86	78	332	734
9:00 PM	74	70	73	47	264	67	80	48	39	234	498
10:00 PM	73	74	54	59	260	45	45	39	57	186	446
11:00 PM	56	40	31	52	179	26	26	25	25	102	281
Total	49.7%				10812	50.3%				10926	21738

AM% 41.9% **AM Peak** 347 **7:15 am to 8:15 am** **AM P.H.F.** 0.78
PM% 58.1% **PM Peak** 348 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.88





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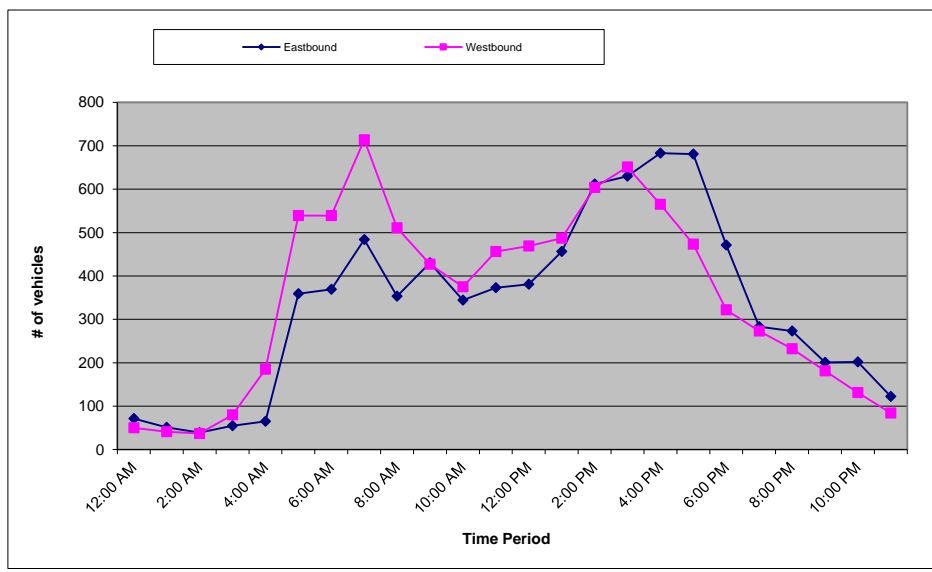
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Manning Ave **LATITUDE** 36.6054363
SEGMENT E of Golden State **LONGITUDE** -119.6531819
COLLECTION DATE Thursday, May 6, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	28	19	14	10	71	21	8	13	8	50	121
1:00 AM	10	10	9	22	51	8	11	10	12	41	92
2:00 AM	12	8	13	6	39	11	6	11	9	37	76
3:00 AM	16	12	17	10	55	12	21	23	24	80	135
4:00 AM	5	15	23	22	65	35	32	56	62	185	250
5:00 AM	38	65	84	172	359	83	110	198	148	539	898
6:00 AM	99	84	95	91	369	107	124	165	143	539	908
7:00 AM	115	112	154	103	484	132	172	226	184	714	1198
8:00 AM	91	102	91	69	353	146	145	120	100	511	864
9:00 AM	173	77	88	92	430	112	99	127	89	427	857
10:00 AM	83	85	80	96	344	97	103	71	104	375	719
11:00 AM	109	84	98	82	373	125	112	119	100	456	829
12:00 PM	82	89	101	109	381	125	130	106	108	469	850
1:00 PM	115	110	112	119	456	109	120	132	126	487	943
2:00 PM	130	143	169	170	612	110	144	160	190	604	1216
3:00 PM	162	131	181	156	630	150	177	168	156	651	1281
4:00 PM	148	175	169	191	683	150	131	138	146	565	1248
5:00 PM	185	179	181	136	681	136	123	102	112	473	1154
6:00 PM	141	123	102	105	471	95	78	84	65	322	793
7:00 PM	75	79	61	68	283	94	62	56	61	273	556
8:00 PM	69	74	74	56	273	66	47	70	49	232	505
9:00 PM	52	55	49	45	201	55	48	42	36	181	382
10:00 PM	54	50	46	52	202	38	30	30	33	131	333
11:00 PM	32	31	20	39	122	20	20	20	24	84	206
Total	48.7%				7988	51.3%				8426	16414

AM% 42.3% **AM Peak** 347 **7:15 am to 8:15 am** **AM P.H.F.** 0.78
PM% 57.7% **PM Peak** 348 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.88





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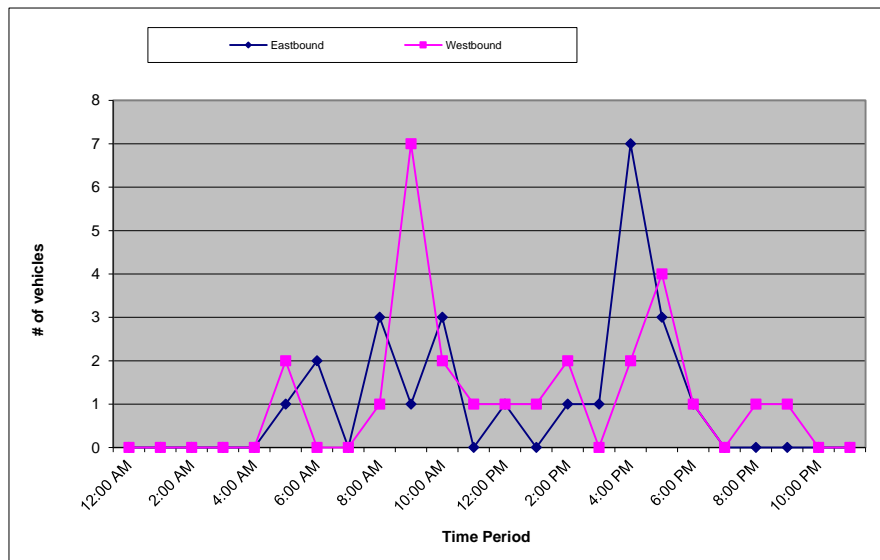
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Springfield Ave **LATITUDE** 36.5981292
SEGMENT W of Temperance **LONGITUDE** -119.6661666
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	1	1	1	0	0	1	2	3
6:00 AM	0	2	0	0	2	0	0	0	0	0	2
7:00 AM	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	3	0	0	3	0	0	1	0	1	4
9:00 AM	0	1	0	0	1	1	5	0	1	7	8
10:00 AM	0	1	1	1	3	1	0	1	0	2	5
11:00 AM	0	0	0	0	0	0	0	0	1	1	1
12:00 PM	0	1	0	0	1	1	0	0	0	1	2
1:00 PM	0	0	0	0	0	1	0	0	0	1	1
2:00 PM	0	1	0	0	1	1	1	0	0	2	3
3:00 PM	0	0	0	1	1	0	0	0	0	0	1
4:00 PM	1	2	0	4	7	1	0	1	0	2	9
5:00 PM	0	1	2	0	3	0	4	0	0	4	7
6:00 PM	1	0	0	0	1	1	0	0	0	1	2
7:00 PM	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	1	0	0	1	1
9:00 PM	0	0	0	0	0	1	0	0	0	1	1
10:00 PM	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0
Total	48.0%				24	52.0%				26	50

AM% 46.0% **AM Peak 8** 9:15 am to 10:15 am **AM P.H.F.** 0.33
PM% 54.0% **PM Peak 11** 4:45 pm to 5:45 pm **PM P.H.F.** 0.55





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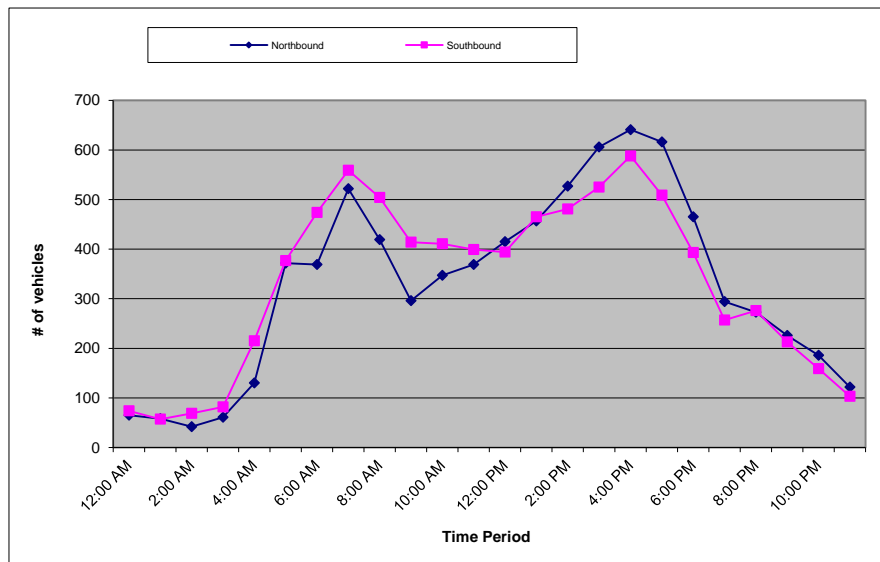
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Clovis Ave **LATITUDE** 36.6476493
SEGMENT S of Lincoln Ave **LONGITUDE** -119.6999864
COLLECTION DATE Tuesday, June 22, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	23	10	18	14	65	19	25	17	13	74	139
1:00 AM	12	25	13	8	58	7	12	13	25	57	115
2:00 AM	17	10	10	5	42	19	21	21	8	69	111
3:00 AM	16	13	19	13	61	19	29	20	14	82	143
4:00 AM	18	17	44	51	130	32	42	51	90	215	345
5:00 AM	60	76	129	107	372	94	85	103	95	377	749
6:00 AM	74	79	123	93	369	91	101	122	160	474	843
7:00 AM	123	107	148	144	522	119	140	135	165	559	1081
8:00 AM	88	98	129	104	419	139	116	136	113	504	923
9:00 AM	23	81	97	95	296	84	114	104	112	414	710
10:00 AM	76	94	99	78	347	105	116	100	90	411	758
11:00 AM	86	105	94	84	369	110	101	93	95	399	768
12:00 PM	93	112	100	110	415	95	96	112	91	394	809
1:00 PM	119	131	101	106	457	116	117	126	106	465	922
2:00 PM	99	109	168	151	527	125	125	114	117	481	1008
3:00 PM	149	146	149	162	606	114	137	140	134	525	1131
4:00 PM	180	141	154	166	641	156	140	140	152	588	1229
5:00 PM	175	158	144	139	616	115	162	141	91	509	1125
6:00 PM	123	120	119	103	465	114	97	95	87	393	858
7:00 PM	76	72	72	74	294	67	81	68	41	257	551
8:00 PM	67	68	77	61	273	59	65	69	83	276	549
9:00 PM	49	60	78	39	226	60	59	50	44	213	439
10:00 PM	54	40	51	41	186	56	47	28	28	159	345
11:00 PM	30	34	36	22	122	30	27	23	23	103	225
Total	49.6%				7878	50.4%				7998	15876

AM% 42.1% **AM Peak** 1081 **7:00 am to 8:00 am** **AM P.H.F.** 0.87
PM% 57.9% **PM Peak** 1229 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.91





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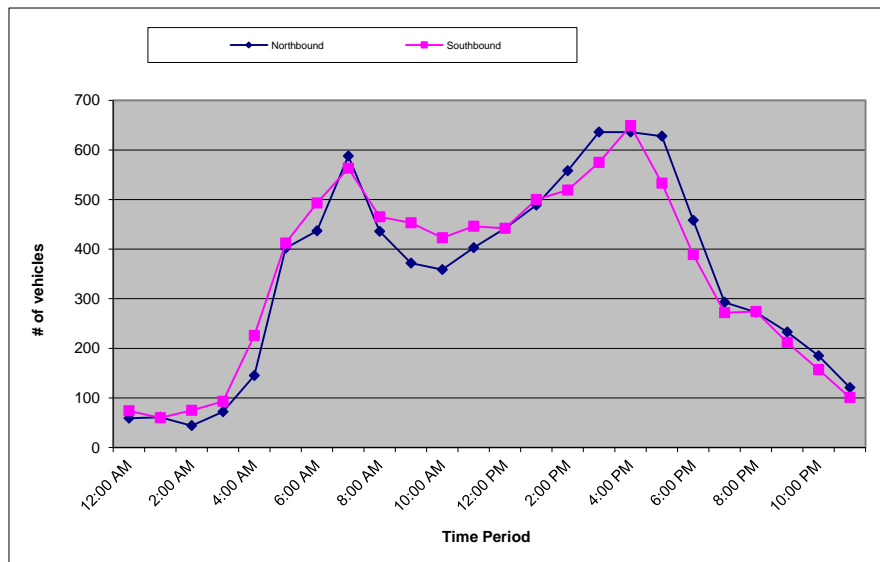
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Clovis Ave **LATITUDE** 36.6428161
SEGMENT N of SR 99 NB Ramps, S of GS Frontage Connector Road **LONGITUDE** -119.6999975
COLLECTION DATE Tuesday, June 22, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	22	10	15	12	59	21	24	16	13	74	133
1:00 AM	14	25	13	9	61	7	13	14	26	60	121
2:00 AM	18	9	12	5	44	18	24	23	10	75	119
3:00 AM	19	14	18	21	72	22	32	24	15	93	165
4:00 AM	15	16	52	62	145	32	47	49	98	226	371
5:00 AM	62	84	144	112	402	100	96	113	103	412	814
6:00 AM	88	92	140	117	437	105	107	130	151	493	930
7:00 AM	135	131	155	167	588	128	141	125	169	563	1151
8:00 AM	98	111	125	102	436	152	114	107	92	465	901
9:00 AM	77	77	109	109	372	99	122	105	127	453	825
10:00 AM	74	101	98	86	359	111	111	109	92	423	782
11:00 AM	89	114	95	105	403	132	124	98	92	446	849
12:00 PM	94	129	108	111	442	111	106	122	103	442	884
1:00 PM	127	133	109	120	489	125	125	138	112	500	989
2:00 PM	106	125	177	150	558	124	145	121	129	519	1077
3:00 PM	153	157	154	172	636	125	141	153	156	575	1211
4:00 PM	183	134	157	162	636	169	154	161	165	649	1285
5:00 PM	171	160	150	147	628	127	169	136	101	533	1161
6:00 PM	115	127	113	103	458	111	97	97	84	389	847
7:00 PM	71	79	73	70	293	75	78	73	46	272	565
8:00 PM	67	74	73	59	273	59	64	70	81	274	547
9:00 PM	47	65	78	43	233	59	56	50	47	212	445
10:00 PM	55	40	50	40	185	55	47	25	30	157	342
11:00 PM	29	35	34	23	121	29	28	24	20	101	222
Total	49.8%				8330	50.2%				8406	16736

AM% 42.8% **AM Peak** 1151 **7:00 am to 8:00 am** **AM P.H.F.** 0.86
PM% 57.2% **PM Peak** 1286 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.91





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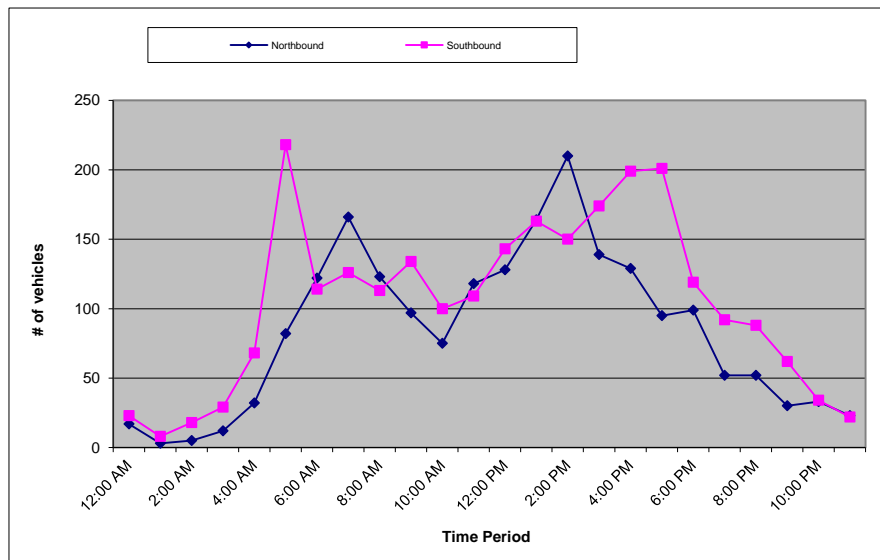
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Clovis Ave **LATITUDE** 36.6384705
SEGMENT SR 99 SB off to Adams Ave **LONGITUDE** -119.7000393
COLLECTION DATE Tuesday, June 22, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	3	3	5	17	4	10	5	4	23	40
1:00 AM	0	0	1	2	3	1	3	1	3	8	11
2:00 AM	3	2	0	0	5	1	9	3	5	18	23
3:00 AM	3	2	2	5	12	2	6	11	10	29	41
4:00 AM	5	1	16	10	32	5	6	17	40	68	100
5:00 AM	19	18	18	27	82	78	66	40	34	218	300
6:00 AM	20	21	38	43	122	14	24	30	46	114	236
7:00 AM	38	31	45	52	166	33	33	25	35	126	292
8:00 AM	28	27	27	41	123	32	38	22	21	113	236
9:00 AM	23	28	24	22	97	34	36	32	32	134	231
10:00 AM	15	18	23	19	75	22	23	20	35	100	175
11:00 AM	32	28	30	28	118	28	29	29	23	109	227
12:00 PM	23	34	36	35	128	28	42	34	39	143	271
1:00 PM	40	41	37	46	164	38	45	45	35	163	327
2:00 PM	55	52	55	48	210	38	42	37	33	150	360
3:00 PM	36	31	31	41	139	49	39	45	41	174	313
4:00 PM	35	28	33	33	129	43	44	54	58	199	328
5:00 PM	30	23	21	21	95	46	59	48	48	201	296
6:00 PM	18	21	37	23	99	30	33	27	29	119	218
7:00 PM	18	11	13	10	52	25	27	14	26	92	144
8:00 PM	20	13	8	11	52	25	18	31	14	88	140
9:00 PM	7	12	7	4	30	16	15	15	16	62	92
10:00 PM	10	3	12	8	33	15	8	7	4	34	67
11:00 PM	3	2	14	4	23	2	6	9	5	22	45
Total	44.4%				2006	55.6%				2507	4513

AM% 42.4% **AM Peak** 300 5:00 am to 6:00 am **AM P.H.F.** 0.77
PM% 57.6% **PM Peak** 360 2:00 pm to 3:00 pm **PM P.H.F.** 0.96





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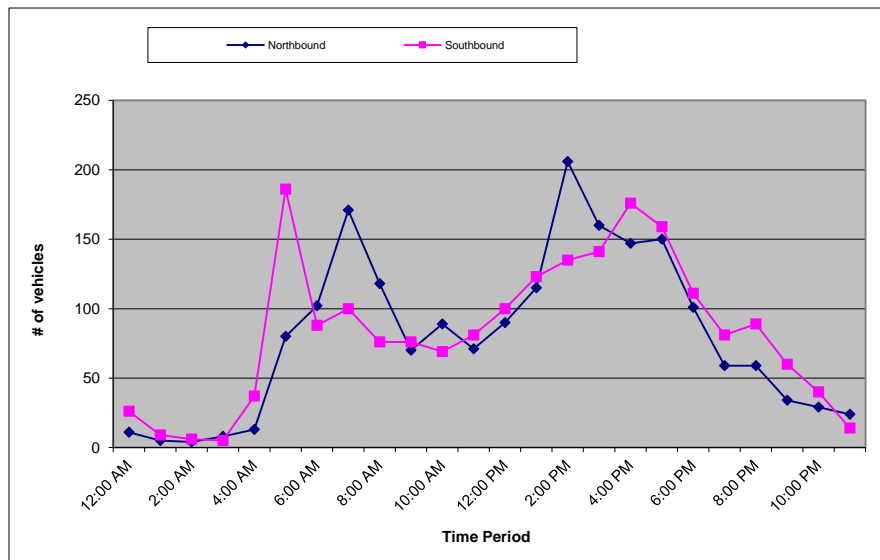
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Clovis Ave **LATITUDE** 36.6325463
SEGMENT Adams Ave to Sumner Ave **LONGITUDE** -119.7000876
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	5	4	0	2	11	10	7	4	5	26	37
1:00 AM	1	2	1	1	5	2	4	1	2	9	14
2:00 AM	2	1	1	0	4	2	0	3	1	6	10
3:00 AM	1	3	4	0	8	0	1	3	1	5	13
4:00 AM	2	1	4	6	13	2	7	13	15	37	50
5:00 AM	14	19	20	27	80	34	53	60	39	186	266
6:00 AM	14	23	32	33	102	16	24	26	22	88	190
7:00 AM	33	47	58	33	171	24	22	27	27	100	271
8:00 AM	33	36	28	21	118	23	13	18	22	76	194
9:00 AM	21	12	21	16	70	15	23	20	18	76	146
10:00 AM	27	26	21	15	89	18	19	18	14	69	158
11:00 AM	17	14	22	18	71	21	14	30	16	81	152
12:00 PM	14	27	26	23	90	17	30	26	27	100	190
1:00 PM	19	30	36	30	115	39	31	23	30	123	238
2:00 PM	43	42	80	41	206	37	36	39	23	135	341
3:00 PM	43	38	40	39	160	35	19	49	38	141	301
4:00 PM	35	34	38	40	147	35	44	49	48	176	323
5:00 PM	38	31	34	47	150	48	34	45	32	159	309
6:00 PM	40	15	26	20	101	29	27	23	32	111	212
7:00 PM	18	14	17	10	59	20	22	20	19	81	140
8:00 PM	18	9	15	17	59	26	23	18	22	89	148
9:00 PM	15	4	6	9	34	19	15	14	12	60	94
10:00 PM	5	9	8	7	29	11	14	8	7	40	69
11:00 PM	5	8	6	5	24	5	7	0	2	14	38
Total	49.1%				1916	50.9%				1988	3904

AM% 38.4% **AM Peak** 271 **7:00 am to 8:00 am** **AM P.H.F.** 0.80
PM% 61.6% **PM Peak** 341 **2:00 pm to 3:00 pm** **PM P.H.F.** 0.72





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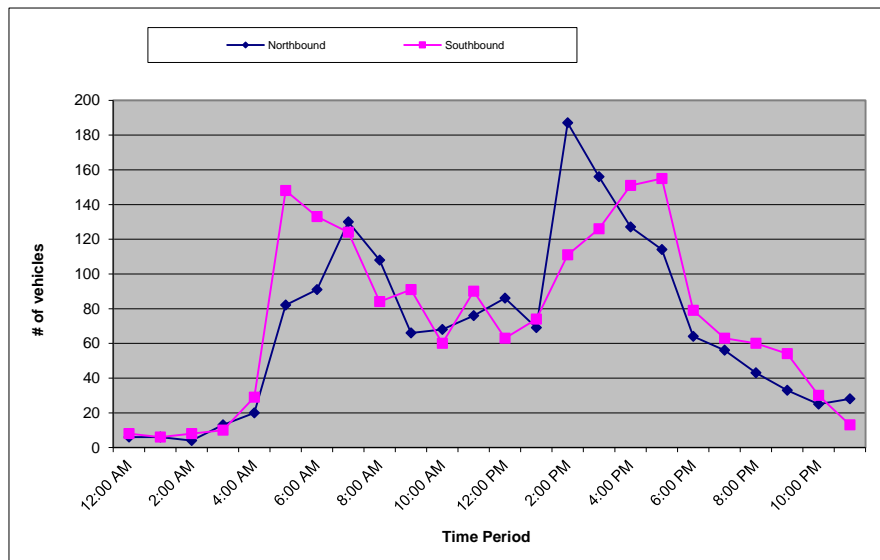
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Clovis Ave **LATITUDE** 36.6208191
SEGMENT Sumner Ave to South **LONGITUDE** -119.7002024
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	3	0	1	6	4	2	1	1	8	14
1:00 AM	0	2	1	3	6	3	1	2	0	6	12
2:00 AM	1	0	2	1	4	1	1	4	2	8	12
3:00 AM	3	1	4	5	13	5	2	2	1	10	23
4:00 AM	4	5	3	8	20	5	0	11	13	29	49
5:00 AM	11	16	29	26	82	16	30	50	52	148	230
6:00 AM	16	27	25	23	91	34	34	35	30	133	224
7:00 AM	26	40	28	36	130	29	32	33	30	124	254
8:00 AM	26	30	31	21	108	22	25	18	19	84	192
9:00 AM	22	14	19	11	66	25	20	21	25	91	157
10:00 AM	15	24	15	14	68	20	15	10	15	60	128
11:00 AM	20	21	15	20	76	26	22	21	21	90	166
12:00 PM	25	23	19	19	86	15	21	12	15	63	149
1:00 PM	15	20	17	17	69	14	24	17	19	74	143
2:00 PM	32	35	70	50	187	29	23	34	25	111	298
3:00 PM	36	39	36	45	156	28	35	22	41	126	282
4:00 PM	32	34	31	30	127	32	35	42	42	151	278
5:00 PM	32	31	33	18	114	53	34	38	30	155	269
6:00 PM	21	17	14	12	64	20	21	23	15	79	143
7:00 PM	13	23	10	10	56	16	20	16	11	63	119
8:00 PM	9	10	12	12	43	12	21	16	11	60	103
9:00 PM	14	8	7	4	33	22	7	10	15	54	87
10:00 PM	2	6	4	13	25	7	11	5	7	30	55
11:00 PM	4	7	10	7	28	1	4	6	2	13	41
Total	48.4%				1658	51.6%				1770	3428

AM% 42.6% **AM Peak** 254 **7:00 am to 8:00 am** **AM P.H.F.** 0.88
PM% 57.4% **PM Peak** 317 **2:30 pm to 3:30 pm** **PM P.H.F.** 0.76





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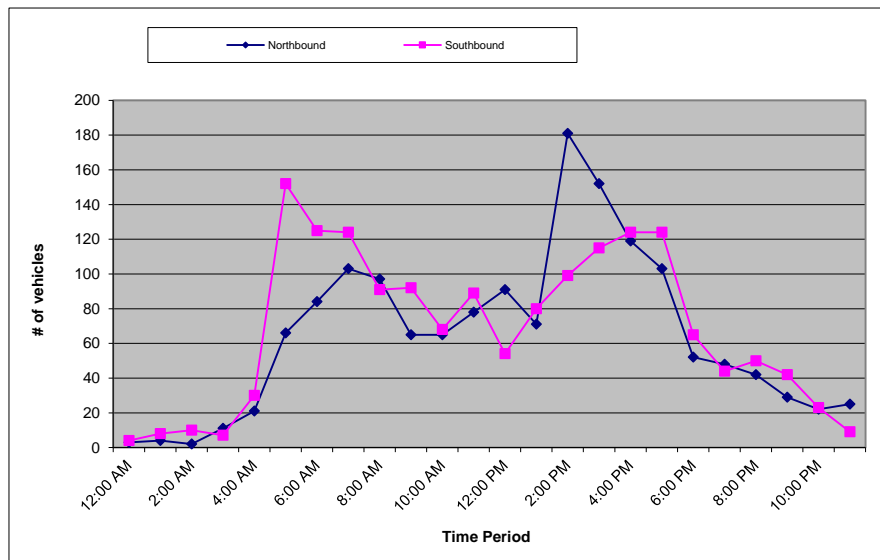
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Clovis Ave **LATITUDE** 36.6168851
SEGMENT South Ave to Parlier Ave **LONGITUDE** -119.7002272
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	1	0	0	3	1	1	2	0	4	7
1:00 AM	1	0	2	1	4	5	1	2	0	8	12
2:00 AM	1	0	0	1	2	3	1	5	1	10	12
3:00 AM	3	1	3	4	11	3	1	2	1	7	18
4:00 AM	5	6	4	6	21	6	1	11	12	30	51
5:00 AM	7	18	20	21	66	17	28	53	54	152	218
6:00 AM	14	27	18	25	84	24	34	38	29	125	209
7:00 AM	20	27	29	27	103	25	34	35	30	124	227
8:00 AM	27	30	22	18	97	24	28	16	23	91	188
9:00 AM	21	16	15	13	65	24	21	24	23	92	157
10:00 AM	14	21	18	12	65	23	15	12	18	68	133
11:00 AM	18	19	24	17	78	28	20	21	20	89	167
12:00 PM	24	23	21	23	91	13	19	13	9	54	145
1:00 PM	17	16	14	24	71	17	24	18	21	80	151
2:00 PM	30	28	72	51	181	24	23	30	22	99	280
3:00 PM	32	37	32	51	152	27	31	24	33	115	267
4:00 PM	35	33	25	26	119	25	30	39	30	124	243
5:00 PM	31	30	27	15	103	45	27	34	18	124	227
6:00 PM	18	12	11	11	52	23	18	12	12	65	117
7:00 PM	14	18	6	10	48	12	19	7	6	44	92
8:00 PM	16	6	9	11	42	12	17	13	8	50	92
9:00 PM	14	7	6	2	29	14	8	12	8	42	71
10:00 PM	4	3	5	10	22	3	12	4	4	23	45
11:00 PM	3	6	9	7	25	1	4	2	2	9	34
Total	48.5%				1534	51.5%				1629	3163

AM% 44.2% **AM Peak** 233 7:15 am to 8:15 am **AM P.H.F.** 0.91
PM% 55.8% **PM Peak** 302 2:30 pm to 3:30 pm **PM P.H.F.** 0.74





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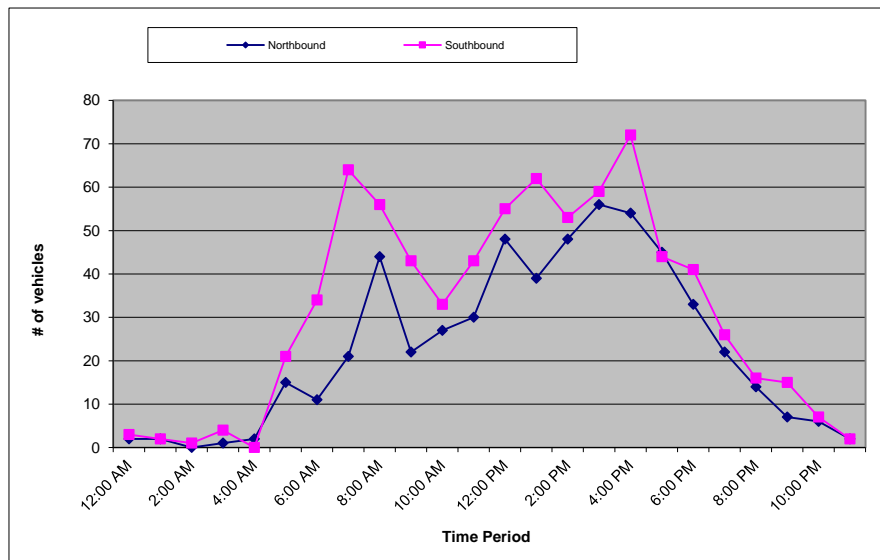
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET S Fowler Ave **LATITUDE** 36.6481084
SEGMENT Lincoln Ave to Clayton Ave **LONGITUDE** -119.6820523
COLLECTION DATE Thursday, May 6, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	1	1	2	1	1	0	1	3	5	
1:00 AM	0	0	1	1	2	0	0	2	0	2	4	
2:00 AM	0	0	0	0	0	1	0	0	0	1	1	
3:00 AM	0	0	1	0	1	1	0	3	0	4	5	
4:00 AM	0	0	0	2	2	0	0	0	0	0	2	
5:00 AM	5	1	3	6	15	2	4	5	10	21	36	
6:00 AM	1	3	5	2	11	10	8	9	7	34	45	
7:00 AM	4	5	7	5	21	14	10	15	25	64	85	
8:00 AM	15	13	7	9	44	23	15	6	12	56	100	
9:00 AM	6	4	5	7	22	17	5	10	11	43	65	
10:00 AM	1	13	8	5	27	7	6	6	14	33	60	
11:00 AM	6	9	10	5	30	13	8	11	11	43	73	
12:00 PM	12	17	8	11	48	10	17	14	14	55	103	
1:00 PM	11	9	7	12	39	12	15	14	21	62	101	
2:00 PM	15	7	8	18	48	10	13	10	20	53	101	
3:00 PM	11	16	15	14	56	17	13	16	13	59	115	
4:00 PM	12	11	22	9	54	14	18	17	23	72	126	
5:00 PM	11	13	14	7	45	12	13	5	14	44	89	
6:00 PM	3	9	9	12	33	6	12	12	11	41	74	
7:00 PM	6	4	6	6	22	7	5	10	4	26	48	
8:00 PM	2	5	4	3	14	5	5	3	3	16	30	
9:00 PM	2	2	2	1	7	6	2	5	2	15	22	
10:00 PM	3	1	0	2	6	3	0	2	2	7	13	
11:00 PM	0	0	0	2	2	0	1	1	0	2	4	
Total	42.2%					551	57.8%					756
1307												

AM% 36.8% **AM Peak** 118 **7:30 am to 8:30 am** **AM P.H.F.** 0.78
PM% 63.2% **PM Peak** 126 **4:00 pm to 5:00 pm** **PM P.H.F.** 0.81





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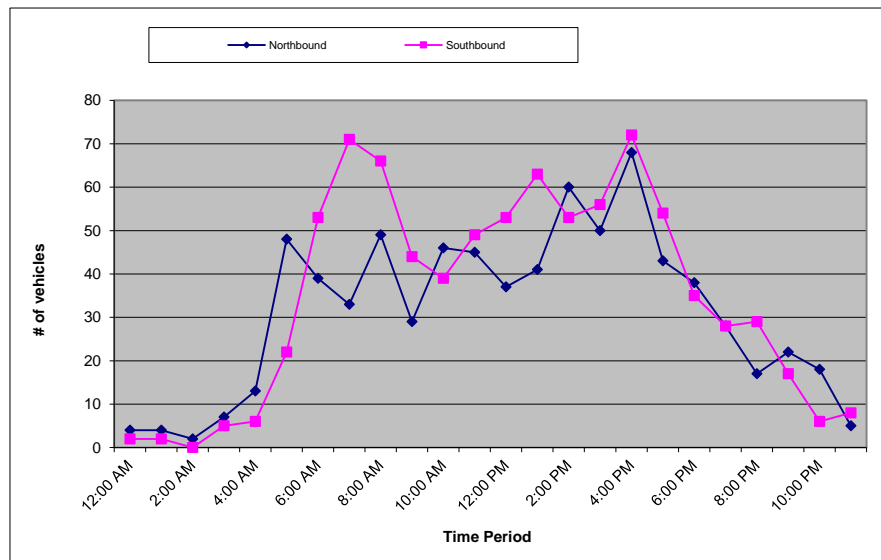
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET S Fowler Ave **LATITUDE** 36.6400483
SEGMENT Clayton Ave to Adams Ave **LONGITUDE** -119.6821646
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	1	1	4	1	1	0	0	2	6
1:00 AM	0	0	4	0	4	0	0	2	0	2	6
2:00 AM	0	1	1	0	2	0	0	0	0	0	2
3:00 AM	0	3	1	3	7	1	1	3	0	5	12
4:00 AM	2	3	5	3	13	0	0	3	3	6	19
5:00 AM	7	11	17	13	48	9	4	6	3	22	70
6:00 AM	11	12	10	6	39	12	12	19	10	53	92
7:00 AM	12	4	9	8	33	8	17	25	21	71	104
8:00 AM	17	19	7	6	49	35	16	7	8	66	115
9:00 AM	6	6	9	8	29	11	16	9	8	44	73
10:00 AM	14	14	6	12	46	12	5	8	14	39	85
11:00 AM	9	11	9	16	45	10	9	19	11	49	94
12:00 PM	9	6	11	11	37	16	10	9	18	53	90
1:00 PM	12	13	4	12	41	19	13	10	21	63	104
2:00 PM	20	11	16	13	60	13	9	12	19	53	113
3:00 PM	8	12	13	17	50	12	13	14	17	56	106
4:00 PM	19	21	16	12	68	16	23	19	14	72	140
5:00 PM	15	12	8	8	43	13	16	16	9	54	97
6:00 PM	9	12	10	7	38	14	8	7	6	35	73
7:00 PM	7	12	5	4	28	7	10	7	4	28	56
8:00 PM	6	3	3	5	17	7	9	10	3	29	46
9:00 PM	4	7	4	7	22	6	4	3	4	17	39
10:00 PM	4	7	5	2	18	3	1	2	0	6	24
11:00 PM	0	5	0	0	5	3	2	2	1	8	13
Total	47.2%				746	52.8%				833	
1579											

AM% 42.9% **AM Peak** 150 **7:30 am to 8:30 am** **AM P.H.F.** 0.72
PM% 57.1% **PM Peak** 148 **3:45 pm to 4:45 pm** **PM P.H.F.** 0.84





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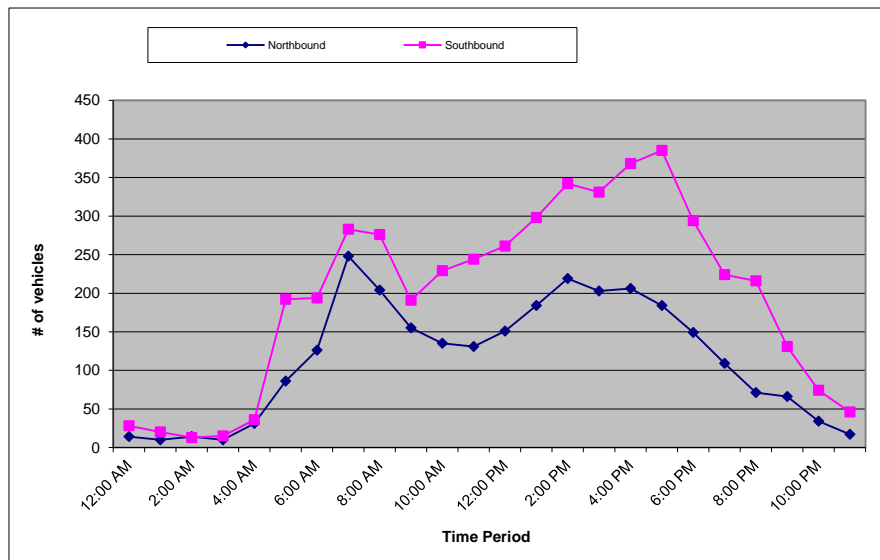
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET S Fowler Ave **LATITUDE** 36.6248933
SEGMENT Merced St. to Fresno St. **LONGITUDE** -119.6833172
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	4	4	3	3	14	9	9	4	6	28	42	
1:00 AM	3	2	3	2	10	8	4	3	5	20	30	
2:00 AM	2	4	1	7	14	2	7	1	3	13	27	
3:00 AM	2	4	2	2	10	2	4	3	6	15	25	
4:00 AM	3	6	7	15	31	4	8	7	17	36	67	
5:00 AM	18	14	27	27	86	37	53	56	46	192	278	
6:00 AM	18	24	39	45	126	38	48	47	61	194	320	
7:00 AM	39	61	71	77	248	70	69	61	83	283	531	
8:00 AM	85	49	37	33	204	89	85	54	48	276	480	
9:00 AM	21	44	47	43	155	38	49	42	62	191	346	
10:00 AM	29	29	35	42	135	61	66	55	47	229	364	
11:00 AM	43	30	29	29	131	67	60	59	58	244	375	
12:00 PM	37	32	40	42	151	72	72	63	54	261	412	
1:00 PM	35	52	53	44	184	84	65	70	79	298	482	
2:00 PM	47	49	54	69	219	82	87	72	101	342	561	
3:00 PM	64	53	41	45	203	84	78	100	69	331	534	
4:00 PM	65	46	49	46	206	94	83	95	96	368	574	
5:00 PM	46	48	42	48	184	94	103	101	87	385	569	
6:00 PM	43	43	35	28	149	83	71	61	79	294	443	
7:00 PM	28	27	20	34	109	48	57	45	74	224	333	
8:00 PM	23	19	14	15	71	52	60	54	50	216	287	
9:00 PM	21	18	11	16	66	32	34	31	34	131	197	
10:00 PM	8	9	8	9	34	20	15	19	20	74	108	
11:00 PM	6	6	2	3	17	10	11	10	15	46	63	
Total	37.0%					2757	63.0%					4691
7448												

AM% 38.7% **AM Peak 600** 7:30 am to 8:30 am **AM P.H.F.** 0.86
PM% 61.3% **PM Peak 577** 4:30 pm to 5:30 pm **PM P.H.F.** 0.96





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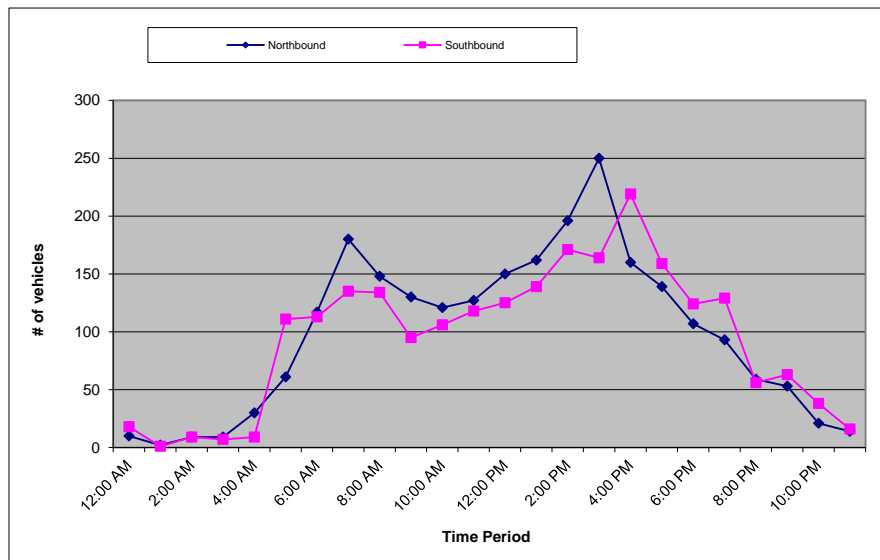
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET S Fowler Ave **LATITUDE** 36.6234529
SEGMENT Fresno St. to South Ave. **LONGITUDE** -119.6823007
COLLECTION DATE Thursday, April 29, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	5	2	1	10	5	4	5	4	18	28
1:00 AM	0	1	0	1	2	1	0	0	0	1	3
2:00 AM	0	6	2	1	9	3	0	5	1	9	18
3:00 AM	0	0	4	5	9	0	1	3	3	7	16
4:00 AM	1	10	11	8	30	3	1	2	3	9	39
5:00 AM	8	12	21	20	61	7	22	34	48	111	172
6:00 AM	32	21	32	32	117	38	26	20	29	113	230
7:00 AM	28	43	61	48	180	41	27	38	29	135	315
8:00 AM	49	35	45	19	148	41	42	24	27	134	282
9:00 AM	25	38	40	27	130	20	17	30	28	95	225
10:00 AM	40	20	30	31	121	24	30	22	30	106	227
11:00 AM	36	23	38	30	127	26	32	36	24	118	245
12:00 PM	33	46	35	36	150	30	33	25	37	125	275
1:00 PM	44	26	41	51	162	39	36	36	28	139	301
2:00 PM	40	44	55	57	196	40	40	50	41	171	367
3:00 PM	61	85	51	53	250	32	35	44	53	164	414
4:00 PM	36	42	43	39	160	57	46	60	56	219	379
5:00 PM	34	39	31	35	139	45	41	40	33	159	298
6:00 PM	37	23	16	31	107	38	30	29	27	124	231
7:00 PM	30	21	30	12	93	29	38	32	30	129	222
8:00 PM	19	17	11	12	59	11	21	17	7	56	115
9:00 PM	11	15	14	13	53	21	10	21	11	63	116
10:00 PM	7	3	5	6	21	14	9	7	8	38	59
11:00 PM	4	1	2	7	14	6	4	4	2	16	30
Total	51.0%				2348	49.0%				2259	4607

AM% 39.1% **AM Peak** 343 **7:30 am to 8:30 am** **AM P.H.F.** 0.87
PM% 60.9% **PM Peak** 416 **2:30 pm to 3:30 pm** **PM P.H.F.** 0.87





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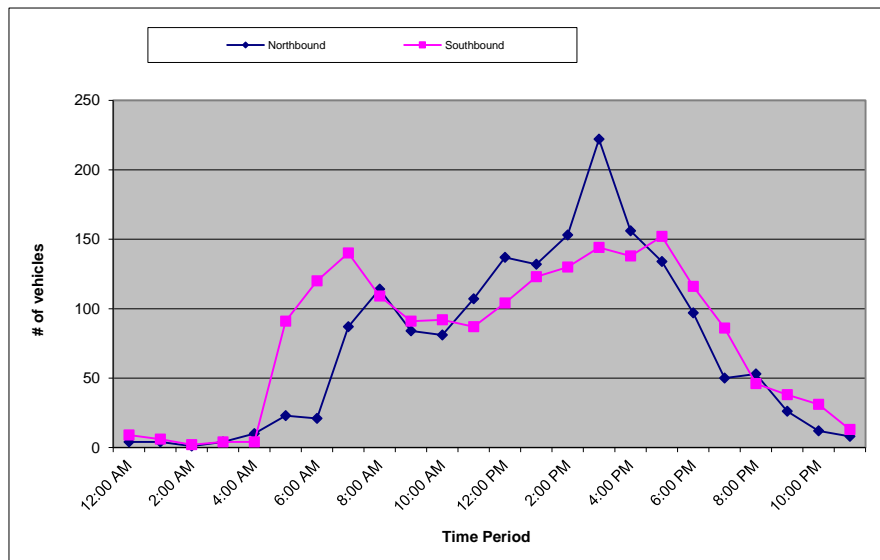
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET S Fowler Ave **LATITUDE** 36.6181089
SEGMENT South Ave to Parlier Ave **LONGITUDE** -119.6823067
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	2	0	2	4	0	2	4	3	9	13
1:00 AM	0	1	2	1	4	1	0	2	3	6	10
2:00 AM	1	0	0	0	1	0	1	1	0	2	3
3:00 AM	1	1	2	0	4	1	1	1	1	4	8
4:00 AM	0	0	3	7	10	0	3	0	1	4	14
5:00 AM	4	9	5	5	23	4	8	31	48	91	114
6:00 AM	5	1	3	12	21	38	23	24	35	120	141
7:00 AM	13	13	30	31	87	32	52	31	25	140	227
8:00 AM	39	25	35	15	114	32	28	17	32	109	223
9:00 AM	19	19	26	20	84	20	21	27	23	91	175
10:00 AM	24	17	19	21	81	19	19	30	24	92	173
11:00 AM	19	25	31	32	107	23	17	20	27	87	194
12:00 PM	35	34	32	36	137	20	26	24	34	104	241
1:00 PM	26	34	37	35	132	28	32	29	34	123	255
2:00 PM	36	31	46	40	153	34	44	24	28	130	283
3:00 PM	56	75	53	38	222	30	45	45	24	144	366
4:00 PM	43	42	28	43	156	40	40	25	33	138	294
5:00 PM	30	38	52	14	134	35	37	38	42	152	286
6:00 PM	28	23	15	31	97	31	28	33	24	116	213
7:00 PM	8	4	19	19	50	17	27	22	20	86	136
8:00 PM	16	16	11	10	53	13	15	9	9	46	99
9:00 PM	4	2	10	10	26	9	15	9	5	38	64
10:00 PM	2	4	4	2	12	9	12	8	2	31	43
11:00 PM	3	1	3	1	8	2	4	4	3	13	21
Total	47.8%				1720	52.2%				1876	
3596											

AM% 36.0% **AM Peak** 253 **7:15 am to 8:15 am** **AM P.H.F.** 0.89
PM% 64.0% **PM Peak** 372 **2:45 pm to 3:45 pm** **PM P.H.F.** 0.78





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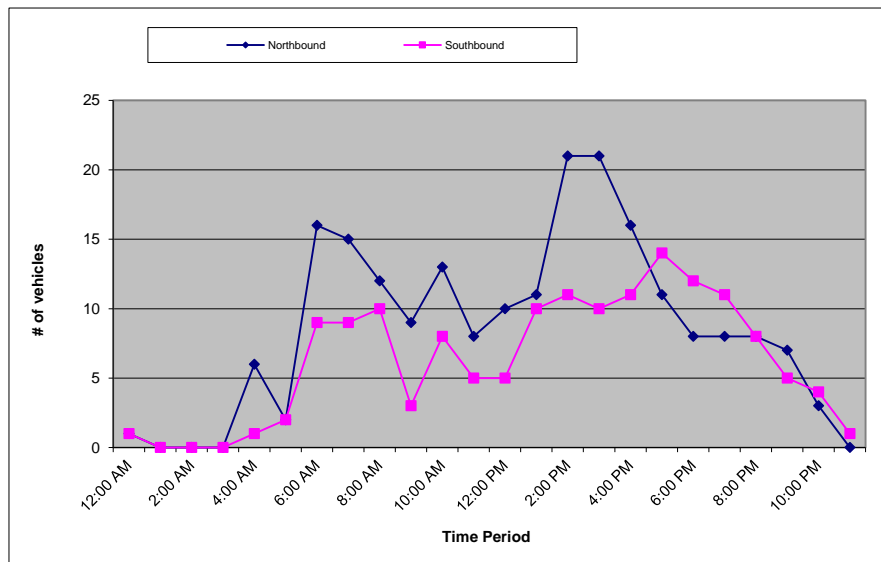
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Armstrong Ave **LATITUDE** 36.647527
SEGMENT Lincoln Ave to Clayton Ave **LONGITUDE** -119.6730899
COLLECTION DATE Wednesday, May 12, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	1	0	0	1	0	0	1	0	1	2	
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	2	0	3	1	6	1	0	0	0	1	7	
5:00 AM	0	1	1	0	2	0	0	2	0	2	4	
6:00 AM	0	2	8	6	16	2	0	4	3	9	25	
7:00 AM	1	3	6	5	15	0	3	3	3	9	24	
8:00 AM	2	9	1	0	12	4	3	1	2	10	22	
9:00 AM	3	1	2	3	9	1	1	1	0	3	12	
10:00 AM	5	2	2	4	13	1	1	3	3	8	21	
11:00 AM	1	3	3	1	8	0	2	0	3	5	13	
12:00 PM	0	1	6	3	10	0	3	1	1	5	15	
1:00 PM	2	2	6	1	11	3	6	1	0	10	21	
2:00 PM	11	3	4	3	21	5	2	3	1	11	32	
3:00 PM	1	5	11	4	21	1	0	4	5	10	31	
4:00 PM	3	4	5	4	16	2	5	2	2	11	27	
5:00 PM	4	4	1	2	11	5	3	3	3	14	25	
6:00 PM	4	1	0	3	8	4	1	4	3	12	20	
7:00 PM	1	3	2	2	8	2	4	2	3	11	19	
8:00 PM	4	1	0	3	8	3	0	2	3	8	16	
9:00 PM	1	0	3	3	7	3	0	0	2	5	12	
10:00 PM	0	1	0	2	3	1	2	1	0	4	7	
11:00 PM	0	0	0	0	0	1	0	0	0	1	1	
Total	57.9%					206	42.1%					150
356												

AM% 36.5% **AM Peak 28** **6:30 am to 7:30 am** **AM P.H.F. 0.58**
PM% 63.5% **PM Peak 32** **2:00 pm to 3:00 pm** **PM P.H.F. 0.50**





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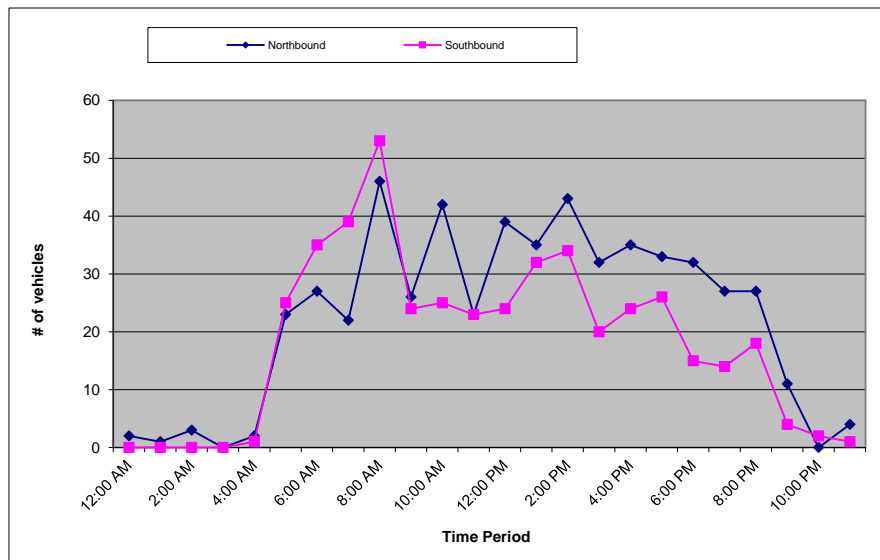
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Armstrong Ave **LATITUDE** 36.6373469
SEGMENT Clayton Ave to Adams Ave **LONGITUDE** -119.6732243
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	1	0	0	2	0	0	0	0	0	2	
1:00 AM	0	0	0	1	1	0	0	0	0	0	1	
2:00 AM	0	0	2	1	3	0	0	0	0	0	3	
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	
4:00 AM	2	0	0	0	2	0	0	1	0	1	3	
5:00 AM	0	7	7	9	23	6	3	5	11	25	48	
6:00 AM	1	2	15	9	27	2	7	23	3	35	62	
7:00 AM	6	4	5	7	22	6	7	17	9	39	61	
8:00 AM	29	9	6	2	46	34	6	9	4	53	99	
9:00 AM	3	15	6	2	26	2	15	2	5	24	50	
10:00 AM	9	4	18	11	42	4	5	12	4	25	67	
11:00 AM	4	1	11	7	23	2	2	11	8	23	46	
12:00 PM	9	14	5	11	39	3	6	5	10	24	63	
1:00 PM	2	12	8	13	35	11	9	9	3	32	67	
2:00 PM	15	13	7	8	43	11	11	4	8	34	77	
3:00 PM	12	6	7	7	32	6	8	2	4	20	52	
4:00 PM	8	10	8	9	35	6	3	11	4	24	59	
5:00 PM	10	13	5	5	33	9	5	3	9	26	59	
6:00 PM	6	10	9	7	32	4	4	6	1	15	47	
7:00 PM	9	3	10	5	27	5	4	2	3	14	41	
8:00 PM	9	3	4	11	27	3	3	4	8	18	45	
9:00 PM	2	4	2	3	11	0	1	1	2	4	15	
10:00 PM	0	0	0	0	0	1	0	0	1	2	2	
11:00 PM	0	2	1	1	4	1	0	0	0	1	5	
Total	54.9%					535	45.1%					439
974												

AM% 45.4% **AM Peak** 116 **7:30 am to 8:30 am** **AM P.H.F.** 0.46
PM% 54.6% **PM Peak** 83 **1:30 pm to 2:30 pm** **PM P.H.F.** 0.80





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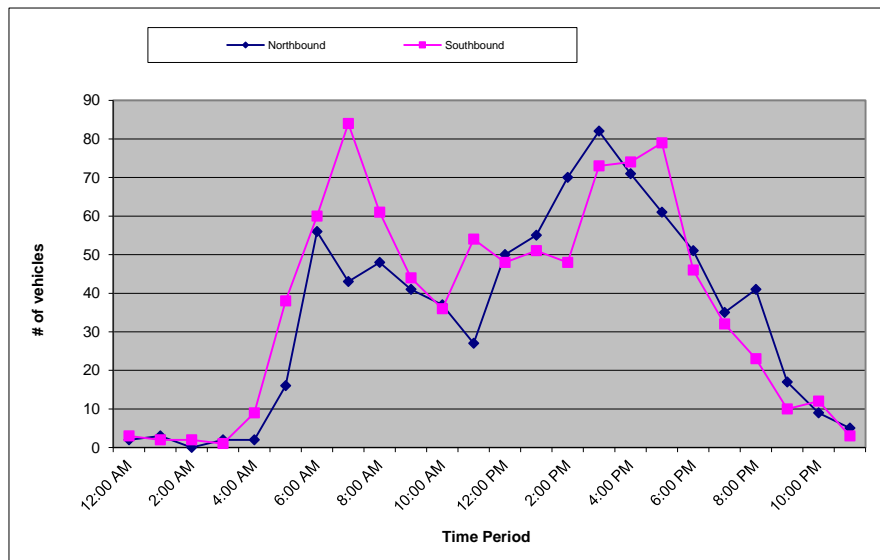
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Temperance Ave **LATITUDE** 36.6474963
SEGMENT Lincoln Ave to Clayton Ave **LONGITUDE** -119.6641422
COLLECTION DATE Wednesday, May 12, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	0	0	0	2	0	1	2	0	3	5
1:00 AM	0	2	1	0	3	0	1	1	0	2	5
2:00 AM	0	0	0	0	0	2	0	0	0	2	2
3:00 AM	0	0	2	0	2	1	0	0	0	1	3
4:00 AM	0	1	1	0	2	1	0	3	5	9	11
5:00 AM	2	3	5	6	16	7	9	12	10	38	54
6:00 AM	12	11	16	17	56	8	11	24	17	60	116
7:00 AM	8	11	13	11	43	18	17	19	30	84	127
8:00 AM	17	15	6	10	48	24	12	13	12	61	109
9:00 AM	12	9	10	10	41	9	13	13	9	44	85
10:00 AM	11	7	9	10	37	5	12	12	7	36	73
11:00 AM	3	10	4	10	27	10	12	23	9	54	81
12:00 PM	15	16	6	13	50	16	10	10	12	48	98
1:00 PM	14	16	11	14	55	13	10	13	15	51	106
2:00 PM	22	20	10	18	70	12	10	15	11	48	118
3:00 PM	18	14	29	21	82	15	15	25	18	73	155
4:00 PM	22	17	15	17	71	24	10	24	16	74	145
5:00 PM	21	16	10	14	61	23	18	18	20	79	140
6:00 PM	14	10	14	13	51	15	14	7	10	46	97
7:00 PM	10	9	8	8	35	9	14	1	8	32	67
8:00 PM	14	11	8	8	41	6	4	3	10	23	64
9:00 PM	2	6	4	5	17	4	2	4	0	10	27
10:00 PM	4	1	3	1	9	3	6	2	1	12	21
11:00 PM	3	0	1	1	5	1	2	0	0	3	8
Total	48.0%				824	52.0%				893	
1717											

AM% 39.1% **AM Peak** 142 **7:15 am to 8:15 am** **AM P.H.F.** 0.87
PM% 60.9% **PM Peak** 168 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.78





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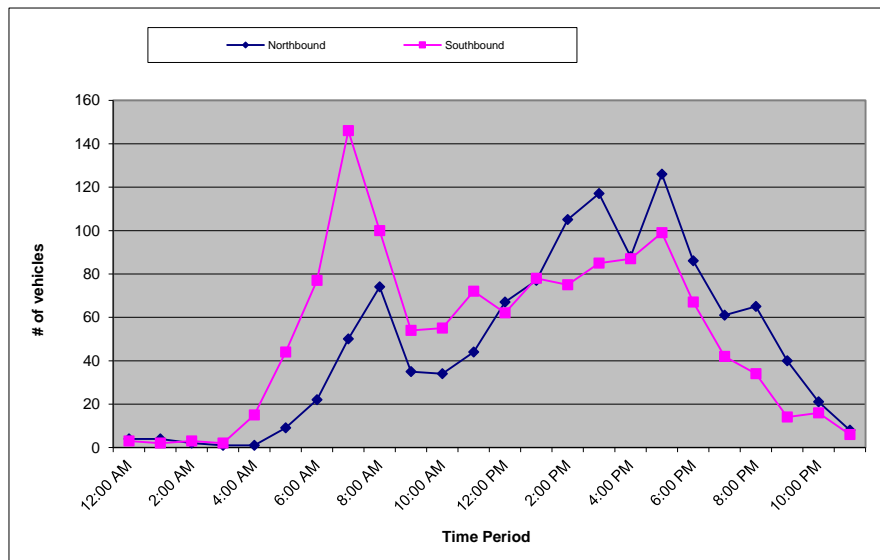
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Temperance Ave **LATITUDE** 36.6379797
SEGMENT Clayton Ave to Adams Ave **LONGITUDE** -119.6642872
COLLECTION DATE Wednesday, May 12, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	2	0	1	1	4	0	2	1	0	3	7
1:00 AM	1	2	1	0	4	0	1	1	0	2	6
2:00 AM	1	0	1	0	2	1	0	1	1	3	5
3:00 AM	0	0	1	0	1	1	0	1	0	2	3
4:00 AM	0	0	1	0	1	2	2	4	7	15	16
5:00 AM	0	2	4	3	9	9	12	10	13	44	53
6:00 AM	3	3	8	8	22	11	14	24	28	77	99
7:00 AM	6	12	13	19	50	29	29	31	57	146	196
8:00 AM	28	24	10	12	74	42	29	14	15	100	174
9:00 AM	12	12	5	6	35	12	13	14	15	54	89
10:00 AM	9	6	6	13	34	4	17	19	15	55	89
11:00 AM	3	21	6	14	44	20	16	21	15	72	116
12:00 PM	20	19	14	14	67	18	9	18	17	62	129
1:00 PM	15	20	17	25	77	18	13	25	22	78	155
2:00 PM	45	24	12	24	105	28	9	21	17	75	180
3:00 PM	28	25	29	35	117	15	22	26	22	85	202
4:00 PM	27	21	21	19	88	23	13	28	23	87	175
5:00 PM	40	41	15	30	126	21	23	30	25	99	225
6:00 PM	19	21	24	22	86	19	19	10	19	67	153
7:00 PM	14	14	15	18	61	15	15	6	6	42	103
8:00 PM	17	17	20	11	65	12	7	7	8	34	99
9:00 PM	9	13	8	10	40	5	4	5	0	14	54
10:00 PM	7	6	5	3	21	4	8	4	0	16	37
11:00 PM	2	1	3	2	8	2	2	1	1	6	14
Total	48.0%				1141	52.0%				1238	
2379											

AM% 35.9% **AM Peak** 243 **7:30 am to 8:30 am** **AM P.H.F.** 0.80
PM% 64.1% **PM Peak** 225 **5:00 pm to 6:00 pm** **PM P.H.F.** 0.88





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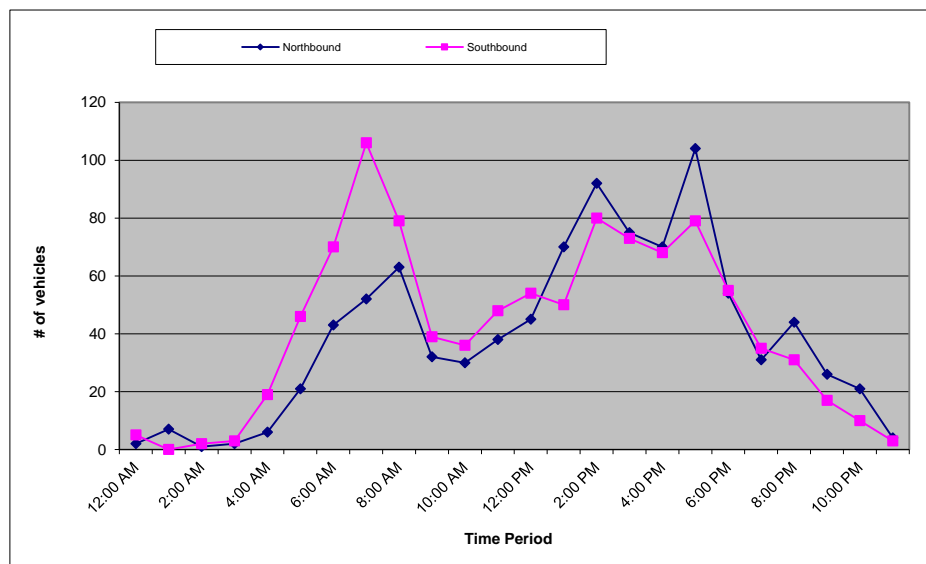
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Temperance Ave **LATITUDE** 36.6323251
SEGMENT Adams Ave to Walter Ave **LONGITUDE** -119.6642948
COLLECTION DATE Wednesday, May 12, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	1	0	2	1	3	1	0	5	7
1:00 AM	2	4	1	0	7	0	0	0	0	0	7
2:00 AM	0	0	1	0	1	1	0	0	1	2	3
3:00 AM	2	0	0	0	2	2	0	1	0	3	5
4:00 AM	1	1	3	1	6	2	3	5	9	19	25
5:00 AM	5	3	6	7	21	8	15	11	12	46	67
6:00 AM	8	13	11	11	43	10	14	19	27	70	113
7:00 AM	7	9	16	20	52	21	27	21	37	106	158
8:00 AM	28	19	3	13	63	32	25	9	13	79	142
9:00 AM	7	11	7	7	32	10	11	10	8	39	71
10:00 AM	8	8	5	9	30	6	7	13	10	36	66
11:00 AM	5	13	8	12	38	8	13	14	13	48	86
12:00 PM	11	11	8	15	45	9	17	17	11	54	99
1:00 PM	16	18	19	17	70	13	9	13	15	50	120
2:00 PM	27	20	26	19	92	27	16	19	18	80	172
3:00 PM	17	19	22	17	75	16	19	23	15	73	148
4:00 PM	17	21	12	20	70	12	12	27	17	68	138
5:00 PM	36	25	18	25	104	21	20	15	23	79	183
6:00 PM	14	14	18	8	54	15	15	10	15	55	109
7:00 PM	9	11	6	5	31	12	8	8	7	35	66
8:00 PM	15	14	9	6	44	5	12	4	10	31	75
9:00 PM	4	10	7	5	26	4	4	8	1	17	43
10:00 PM	5	5	7	4	21	3	6	0	1	10	31
11:00 PM	1	0	3	0	4	0	0	2	1	3	7
Total	48.1%				933	51.9%				1008	
1941											

AM% 38.6% **AM Peak** 347 **7:15 am to 8:15 am** **AM P.H.F.** 0.78
PM% 61.4% **PM Peak** 348 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.88





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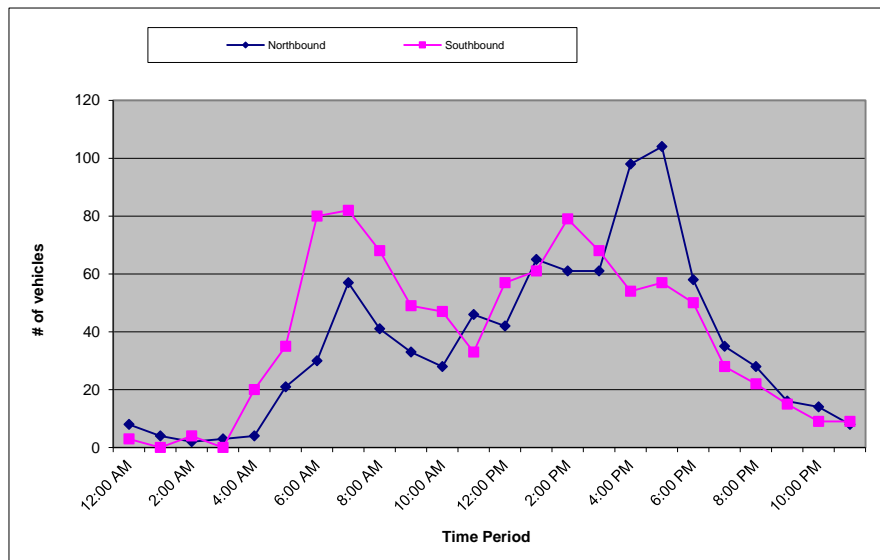
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Temperance Ave **LATITUDE** 36.630008
SEGMENT Walter Ave to Mott Ave **LONGITUDE** -119.6643529
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	2	3	2	8	0	3	0	0	3	11
1:00 AM	0	2	1	1	4	0	0	0	0	0	4
2:00 AM	0	1	0	1	2	1	0	1	2	4	6
3:00 AM	0	2	0	1	3	0	0	0	0	0	3
4:00 AM	0	4	0	0	4	0	4	5	11	20	24
5:00 AM	3	2	9	7	21	10	13	6	6	35	56
6:00 AM	4	8	14	4	30	10	15	24	31	80	110
7:00 AM	16	5	17	19	57	11	22	22	27	82	139
8:00 AM	14	10	9	8	41	17	28	15	8	68	109
9:00 AM	8	10	6	9	33	10	13	13	13	49	82
10:00 AM	10	7	4	7	28	11	12	12	12	47	75
11:00 AM	11	9	14	12	46	10	7	7	9	33	79
12:00 PM	9	7	13	13	42	11	15	13	18	57	99
1:00 PM	12	15	15	23	65	16	18	13	14	61	126
2:00 PM	17	13	16	15	61	37	14	15	13	79	140
3:00 PM	10	11	28	12	61	16	14	17	21	68	129
4:00 PM	27	21	33	17	98	14	16	12	12	54	152
5:00 PM	39	22	26	17	104	16	17	9	15	57	161
6:00 PM	17	21	6	14	58	12	12	10	16	50	108
7:00 PM	8	8	9	10	35	7	6	10	5	28	63
8:00 PM	9	10	4	5	28	10	4	3	5	22	50
9:00 PM	6	2	5	3	16	4	3	6	2	15	31
10:00 PM	1	4	7	2	14	3	3	2	1	9	23
11:00 PM	3	1	3	1	8	2	2	0	5	9	17
Total	48.2%				867	51.8%				930	
1797											

AM% 38.8% **AM Peak** 154 **7:30 am to 8:30 am** **AM P.H.F.** 0.84
PM% 61.2% **PM Peak** 168 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.76





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24 Hour Volume Report

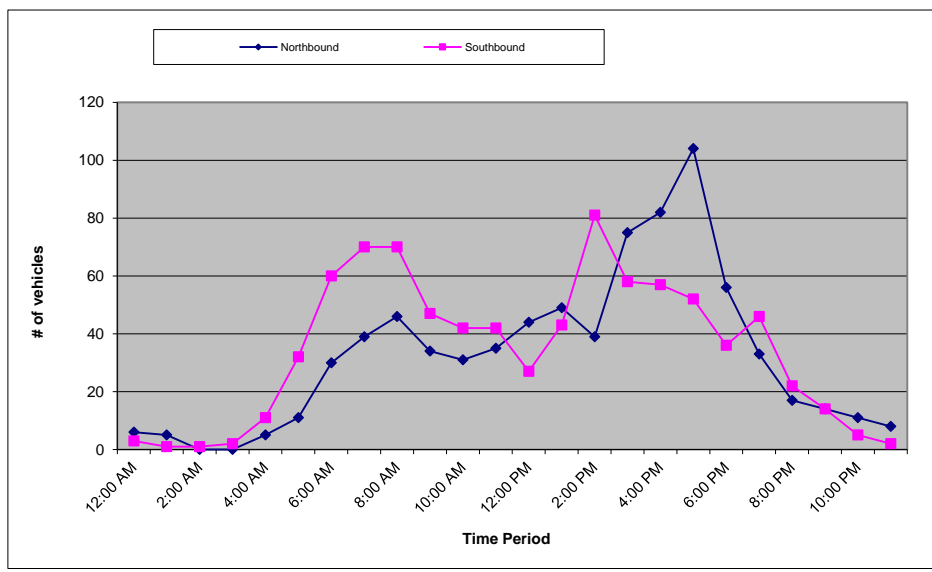
Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Temperance Ave
SEGMENT Mott Ave to South Ave
COLLECTION DATE Wednesday, May 12, 2021
NUMBER OF LANES 2

LATITUDE 36.6212878
LONGITUDE -119.6643948
WEATHER Clear

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	3	0	0	6	0	1	1	1	3	9
1:00 AM	1	3	1	0	5	0	0	1	0	1	6
2:00 AM	0	0	0	0	0	1	0	0	0	1	1
3:00 AM	0	0	0	0	0	0	0	1	1	2	2
4:00 AM	0	1	3	1	5	0	3	4	4	11	16
5:00 AM	0	3	1	7	11	7	7	6	12	32	43
6:00 AM	12	4	11	3	30	7	10	18	25	60	90
7:00 AM	9	10	12	8	39	12	18	21	19	70	109
8:00 AM	23	13	6	4	46	36	11	9	14	70	116
9:00 AM	6	6	8	14	34	15	13	9	10	47	81
10:00 AM	10	9	7	5	31	14	11	9	8	42	73
11:00 AM	5	8	9	13	35	12	9	10	11	42	77
12:00 PM	11	9	15	9	44	4	5	10	8	27	71
1:00 PM	14	13	6	16	49	12	10	12	9	43	92
2:00 PM	7	9	10	13	39	35	16	14	16	81	120
3:00 PM	23	9	27	16	75	7	12	15	24	58	133
4:00 PM	22	13	26	21	82	16	14	18	9	57	139
5:00 PM	30	29	25	20	104	11	14	16	11	52	156
6:00 PM	15	15	20	6	56	12	12	6	6	36	92
7:00 PM	10	10	5	8	33	11	21	8	6	46	79
8:00 PM	4	5	3	5	17	7	4	7	4	22	39
9:00 PM	5	5	2	2	14	5	5	3	1	14	28
10:00 PM	1	4	5	1	11	3	1	1	0	5	16
11:00 PM	2	3	3	0	8	0	1	0	1	2	10
Total	48.4%				774	51.6%				824	1598

AM% 39.0% **AM Peak** 347 **7:15 am to 8:15 am** **AM P.H.F.** 0.78
PM% 61.0% **PM Peak** 348 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.88





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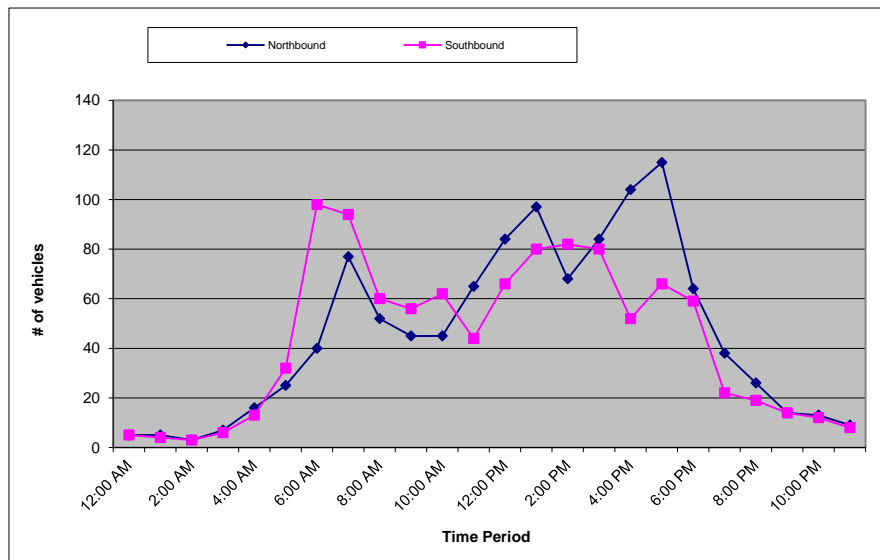
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Temperance Ave **LATITUDE** 36.6186401
SEGMENT S of South Ave **LONGITUDE** -119.6643934
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	2	2	1	5	1	4	0	0	5	10
1:00 AM	2	2	1	0	5	0	1	3	0	4	9
2:00 AM	0	2	0	1	3	2	0	1	0	3	6
3:00 AM	0	2	2	3	7	1	3	1	1	6	13
4:00 AM	2	6	2	6	16	0	4	1	8	13	29
5:00 AM	3	4	11	7	25	9	7	8	8	32	57
6:00 AM	9	9	14	8	40	13	13	28	44	98	138
7:00 AM	17	7	24	29	77	22	29	15	28	94	171
8:00 AM	19	17	8	8	52	17	21	16	6	60	112
9:00 AM	13	18	6	8	45	18	9	16	13	56	101
10:00 AM	12	9	12	12	45	15	14	14	19	62	107
11:00 AM	17	12	21	15	65	14	11	7	12	44	109
12:00 PM	17	18	30	19	84	15	22	11	18	66	150
1:00 PM	19	34	18	26	97	22	19	20	19	80	177
2:00 PM	25	15	13	15	68	26	16	21	19	82	150
3:00 PM	16	18	31	19	84	18	16	21	25	80	164
4:00 PM	27	19	36	22	104	15	14	14	9	52	156
5:00 PM	46	31	22	16	115	17	19	12	18	66	181
6:00 PM	21	20	10	13	64	14	15	15	15	59	123
7:00 PM	10	8	10	10	38	7	6	8	1	22	60
8:00 PM	10	8	4	4	26	5	6	2	6	19	45
9:00 PM	4	2	4	4	14	5	3	4	2	14	28
10:00 PM	1	2	6	4	13	3	4	2	3	12	25
11:00 PM	4	2	3	0	9	1	3	0	4	8	17
Total	51.5%				1101	48.5%				1037	2138

AM% 40.3% **AM Peak** 171 **7:00 am to 8:00 am** **AM P.H.F.** 0.75
PM% 59.7% **PM Peak** 194 **4:30 pm to 5:30 pm** **PM P.H.F.** 0.77





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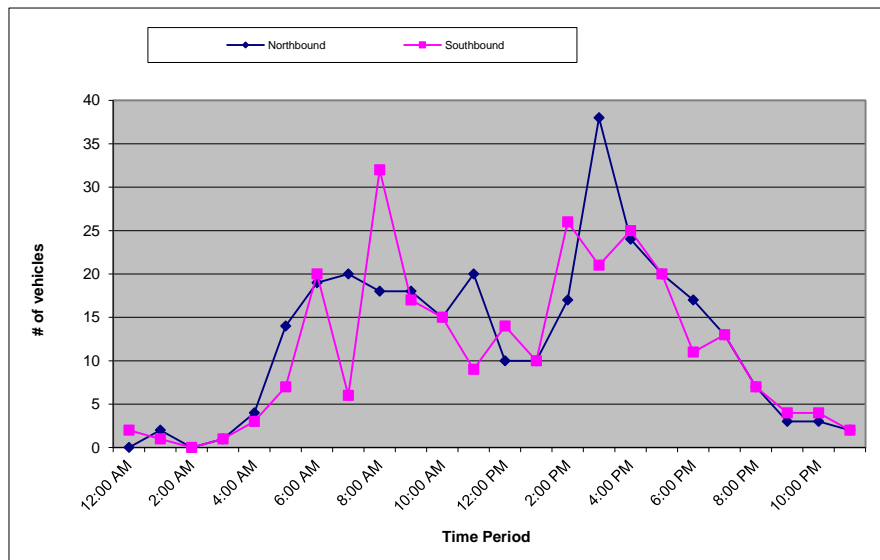
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Temperance Ave **LATITUDE** 36.603889
SEGMENT Manning Ave to Springfield Ave **LONGITUDE** -119.6643958
COLLECTION DATE Wednesday, April 28, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	2	0	0	2	2	
1:00 AM	2	0	0	0	2	1	0	0	0	1	3	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	1	1	0	1	0	0	1	2	
4:00 AM	1	0	1	2	4	0	0	1	2	3	7	
5:00 AM	1	4	7	2	14	1	1	2	3	7	21	
6:00 AM	3	6	4	6	19	5	5	7	3	20	39	
7:00 AM	6	4	2	8	20	1	0	4	1	6	26	
8:00 AM	5	6	2	5	18	8	9	6	9	32	50	
9:00 AM	7	5	1	5	18	4	6	2	5	17	35	
10:00 AM	4	3	6	2	15	4	8	3	0	15	30	
11:00 AM	7	0	5	8	20	2	3	1	3	9	29	
12:00 PM	5	2	2	1	10	5	3	1	5	14	24	
1:00 PM	0	4	5	1	10	5	1	1	3	10	20	
2:00 PM	3	3	4	7	17	7	7	5	7	26	43	
3:00 PM	8	13	14	3	38	4	5	6	6	21	59	
4:00 PM	6	4	5	9	24	7	4	5	9	25	49	
5:00 PM	4	9	5	2	20	8	7	2	3	20	40	
6:00 PM	3	4	6	4	17	3	4	2	2	11	28	
7:00 PM	2	5	3	3	13	3	2	5	3	13	26	
8:00 PM	3	3	0	1	7	1	1	5	0	7	14	
9:00 PM	1	1	0	1	3	2	1	1	0	4	7	
10:00 PM	0	0	1	2	3	0	4	0	0	4	7	
11:00 PM	0	0	1	1	2	0	1	0	1	2	4	
Total	52.2%					295	47.8%					270
565												

AM% 43.2% **AM Peak 50** **8:00 am to 9:00 am** **AM P.H.F.** 0.83
PM% 56.8% **PM Peak 64** **2:45 pm to 3:45 pm** **PM P.H.F.** 0.80





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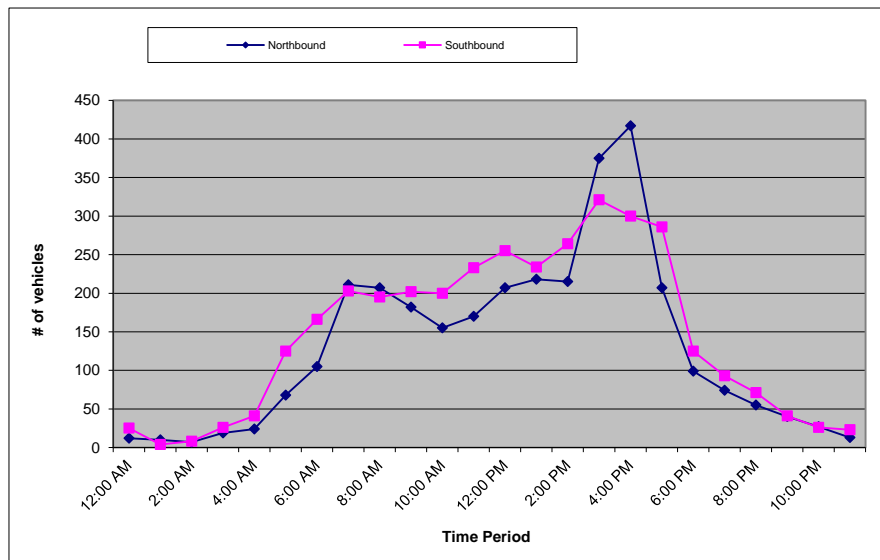
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd **LATITUDE** 36.6616671
SEGMENT American Ave to Lincoln Ave **LONGITUDE** -119.7165383
COLLECTION DATE Thursday, May 13, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	2	3	3	12	8	5	4	8	25	37
1:00 AM	1	2	3	4	10	2	1	1	0	4	14
2:00 AM	1	2	1	3	7	3	1	1	3	8	15
3:00 AM	1	2	7	9	19	7	5	7	7	26	45
4:00 AM	5	5	8	6	24	6	2	15	18	41	65
5:00 AM	9	21	22	16	68	14	26	39	46	125	193
6:00 AM	18	20	30	37	105	26	45	46	49	166	271
7:00 AM	47	57	41	66	211	34	40	49	80	203	414
8:00 AM	59	59	54	35	207	75	35	32	53	195	402
9:00 AM	42	49	46	45	182	54	49	59	40	202	384
10:00 AM	33	39	35	48	155	52	51	51	46	200	355
11:00 AM	31	52	44	43	170	60	51	54	68	233	403
12:00 PM	54	48	54	51	207	78	75	52	50	255	462
1:00 PM	53	46	58	61	218	55	36	64	79	234	452
2:00 PM	56	44	49	66	215	76	53	70	65	264	479
3:00 PM	70	87	102	116	375	70	67	94	90	321	696
4:00 PM	152	115	91	59	417	75	72	89	64	300	717
5:00 PM	72	51	40	44	207	92	86	64	44	286	493
6:00 PM	29	22	27	21	99	41	37	27	20	125	224
7:00 PM	18	12	21	23	74	25	25	20	23	93	167
8:00 PM	16	13	18	8	55	14	27	19	11	71	126
9:00 PM	11	13	8	8	40	13	11	12	5	41	81
10:00 PM	9	6	6	6	27	7	7	5	7	26	53
11:00 PM	3	5	3	2	13	9	7	2	5	23	36
Total	47.3%				3117	52.7%				3467	6584

AM% 39.5% **AM Peak** 467 **7:15 am to 8:15 am** **AM P.H.F.** 0.80
PM% 60.5% **PM Peak** 816 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.90





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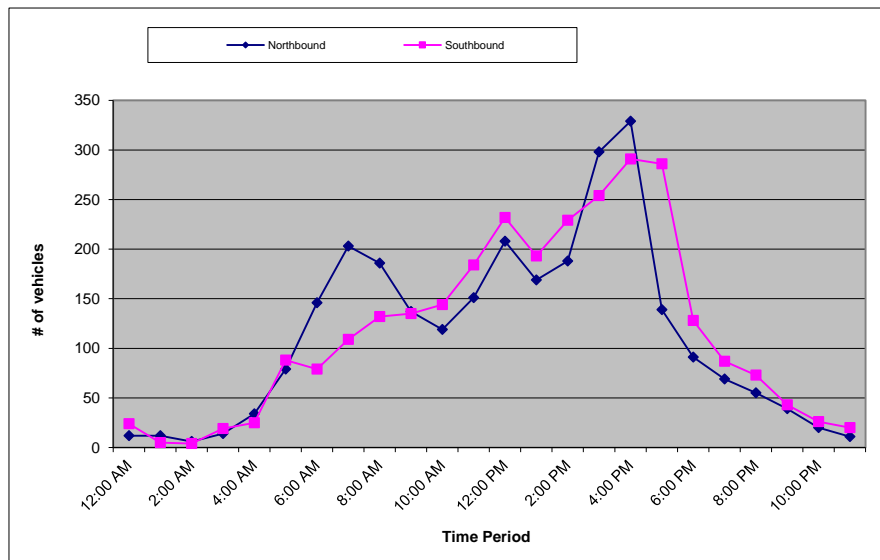
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd **LATITUDE** 36.6427898
SEGMENT Lincoln Ave to Clayton Ave **LONGITUDE** -119.6958255
COLLECTION DATE Thursday, May 13, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	3	2	4	12	8	4	5	7	24	36
1:00 AM	1	3	4	4	12	1	2	1	1	5	17
2:00 AM	2	2	1	1	6	1	2	0	1	4	10
3:00 AM	1	0	5	8	14	4	4	4	7	19	33
4:00 AM	8	5	9	12	34	3	3	11	8	25	59
5:00 AM	8	23	24	24	79	10	17	33	28	88	167
6:00 AM	30	37	35	44	146	18	20	22	19	79	225
7:00 AM	43	50	47	63	203	9	23	30	47	109	312
8:00 AM	59	57	41	29	186	42	35	21	34	132	318
9:00 AM	30	38	36	33	137	35	28	39	33	135	272
10:00 AM	27	34	22	36	119	33	35	42	34	144	263
11:00 AM	32	37	38	44	151	48	38	48	50	184	335
12:00 PM	43	52	53	60	208	87	57	51	37	232	440
1:00 PM	42	39	48	40	169	39	42	52	60	193	362
2:00 PM	56	35	38	59	188	54	60	61	54	229	417
3:00 PM	58	46	83	111	298	49	47	90	68	254	552
4:00 PM	121	95	64	49	329	81	65	85	60	291	620
5:00 PM	43	39	25	32	139	91	87	65	43	286	425
6:00 PM	30	17	26	18	91	38	33	34	23	128	219
7:00 PM	17	12	19	21	69	23	24	19	21	87	156
8:00 PM	12	17	17	9	55	16	24	21	12	73	128
9:00 PM	12	12	8	7	39	13	13	13	4	43	82
10:00 PM	4	4	7	5	20	8	4	5	9	26	46
11:00 PM	1	4	4	2	11	8	3	2	7	20	31
Total	49.1%				2715	50.9%				2810	5525

AM% 37.0% **AM Peak** 335 **11:00 am to 12:00 pm** **AM P.H.F.** 0.89
PM% 63.0% **PM Peak** 714 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.88





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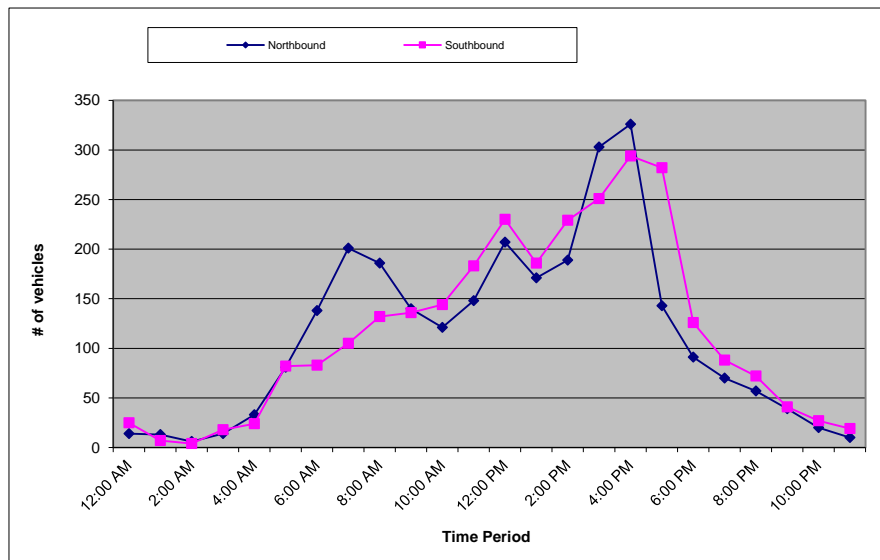
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd **LATITUDE** 36.6404514
SEGMENT Clayton Ave to Adams Ave **LONGITUDE** -119.6932452
COLLECTION DATE Thursday, May 13, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	3	2	6	14	8	3	6	8	25	39
1:00 AM	1	3	4	5	13	1	4	1	1	7	20
2:00 AM	2	2	1	1	6	1	2	0	1	4	10
3:00 AM	1	0	5	8	14	4	3	3	8	18	32
4:00 AM	8	5	8	12	33	3	3	10	8	24	57
5:00 AM	9	23	25	24	81	9	15	32	26	82	163
6:00 AM	30	33	33	42	138	20	20	20	23	83	221
7:00 AM	43	50	44	64	201	8	22	30	45	105	306
8:00 AM	57	59	40	30	186	41	35	23	33	132	318
9:00 AM	30	42	35	33	140	37	27	40	32	136	276
10:00 AM	29	35	20	37	121	31	36	44	33	144	265
11:00 AM	30	39	36	43	148	50	37	47	49	183	331
12:00 PM	41	53	54	59	207	84	58	50	38	230	437
1:00 PM	41	40	50	40	171	37	41	51	57	186	357
2:00 PM	59	31	37	62	189	55	59	62	53	229	418
3:00 PM	61	46	87	109	303	48	49	90	64	251	554
4:00 PM	116	95	65	50	326	82	68	85	59	294	620
5:00 PM	46	40	27	30	143	86	87	64	45	282	425
6:00 PM	29	17	27	18	91	37	33	33	23	126	217
7:00 PM	18	11	22	19	70	23	24	20	21	88	158
8:00 PM	11	18	17	11	57	16	25	20	11	72	129
9:00 PM	13	11	8	7	39	13	13	13	2	41	80
10:00 PM	4	4	7	5	20	9	4	5	9	27	47
11:00 PM	1	4	3	2	10	7	3	2	7	19	29
Total	49.4%				2721	50.6%				2788	5509

AM% 37.0% **AM Peak** 331 **11:00 am to 12:00 pm** **AM P.H.F.** 0.90
PM% 63.0% **PM Peak** 711 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.90





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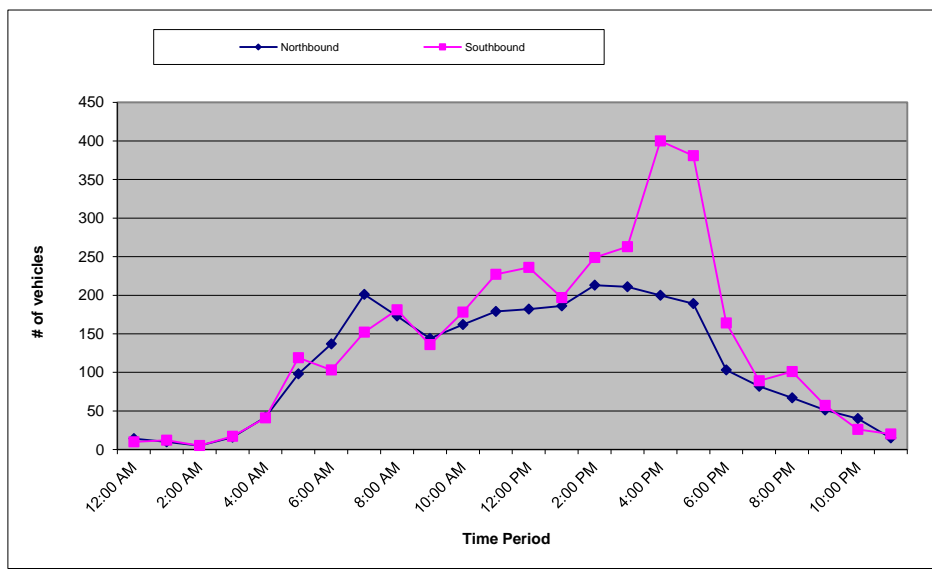
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd **LATITUDE** 36.6318681
SEGMENT Adams Ave to Merced St **LONGITUDE** -119.6839348
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	6	2	2	14	3	1	3	3	10	24
1:00 AM	1	3	4	2	10	3	4	2	3	12	22
2:00 AM	0	3	1	1	5	1	1	1	2	5	10
3:00 AM	3	2	3	8	16	0	3	1	13	17	33
4:00 AM	8	7	8	19	42	7	5	13	16	41	83
5:00 AM	12	22	37	27	98	20	27	40	32	119	217
6:00 AM	29	32	49	27	137	20	26	32	25	103	240
7:00 AM	32	54	57	58	201	22	41	47	42	152	353
8:00 AM	55	40	39	39	173	57	52	39	33	181	354
9:00 AM	41	35	39	29	144	30	32	36	38	136	280
10:00 AM	35	46	45	36	162	48	43	43	44	178	340
11:00 AM	42	43	49	45	179	42	62	66	57	227	406
12:00 PM	54	49	39	40	182	69	63	55	49	236	418
1:00 PM	49	45	44	48	186	56	49	39	53	197	383
2:00 PM	62	54	49	48	213	59	58	76	56	249	462
3:00 PM	45	56	57	53	211	53	74	62	74	263	474
4:00 PM	51	58	55	36	200	87	104	110	99	400	600
5:00 PM	65	46	46	32	189	124	116	95	46	381	570
6:00 PM	32	35	25	11	103	51	42	40	31	164	267
7:00 PM	22	24	21	15	82	26	26	19	18	89	171
8:00 PM	26	15	15	11	67	32	29	18	22	101	168
9:00 PM	17	9	15	10	51	13	15	20	9	57	108
10:00 PM	14	8	8	10	40	11	7	4	4	26	66
11:00 PM	6	5	3	1	15	4	7	3	6	20	35
Total	44.7%				2720	55.3%				3364	6084

AM% 38.8% **AM Peak** 347 **7:15 am to 8:15 am** **AM P.H.F.** 0.78
PM% 61.2% **PM Peak** 348 **3:15 pm to 4:15 pm** **PM P.H.F.** 0.88





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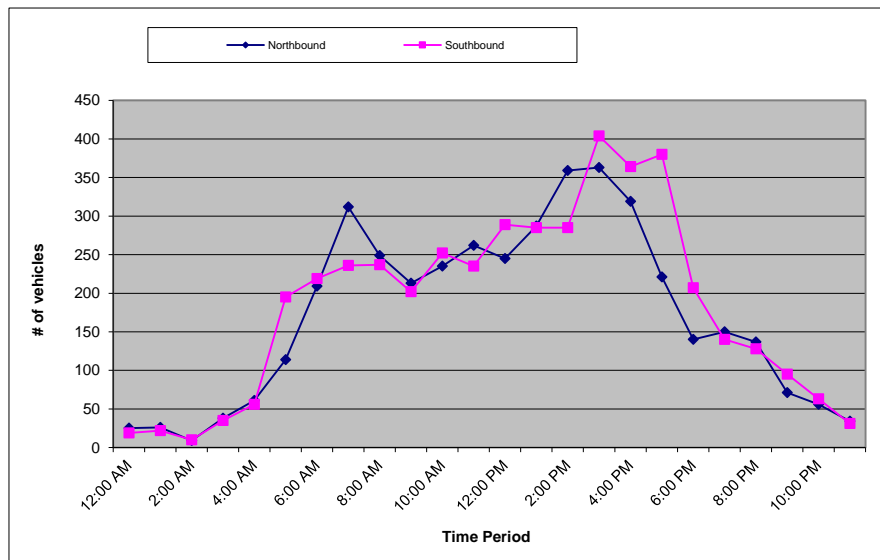
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd **LATITUDE** 36.6271663
SEGMENT Merced St. to South Ave **LONGITUDE** -119.6787706
COLLECTION DATE Thursday, April 29, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	15	4	1	5	25	3	6	6	4	19	44
1:00 AM	6	6	11	3	26	6	7	6	3	22	48
2:00 AM	1	1	4	3	9	3	4	3	0	10	19
3:00 AM	5	8	10	15	38	2	5	13	15	35	73
4:00 AM	12	19	14	16	61	10	8	10	28	56	117
5:00 AM	22	18	32	42	114	20	39	54	82	195	309
6:00 AM	46	46	49	68	209	42	43	71	63	219	428
7:00 AM	56	68	105	83	312	52	52	59	73	236	548
8:00 AM	74	55	59	61	249	85	62	41	49	237	486
9:00 AM	57	54	56	46	213	59	36	46	61	202	415
10:00 AM	68	65	46	56	235	60	77	67	48	252	487
11:00 AM	62	68	67	65	262	54	58	65	58	235	497
12:00 PM	54	62	76	53	245	67	69	78	75	289	534
1:00 PM	59	95	65	68	287	55	78	71	81	285	572
2:00 PM	102	69	107	81	359	70	62	77	76	285	644
3:00 PM	78	86	113	86	363	88	113	91	112	404	767
4:00 PM	74	71	98	76	319	80	94	87	103	364	683
5:00 PM	68	65	40	48	221	97	106	94	83	380	601
6:00 PM	42	35	24	39	140	73	50	36	48	207	347
7:00 PM	33	36	42	39	150	39	28	37	36	140	290
8:00 PM	33	48	34	22	137	35	34	17	42	128	265
9:00 PM	19	22	13	17	71	29	27	16	23	95	166
10:00 PM	16	9	11	20	56	17	15	18	13	63	119
11:00 PM	14	9	7	4	34	11	8	9	3	31	65
Total	48.5%				4135	51.5%				4389	8524

AM% 40.7% **AM Peak** 599 **7:15 am to 8:15 am** **AM P.H.F.** 0.91
PM% 59.3% **PM Peak** 767 **3:00 pm to 4:00 pm** **PM P.H.F.** 0.94





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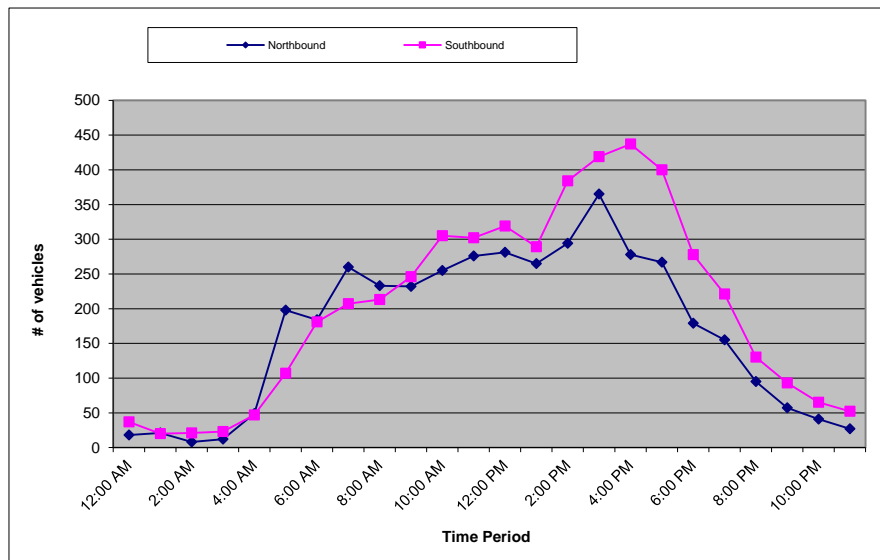
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd **LATITUDE** 36.6162348
SEGMENT South Ave to Temperance Ave **LONGITUDE** -119.6666876
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	9	3	2	18	9	8	14	6	37	55
1:00 AM	1	13	4	3	21	5	5	7	3	20	41
2:00 AM	3	3	1	1	8	11	1	3	6	21	29
3:00 AM	0	1	8	3	12	4	12	1	6	23	35
4:00 AM	5	12	13	19	49	8	16	6	17	47	96
5:00 AM	20	43	77	58	198	19	17	28	43	107	305
6:00 AM	44	33	41	66	184	37	35	45	64	181	365
7:00 AM	43	62	65	90	260	53	42	53	59	207	467
8:00 AM	71	52	49	61	233	67	63	40	43	213	446
9:00 AM	45	61	64	62	232	62	56	58	70	246	478
10:00 AM	66	59	72	58	255	80	59	81	85	305	560
11:00 AM	64	83	67	62	276	84	57	80	81	302	578
12:00 PM	69	60	69	83	281	83	67	91	78	319	600
1:00 PM	57	69	83	56	265	66	83	69	71	289	554
2:00 PM	88	70	73	63	294	83	85	111	105	384	678
3:00 PM	78	79	99	109	365	85	111	111	112	419	784
4:00 PM	81	56	89	52	278	102	113	115	107	437	715
5:00 PM	92	66	48	61	267	122	116	96	66	400	667
6:00 PM	46	55	39	39	179	89	57	76	56	278	457
7:00 PM	47	38	33	37	155	56	64	60	41	221	376
8:00 PM	22	26	23	24	95	46	31	26	27	130	225
9:00 PM	21	9	11	16	57	25	20	37	11	93	150
10:00 PM	9	13	5	14	41	13	23	11	18	65	106
11:00 PM	8	8	5	6	27	13	9	15	15	52	79
Total	45.8%				4050	54.2%				4796	8846

AM% 39.1% **AM Peak 584** **10:30 am to 11:30 am** **AM P.H.F. 0.95**
PM% 60.9% **PM Peak 804** **3:15 pm to 4:15 pm** **PM P.H.F. 0.91**





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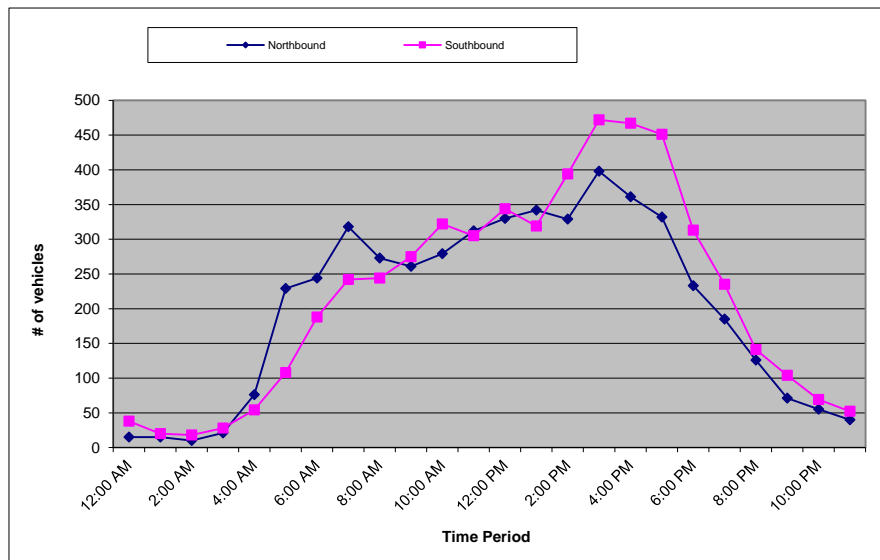
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd **LATITUDE** 36.611929
SEGMENT Temperance Ave to Valley Dr **LONGITUDE** -119.6618581
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	3	7	3	2	15	10	10	9	9	38	53
1:00 AM	4	4	4	3	15	4	6	9	1	20	35
2:00 AM	2	4	1	3	10	8	1	5	4	18	28
3:00 AM	0	4	9	8	21	4	14	2	8	28	49
4:00 AM	8	17	18	33	76	9	17	9	19	54	130
5:00 AM	18	53	90	68	229	23	26	26	33	108	337
6:00 AM	53	45	65	81	244	33	42	50	63	188	432
7:00 AM	59	73	85	101	318	59	60	53	70	242	560
8:00 AM	80	61	57	75	273	65	64	68	47	244	517
9:00 AM	47	76	77	61	261	70	63	64	78	275	536
10:00 AM	74	66	75	64	279	85	72	80	85	322	601
11:00 AM	63	100	71	78	312	84	63	73	85	305	617
12:00 PM	80	65	94	91	330	87	88	87	82	344	674
1:00 PM	71	89	100	82	342	80	84	79	76	319	661
2:00 PM	106	81	71	71	329	89	90	116	99	394	723
3:00 PM	89	90	111	108	398	96	106	136	134	472	870
4:00 PM	108	78	100	75	361	109	126	126	106	467	828
5:00 PM	112	85	64	71	332	133	121	119	78	451	783
6:00 PM	72	68	44	49	233	97	68	78	70	313	546
7:00 PM	49	47	43	46	185	63	67	64	41	235	420
8:00 PM	34	29	34	29	126	50	36	24	31	141	267
9:00 PM	22	16	13	20	71	28	21	36	19	104	175
10:00 PM	12	16	12	15	55	14	25	13	17	69	124
11:00 PM	11	15	7	7	40	15	9	12	16	52	92
Total	48.3%				4855	51.7%				5203	
10058											

AM% 38.7% **AM Peak** 617 **11:00 am to 12:00 pm** **AM P.H.F.** 0.95
PM% 61.3% **PM Peak** 910 **3:30 pm to 4:30 pm** **PM P.H.F.** 0.92





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24 Hour Volume Report

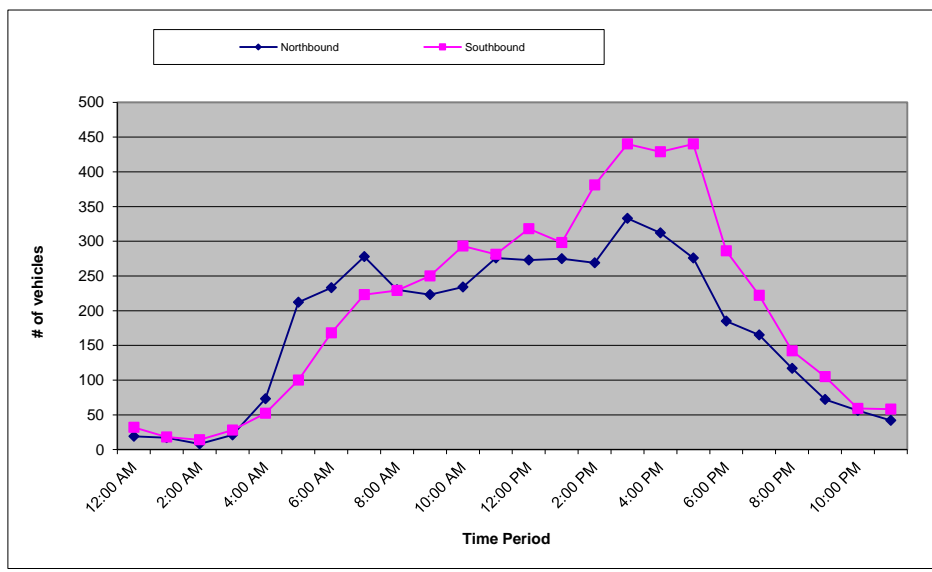
Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd
SEGMENT Valley Dr to Manning Ave
COLLECTION DATE Tuesday, May 11, 2021
NUMBER OF LANES 4

LATITUDE 36.6077759
LONGITUDE -119.6574121
WEATHER Clear

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	6	7	4	2	19	11	7	6	8	32	51
1:00 AM	5	3	4	5	17	4	5	7	2	18	35
2:00 AM	0	4	1	3	8	4	4	3	3	14	22
3:00 AM	0	4	8	9	21	5	13	4	6	28	49
4:00 AM	9	18	17	29	73	8	14	9	21	52	125
5:00 AM	21	50	79	62	212	23	21	24	32	100	312
6:00 AM	48	45	68	72	233	33	31	40	64	168	401
7:00 AM	52	66	71	89	278	51	56	53	63	223	501
8:00 AM	69	54	45	62	230	68	62	57	42	229	459
9:00 AM	42	64	60	57	223	60	64	59	67	250	473
10:00 AM	64	53	58	59	234	76	70	72	75	293	527
11:00 AM	53	81	72	70	276	78	59	60	84	281	557
12:00 PM	60	57	78	78	273	73	83	83	79	318	591
1:00 PM	63	68	70	74	275	72	73	72	81	298	573
2:00 PM	79	67	59	64	269	90	83	115	93	381	650
3:00 PM	79	66	89	99	333	86	102	137	115	440	773
4:00 PM	90	68	84	70	312	105	107	115	102	429	741
5:00 PM	89	72	50	65	276	151	114	103	72	440	716
6:00 PM	58	57	33	37	185	90	65	72	59	286	471
7:00 PM	46	41	39	39	165	59	65	58	40	222	387
8:00 PM	35	24	31	27	117	46	39	21	36	142	259
9:00 PM	20	16	14	22	72	25	25	32	23	105	177
10:00 PM	14	15	13	14	56	12	21	12	14	59	115
11:00 PM	13	15	6	8	42	14	10	15	19	58	100
Total	46.3%				4199	53.7%				4866	9065

AM% 38.7% **AM Peak 347** **7:15 am to 8:15 am** **AM P.H.F.** 0.78
PM% 61.3% **PM Peak 348** **3:15 pm to 4:15 pm** **PM P.H.F.** 0.88





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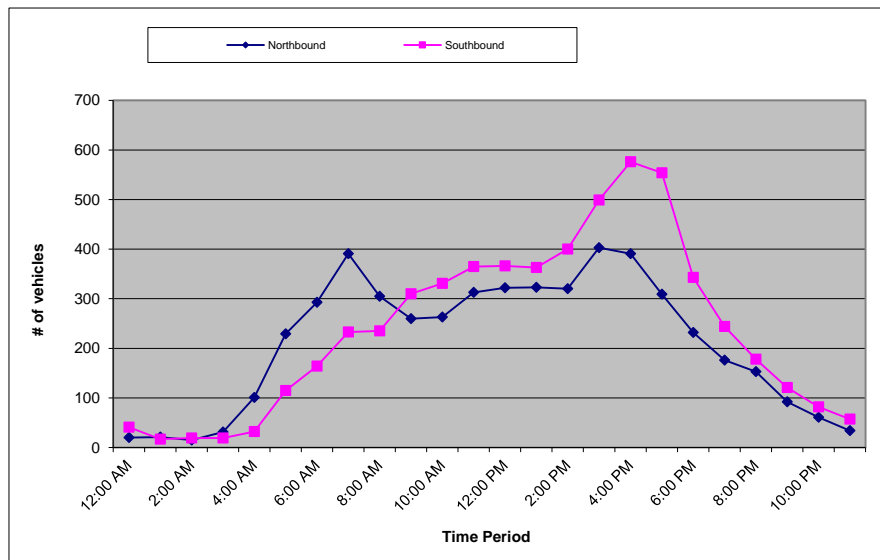
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Golden State Blvd **LATITUDE** 36.6013114
SEGMENT Manning Ave to Springfield Ave **LONGITUDE** -119.650326
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	8	2	6	4	20	7	10	10	14	41	61
1:00 AM	8	6	3	4	21	3	8	1	5	17	38
2:00 AM	2	3	3	7	15	2	3	6	8	19	34
3:00 AM	3	8	8	12	31	1	8	3	7	19	50
4:00 AM	13	26	28	34	101	4	8	8	12	32	133
5:00 AM	44	52	74	59	229	15	23	29	48	115	344
6:00 AM	52	57	89	95	293	39	28	33	64	164	457
7:00 AM	83	91	108	109	391	35	64	69	65	233	624
8:00 AM	88	62	84	71	305	59	71	59	46	235	540
9:00 AM	42	64	80	74	260	63	69	84	94	310	570
10:00 AM	86	58	71	48	263	77	94	77	83	331	594
11:00 AM	77	87	77	72	313	114	73	71	107	365	678
12:00 PM	82	66	83	91	322	87	84	103	92	366	688
1:00 PM	79	81	78	85	323	87	94	97	85	363	686
2:00 PM	92	78	74	76	320	95	101	99	105	400	720
3:00 PM	98	78	124	103	403	108	98	152	141	499	902
4:00 PM	83	100	119	89	391	125	164	141	146	576	967
5:00 PM	101	77	60	71	309	164	149	123	118	554	863
6:00 PM	71	62	44	55	232	106	89	76	72	343	575
7:00 PM	53	35	39	49	176	60	70	59	55	244	420
8:00 PM	43	42	31	37	153	54	46	36	42	178	331
9:00 PM	28	25	20	19	92	37	36	30	18	121	213
10:00 PM	16	17	14	14	61	21	23	19	19	82	143
11:00 PM	11	11	4	8	34	16	11	14	16	57	91
Total	47.2%				5058	52.8%				5664	10722

AM% 38.5% **AM Peak** 678 **11:00 am to 12:00 pm** **AM P.H.F.** 0.89
PM% 61.5% **PM Peak** 1024 **4:15 pm to 5:15 pm** **PM P.H.F.** 0.97





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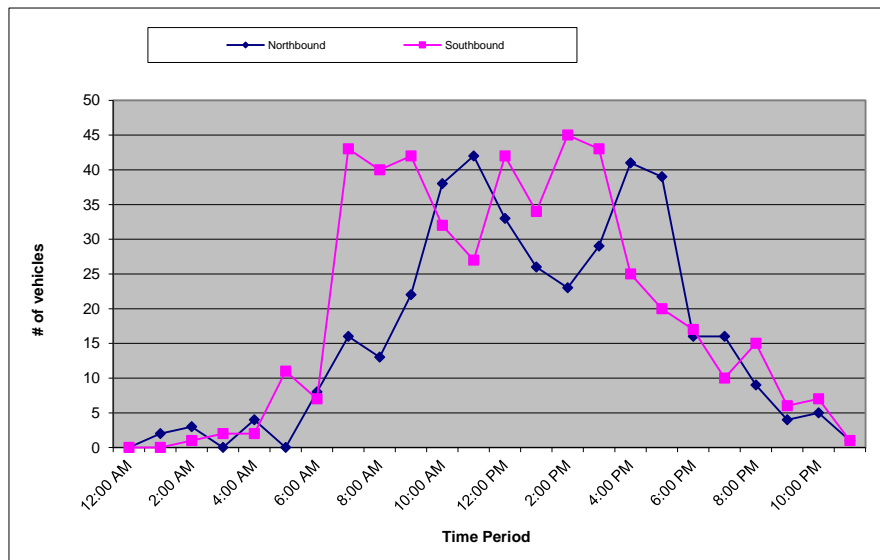
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET 10th St **LATITUDE** 36.6259367
SEGMENT Main St to Fresno St **LONGITUDE** -119.6815295
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	
1:00 AM	0	1	0	1	2	0	0	0	0	0	2	
2:00 AM	2	1	0	0	3	0	1	0	0	1	4	
3:00 AM	0	0	0	0	0	0	0	0	2	2	2	
4:00 AM	1	1	2	0	4	2	0	0	0	2	6	
5:00 AM	0	0	0	0	0	2	1	6	2	11	11	
6:00 AM	3	2	1	2	8	1	2	2	2	7	15	
7:00 AM	6	4	3	3	16	1	4	17	21	43	59	
8:00 AM	3	1	4	5	13	13	15	4	8	40	53	
9:00 AM	5	5	2	10	22	11	8	8	15	42	64	
10:00 AM	7	13	9	9	38	6	6	9	11	32	70	
11:00 AM	9	10	9	14	42	13	2	6	6	27	69	
12:00 PM	9	11	5	8	33	6	7	8	21	42	75	
1:00 PM	7	4	7	8	26	10	8	4	12	34	60	
2:00 PM	2	6	10	5	23	13	9	11	12	45	68	
3:00 PM	8	4	14	3	29	15	6	13	9	43	72	
4:00 PM	7	10	14	10	41	8	9	4	4	25	66	
5:00 PM	18	12	5	4	39	6	5	4	5	20	59	
6:00 PM	6	4	2	4	16	2	8	5	2	17	33	
7:00 PM	5	3	6	2	16	5	2	2	1	10	26	
8:00 PM	2	4	1	2	9	2	4	3	6	15	24	
9:00 PM	1	2	0	1	4	0	4	1	1	6	10	
10:00 PM	1	0	2	2	5	3	1	1	2	7	12	
11:00 PM	1	0	0	0	1	1	0	0	0	1	2	
Total	45.2%					390	54.8%					472
862												

AM% 41.2% **AM Peak** 79 **10:15 am to 11:15 am** **AM P.H.F.** 0.90
PM% 58.8% **PM Peak** 77 **12:15 pm to 1:15 pm** **PM P.H.F.** 0.66





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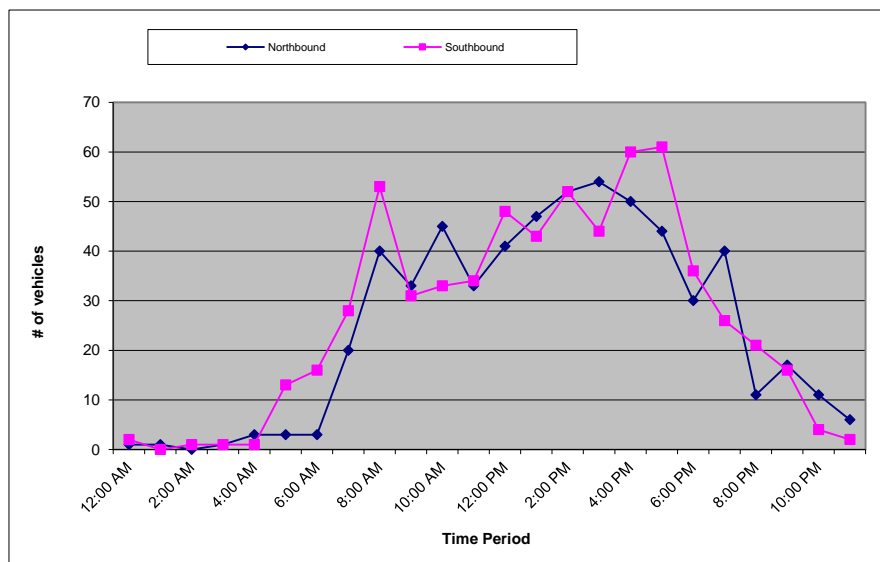
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET 7th St **LATITUDE** 36.6304306
SEGMENT Tuolumne St to Merced St **LONGITUDE** -119.6806278
COLLECTION DATE Thursday, May 13, 2021 **WEATHER** Clear
NUMBER OF LANES 3

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	0	1	0	0	1	1	1	0	0	2	3
1:00 AM	0	0	1	0	1	0	0	0	0	0	1
2:00 AM	0	0	0	0	0	1	0	0	0	1	1
3:00 AM	0	0	0	1	1	0	1	0	0	1	2
4:00 AM	0	2	1	0	3	0	0	1	0	1	4
5:00 AM	0	1	1	1	3	5	4	2	2	13	16
6:00 AM	1	2	0	0	3	3	1	6	6	16	19
7:00 AM	6	4	4	6	20	7	4	8	9	28	48
8:00 AM	10	15	11	4	40	29	15	1	8	53	93
9:00 AM	8	7	8	10	33	7	8	7	9	31	64
10:00 AM	10	11	14	10	45	13	7	6	7	33	78
11:00 AM	7	10	7	9	33	6	7	10	11	34	67
12:00 PM	6	8	15	12	41	17	8	12	11	48	89
1:00 PM	9	12	13	13	47	10	9	10	14	43	90
2:00 PM	13	21	7	11	52	11	16	12	13	52	104
3:00 PM	17	15	14	8	54	10	11	9	14	44	98
4:00 PM	13	15	12	10	50	15	23	13	9	60	110
5:00 PM	11	13	10	10	44	12	20	17	12	61	105
6:00 PM	6	11	9	4	30	11	10	4	11	36	66
7:00 PM	15	8	8	9	40	7	7	2	10	26	66
8:00 PM	3	2	5	1	11	7	7	5	2	21	32
9:00 PM	7	2	7	1	17	5	5	4	2	16	33
10:00 PM	3	4	3	1	11	1	0	2	1	4	15
11:00 PM	1	0	4	1	6	2	0	0	0	2	8
Total	48.3%				586	51.7%				626	1212

AM% 32.7% **AM Peak** 96 7:45 am to 8:45 am **AM P.H.F.** 0.62
PM% 67.3% **PM Peak** 113 3:45 pm to 4:45 pm **PM P.H.F.** 0.74





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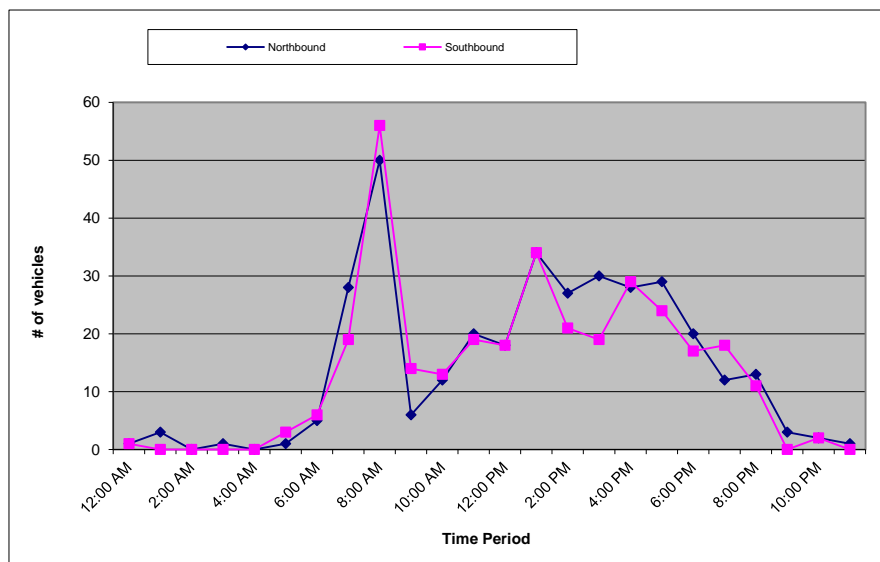
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET 5th St **LATITUDE** 36.6317663
SEGMENT Tuolumne St to Merced St **LONGITUDE** -119.6784495
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 4

Hour	Northbound					Southbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	0	0	0	1	0	1	0	0	1	2
1:00 AM	0	1	2	0	3	0	0	0	0	0	3
2:00 AM	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	1	0	0	0	1	0	0	0	0	0	1
4:00 AM	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	1	0	1	0	0	0	3	3	4
6:00 AM	2	2	1	0	5	1	0	1	4	6	11
7:00 AM	1	0	4	23	28	1	1	3	14	19	47
8:00 AM	27	17	3	3	50	26	25	4	1	56	106
9:00 AM	1	2	2	1	6	0	4	6	4	14	20
10:00 AM	3	4	2	3	12	7	0	1	5	13	25
11:00 AM	5	4	8	3	20	7	4	5	3	19	39
12:00 PM	3	3	5	7	18	4	4	7	3	18	36
1:00 PM	4	10	10	10	34	3	1	5	25	34	68
2:00 PM	10	9	2	6	27	2	3	10	6	21	48
3:00 PM	5	10	6	9	30	9	3	3	4	19	49
4:00 PM	7	5	12	4	28	9	6	5	9	29	57
5:00 PM	9	11	5	4	29	2	8	7	7	24	53
6:00 PM	4	4	4	8	20	4	7	4	2	17	37
7:00 PM	5	1	3	3	12	3	5	6	4	18	30
8:00 PM	5	4	3	1	13	5	2	1	3	11	24
9:00 PM	1	0	0	2	3	0	0	0	0	0	3
10:00 PM	1	1	0	0	2	1	1	0	0	2	4
11:00 PM	0	0	1	0	1	0	0	0	0	0	1
Total	51.5%				344	48.5%				324	668

AM% 38.6% **AM Peak** 139 **7:45 am to 8:45 am** **AM P.H.F.** 0.66
PM% 61.4% **PM Peak** 74 **1:30 pm to 2:30 pm** **PM P.H.F.** 0.53





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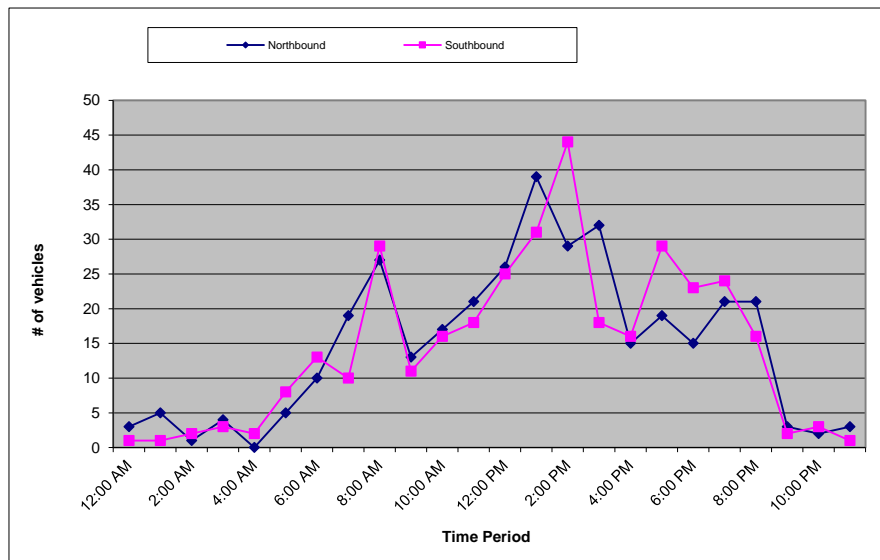
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET 5th St **LATITUDE** 36.6287797
SEGMENT Fresno St to Vine St **LONGITUDE** -119.6751769
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 5

Hour	Northbound					Southbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	0	2	0	3	0	0	0	1	1	4	
1:00 AM	1	2	2	0	5	0	1	0	0	1	6	
2:00 AM	0	1	0	0	1	0	1	1	0	2	3	
3:00 AM	0	0	1	3	4	0	0	0	3	3	7	
4:00 AM	0	0	0	0	0	1	0	0	1	2	2	
5:00 AM	0	1	2	2	5	0	2	4	2	8	13	
6:00 AM	4	1	2	3	10	3	3	4	3	13	23	
7:00 AM	3	2	4	10	19	1	2	0	7	10	29	
8:00 AM	16	6	2	3	27	8	12	3	6	29	56	
9:00 AM	2	5	3	3	13	2	4	4	1	11	24	
10:00 AM	6	1	5	5	17	7	3	3	3	16	33	
11:00 AM	7	3	7	4	21	8	3	3	4	18	39	
12:00 PM	5	5	6	10	26	5	11	7	2	25	51	
1:00 PM	7	9	8	15	39	5	7	7	12	31	70	
2:00 PM	7	7	10	5	29	13	10	13	8	44	73	
3:00 PM	9	9	6	8	32	6	4	4	4	18	50	
4:00 PM	2	4	5	4	15	5	4	4	3	16	31	
5:00 PM	6	6	2	5	19	9	6	9	5	29	48	
6:00 PM	2	4	4	5	15	6	5	5	7	23	38	
7:00 PM	7	6	4	4	21	3	5	12	4	24	45	
8:00 PM	14	3	3	1	21	4	3	5	4	16	37	
9:00 PM	1	0	0	2	3	1	1	0	0	2	5	
10:00 PM	0	1	1	0	2	2	0	0	1	3	5	
11:00 PM	3	0	0	0	3	1	0	0	0	1	4	
Total	50.3%					350	49.7%					346
696												

AM% 34.3% **AM Peak** 64 7:45 am to 8:45 am **AM P.H.F.** 0.67
PM% 65.7% **PM Peak** 87 1:45 pm to 2:45 pm **PM P.H.F.** 0.81





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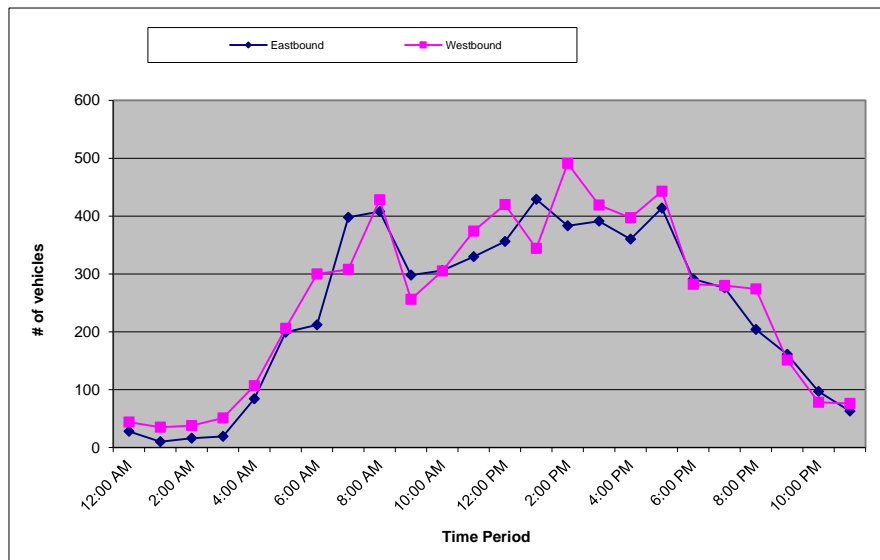
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Merced St **LATITUDE** 36.627937
SEGMENT 10th St to 9th St **LONGITUDE** -119.6824992
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 3

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	8	10	7	3	28	9	19	8	8	44	72
1:00 AM	4	3	0	3	10	8	4	12	11	35	45
2:00 AM	1	7	4	4	16	9	6	12	11	38	54
3:00 AM	1	0	8	10	19	8	12	21	10	51	70
4:00 AM	13	13	12	46	84	19	25	32	31	107	191
5:00 AM	31	37	57	74	199	37	58	58	53	206	405
6:00 AM	48	33	77	54	212	61	59	113	67	300	512
7:00 AM	84	66	89	159	398	58	69	79	102	308	706
8:00 AM	150	118	64	76	408	155	139	71	63	428	836
9:00 AM	66	83	63	86	298	63	68	65	60	256	554
10:00 AM	64	67	85	90	306	66	77	85	77	305	611
11:00 AM	77	66	81	106	330	90	81	100	103	374	704
12:00 PM	74	93	95	94	356	107	135	79	99	420	776
1:00 PM	102	123	90	114	429	78	84	92	90	344	773
2:00 PM	95	99	105	84	383	155	117	107	112	491	874
3:00 PM	104	100	84	103	391	99	110	125	85	419	810
4:00 PM	84	95	77	104	360	84	90	126	97	397	757
5:00 PM	117	101	108	88	414	135	124	108	76	443	857
6:00 PM	83	75	70	63	291	88	45	84	65	282	573
7:00 PM	69	67	77	63	276	65	66	78	71	280	556
8:00 PM	56	46	48	54	204	68	51	63	92	274	478
9:00 PM	33	56	41	31	161	35	43	42	31	151	312
10:00 PM	29	32	21	15	97	17	21	19	21	78	175
11:00 PM	22	9	17	15	63	20	12	21	23	76	139
Total	48.4%				5733	51.6%				6107	11840

AM% 40.2% **AM Peak** 991 **7:30 am to 8:30 am** **AM P.H.F.** 0.81
PM% 59.8% **PM Peak** 882 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.88





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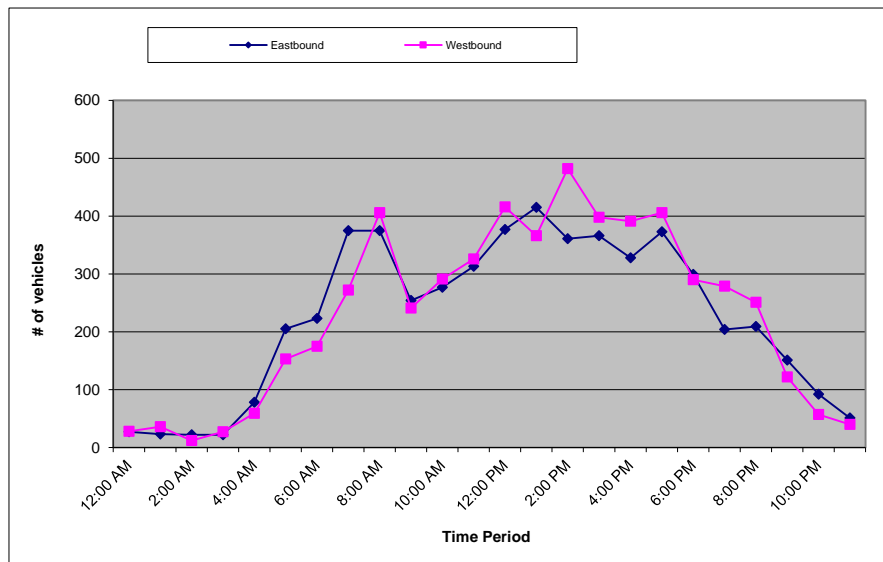
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Merced St **LATITUDE** 36.6284889
SEGMENT 9th St to 8th St **LONGITUDE** -119.6817107
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 3

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	8	9	3	7	27	8	9	6	5	28	55
1:00 AM	3	10	5	5	23	7	11	11	7	36	59
2:00 AM	5	4	8	5	22	2	5	3	2	12	34
3:00 AM	4	1	7	10	22	2	8	10	7	27	49
4:00 AM	6	13	20	39	78	13	14	15	17	59	137
5:00 AM	18	44	68	75	205	27	36	46	44	153	358
6:00 AM	48	41	59	75	223	32	37	60	46	175	398
7:00 AM	59	74	81	161	375	59	46	88	79	272	647
8:00 AM	158	94	59	64	375	145	121	74	66	406	781
9:00 AM	52	70	70	62	254	63	52	61	65	241	495
10:00 AM	66	66	61	84	277	81	78	64	68	291	568
11:00 AM	77	72	80	84	313	85	89	72	80	326	639
12:00 PM	101	87	88	101	377	109	114	94	99	416	793
1:00 PM	97	106	102	110	415	78	89	113	86	366	781
2:00 PM	93	82	88	98	361	154	112	116	100	482	843
3:00 PM	96	70	100	100	366	94	103	119	82	398	764
4:00 PM	96	72	77	83	328	104	91	100	96	391	719
5:00 PM	77	107	89	100	373	106	113	96	91	406	779
6:00 PM	81	83	67	68	299	83	68	74	65	290	589
7:00 PM	58	46	49	51	204	59	66	55	99	279	483
8:00 PM	52	59	48	50	209	80	76	42	53	251	460
9:00 PM	51	33	31	36	151	41	31	28	22	122	273
10:00 PM	37	14	18	23	92	15	14	16	12	57	149
11:00 PM	19	13	10	9	51	16	12	8	4	40	91
Total	49.5%				5420	50.5%				5524	10944

AM% 38.6% **AM Peak** 927 **7:30 am to 8:30 am** **AM P.H.F.** 0.76
PM% 61.4% **PM Peak** 853 **1:15 pm to 2:15 pm** **PM P.H.F.** 0.86





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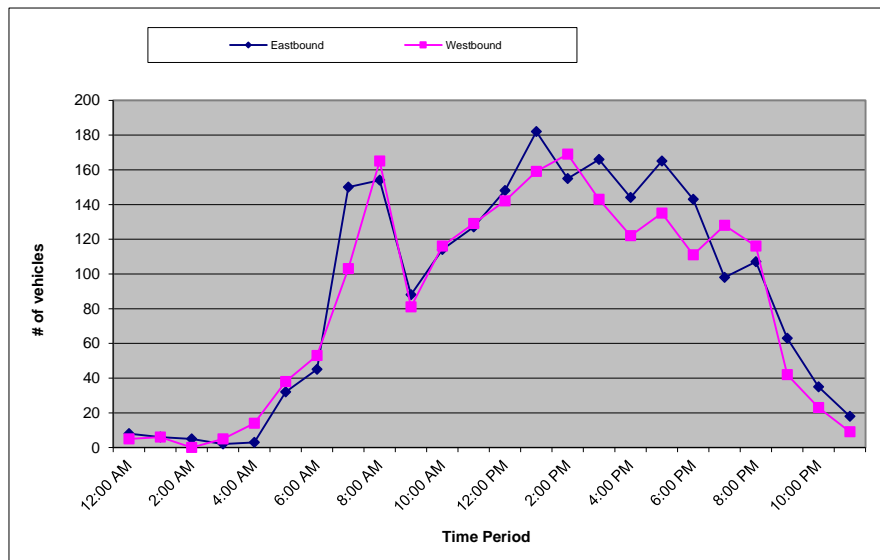
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Merced St **LATITUDE** 36.6301597
SEGMENT 7th St to 6th St **LONGITUDE** -119.6793517
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	2	0	2	8	1	3	1	0	5	13
1:00 AM	1	1	2	2	6	2	1	2	1	6	12
2:00 AM	1	2	2	0	5	0	0	0	0	0	5
3:00 AM	0	1	0	1	2	1	0	2	2	5	7
4:00 AM	1	0	1	1	3	1	4	3	6	14	17
5:00 AM	3	6	14	9	32	9	6	15	8	38	70
6:00 AM	14	10	10	11	45	8	11	17	17	53	98
7:00 AM	12	24	35	79	150	21	22	26	34	103	253
8:00 AM	66	40	18	30	154	61	51	32	21	165	319
9:00 AM	13	13	31	31	88	21	16	21	23	81	169
10:00 AM	24	30	28	32	114	41	19	23	33	116	230
11:00 AM	30	33	29	35	127	35	34	32	28	129	256
12:00 PM	44	32	44	28	148	28	60	23	31	142	290
1:00 PM	40	54	45	43	182	32	42	43	42	159	341
2:00 PM	36	38	41	40	155	55	34	38	42	169	324
3:00 PM	53	38	40	35	166	33	37	40	33	143	309
4:00 PM	43	25	42	34	144	29	41	25	27	122	266
5:00 PM	32	47	43	43	165	30	45	32	28	135	300
6:00 PM	41	35	30	37	143	28	32	22	29	111	254
7:00 PM	24	24	33	17	98	27	36	19	46	128	226
8:00 PM	31	28	24	24	107	34	41	15	26	116	223
9:00 PM	19	14	17	13	63	16	15	6	5	42	105
10:00 PM	18	4	7	6	35	5	10	6	2	23	58
11:00 PM	7	6	1	4	18	6	1	1	1	9	27
Total	51.7%				2158	48.3%				2014	4172

AM% 34.7% **AM Peak** 392 **7:30 am to 8:30 am** **AM P.H.F.** 0.77
PM% 65.3% **PM Peak** 360 **1:15 pm to 2:15 pm** **PM P.H.F.** 0.94





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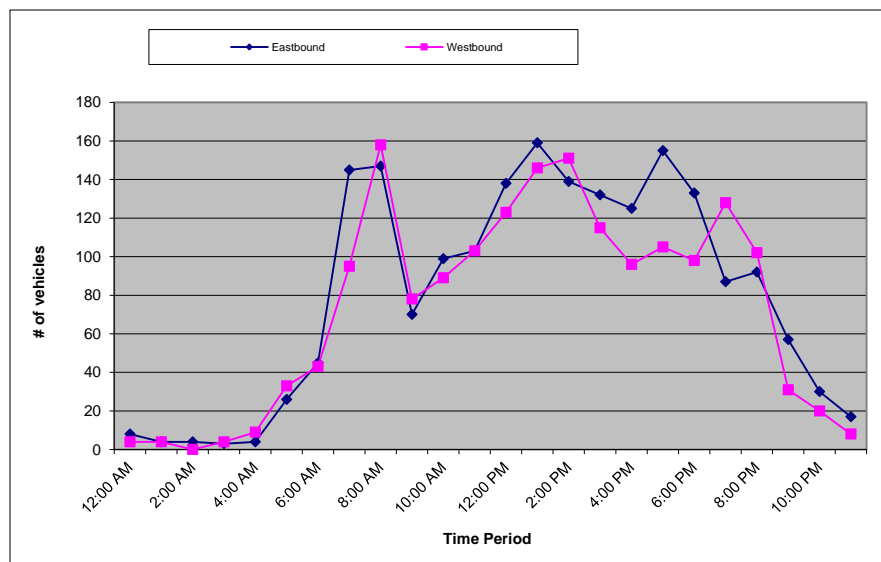
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Merced St **LATITUDE** 36.6309077
SEGMENT 6th St to 5th St **LONGITUDE** -119.678319
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	4	2	0	2	8	1	2	1	0	4	12
1:00 AM	1	1	2	0	4	1	1	1	1	4	8
2:00 AM	1	1	2	0	4	0	0	0	0	0	4
3:00 AM	0	1	1	1	3	1	0	2	1	4	7
4:00 AM	1	1	0	2	4	0	3	2	4	9	13
5:00 AM	2	5	12	7	26	6	6	15	6	33	59
6:00 AM	9	10	10	16	45	5	8	17	13	43	88
7:00 AM	11	22	32	80	145	18	20	25	32	95	240
8:00 AM	58	41	17	31	147	66	47	27	18	158	305
9:00 AM	13	8	26	23	70	20	17	22	19	78	148
10:00 AM	22	26	24	27	99	28	18	16	27	89	188
11:00 AM	24	26	26	27	103	28	26	25	24	103	206
12:00 PM	40	23	47	28	138	25	49	17	32	123	261
1:00 PM	27	50	36	46	159	30	38	45	33	146	305
2:00 PM	35	30	36	38	139	55	33	31	32	151	290
3:00 PM	40	34	29	29	132	32	28	22	33	115	247
4:00 PM	41	22	33	29	125	26	30	16	24	96	221
5:00 PM	33	40	39	43	155	21	36	23	25	105	260
6:00 PM	30	38	31	34	133	29	27	20	22	98	231
7:00 PM	30	16	26	15	87	29	32	19	48	128	215
8:00 PM	27	24	19	22	92	31	35	10	26	102	194
9:00 PM	18	14	14	11	57	12	9	4	6	31	88
10:00 PM	16	4	6	4	30	5	8	5	2	20	50
11:00 PM	7	6	2	2	17	6	1	1	0	8	25
Total	52.4%				1922	47.6%				1743	3665

AM% 34.9% **AM Peak** 381 **7:30 am to 8:30 am** **AM P.H.F.** 0.77
PM% 65.1% **PM Peak** 338 **1:15 pm to 2:15 pm** **PM P.H.F.** 0.94





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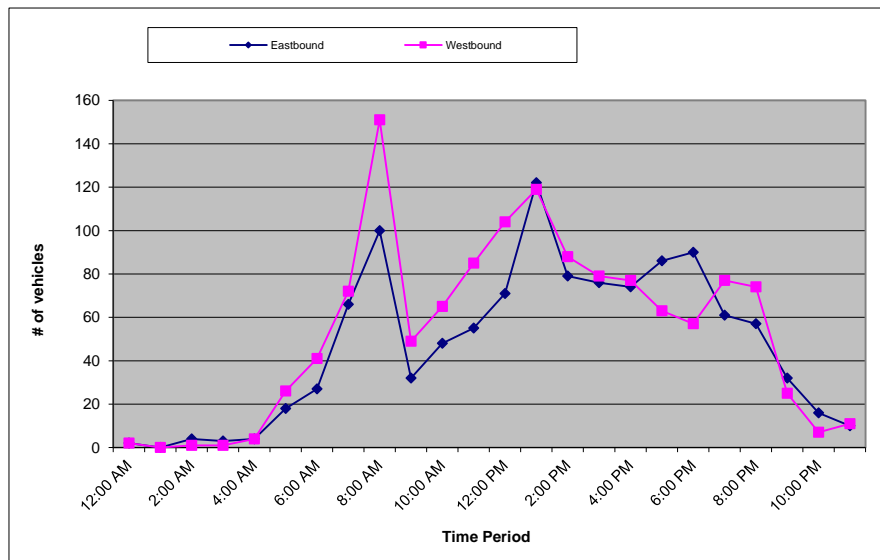
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Merced St **LATITUDE** 36.6339313
SEGMENT 2nd St to 1st St **LONGITUDE** -119.6740635
COLLECTION DATE Thursday, May 20, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total	
12:00 AM	1	1	0	0	2	0	1	1	0	2	4
1:00 AM	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	2	0	1	1	4	1	0	0	0	1	5
3:00 AM	0	0	1	2	3	0	1	0	0	1	4
4:00 AM	3	1	0	0	4	1	1	0	2	4	8
5:00 AM	0	7	7	4	18	2	7	11	6	26	44
6:00 AM	5	7	7	8	27	10	9	9	13	41	68
7:00 AM	12	11	11	32	66	8	17	17	30	72	138
8:00 AM	41	41	12	6	100	69	49	14	19	151	251
9:00 AM	5	6	9	12	32	13	12	9	15	49	81
10:00 AM	9	8	15	16	48	11	18	14	22	65	113
11:00 AM	13	10	16	16	55	28	15	21	21	85	140
12:00 PM	17	16	20	18	71	33	31	20	20	104	175
1:00 PM	25	45	22	30	122	14	49	41	15	119	241
2:00 PM	25	24	16	14	79	34	20	18	16	88	167
3:00 PM	28	20	13	15	76	19	21	20	19	79	155
4:00 PM	19	24	13	18	74	19	14	21	23	77	151
5:00 PM	16	25	24	21	86	22	13	19	9	63	149
6:00 PM	30	21	22	17	90	23	5	15	14	57	147
7:00 PM	21	14	15	11	61	11	19	25	22	77	138
8:00 PM	21	12	14	10	57	15	10	17	32	74	131
9:00 PM	5	6	11	10	32	5	8	4	8	25	57
10:00 PM	6	7	1	2	16	2	1	4	0	7	23
11:00 PM	1	3	3	3	10	4	3	0	4	11	21
Total	47.0%				1133	53.0%				1278	
2411											

AM% 35.5% **AM Peak** 290 **7:30 am to 8:30 am** **AM P.H.F.** 0.66
PM% 64.5% **PM Peak** 261 **1:15 pm to 2:15 pm** **PM P.H.F.** 0.69





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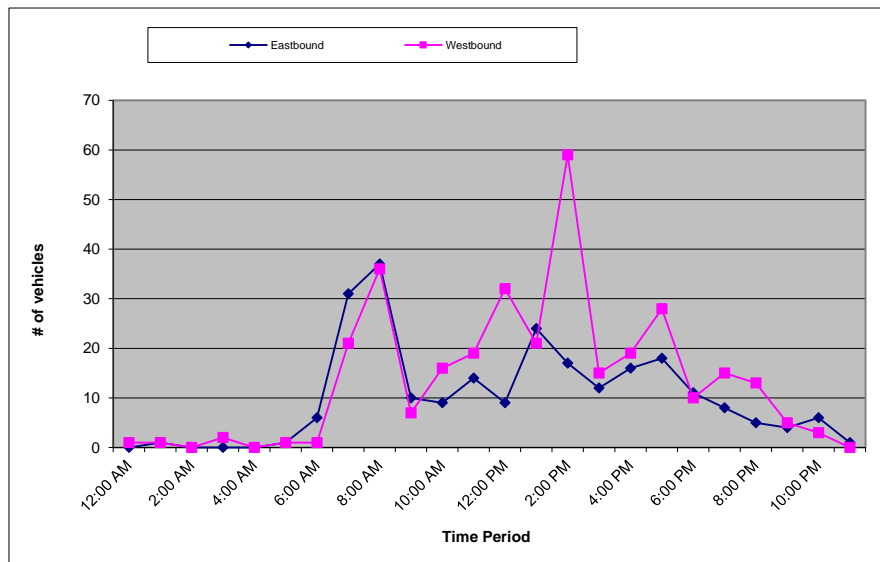
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Fresno St **LATITUDE** 36.629602
SEGMENT 5th St to 4th St **LONGITUDE** -119.6752078
COLLECTION DATE Tuesday, May 25, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	0	0	0	0	0	1	0	0	0	1	1	
1:00 AM	0	0	1	0	1	0	0	1	0	1	2	
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	
3:00 AM	0	0	0	0	0	0	2	0	0	2	2	
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	
5:00 AM	0	1	0	0	1	0	0	0	1	1	2	
6:00 AM	3	1	1	1	6	0	0	1	0	1	7	
7:00 AM	1	0	8	22	31	0	2	4	15	21	52	
8:00 AM	24	12	1	0	37	19	8	5	4	36	73	
9:00 AM	6	1	1	2	10	1	3	2	1	7	17	
10:00 AM	2	1	3	3	9	1	0	3	12	16	25	
11:00 AM	6	5	1	2	14	2	9	3	5	19	33	
12:00 PM	0	2	5	2	9	9	12	7	4	32	41	
1:00 PM	4	3	6	11	24	3	2	8	8	21	45	
2:00 PM	3	2	9	3	17	39	6	8	6	59	76	
3:00 PM	2	6	2	2	12	1	4	6	4	15	27	
4:00 PM	2	5	5	4	16	5	4	5	5	19	35	
5:00 PM	8	5	1	4	18	9	5	8	6	28	46	
6:00 PM	4	4	2	1	11	4	0	4	2	10	21	
7:00 PM	1	4	1	2	8	8	4	0	3	15	23	
8:00 PM	1	1	2	1	5	4	6	1	2	13	18	
9:00 PM	2	0	2	0	4	2	1	1	1	5	9	
10:00 PM	5	1	0	0	6	1	2	0	0	3	9	
11:00 PM	0	1	0	0	1	0	0	0	0	0	1	
Total	42.5%					240	57.5%					325
565												

AM% 37.9% **AM Peak** 112 **7:30 am to 8:30 am** **AM P.H.F.** 0.65
PM% 62.1% **PM Peak** 86 **1:45 pm to 2:45 pm** **PM P.H.F.** 0.51





Metro Traffic Data Inc.
 310 N. Irwin Street - Suite 20
 Hanford, CA 93230
 800-975-6938 Phone/Fax
 www.metrotrafficdata.com

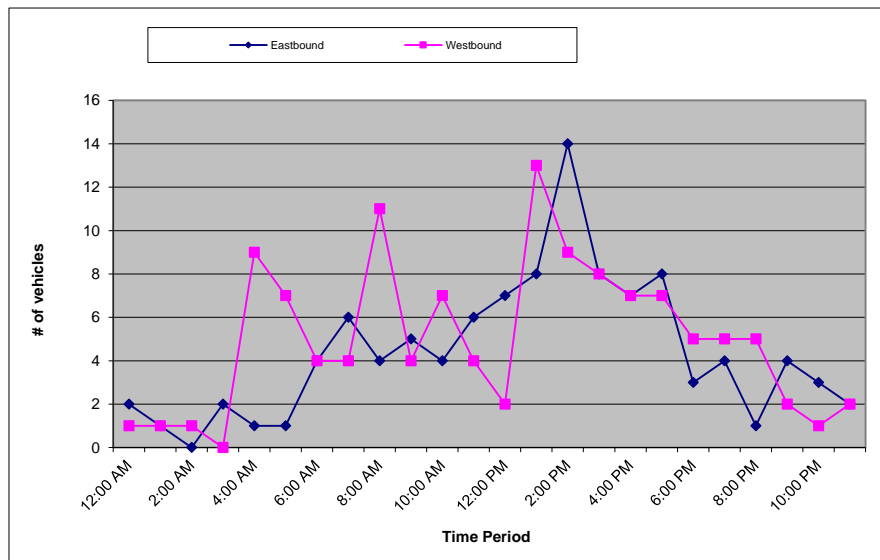
24 Hour Volume Report

Prepared For: **City of Fowler**
 128 S 5th St
 Fowler, CA 93625

STREET Mott Ave **LATITUDE** 36.6235526
SEGMENT Golden State to Temperance **LONGITUDE** -119.665554
COLLECTION DATE Tuesday, May 11, 2021 **WEATHER** Clear
NUMBER OF LANES 2

Hour	Eastbound					Westbound					Hourly Totals	
	:00	:15	:30	:45	Total	:00	:15	:30	:45	Total		
12:00 AM	1	0	1	0	2	0	0	0	1	1	3	
1:00 AM	0	0	1	0	1	0	1	0	0	1	2	
2:00 AM	0	0	0	0	0	0	0	0	1	1	1	
3:00 AM	0	2	0	0	2	0	0	0	0	0	2	
4:00 AM	0	0	1	0	1	0	1	1	7	9	10	
5:00 AM	0	1	0	0	1	3	3	1	0	7	8	
6:00 AM	1	0	2	1	4	2	0	1	1	4	8	
7:00 AM	0	1	1	4	6	0	1	2	1	4	10	
8:00 AM	1	0	0	3	4	2	2	5	2	11	15	
9:00 AM	2	2	0	1	5	0	2	2	0	4	9	
10:00 AM	1	0	2	1	4	2	2	3	0	7	11	
11:00 AM	0	3	2	1	6	1	1	1	1	4	10	
12:00 PM	1	3	2	1	7	0	1	1	0	2	9	
1:00 PM	1	3	3	1	8	3	3	2	5	13	21	
2:00 PM	4	2	5	3	14	2	3	1	3	9	23	
3:00 PM	2	2	4	0	8	4	1	2	1	8	16	
4:00 PM	1	0	4	2	7	3	2	1	1	7	14	
5:00 PM	3	4	1	0	8	5	0	1	1	7	15	
6:00 PM	0	0	2	1	3	1	2	1	1	5	8	
7:00 PM	0	0	3	1	4	4	0	1	0	5	9	
8:00 PM	0	0	1	0	1	2	2	0	1	5	6	
9:00 PM	1	1	1	1	4	1	0	1	0	2	6	
10:00 PM	1	0	2	0	3	1	0	0	0	1	4	
11:00 PM	0	0	1	1	2	1	0	0	1	2	4	
Total	46.9%					105	53.1%					119
224												

AM% 39.7% **AM Peak 16** **8:30 am to 9:30 am** **AM P.H.F. 0.80**
PM% 60.3% **PM Peak 23** **2:15 pm to 3:15 pm** **PM P.H.F. 0.96**



APPENDIX D

TRAFFIC VOLUMES AND ANALYSES



PETERS ENGINEERING GROUP

A CALIFORNIA CORPORATION

**Fowler General Plan
Table D-1**

<u>No.</u>	<u>Street</u>	<u>Segment</u>	<u>Existing Total Daily Volume</u>	<u>Existing Total AM Peak</u>	<u>Existing Total PM Peak</u>	<u>AM Peak Hour LOS</u>	<u>PM Peak Hour LOS</u>
1	American Ave	SR-99 to Golden State Blvd	4,238	347	345	C or better	C or better
2	American Ave	Golden State Blvd to Clovis Ave	2,461	187	180	C or better	C or better
3	Lincoln Ave	SR-99 to Golden State Blvd	993	104	99	C or better	C or better
4	Lincoln Ave	Clovis Ave to Fowler Ave.	805	67	56	C or better	C or better
5	Lincoln Ave	Fowler Ave to Armstrong Ave	916	71	68	C or better	C or better
6	Lincoln Ave	Armstrong Ave to Temperance Ave	733	68	55	C or better	C or better
7	Clayton Ave	Golden State Blvd to Fowler Ave	95	5	13	C or better	C or better
8	Adams Ave	W of Clovis Ave	1,675	123	107	C or better	C or better
9	Adams Ave	Clovis Ave to SR-99	1,591	131	133	C or better	C or better
10	Adams Ave	SR-99 to Golden State Blvd	4,539	386	308	C or better	C or better
11	Adams Ave	Golden State Blvd to 7th St	4,247	454	317	C or better	C or better
12	Adams Ave	East of 5th St	3,412	446	267	C or better	C or better
13	Adams Ave	W of Armstrong	2,313	286	193	C or better	C or better
14	Adams Ave	Armstrong Ave to Temperance Ave	3,667	433	259	C or better	C or better
15	Adams Ave	Temperance Ave to Locan Ave	2,685	259	223	C or better	C or better
16	Walter Ave	W of Temperance	832	167	65	C or better	C or better
17	Walter Ave	Temperance Ave to Locan Ave	707	72	62	C or better	C or better
18	Sumner Ave	Clovis Ave to Sunnyside Ave.	1,318	97	122	C or better	C or better
19	Sumner Ave	Sunnyside Ave to Merced St	3,108	266	250	C or better	C or better
20	South Ave	Clovis Ave to Sunnyside Ave.	879	63	92	C or better	C or better
21	South Ave	Sunnyside Ave to Stanford Ave.	1,151	100	115	C or better	C or better
22	South Ave	Stanford Ave to S. Fowler Ave.	1,514	102	133	C or better	C or better
23	South Ave	W of Golden State Blvd	2,281	97	167	C or better	C or better
24	South Ave	Golden State Blvd to Harris Ave.	1,434	116	100	C or better	C or better
25	Parlier Ave	Clovis Ave to Sunnyside Ave.	98	3	9	C or better	C or better
26	Parlier Ave	Sunnyside Ave to Fowler Ave	151	13	9	C or better	C or better
27	Parlier Ave	Fowler Ave to SR-99	150	17	7	C or better	C or better
28	Manning Ave	W of 99 SB Ramps	5,802	375	426	C or better	C or better
29	Manning Ave	E of 99 NB Ramps	21,738	1,557	1,710	C or better	C or better
30	Manning Ave	E of Golden State	16,414	1,198	1,271	C or better	C or better
31	Springfield Ave	W of Temperance	50	4	11	C or better	C or better
32	Clovis Ave	S of Lincoln Ave	15,876	1,081	1,229	C or better	C or better
33	Clovis Ave	N of SR 99 NB Ramps, S of GS Frontage Connector Road	16,736	1,151	1,285	C or better	C or better
34	Clovis Ave	SR 99 SB off to Adams Ave	4,513	292	336	C or better	C or better
35	Clovis Ave	Adams Ave to Summer Ave	3,904	271	339	C or better	C or better
36	Clovis Ave	Summer Ave to South	3,428	254	299	C or better	C or better
37	Clovis Ave	South Ave to Parlier Ave	3,163	233	259	C or better	C or better
38	S Fowler Ave	Lincoln Ave to Clayton Ave	1,307	118	126	C or better	C or better
39	S Fowler Ave	Clayton Ave to Adams Ave	1,579	150	140	C or better	C or better
40	S Fowler Ave	Merced St. to Fresno St.	7,448	600	577	C or better	C or better
41	S Fowler Ave	Fresno St. to South Ave.	4,607	343	379	C or better	C or better
42	S Fowler Ave	South Ave to Parlier Ave	3,596	253	306	C or better	C or better
43	Armstrong Ave	Lincoln Ave to Clayton Ave	356	35	31	C or better	C or better
44	Armstrong Ave	Clayton Ave to Adams Ave	974	116	69	C or better	C or better
45	Temperance Ave	Lincoln Ave to Clayton Ave	1,717	142	150	C or better	C or better
46	Temperance Ave	Clayton Ave to Adams Ave	2,379	243	225	C or better	C or better
47	Temperance Ave	Adams Ave to Walter Ave	1,941	198	183	C or better	C or better
48	Temperance Ave	Walter Ave to Mott Ave	1,797	154	168	C or better	C or better
49	Temperance Ave	Mott Ave to South Ave	1,598	147	158	C or better	C or better
50	Temperance Ave	S of South Ave	2,138	171	194	C or better	C or better
51	Temperance Ave	Manning Ave to Springfield Ave	565	50	56	C or better	C or better
52	Golden State Blvd	American Ave to Lincoln Ave	6,584	467	717	C or better	C or better
53	Golden State Blvd	Lincoln Ave to Clayton Ave	5,525	380	620	C or better	C or better
54	Golden State Blvd	Clayton Ave to Adams Ave	5,509	375	620	C or better	C or better
55	Golden State Blvd	Adams Ave to Merced St.	6,084	411	651	C or better	C or better
56	Golden State Blvd	Merced St. to South Ave	8,524	599	700	C or better	C or better
57	Golden State Blvd	South Ave to Temperance Ave	8,846	520	759	C or better	C or better
58	Golden State Blvd	Temperance Ave to Valley Dr	10,058	587	858	C or better	C or better
59	Golden State Blvd	Valley Dr to Manning Ave	9,065	535	797	C or better	C or better
60	Golden State Blvd	Manning Ave to Springfield Ave	10,722	653	1,024	C or better	C or better
61	10th St	Main St to Fresno St	862	76	75	C or better	C or better
62	7th St	Tuolumne St to Merced St	1,212	96	105	C or better	C or better
63	5th St	Tuolumne St to Merced St	668	139	60	C or better	C or better
64	5th St	Fresno St to Vine St	696	64	48	C or better	C or better
65	Merced St	10th St to 9th St	11,840	991	894	D	D
66	Merced St	9th St to 8th St	10,944	927	779	D	D
67	Merced St	7th St to 6th St	4,172	392	300	C or better	C or better
68	Merced St	6th St to 5th St	3,665	381	260	C or better	C or better
69	Merced St	2nd St to 1st St	2,411	290	160	C or better	C or better
70	Fresno St	5th St to 4th St	565	112	46	C or better	C or better
71	Mott Ave	Harris to Temperance	224	15	20	C or better	C or better

Fowler General Plan

Table D-2

No.	Street	Segment	Designation	Planned Lanes	Model Speed	2042 Total Daily Volume	2042 Total AM Peak	2042 Total PM Peak	2042 AM Peak Hour LOS	2042 PM Peak Hour LOS
1	American Ave	SR-99 to Golden State Blvd	Arterial	4	45	15,022	1,189	1,191	C or better	C or better
2	American Ave	Golden State Blvd to Clovis Ave	Arterial	4	45	8,793	835	1,050	C or better	C or better
3	Lincoln Ave	SR-99 to Golden State Blvd	Collector	2	35	993	104	99	C or better	C or better
4	Lincoln Ave	Clovis Ave to Fowler Ave.	Collector	2	50	5,560	772	949	C or better	C or better
5	Lincoln Ave	Fowler Ave to Armstrong Ave	Collector	2	50	6,222	458	531	C or better	C or better
6	Lincoln Ave	Armstrong Ave to Temperance Ave	Collector	2	50	8,062	520	674	C or better	C or better
7	Clayton Ave	Golden State Blvd to Fowler Ave	Collector	2	40	1,091	987	804	C or better	C or better
8	Adams Ave	W of Clovis Ave	Collector	2	50	5,053	744	536	C or better	C or better
9	Adams Ave	Clovis Ave to SR-99	Collector	2	50	8,594	720	964	C or better	C or better
10	Adams Ave	SR-99 to Golden State Blvd	Collector	2	30	17,352	1,169	1,120	D	D
11	Adams Ave	Golden State Blvd to 7th St	Collector	2	30	11,407	1,002	864	D	D
12	Adams Ave	East of 5th St	Collector	2	30	7,694	809	618	D	C or better
13	Adams Ave	W of Armstrong	Collector	2	30	4,984	525	410	C or better	C or better
14	Adams Ave	Armstrong Ave to Temperance Ave	Collector	2	25	6,277	691	522	D	C or better
15	Adams Ave	Temperance Ave to Locan Ave	Collector	2	50	5,079	535	549	C or better	C or better
16	Walter Ave	W of Temperance	Collector	2	25	2,391	307	191	C or better	C or better
17	Walter Ave	Temperance Ave to Locan Ave	Collector	2	40	1,044	101	92	C or better	C or better
18	Sumner Ave	Clovis Ave to Sunnyside Ave.	Collector	2	35	5,494	585	651	C or better	D
19	Sumner Ave	Sunnyside Ave to Merced St	Collector	2	35	11,485	885	916	D	D
20	South Ave	Clovis Ave to Sunnyside Ave.	Collector	2	40	2,370	382	337	C or better	C or better
21	South Ave	Sunnyside Ave to Stanford Ave.	Collector	2	40	2,642	419	360	C or better	C or better
22	South Ave	Stanford Ave to S. Fowler Ave.	Collector	2	40	2,568	347	344	C or better	C or better
23	South Ave	W of Golden State Blvd	Collector	2	40	4,876	339	559	C or better	C or better
24	South Ave	Golden State Blvd to Harris Ave.	Collector	2	40	7,391	598	589	C or better	C or better
25	Parlier Ave	Clovis Ave to Sunnyside Ave.	Collector	2	40	703	64	174	C or better	C or better
26	Parlier Ave	Sunnyside Ave to Fowler Ave	Collector	2	40	724	55	160	C or better	C or better
27	Parlier Ave	Fowler Ave to SR-99	Collector	2	40	150	17	7	C or better	C or better
28	Manning Ave	W of 99 SB Ramps	Arterial	4	50	29,134	2,203	2,403	C or better	C or better
29	Manning Ave	E of 99 NB Ramps	Arterial	4	45	39,103	2,560	2,545	C or better	C or better
30	Manning Ave	E of Golden State	Arterial	4	45	32,092	1,832	2,048	C or better	C or better
31	Springfield Ave	W of Temperance	Collector	2	50	311	53	74	C or better	C or better
32	Clovis Ave	S of Lincoln Ave	Arterial	4	45	36,041	2,592	2,779	C or better	C or better
33	Clovis Ave	N of SR 99 NB Ramps, S of GS Frontage Connector Road	Arterial	4	45	39,075	2,827	3,002	C or better	C or better
34	Clovis Ave	SR 99 SB off to Adams Ave	Arterial	4	40	16,123	1,065	1,289	C or better	C or better
35	Clovis Ave	Adams Ave to Summer Ave	Arterial	4	50	17,174	1,377	1,956	C or better	C or better
36	Clovis Ave	Summer Ave to South	Arterial	4	50	9,493	853	1,128	C or better	C or better
37	Clovis Ave	South Ave to Parlier Ave	Arterial	4	50	6,719	499	783	C or better	C or better
38	S Fowler Ave	Lincoln Ave to Clayton Ave	Collector	2	40	2,568	299	566	C or better	C or better
39	S Fowler Ave	Clayton Ave to Adams Ave	Collector	2	40	3,224	432	681	C or better	C or better
40	S Fowler Ave	Merced St. to Fresno St.	Arterial	4	35	19,438	1,557	1,558	D	D
41	S Fowler Ave	Fresno St. to South Ave.	Arterial	4	40	15,352	1,166	1,276	C or better	C or better
42	S Fowler Ave	South Ave to Parlier Ave	Arterial	4	40	16,055	1,323	1,480	C or better	C or better
43	Armstrong Ave	Lincoln Ave to Clayton Ave	Collector	2	50	4,539	595	591	C or better	C or better
44	Armstrong Ave	Clayton Ave to Adams Ave	Collector	2	50	5,785	628	685	C or better	C or better
45	Temperance Ave	Lincoln Ave to Clayton Ave	Expressway	4	45	11,725	878	1,177	C or better	C or better
46	Temperance Ave	Clayton Ave to Adams Ave	Expressway	4	45	13,203	1,065	1,117	C or better	C or better
47	Temperance Ave	Adams Ave to Walter Ave	Expressway	4	45	12,502	1,039	1,132	C or better	C or better
48	Temperance Ave	Walter Ave to Mott Ave	Expressway	4	45	13,203	948	1,055	C or better	C or better
49	Temperance Ave	Mott Ave to South Ave	Expressway	4	45	15,959	1,187	1,327	C or better	C or better
50	Temperance Ave	S of South Ave	Expressway	4	45	17,218	1,384	1,485	C or better	C or better
51	Temperance Ave	Manning Ave to Springfield Ave	Collector	2	50	1,371	214	208	C or better	C or better
52	Golden State Blvd	American Ave to Lincoln Ave	Expressway	4	50	31,974	3,066	3,309	C or better	D
53	Golden State Blvd	Lincoln Ave to Clayton Ave	Expressway	4	50	26,225	2,589	2,744	C or better	C or better
54	Golden State Blvd	Clayton Ave to Adams Ave	Expressway	4	50	22,354	2,174	2,534	C or better	C or better
55	Golden State Blvd	Adams Ave to Merced St.	Expressway	4	45	28,845	2,056	2,553	C or better	C or better
56	Golden State Blvd	Merced St. to South Ave	Expressway	4	45	25,114	2,446	2,983	C or better	C or better
57	Golden State Blvd	South Ave to Temperance Ave	Expressway	4	45	23,504	2,055	2,513	C or better	C or better
58	Golden State Blvd	Temperance Ave to Valley Dr	Expressway	4	45	33,283	2,818	3,179	C or better	C or better
59	Golden State Blvd	Valley Dr to Manning Ave	Expressway	4	45	35,200	2,919	3,445	C or better	E or F
60	Golden State Blvd	Manning Ave to Springfield Ave	Expressway	4	50	27,929	2,273	2,856	C or better	C or better
61	10th St	Main St to Fresno St	Collector	2	25	1,946	206	290	C or better	C or better
62	7th St	Tuolumne St to Merced St	Collector	2	25	3,180	273	271	C or better	C or better
63	5th St	Tuolumne St to Merced St	Collector	2	25	2,900	477	514	D	D
64	5th St	Fresno St to Vine St	Collector	2	25	2,471	326	424	C or better	C or better
65	Merced St	10th St to 9th St	Collector	2	25	23,946	1,850	1,664	F	F
66	Merced St	9th St to 8th St	Collector	2	25	21,045	1,678	1,373	F	F
67	Merced St	7th St to 6th St	Collector	2	25	12,100	944	942	D	D
68	Merced St	6th St to 5th St	Collector	2	25	11,593	933	902	D	D
69	Merced St	2nd St to 1st St	Collector	2	25	6,092	654	642	D	D
70	Fresno St	5th St to 4th St	Collector	2	25	1,083	149	133	C or better	C or better
71	Mott Ave	Harris to Temperance	Local	2	40	1,208	163	220	C or better	C or better

APPENDIX E

INTERSECTION ANALYSIS SHEETS



PETERS ENGINEERING GROUP
A CALIFORNIA CORPORATION

Existing Conditions

Intersection												
Int Delay, s/veh	4.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations							↗	↘	↕		↕	↗
Traffic Vol, veh/h	0	0	0	0	0	426	81	117	0	0	587	58
Future Vol, veh/h	0	0	0	0	0	426	81	117	0	0	587	58
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	Yield	-	-	None	-	-	None
Storage Length	-	-	-	-	-	0	180	-	-	-	-	120
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	91	91	91	91	91	91	91	91	91	91	91	91
Heavy Vehicles, %	9	9	9	9	9	9	9	9	9	9	9	9
Mvmt Flow	0	0	0	0	0	468	89	129	0	0	645	64

Major/Minor	Minor1	Major1	Major2
Conflicting Flow All	-	65	709
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	7.08	4.28
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	3.39	2.29
Pot Cap-1 Maneuver	0	963	841
Stage 1	0	-	-
Stage 2	0	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	963	841
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	12.2	4	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBL	NBTWBLn1	SBT	SBR
Capacity (veh/h)	841	-	963	-
HCM Lane V/C Ratio	0.106	-	0.486	-
HCM Control Delay (s)	9.8	-	12.2	-
HCM Lane LOS	A	-	B	-
HCM 95th %tile Q(veh)	0.4	-	2.7	-

Intersection						
Int Delay, s/veh	0.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↘		↕↕			↕↕
Traffic Vol, veh/h	29	0	198	0	0	587
Future Vol, veh/h	29	0	198	0	0	587
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	9	9	9	9	9	9
Mvmt Flow	32	0	218	0	0	645

Major/Minor	Minor1	Major1	Major2
Conflicting Flow All	541	-	0
Stage 1	218	-	-
Stage 2	323	-	-
Critical Hdwy	6.98	-	-
Critical Hdwy Stg 1	5.98	-	-
Critical Hdwy Stg 2	5.98	-	-
Follow-up Hdwy	3.59	-	-
Pot Cap-1 Maneuver	455	0	0
Stage 1	777	0	0
Stage 2	686	0	0
Platoon blocked, %		-	-
Mov Cap-1 Maneuver	455	-	-
Mov Cap-2 Maneuver	455	-	-
Stage 1	777	-	-
Stage 2	686	-	-

Approach	WB	NB	SB
HCM Control Delay, s	13.5	0	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBTWBLn1	SBT
Capacity (veh/h)	- 455	-
HCM Lane V/C Ratio	- 0.07	-
HCM Control Delay (s)	- 13.5	-
HCM Lane LOS	- B	-
HCM 95th %tile Q(veh)	- 0.2	-

Intersection												
Int Delay, s/veh	18											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔					↗	↗↗	↗	↗	↗↗	↗
Traffic Vol, veh/h	47	29	46	0	0	0	2	152	1	468	113	38
Future Vol, veh/h	47	29	46	0	0	0	2	152	1	468	113	38
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	85	-	120	150	-	150
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	88	88	88	88	88	88	88	88	88	88	88	88
Heavy Vehicles, %	10	10	10	10	10	10	10	10	10	10	10	10
Mvmt Flow	53	33	52	0	0	0	2	173	1	532	128	43

Major/Minor	Minor2		Major1			Major2			
Conflicting Flow All	1283	1370	64	171	0	0	174	0	0
Stage 1	1192	1192	-	-	-	-	-	-	-
Stage 2	91	178	-	-	-	-	-	-	-
Critical Hdwy	7	6.7	7.1	4.3	-	-	4.3	-	-
Critical Hdwy Stg 1	6	5.7	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6	5.7	-	-	-	-	-	-	-
Follow-up Hdwy	3.6	4.1	3.4	2.3	-	-	2.3	-	-
Pot Cap-1 Maneuver	146	135	962	1347	-	-	1343	-	-
Stage 1	235	243	-	-	-	-	-	-	-
Stage 2	899	732	-	-	-	-	-	-	-
Platoon blocked, %									
Mov Cap-1 Maneuver	88	0	962	1347	-	-	1343	-	-
Mov Cap-2 Maneuver	88	0	-	-	-	-	-	-	-
Stage 1	235	0	-	-	-	-	-	-	-
Stage 2	543	0	-	-	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	95.8	0.1	7.1
HCM LOS	F		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	SBL	SBT	SBR
Capacity (veh/h)	1347	-	-	160	1343	-	-
HCM Lane V/C Ratio	0.002	-	-	0.866	0.396	-	-
HCM Control Delay (s)	7.7	-	-	95.8	9.4	-	-
HCM Lane LOS	A	-	-	F	A	-	-
HCM 95th %tile Q(veh)	0	-	-	6	1.9	-	-

Intersection						
Int Delay, s/veh	4					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↖	↗
Traffic Vol, veh/h	85	0	0	53	2	102
Future Vol, veh/h	85	0	0	53	2	102
Conflicting Peds, #/hr	0	1	1	0	1	1
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	Yield
Storage Length	-	-	-	-	50	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	82	82	82	82	82	82
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	104	0	0	65	2	124

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	170 105
Stage 1	-	-	-	-	104 -
Stage 2	-	-	-	-	66 -
Critical Hdwy	-	-	-	-	6.42 6.22
Critical Hdwy Stg 1	-	-	-	-	5.42 -
Critical Hdwy Stg 2	-	-	-	-	5.42 -
Follow-up Hdwy	-	-	-	-	3.518 3.318
Pot Cap-1 Maneuver	-	0	0	-	820 949
Stage 1	-	0	0	-	920 -
Stage 2	-	0	0	-	957 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	-	819 948
Mov Cap-2 Maneuver	-	-	-	-	819 -
Stage 1	-	-	-	-	920 -
Stage 2	-	-	-	-	956 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	9.4
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	819	948	-	-
HCM Lane V/C Ratio	0.003	0.131	-	-
HCM Control Delay (s)	9.4	9.4	-	-
HCM Lane LOS	A	A	-	-
HCM 95th %tile Q(veh)	0	0.5	-	-

Intersection												
Intersection Delay, s/veh	22.3											
Intersection LOS	C											

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑	↗	↖	↑			↕			↕	
Traffic Vol, veh/h	0	189	28	217	95	0	9	0	306	191	80	32
Future Vol, veh/h	0	189	28	217	95	0	9	0	306	191	80	32
Peak Hour Factor	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
Heavy Vehicles, %	3	3	3	3	3	3	3	3	3	3	3	3
Mvmt Flow	0	222	33	255	112	0	11	0	360	225	94	38
Number of Lanes	0	1	1	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	17.8	19.8	23.3	27.1
HCM LOS	C	C	C	D

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	3%	0%	0%	100%	0%	63%
Vol Thru, %	0%	100%	0%	0%	100%	26%
Vol Right, %	97%	0%	100%	0%	0%	11%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	315	189	28	217	95	303
LT Vol	9	0	0	217	0	191
Through Vol	0	189	0	0	95	80
RT Vol	306	0	28	0	0	32
Lane Flow Rate	371	222	33	255	112	356
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	0.688	0.502	0.068	0.593	0.244	0.721
Departure Headway (Hd)	6.685	8.123	7.397	8.362	7.845	7.285
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	541	442	483	431	457	495
Service Time	4.742	5.885	5.158	6.121	5.603	5.343
HCM Lane V/C Ratio	0.686	0.502	0.068	0.592	0.245	0.719
HCM Control Delay	23.3	18.9	10.7	22.7	13.1	27.1
HCM Lane LOS	C	C	B	C	B	D
HCM 95th-tile Q	5.3	2.7	0.2	3.7	0.9	5.8

Intersection												
Int Delay, s/veh	3.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↙	↑			↘			↕				
Traffic Vol, veh/h	179	504	0	0	300	210	11	0	155	0	0	0
Future Vol, veh/h	179	504	0	0	300	210	11	0	155	0	0	0
Conflicting Peds, #/hr	2	0	2	2	0	2	2	0	2	2	0	2
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	100	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	89	89	89	89	89	89	89	89	89	89	89	89
Heavy Vehicles, %	3	3	3	3	3	3	3	3	3	3	3	3
Mvmt Flow	201	566	0	0	337	236	12	0	174	0	0	0

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	575	0	0
Stage 1	-	-	968
Stage 2	-	-	457
Critical Hdwy	4.13	-	6.43
Critical Hdwy Stg 1	-	-	5.43
Critical Hdwy Stg 2	-	-	5.43
Follow-up Hdwy	2.227	-	3.527
Pot Cap-1 Maneuver	993	0	149
Stage 1	-	0	367
Stage 2	-	0	636
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	993	-	119
Mov Cap-2 Maneuver	-	-	119
Stage 1	-	-	293
Stage 2	-	-	635

Approach	EB	WB	NB
HCM Control Delay, s	2.5	0	20
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	WBT	WBR
Capacity (veh/h)	424	993	-	-	-
HCM Lane V/C Ratio	0.44	0.203	-	-	-
HCM Control Delay (s)	20	9.5	-	-	-
HCM Lane LOS	C	A	-	-	-
HCM 95th %tile Q(veh)	2.2	0.8	-	-	-

Intersection						
Int Delay, s/veh	5.4					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑	↗			↘	
Traffic Vol, veh/h	126	145	0	0	231	15
Future Vol, veh/h	126	145	0	0	231	15
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	89	89	89	89	89	89
Heavy Vehicles, %	3	3	3	3	3	3
Mvmt Flow	142	163	0	0	260	17

Major/Minor	Major1		Minor1	
Conflicting Flow All	0	0	142	142
Stage 1	-	-	142	-
Stage 2	-	-	0	-
Critical Hdwy	-	-	6.43	6.23
Critical Hdwy Stg 1	-	-	5.43	-
Critical Hdwy Stg 2	-	-	-	-
Follow-up Hdwy	-	-	3.527	3.327
Pot Cap-1 Maneuver	-	-	848	903
Stage 1	-	-	883	-
Stage 2	-	-	-	-
Platoon blocked, %	-	-		
Mov Cap-1 Maneuver	-	-	848	903
Mov Cap-2 Maneuver	-	-	848	-
Stage 1	-	-	883	-
Stage 2	-	-	-	-

Approach	EB	NB
HCM Control Delay, s	0	11.3
HCM LOS		B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR
Capacity (veh/h)	851	-	-
HCM Lane V/C Ratio	0.325	-	-
HCM Control Delay (s)	11.3	-	-
HCM Lane LOS	B	-	-
HCM 95th %tile Q(veh)	1.4	-	-

Intersection						
Int Delay, s/veh	9.5					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	128	38	88	173	9	443
Future Vol, veh/h	128	38	88	173	9	443
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	81	81	81	81	81	81
Heavy Vehicles, %	12	12	12	12	12	12
Mvmt Flow	158	47	109	214	11	547

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	205	0	614 182
Stage 1	-	-	-	-	182 -
Stage 2	-	-	-	-	432 -
Critical Hdwy	-	-	4.22	-	6.52 6.32
Critical Hdwy Stg 1	-	-	-	-	5.52 -
Critical Hdwy Stg 2	-	-	-	-	5.52 -
Follow-up Hdwy	-	-	2.308	-	3.608 3.408
Pot Cap-1 Maneuver	-	-	1309	-	439 835
Stage 1	-	-	-	-	826 -
Stage 2	-	-	-	-	634 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1309	-	398 835
Mov Cap-2 Maneuver	-	-	-	-	398 -
Stage 1	-	-	-	-	826 -
Stage 2	-	-	-	-	574 -

Approach	EB	WB	NB
HCM Control Delay, s	0	2.7	17
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	398	835	-	-	1309	-
HCM Lane V/C Ratio	0.028	0.655	-	-	0.083	-
HCM Control Delay (s)	14.3	17.1	-	-	8	0
HCM Lane LOS	B	C	-	-	A	A
HCM 95th %tile Q(veh)	0.1	5	-	-	0.3	-

Intersection						
Int Delay, s/veh	1.8					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↘	↘
Traffic Vol, veh/h	551	0	0	967	47	126
Future Vol, veh/h	551	0	0	967	47	126
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	50
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	91	91	91	91	91	91
Heavy Vehicles, %	10	10	10	10	10	10
Mvmt Flow	605	0	0	1063	52	138

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	1137 303
Stage 1	-	-	-	-	605 -
Stage 2	-	-	-	-	532 -
Critical Hdwy	-	-	-	-	7 7.1
Critical Hdwy Stg 1	-	-	-	-	6 -
Critical Hdwy Stg 2	-	-	-	-	6 -
Follow-up Hdwy	-	-	-	-	3.6 3.4
Pot Cap-1 Maneuver	-	0	0	-	183 670
Stage 1	-	0	0	-	486 -
Stage 2	-	0	0	-	531 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	-	183 670
Mov Cap-2 Maneuver	-	-	-	-	183 -
Stage 1	-	-	-	-	486 -
Stage 2	-	-	-	-	531 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	17.3
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	183	670	-	-
HCM Lane V/C Ratio	0.282	0.207	-	-
HCM Control Delay (s)	32.2	11.8	-	-
HCM Lane LOS	D	B	-	-
HCM 95th %tile Q(veh)	1.1	0.8	-	-

Intersection												
Int Delay, s/veh	7.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations						↗	↘	↕			↕	↗
Traffic Vol, veh/h	0	0	0	0	0	629	52	190	0	0	650	63
Future Vol, veh/h	0	0	0	0	0	629	52	190	0	0	650	63
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	Yield	-	-	None	-	-	None
Storage Length	-	-	-	-	-	0	180	-	-	-	-	120
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	9	9	9	9	9	9	9	9	9	9	9	9
Mvmt Flow	0	0	0	0	0	662	55	200	0	0	684	66

Major/Minor	Minor1	Major1	Major2
Conflicting Flow All	-	-	100 750 0
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	-	7.08 4.28
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	-	3.39 2.29
Pot Cap-1 Maneuver	0	0	914 810
Stage 1	0	0	-
Stage 2	0	0	-
Platoon blocked, %			-
Mov Cap-1 Maneuver	-	0	914 810
Mov Cap-2 Maneuver	-	0	-
Stage 1	-	0	-
Stage 2	-	0	-

Approach	WB	NB	SB
HCM Control Delay, s	18.5	2.1	0
HCM LOS	C		

Minor Lane/Major Mvmt	NBL	NBTWBLn1	SBT	SBR
Capacity (veh/h)	810	-	914	-
HCM Lane V/C Ratio	0.068	-	0.724	-
HCM Control Delay (s)	9.8	-	18.5	-
HCM Lane LOS	A	-	C	-
HCM 95th %tile Q(veh)	0.2	-	6.5	-

Intersection						
Int Delay, s/veh	0.6					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↘		↑↑			↑↑
Traffic Vol, veh/h	36	0	242	0	0	650
Future Vol, veh/h	36	0	242	0	0	650
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	95	95	95	95	95	95
Heavy Vehicles, %	9	9	9	9	9	9
Mvmt Flow	38	0	255	0	0	684

Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	597	-	0	-	-	-
Stage 1	255	-	-	-	-	-
Stage 2	342	-	-	-	-	-
Critical Hdwy	6.98	-	-	-	-	-
Critical Hdwy Stg 1	5.98	-	-	-	-	-
Critical Hdwy Stg 2	5.98	-	-	-	-	-
Follow-up Hdwy	3.59	-	-	-	-	-
Pot Cap-1 Maneuver	418	0	-	0	0	-
Stage 1	744	0	-	0	0	-
Stage 2	671	0	-	0	0	-
Platoon blocked, %		-	-	-	-	-
Mov Cap-1 Maneuver	418	-	-	-	-	-
Mov Cap-2 Maneuver	418	-	-	-	-	-
Stage 1	744	-	-	-	-	-
Stage 2	671	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	14.5	0	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBTWBLn1	SBT
Capacity (veh/h)	- 418	-
HCM Lane V/C Ratio	- 0.091	-
HCM Control Delay (s)	- 14.5	-
HCM Lane LOS	- B	-
HCM 95th %tile Q(veh)	- 0.3	-

Intersection												
Int Delay, s/veh	51.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕↕					↕	↕↕	↕	↕	↕↕	↕
Traffic Vol, veh/h	76	34	186	0	0	0	1	168	6	501	149	38
Future Vol, veh/h	76	34	186	0	0	0	1	168	6	501	149	38
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	85	-	120	150	-	150
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	8	8	8	8	8	8	8	8	8	8	8	8
Mvmt Flow	80	36	196	0	0	0	1	177	6	527	157	40

Major/Minor	Minor2			Major1			Major2		
Conflicting Flow All	1302	1396	79	197	0	0	183	0	0
Stage 1	1211	1211	-	-	-	-	-	-	-
Stage 2	91	185	-	-	-	-	-	-	-
Critical Hdwy	6.96	6.66	7.06	4.26	-	-	4.26	-	-
Critical Hdwy Stg 1	5.96	5.66	-	-	-	-	-	-	-
Critical Hdwy Stg 2	5.96	5.66	-	-	-	-	-	-	-
Follow-up Hdwy	3.58	4.08	3.38	2.28	-	-	2.28	-	-
Pot Cap-1 Maneuver	145	133	946	1330	-	-	1347	-	-
Stage 1	233	242	-	-	-	-	-	-	-
Stage 2	905	731	-	-	-	-	-	-	-
Platoon blocked, %									
Mov Cap-1 Maneuver	88	0	946	1330	-	-	1347	-	-
Mov Cap-2 Maneuver	88	0	-	-	-	-	-	-	-
Stage 1	233	0	-	-	-	-	-	-	-
Stage 2	551	0	-	-	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	186.7	0	6.8
HCM LOS	F		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	SBL	SBT	SBR
Capacity (veh/h)	1330	-	-	247	1347	-	-
HCM Lane V/C Ratio	0.001	-	-	1.261	0.392	-	-
HCM Control Delay (s)	7.7	-	-	186.7	9.4	-	-
HCM Lane LOS	A	-	-	F	A	-	-
HCM 95th %tile Q(veh)	0	-	-	15.6	1.9	-	-

Intersection						
Int Delay, s/veh	5.3					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↑	↑
Traffic Vol, veh/h	129	0	0	52	1	188
Future Vol, veh/h	129	0	0	52	1	188
Conflicting Peds, #/hr	0	1	1	0	1	1
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	Yield
Storage Length	-	-	-	-	50	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	88	88	88	88	88	88
Heavy Vehicles, %	3	3	3	3	3	3
Mvmt Flow	147	0	0	59	1	214

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	207 148
Stage 1	-	-	-	-	147 -
Stage 2	-	-	-	-	60 -
Critical Hdwy	-	-	-	-	6.43 6.23
Critical Hdwy Stg 1	-	-	-	-	5.43 -
Critical Hdwy Stg 2	-	-	-	-	5.43 -
Follow-up Hdwy	-	-	-	-	3.527 3.327
Pot Cap-1 Maneuver	-	0	0	-	779 896
Stage 1	-	0	0	-	878 -
Stage 2	-	0	0	-	960 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	-	778 895
Mov Cap-2 Maneuver	-	-	-	-	778 -
Stage 1	-	-	-	-	878 -
Stage 2	-	-	-	-	959 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	10.3
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	778	895	-	-
HCM Lane V/C Ratio	0.001	0.239	-	-
HCM Control Delay (s)	9.6	10.3	-	-
HCM Lane LOS	A	B	-	-
HCM 95th %tile Q(veh)	0	0.9	-	-

Intersection												
Intersection Delay, s/veh	18.2											
Intersection LOS	C											

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑	↗	↘	↑			↕			↕	
Traffic Vol, veh/h	0	123	38	239	142	0	11	0	262	179	121	47
Future Vol, veh/h	0	123	38	239	142	0	11	0	262	179	121	47
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Heavy Vehicles, %	3	3	3	3	3	3	3	3	3	3	3	3
Mvmt Flow	0	135	42	263	156	0	12	0	288	197	133	52
Number of Lanes	0	1	1	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	12.9	17.4	15.9	23.4
HCM LOS	B	C	C	C

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	4%	0%	0%	100%	0%	52%
Vol Thru, %	0%	100%	0%	0%	100%	35%
Vol Right, %	96%	0%	100%	0%	0%	14%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	273	123	38	239	142	347
LT Vol	11	0	0	239	0	179
Through Vol	0	123	0	0	142	121
RT Vol	262	0	38	0	0	47
Lane Flow Rate	300	135	42	263	156	381
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	0.519	0.29	0.081	0.561	0.311	0.696
Departure Headway (Hd)	6.23	7.728	7.005	7.688	7.173	6.568
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	576	464	509	467	499	549
Service Time	4.296	5.506	4.782	5.454	4.939	4.626
HCM Lane V/C Ratio	0.521	0.291	0.083	0.563	0.313	0.694
HCM Control Delay	15.9	13.7	10.4	19.9	13.2	23.4
HCM Lane LOS	C	B	B	C	B	C
HCM 95th-tile Q	3	1.2	0.3	3.4	1.3	5.4

Intersection												
Int Delay, s/veh	4.2											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↙	↑			↘			↕				
Traffic Vol, veh/h	173	394	0	0	346	210	37	0	128	0	0	0
Future Vol, veh/h	173	394	0	0	346	210	37	0	128	0	0	0
Conflicting Peds, #/hr	2	0	2	2	0	2	2	0	2	2	0	2
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	100	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	3	3	3	3	3	3	3	3	3	3	3	3
Mvmt Flow	182	415	0	0	364	221	39	0	135	0	0	0

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	587	0	0
Stage 1	-	-	779
Stage 2	-	-	477
Critical Hdwy	4.13	-	6.43
Critical Hdwy Stg 1	-	-	5.43
Critical Hdwy Stg 2	-	-	5.43
Follow-up Hdwy	2.227	-	3.527
Pot Cap-1 Maneuver	983	0	188
Stage 1	-	0	451
Stage 2	-	0	622
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	983	-	153
Mov Cap-2 Maneuver	-	-	153
Stage 1	-	-	368
Stage 2	-	-	621

Approach	EB	WB	NB
HCM Control Delay, s	2.9	0	22.9
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	WBT	WBR
Capacity (veh/h)	372	983	-	-	-
HCM Lane V/C Ratio	0.467	0.185	-	-	-
HCM Control Delay (s)	22.9	9.5	-	-	-
HCM Lane LOS	C	A	-	-	-
HCM 95th %tile Q(veh)	2.4	0.7	-	-	-

Intersection						
Int Delay, s/veh	4.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑	↗			↘	
Traffic Vol, veh/h	136	189	0	0	190	15
Future Vol, veh/h	136	189	0	0	190	15
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	4	4	4	4	4	4
Mvmt Flow	146	203	0	0	204	16

Major/Minor	Major1		Minor1	
Conflicting Flow All	0	0	146	146
Stage 1	-	-	146	-
Stage 2	-	-	0	-
Critical Hdwy	-	-	6.44	6.24
Critical Hdwy Stg 1	-	-	5.44	-
Critical Hdwy Stg 2	-	-	-	-
Follow-up Hdwy	-	-	3.536	3.336
Pot Cap-1 Maneuver	-	-	842	896
Stage 1	-	-	876	-
Stage 2	-	-	-	-
Platoon blocked, %	-	-		
Mov Cap-1 Maneuver	-	-	842	896
Mov Cap-2 Maneuver	-	-	842	-
Stage 1	-	-	876	-
Stage 2	-	-	-	-

Approach	EB	NB
HCM Control Delay, s	0	10.7
HCM LOS		B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR
Capacity (veh/h)	846	-	-
HCM Lane V/C Ratio	0.261	-	-
HCM Control Delay (s)	10.7	-	-
HCM Lane LOS	B	-	-
HCM 95th %tile Q(veh)	1	-	-

Intersection						
Int Delay, s/veh	15.8					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	180	63	142	178	8	650
Future Vol, veh/h	180	63	142	178	8	650
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	97	97	97	97	97	97
Heavy Vehicles, %	9	9	9	9	9	9
Mvmt Flow	186	65	146	184	8	670

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	251	0	695 219
Stage 1	-	-	-	-	219 -
Stage 2	-	-	-	-	476 -
Critical Hdwy	-	-	4.19	-	6.49 6.29
Critical Hdwy Stg 1	-	-	-	-	5.49 -
Critical Hdwy Stg 2	-	-	-	-	5.49 -
Follow-up Hdwy	-	-	2.281	-	3.581 3.381
Pot Cap-1 Maneuver	-	-	1275	-	398 803
Stage 1	-	-	-	-	801 -
Stage 2	-	-	-	-	611 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	1275	-	347 803
Mov Cap-2 Maneuver	-	-	-	-	347 -
Stage 1	-	-	-	-	801 -
Stage 2	-	-	-	-	533 -

Approach	EB	WB	NB
HCM Control Delay, s	0	3.6	27.6
HCM LOS			D

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	347	803	-	-	1275	-
HCM Lane V/C Ratio	0.024	0.834	-	-	0.115	-
HCM Control Delay (s)	15.6	27.7	-	-	8.2	0
HCM Lane LOS	C	D	-	-	A	A
HCM 95th %tile Q(veh)	0.1	9.6	-	-	0.4	-

Intersection						
Int Delay, s/veh	2					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↘	↘
Traffic Vol, veh/h	811	0	0	814	44	86
Future Vol, veh/h	811	0	0	814	44	86
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	50
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	87	87	87	87	87	87
Heavy Vehicles, %	8	8	8	8	8	8
Mvmt Flow	932	0	0	936	51	99

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	1400 466
Stage 1	-	-	-	-	932 -
Stage 2	-	-	-	-	468 -
Critical Hdwy	-	-	-	-	6.96 7.06
Critical Hdwy Stg 1	-	-	-	-	5.96 -
Critical Hdwy Stg 2	-	-	-	-	5.96 -
Follow-up Hdwy	-	-	-	-	3.58 3.38
Pot Cap-1 Maneuver	-	0	0	-	124 527
Stage 1	-	0	0	-	330 -
Stage 2	-	0	0	-	580 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	-	124 527
Mov Cap-2 Maneuver	-	-	-	-	124 -
Stage 1	-	-	-	-	330 -
Stage 2	-	-	-	-	580 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	26.7
HCM LOS			D

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	124	527	-	-
HCM Lane V/C Ratio	0.408	0.188	-	-
HCM Control Delay (s)	52.7	13.4	-	-
HCM Lane LOS	F	B	-	-
HCM 95th %tile Q(veh)	1.7	0.7	-	-

General Plan Buildout Conditions

Intersection												
Int Delay, s/veh	66.7											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations							↗	↘	↕		↕	↗
Traffic Vol, veh/h	0	0	0	0	0	846	422	590	0	0	1082	196
Future Vol, veh/h	0	0	0	0	0	846	422	590	0	0	1082	196
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	Yield	-	-	None	-	-	None
Storage Length	-	-	-	-	-	0	180	-	-	-	-	120
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	9	9	9	9	9	9	9	9	9	9	9	9
Mvmt Flow	0	0	0	0	0	920	459	641	0	0	1176	213

Major/Minor	Minor1	Major1	Major2
Conflicting Flow All	-	- 321 1389	0 - - - 0
Stage 1	-	- -	- - - - -
Stage 2	-	- -	- - - - -
Critical Hdwy	-	- 7.08 4.28	- - - - -
Critical Hdwy Stg 1	-	- -	- - - - -
Critical Hdwy Stg 2	-	- -	- - - - -
Follow-up Hdwy	-	- 3.39 2.29	- - - - -
Pot Cap-1 Maneuver	0	0 ~ 655 ~ 454	- 0 0 - -
Stage 1	0	0 - -	- 0 0 - -
Stage 2	0	0 - -	- 0 0 - -
Platoon blocked, %			- - - - -
Mov Cap-1 Maneuver	-	0 ~ 655 ~ 454	- - - - -
Mov Cap-2 Maneuver	-	0 - -	- - - - -
Stage 1	-	0 - -	- - - - -
Stage 2	-	0 - -	- - - - -

Approach	WB	NB	SB
HCM Control Delay, s	209.7	31.4	0
HCM LOS	F		

Minor Lane/Major Mvmt	NBL	NBTWBLn1	SBT	SBR
Capacity (veh/h)	~ 454	- 655	-	-
HCM Lane V/C Ratio	1.01	- 1.404	-	-
HCM Control Delay (s)	75.3	- 209.7	-	-
HCM Lane LOS	F	- F	-	-
HCM 95th %tile Q(veh)	13.4	- 41.4	-	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection						
Int Delay, s/veh	26.5					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↘		↑↑			↑↑
Traffic Vol, veh/h	126	0	1012	0	0	1076
Future Vol, veh/h	126	0	1012	0	0	1076
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	9	9	9	9	9	9
Mvmt Flow	137	0	1100	0	0	1170

Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1685	-	0	-	-	-
Stage 1	1100	-	-	-	-	-
Stage 2	585	-	-	-	-	-
Critical Hdwy	6.98	-	-	-	-	-
Critical Hdwy Stg 1	5.98	-	-	-	-	-
Critical Hdwy Stg 2	5.98	-	-	-	-	-
Follow-up Hdwy	3.59	-	-	-	-	-
Pot Cap-1 Maneuver	~ 79	0	-	0	0	-
Stage 1	266	0	-	0	0	-
Stage 2	501	0	-	0	0	-
Platoon blocked, %			-			-
Mov Cap-1 Maneuver	~ 79	-	-	-	-	-
Mov Cap-2 Maneuver	~ 79	-	-	-	-	-
Stage 1	266	-	-	-	-	-
Stage 2	501	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	\$ 466.2	0	0
HCM LOS	F		

Minor Lane/Major Mvmt	NBTWBLn1	SBT
Capacity (veh/h)	- 79	-
HCM Lane V/C Ratio	- 1.734	-
HCM Control Delay (s)	-\$ 466.2	-
HCM Lane LOS	- F	-
HCM 95th %tile Q(veh)	- 11.7	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection												
Int Delay, s/veh	4059.9											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕↔					↕	↕↕	↕	↕	↕↕	↕
Traffic Vol, veh/h	260	42	168	0	0	0	21	752	2	577	297	329
Future Vol, veh/h	260	42	168	0	0	0	21	752	2	577	297	329
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	85	-	120	150	-	150
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	10	10	10	10	10	10	10	10	10	10	10	10
Mvmt Flow	283	46	183	0	0	0	23	817	2	627	323	358

Major/Minor	Minor2			Major1			Major2		
Conflicting Flow All	2032	2442	162	681	0	0	819	0	0
Stage 1	1577	1577	-	-	-	-	-	-	-
Stage 2	455	865	-	-	-	-	-	-	-
Critical Hdwy	7	6.7	7.1	4.3	-	-	4.3	-	-
Critical Hdwy Stg 1	6	5.7	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6	5.7	-	-	-	-	-	-	-
Follow-up Hdwy	3.6	4.1	3.4	2.3	-	-	2.3	-	-
Pot Cap-1 Maneuver	~ 45	~ 28	830	856	-	-	756	-	-
Stage 1	~ 144	156	-	-	-	-	-	-	-
Stage 2	583	351	-	-	-	-	-	-	-
Platoon blocked, %									
Mov Cap-1 Maneuver	~ 7	0	830	856	-	-	756	-	-
Mov Cap-2 Maneuver	~ 7	0	-	-	-	-	-	-	-
Stage 1	~ 140	0	-	-	-	-	-	-	-
Stage 2	~ 100	0	-	-	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay \$	21110.7	0.3	13.6
HCM LOS	F		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	SBL	SBT	SBR
Capacity (veh/h)	856	-	-	11	756	-	-
HCM Lane V/C Ratio	0.027	-	-	46.443	0.83	-	-
HCM Control Delay (s)	9.3	-	-	21110.7	28.4	-	-
HCM Lane LOS	A	-	-	F	D	-	-
HCM 95th %tile Q(veh)	0.1	-	-	65.4	9.3	-	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection						
Int Delay, s/veh	1.9					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↖	↗
Traffic Vol, veh/h	425	0	0	357	4	128
Future Vol, veh/h	425	0	0	357	4	128
Conflicting Peds, #/hr	0	1	1	0	1	1
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	Yield
Storage Length	-	-	-	-	50	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	462	0	0	388	4	139

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	851 463
Stage 1	-	-	-	-	462 -
Stage 2	-	-	-	-	389 -
Critical Hdwy	-	-	-	-	6.42 6.22
Critical Hdwy Stg 1	-	-	-	-	5.42 -
Critical Hdwy Stg 2	-	-	-	-	5.42 -
Follow-up Hdwy	-	-	-	-	3.518 3.318
Pot Cap-1 Maneuver	-	0	0	-	330 599
Stage 1	-	0	0	-	634 -
Stage 2	-	0	0	-	685 -
Platoon blocked, %	-			-	
Mov Cap-1 Maneuver	-	-	-	-	330 598
Mov Cap-2 Maneuver	-	-	-	-	330 -
Stage 1	-	-	-	-	634 -
Stage 2	-	-	-	-	684 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	12.9
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	330	598	-	-
HCM Lane V/C Ratio	0.013	0.233	-	-
HCM Control Delay (s)	16.1	12.8	-	-
HCM Lane LOS	C	B	-	-
HCM 95th %tile Q(veh)	0	0.9	-	-

Intersection												
Intersection Delay, s/veh	67.7											
Intersection LOS	F											

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑	↗	↘	↑			↕			↕	
Traffic Vol, veh/h	0	426	143	492	216	0	41	0	606	244	232	93
Future Vol, veh/h	0	426	143	492	216	0	41	0	606	244	232	93
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles, %	3	3	3	3	3	3	3	3	3	3	3	3
Mvmt Flow	0	463	155	535	235	0	45	0	659	265	252	101
Number of Lanes	0	1	1	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	139	208.6	385.4	336.2
HCM LOS	F	F	F	F

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	6%	0%	0%	100%	0%	43%
Vol Thru, %	0%	100%	0%	0%	100%	41%
Vol Right, %	94%	0%	100%	0%	0%	16%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	647	426	143	492	216	569
LT Vol	41	0	0	492	0	244
Through Vol	0	426	0	0	216	232
RT Vol	606	0	143	0	0	93
Lane Flow Rate	703	463	155	535	235	618
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	1.764	1.253	0.391	1.515	0.632	1.643
Departure Headway (Hd)	12.268	13.614	12.86	13.974	13.436	13.23
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	302	273	283	267	272	278
Service Time	10.268	11.314	10.56	11.674	11.136	11.23
HCM Lane V/C Ratio	2.328	1.696	0.548	2.004	0.864	2.223
HCM Control Delay	385.4	177.7	23.6	284.1	36.7	336.2
HCM Lane LOS	F	F	C	F	E	F
HCM 95th-tile Q	33.8	16.1	1.8	23	3.9	27.9

Intersection												
Int Delay, s/veh	210.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↙	↑			↘			↕				
Traffic Vol, veh/h	369	903	0	0	670	260	36	0	243	0	0	0
Future Vol, veh/h	369	903	0	0	670	260	36	0	243	0	0	0
Conflicting Peds, #/hr	2	0	2	2	0	2	2	0	2	2	0	2
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	100	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	3	3	3	3	3	3	3	3	3	3	3	3
Mvmt Flow	401	982	0	0	728	283	39	0	264	0	0	0

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	1013	0	-
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	4.13	-	-
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	2.227	-	-
Pot Cap-1 Maneuver	681	-	0
Stage 1	-	-	0
Stage 2	-	-	0
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	681	-	-
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	5.1	0	\$ 1847.6
HCM LOS			F

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	WBT	WBR
Capacity (veh/h)	63	681	-	-	-
HCM Lane V/C Ratio	4.814	0.589	-	-	-
HCM Control Delay (s)	\$ 1847.6	17.6	-	-	-
HCM Lane LOS	F	C	-	-	-
HCM 95th %tile Q(veh)	33.4	3.9	-	-	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection						
Int Delay, s/veh	13.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑	↗			↘	
Traffic Vol, veh/h	254	585	0	0	541	22
Future Vol, veh/h	254	585	0	0	541	22
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	3	3	3	3	3	3
Mvmt Flow	276	636	0	0	588	24

Major/Minor	Major1		Minor1	
Conflicting Flow All	0	0	276	276
Stage 1	-	-	276	-
Stage 2	-	-	0	-
Critical Hdwy	-	-	6.43	6.23
Critical Hdwy Stg 1	-	-	5.43	-
Critical Hdwy Stg 2	-	-	-	-
Follow-up Hdwy	-	-	3.527	3.327
Pot Cap-1 Maneuver	-	-	712	760
Stage 1	-	-	768	-
Stage 2	-	-	-	-
Platoon blocked, %	-	-		
Mov Cap-1 Maneuver	-	-	712	760
Mov Cap-2 Maneuver	-	-	712	-
Stage 1	-	-	768	-
Stage 2	-	-	-	-

Approach	EB	NB
HCM Control Delay, s	0	32.5
HCM LOS		D

Minor Lane/Major Mvmt	NBLn1	EBT	EBR
Capacity (veh/h)	714	-	-
HCM Lane V/C Ratio	0.857	-	-
HCM Control Delay (s)	32.5	-	-
HCM Lane LOS	D	-	-
HCM 95th %tile Q(veh)	10.1	-	-

Intersection						
Int Delay, s/veh	194.6					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↔			↔	↔	↔
Traffic Vol, veh/h	756	225	108	874	128	557
Future Vol, veh/h	756	225	108	874	128	557
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	12	12	12	12	12	12
Mvmt Flow	822	245	117	950	139	605

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	1067	0	2129 945
Stage 1	-	-	-	-	945 -
Stage 2	-	-	-	-	1184 -
Critical Hdwy	-	-	4.22	-	6.52 6.32
Critical Hdwy Stg 1	-	-	-	-	5.52 -
Critical Hdwy Stg 2	-	-	-	-	5.52 -
Follow-up Hdwy	-	-	2.308	-	3.608 3.408
Pot Cap-1 Maneuver	-	-	617	-	~ 51 ~ 304
Stage 1	-	-	-	-	362 -
Stage 2	-	-	-	-	277 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	617	-	~ 30 ~ 304
Mov Cap-2 Maneuver	-	-	-	-	~ 30 -
Stage 1	-	-	-	-	362 -
Stage 2	-	-	-	-	166 -

Approach	EB	WB	NB
HCM Control Delay, s	0	1.3	\$ 750.5
HCM LOS			F

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	30	304	-	-	617	-
HCM Lane V/C Ratio	4.638	1.992	-	-	0.19	-
HCM Control Delay (s)	\$ 1902.8	\$ 485.7	-	-	12.2	0
HCM Lane LOS	F	F	-	-	B	A
HCM 95th %tile Q(veh)	16.8	43	-	-	0.7	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection						
Int Delay, s/veh	130.5					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↘	↘
Traffic Vol, veh/h	1150	0	0	1739	176	455
Future Vol, veh/h	1150	0	0	1739	176	455
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	50
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	10	10	10	10	10	10
Mvmt Flow	1250	0	0	1890	191	495

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	2195 625
Stage 1	-	-	-	-	1250 -
Stage 2	-	-	-	-	945 -
Critical Hdwy	-	-	-	-	7 7.1
Critical Hdwy Stg 1	-	-	-	-	6 -
Critical Hdwy Stg 2	-	-	-	-	6 -
Follow-up Hdwy	-	-	-	-	3.6 3.4
Pot Cap-1 Maneuver	-	0	0	-	~ 35 ~ 409
Stage 1	-	0	0	-	218 -
Stage 2	-	0	0	-	320 -
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	-	~ 35 ~ 409
Mov Cap-2 Maneuver	-	-	-	-	~ 35 -
Stage 1	-	-	-	-	218 -
Stage 2	-	-	-	-	320 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	\$ 728
HCM LOS			F

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	35	409	-	-
HCM Lane V/C Ratio	5.466	1.209	-	-
HCM Control Delay (s)	\$ 2236.3	144.6	-	-
HCM Lane LOS	F	F	-	-
HCM 95th %tile Q(veh)	22.7	20	-	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection												
Int Delay, s/veh	86.6											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations							↗	↘	↕		↕	↗
Traffic Vol, veh/h	0	0	0	0	0	849	279	799	0	0	1268	181
Future Vol, veh/h	0	0	0	0	0	849	279	799	0	0	1268	181
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	Yield	-	-	None	-	-	None
Storage Length	-	-	-	-	-	0	180	-	-	-	-	120
Veh in Median Storage, #	-	2	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	9	9	9	9	9	9	9	9	9	9	9	9
Mvmt Flow	0	0	0	0	0	923	303	868	0	0	1378	197

Major/Minor	Minor1	Major1	Major2
Conflicting Flow All	-	-	434 1575 0
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	-	7.08 4.28
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	-	3.39 2.29
Pot Cap-1 Maneuver	0	0	~ 551 383
Stage 1	0	0	-
Stage 2	0	0	-
Platoon blocked, %			-
Mov Cap-1 Maneuver	-	0	~ 551 383
Mov Cap-2 Maneuver	-	0	-
Stage 1	-	0	-
Stage 2	-	0	-

Approach	WB	NB	SB
HCM Control Delay, s	\$ 330.6	10.9	0
HCM LOS	F		

Minor Lane/Major Mvmt	NBL	NBTWBLn1	SBT	SBR
Capacity (veh/h)	383	-	551	-
HCM Lane V/C Ratio	0.792	-	1.675	-
HCM Control Delay (s)	42	-	\$ 330.6	-
HCM Lane LOS	E	-	F	-
HCM 95th %tile Q(veh)	6.8	-	53	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection						
Int Delay, s/veh	18.9					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↖		↕↕			↕↕
Traffic Vol, veh/h	94	0	1078	0	0	1264
Future Vol, veh/h	94	0	1078	0	0	1264
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	9	9	9	9	9	9
Mvmt Flow	102	0	1172	0	0	1374

Major/Minor	Minor1	Major1	Major2			
Conflicting Flow All	1859	-	0	-	-	-
Stage 1	1172	-	-	-	-	-
Stage 2	687	-	-	-	-	-
Critical Hdwy	6.98	-	-	-	-	-
Critical Hdwy Stg 1	5.98	-	-	-	-	-
Critical Hdwy Stg 2	5.98	-	-	-	-	-
Follow-up Hdwy	3.59	-	-	-	-	-
Pot Cap-1 Maneuver	~ 60	0	-	0	0	-
Stage 1	243	0	-	0	0	-
Stage 2	442	0	-	0	0	-
Platoon blocked, %			-			-
Mov Cap-1 Maneuver	~ 60	-	-	-	-	-
Mov Cap-2 Maneuver	~ 60	-	-	-	-	-
Stage 1	243	-	-	-	-	-
Stage 2	442	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	\$ 489.6	0	0
HCM LOS	F		

Minor Lane/Major Mvmt	NBTWBLn1	SBT
Capacity (veh/h)	- 60	-
HCM Lane V/C Ratio	- 1.703	-
HCM Control Delay (s)	-\$ 489.6	-
HCM Lane LOS	- F	-
HCM 95th %tile Q(veh)	- 9.4	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection												
Int Delay, s/veh	9027.4											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕↔					↕	↕↕	↕	↕	↕↕	↕
Traffic Vol, veh/h	442	46	613	0	0	0	10	637	12	617	370	370
Future Vol, veh/h	442	46	613	0	0	0	10	637	12	617	370	370
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	85	-	120	150	-	150
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	8	8	8	8	8	8	8	8	8	8	8	8
Mvmt Flow	480	50	666	0	0	0	11	692	13	671	402	402

Major/Minor	Minor2			Major1			Major2		
Conflicting Flow All	2112	2471	201	804	0	0	705	0	0
Stage 1	1744	1744	-	-	-	-	-	-	-
Stage 2	368	727	-	-	-	-	-	-	-
Critical Hdwy	6.96	6.66	7.06	4.26	-	-	4.26	-	-
Critical Hdwy Stg 1	5.96	5.66	-	-	-	-	-	-	-
Critical Hdwy Stg 2	5.96	5.66	-	-	-	-	-	-	-
Follow-up Hdwy	3.58	4.08	3.38	2.28	-	-	2.28	-	-
Pot Cap-1 Maneuver	~ 41	~ 27	788	778	-	-	850	-	-
Stage 1	~ 118	130	-	-	-	-	-	-	-
Stage 2	653	413	-	-	-	-	-	-	-
Platoon blocked, %									
Mov Cap-1 Maneuver	~ 9	0	788	778	-	-	850	-	-
Mov Cap-2 Maneuver	~ 9	0	-	-	-	-	-	-	-
Stage 1	~ 116	0	-	-	-	-	-	-	-
Stage 2	~ 138	0	-	-	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay \$	25544.1	0.1	10.5
HCM LOS	F		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	SBL	SBT	SBR
Capacity (veh/h)	778	-	-	21	850	-	-
HCM Lane V/C Ratio	0.014	-	-	56.988	0.789	-	-
HCM Control Delay (s)	9.7	-	-	\$ 25544.1	23.1	-	-
HCM Lane LOS	A	-	-	F	C	-	-
HCM 95th %tile Q(veh)	0	-	-	150	8.2	-	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection						
Int Delay, s/veh	3.4					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↑	↑
Traffic Vol, veh/h	481	0	0	477	4	236
Future Vol, veh/h	481	0	0	477	4	236
Conflicting Peds, #/hr	0	1	1	0	1	1
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	Yield
Storage Length	-	-	-	-	50	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	3	3	3	3	3	3
Mvmt Flow	523	0	0	518	4	257

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	1042 524
Stage 1	-	-	-	-	523 -
Stage 2	-	-	-	-	519 -
Critical Hdwy	-	-	-	-	6.43 6.23
Critical Hdwy Stg 1	-	-	-	-	5.43 -
Critical Hdwy Stg 2	-	-	-	-	5.43 -
Follow-up Hdwy	-	-	-	-	3.527 3.327
Pot Cap-1 Maneuver	-	0	0	-	253 551
Stage 1	-	0	0	-	593 -
Stage 2	-	0	0	-	595 -
Platoon blocked, %	-			-	
Mov Cap-1 Maneuver	-	-	-	-	253 550
Mov Cap-2 Maneuver	-	-	-	-	253 -
Stage 1	-	-	-	-	593 -
Stage 2	-	-	-	-	594 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	17.1
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	253	550	-	-
HCM Lane V/C Ratio	0.017	0.466	-	-
HCM Control Delay (s)	19.5	17.1	-	-
HCM Lane LOS	C	C	-	-
HCM 95th %tile Q(veh)	0.1	2.5	-	-

Intersection												
Intersection Delay, s/veh	35.2											
Intersection LOS	F											

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↑	↗	↘	↑			↕			↕	
Traffic Vol, veh/h	0	255	156	558	390	0	54	0	550	185	248	114
Future Vol, veh/h	0	255	156	558	390	0	54	0	550	185	248	114
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Heavy Vehicles, %	3	3	3	3	3	3	3	3	3	3	3	3
Mvmt Flow	0	277	170	607	424	0	59	0	598	201	270	124
Number of Lanes	0	1	1	1	1	0	0	1	0	0	1	0

Approach	EB	WB	NB	SB
Opposing Approach	WB	EB	SB	NB
Opposing Lanes	2	2	1	1
Conflicting Approach Left	SB	NB	EB	WB
Conflicting Lanes Left	1	1	2	2
Conflicting Approach Right	NB	SB	WB	EB
Conflicting Lanes Right	1	1	2	2
HCM Control Delay	35.5	253.8	304.8	276.3
HCM LOS	E	F	F	F

Lane	NBLn1	EBLn1	EBLn2	WBLn1	WBLn2	SBLn1
Vol Left, %	9%	0%	0%	100%	0%	34%
Vol Thru, %	0%	100%	0%	0%	100%	45%
Vol Right, %	91%	0%	100%	0%	0%	21%
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop
Traffic Vol by Lane	604	255	156	558	390	547
LT Vol	54	0	0	558	0	185
Through Vol	0	255	0	0	390	248
RT Vol	550	0	156	0	0	114
Lane Flow Rate	657	277	170	607	424	595
Geometry Grp	2	7	7	7	7	2
Degree of Util (X)	1.594	0.75	0.426	1.675	1.112	1.522
Departure Headway (Hd)	9.969	12.095	11.346	12.37	11.835	10.64
Convergence, Y/N	Yes	Yes	Yes	Yes	Yes	Yes
Cap	374	302	320	297	309	345
Service Time	7.969	9.795	9.046	10.07	9.535	8.64
HCM Lane V/C Ratio	1.757	0.917	0.531	2.044	1.372	1.725
HCM Control Delay	304.8	43.7	22.2	346.9	120.7	276.3
HCM Lane LOS	F	E	C	F	F	F
HCM 95th-tile Q	33.3	5.6	2	30.5	13.6	28.8

Intersection												
Int Delay, s/veh	525											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	318	675	0	0	832	254	117	0	190	0	0	0
Future Vol, veh/h	318	675	0	0	832	254	117	0	190	0	0	0
Conflicting Peds, #/hr	2	0	2	2	0	2	2	0	2	2	0	2
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	100	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	92	92	92	92	92	92	92	92	92
Heavy Vehicles, %	3	3	3	3	3	3	3	3	3	3	3	3
Mvmt Flow	346	734	0	0	904	276	127	0	207	0	0	0

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	1182	0	-
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	4.13	-	-
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	2.227	-	-
Pot Cap-1 Maneuver	587	0	0
Stage 1	-	0	0
Stage 2	-	0	0
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	587	-	-
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	6.3	0	\$ 4059.9
HCM LOS			F

Minor Lane/Major Mvmt	NBLn1	EBL	EBT	WBT	WBR
Capacity (veh/h)	35	587	-	-	-
HCM Lane V/C Ratio	9.534	0.589	-	-	-
HCM Control Delay (s)	\$ 4059.9	19.5	-	-	-
HCM Lane LOS	F	C	-	-	-
HCM 95th %tile Q(veh)	40.4	3.8	-	-	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection						
Int Delay, s/veh	15					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑	↗			↘	
Traffic Vol, veh/h	265	640	0	0	554	25
Future Vol, veh/h	265	640	0	0	554	25
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	4	4	4	4	4	4
Mvmt Flow	288	696	0	0	602	27

Major/Minor	Major1		Minor1	
Conflicting Flow All	0	0	288	288
Stage 1	-	-	288	-
Stage 2	-	-	0	-
Critical Hdwy	-	-	6.44	6.24
Critical Hdwy Stg 1	-	-	5.44	-
Critical Hdwy Stg 2	-	-	-	-
Follow-up Hdwy	-	-	3.536	3.336
Pot Cap-1 Maneuver	-	-	698	746
Stage 1	-	-	756	-
Stage 2	-	-	-	-
Platoon blocked, %	-	-		
Mov Cap-1 Maneuver	-	-	698	746
Mov Cap-2 Maneuver	-	-	698	-
Stage 1	-	-	756	-
Stage 2	-	-	-	-

Approach	EB	NB
HCM Control Delay, s	0	38.4
HCM LOS		E

Minor Lane/Major Mvmt	NBLn1	EBT	EBR
Capacity (veh/h)	700	-	-
HCM Lane V/C Ratio	0.899	-	-
HCM Control Delay (s)	38.4	-	-
HCM Lane LOS	E	-	-
HCM 95th %tile Q(veh)	11.6	-	-

Intersection						
Int Delay, s/veh	0.8					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↔			↔	↔	↔
Traffic Vol, veh/h	818	286	175	1089	30	817
Future Vol, veh/h	818	286	175	1089	30	817
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	9	9	9	9	9	9
Mvmt Flow	889	311	190	1184	33	888

Major/Minor	Major1	Major2	Minor1	Minor2	Minor3
Conflicting Flow All	0	0	1200	0	2609
Stage 1	-	-	-	-	1045
Stage 2	-	-	-	-	1564
Critical Hdwy	-	-	4.19	-	6.49
Critical Hdwy Stg 1	-	-	-	-	5.49
Critical Hdwy Stg 2	-	-	-	-	5.49
Follow-up Hdwy	-	-	2.281	-	3.581
Pot Cap-1 Maneuver	-	-	558	-	~ 26
Stage 1	-	-	-	-	329
Stage 2	-	-	-	-	183
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	558	-	0 ~ 269
Mov Cap-2 Maneuver	-	-	-	-	0
Stage 1	-	-	-	-	329
Stage 2	-	-	-	-	~ 1

Approach	EB	WB	NB
HCM Control Delay, s	0	2	
HCM LOS			-

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	-	269	-	-	558	-
HCM Lane V/C Ratio	-	3.301	-	-	0.341	-
HCM Control Delay (s)	\$	1072.8	-	-	14.8	0
HCM Lane LOS	-	F	-	-	B	A
HCM 95th %tile Q(veh)	-	81.5	-	-	1.5	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection						
Int Delay, s/veh	155.9					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑↑			↑↑	↖	↗
Traffic Vol, veh/h	1490	0	0	1777	148	205
Future Vol, veh/h	1490	0	0	1777	148	205
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	50
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	8	8	8	8	8	8
Mvmt Flow	1620	0	0	1932	161	223

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	-	2586 810
Stage 1	-	-	-	-	1620 -
Stage 2	-	-	-	-	966 -
Critical Hdwy	-	-	-	-	6.96 7.06
Critical Hdwy Stg 1	-	-	-	-	5.96 -
Critical Hdwy Stg 2	-	-	-	-	5.96 -
Follow-up Hdwy	-	-	-	-	3.58 3.38
Pot Cap-1 Maneuver	-	0	0	-	~ 19 311
Stage 1	-	0	0	-	~ 139 -
Stage 2	-	0	0	-	316 -
Platoon blocked, %	-				-
Mov Cap-1 Maneuver	-	-	-	-	~ 19 311
Mov Cap-2 Maneuver	-	-	-	-	~ 19 -
Stage 1	-	-	-	-	~ 139 -
Stage 2	-	-	-	-	316 -

Approach	EB	WB	NB
HCM Control Delay, s	0	0	\$ 1599.1
HCM LOS			F

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	19	311	-	-
HCM Lane V/C Ratio	8.467	0.716	-	-
HCM Control Delay (s)	\$ 3757.2	41.1	-	-
HCM Lane LOS	F	E	-	-
HCM 95th %tile Q(veh)	20.7	5.2	-	-

Notes
 ~: Volume exceeds capacity \$: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon