
APPENDIX J

TRAFFIC IMPACT ANALYSIS

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LSA



GENERAL PLAN PROGRAM EIR

TRAFFIC IMPACT ANALYSIS

February 2020

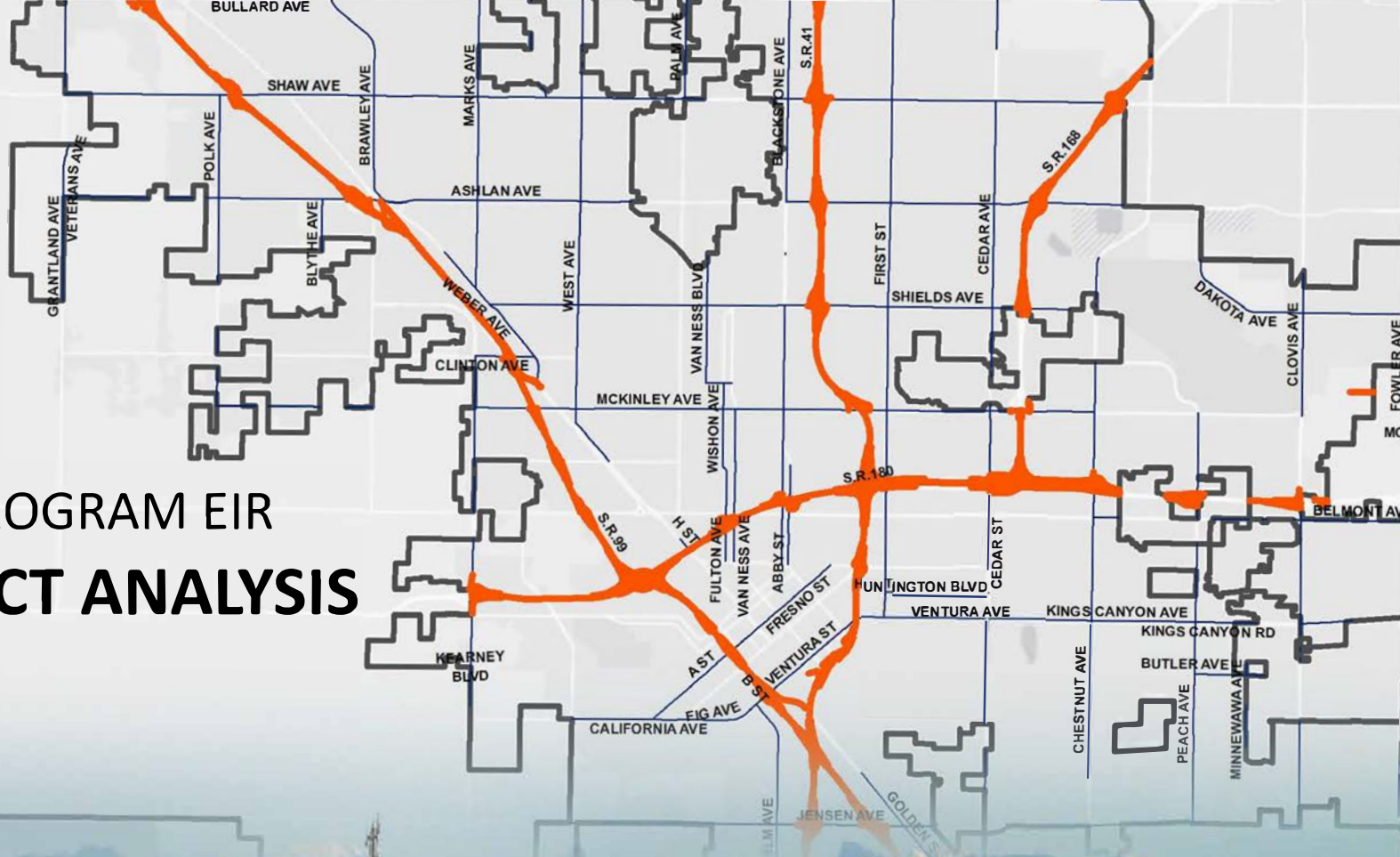


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CHAPTER 1 – Introduction

CHAPTER 1 – Introduction

This General Plan Traffic Impact Analysis (TIA) describes potential impacts to the transportation system associated with adoption of the City of Fresno (City) General Plan Program Environmental Impact Report (PEIR). The impact analysis examines the roadway, transit, bicycle, pedestrian, and rail components of the transportation system in Fresno. To provide a context for this analysis, the TIA begins with a description of the environmental setting, which describes the geographical, jobs, and housing context for the plan area. Following the environmental setting is the relevant regulatory framework, which influences the transportation system and provides the basis for impact significance thresholds that are used in the impact analysis findings and recommended mitigation measures. To provide the transportation infrastructure and describe the future transportation conditions, the General Plan conditions will be evaluated based on the current projections from Fresno Council of Governments (Fresno COG). Currently, Fresno COG provides projections for year 2035 conditions, which is the basis upon which the COG's current Activity Based Model (ABM) is built. The ABM has been used to develop traffic conditions for the General Plan. Therefore, for purposes of this analysis, the General Plan conditions are assumed for the year 2035. Also, the changes in vehicle miles traveled (VMT) per capita associated with the General Plan update will be addressed. This TIA is a part of the update of the Master EIR (MEIR) that included review of the roadway segments throughout the City. Similar to the previous approach, this TIA studies roadway segments throughout the City. These roadway segments have been determined in coordination with the City staff. In addition, an evaluation of transportation impact using the new State prescribed metric, vehicle miles traveled (VMT) is included in the EIR analysis.

Project Description

The City is responsible for preparation of a PEIR for the approved General Plan that was adopted in December 2014. The intent of this current effort is to convert the Master EIR (MEIR) that was prepared in 2014 to a PEIR, and to update the analysis to be in conformance with State law and to be consistent with recent legislative changes, which include Assembly Bill 32 (2006) and Senate Bill (SB) 32 (2016) regarding climate change, SB 743 (2013) regarding Vehicle Miles Traveled (VMT), and the Sustainable Groundwater Management Act (SGMA) (2014). The Project Description, as described in Chapter 3.0 of the PEIR, provides an overview of the content of the approved General Plan, explains that the PEIR will evaluate the continued implementation of the approved General Plan, and identifies specific text changes to the approved General Plan that constitute what is being evaluated in the PEIR (referred to as the “proposed project”). In addition, the Greenhouse Gas Reduction Plan, included as an Appendix to the MEIR, has also been updated to take into account the requirements of SB 32. The text changes analyzed as the proposed project are limited to technical revisions to the Mobility and Transportation Element and include the addition of VMT policies consistent with the requirements of SB 743 and the revision of text relating to Level of Service (LOS) metrics. These changes are narrow in scope and do not result in direct physical changes to the environment. Therefore, the physical environmental effects of the proposed project would be essentially the same as if the text changes to the General Plan were not proposed (referred to as the “No Project scenario”).

The No Project scenario assumes continuation of the approved General Plan (2014) without the Mobility and Transportation Element changes



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or updates to the Greenhouse Gas Reduction Plan just described. In this scenario, future development in the city would occur as currently set forth under the General Plan. Text changes related to the Mobility and Transportation Element, including the addition of VMT policies, would not occur. The General Plan would not be updated to reflect conformance with SB 743, and no updates to the Greenhouse Gas Reduction Plan would occur. Despite the lack of an update under the No Project scenario, the distribution and location of projected growth would occur in a manner that is consistent with the approved General Plan and zoning documents, as no changes to the proposed land uses are proposed. Development under the approved General Plan would be the same as compared to the proposed project analyzed in the PEIR, and the physical changes to the environment would be the same under both scenarios.

Environmental Setting

Fresno is approximately 114.7 square miles located in the Central Valley of California. Fresno is near the geographical center of California and lies approximately 220 miles from Los Angeles, 170 miles south of Sacramento, and 185 miles from San Francisco with easy access to the California Central Coast and Sierra Nevada. Fresno contains four major freeway axes: State Route (SR) 99, SR-41, SR-168, and SR-180. SR-99 runs northwest-southeast on the western edge of the City, connecting it with Sacramento, the San Francisco Bay Area, Bakersfield, and Los Angeles. SR-41 runs north-south through the heart of the City, connecting it with Yosemite National Park and Central Coast. SR-168 links the Downtown to Clovis, and SR-180 runs east-west to both agricultural communities and Kings Canyon National Park. Fresno is considered the economic hub for Fresno County and San Joaquin Valley, as it is the largest city in Fresno County and the fifth-largest city in California. Fresno had a population of approximately 528,000 residents in 2017. The City is projected to reach a population of 771,000 by year 2035 and 970,000 after 2050.



Employment

The City of Fresno is at the center of the Central Valley and continues to see a significant number of its jobs in the agricultural sector, both in direct farming and in food processing, storage, and shipping. The total farming employment in Fresno County in 2013 was 49,200 jobs and remains a vital contributor to the employment within the County. In addition to farming, the City retains employment across all industry sectors. As stated in the Fresno General Plan (2014), the total annual average employment was approximately 364,200 jobs in 2010. It was projected that employment would increase to approximately 423,100 jobs in the year 2020. Some larger industrial employment contributors were identified, such as Trade, Transportation, and Utilities (15.1 percent); Total Farm (12.6 percent); Local Government (12.6 percent); Education Services, Health Care, and Social Assistance (11.2 percent); and Self-Employment, Family Workers, and Private Household (10.6 percent). The Fresno General Plan anticipates an employment percentage increase within such industries as Trade, Transportation,

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and Utilities (15.5 percent); and Education Services, Health Care, and Social Assistance (12.0 percent). Also anticipated was an employment decrease within these industries: Local Government (11.9 percent); Self-Employment, Family Workers, and Private Household (10.1 percent); and Total Farm (11.7 percent).

As a product of this anticipated growth in employment, by year 2035, the General Plan will be able to accommodate 0.48 jobs per new resident, thereby accommodating approximately 108,000 new jobs above the current levels.

Housing

California General Plan law requires each city and county to have land zoned to accommodate its fair share of the regional housing need. Housing and Community Development (HCD) allocates a numeric regional housing goal to the Fresno Council of Governments (FCOG). FCOG is then mandated to distribute the numerical goal among the 15 cities within the region and the county. This share for the FCOG region is known as the Regional Housing Needs Allocation (RHNA). The major goal of the RHNA process is to ensure a fair distribution of new housing construction among cities in the region and the county so that every community may plan for a mix of housing types for all economic segments.

Projecting housing needs follows a similar process, whereby the State (i.e., the Department of Housing and Community Development) provides regional housing projections to the region (i.e., FCOG), which in turn projects housing growth for local jurisdictions. Unlike other data projections, rather than being simply informative, the housing allocation provided to jurisdictions through the RHNA process is enforceable through the Housing Accountability Act. The current RHNA planning period spans from 2013 to 2023; a previous RHNA planning period was established for 2008 to 2013. The HCD found that the City did not make adequate sites available to accommodate the RHNA in the previous planning period; therefore, the unaccommodated RHNA from 2008 to 2013 has rolled over to the current planning period. As an outcome of

the most recent RHNA process, the City is required to provide a sufficient amount of property zoned land to accommodate 23,565 new dwelling units to accommodate future population growth.

Transportation

The early grid pattern, established from the construction of the railroad and the installation of the Fresno Station, created interconnected neighborhoods with relatively small blocks. This grid formation has remained consistent among the City's circulation system; however, with the evolution of vehicle travel, short and interconnected blocks became wider and longer in distance, resulting in vehicle-dependent travel. Several areas of the City do not have a full rush hour (or a.m. and p.m. peak hours), but rather a peak 15-minute period at most major intersections. For these areas, the street system is designed for a very small portion of overall demand and creates an oversupply of capacity the majority of the time. This excess capacity could promote denser development, maximize existing public resources, increase opportunities for economic development and property values, and encourage a diversity of development types. The fact that excess capacity is available will promote future high density development. This added development will make the most effective use.

Trends in Transportation

For decades, the transportation impacts of all projects subject to the California Environmental Quality Act (CEQA) have been evaluated by Level of Service (LOS). LOS is a qualitative measure that assesses the operation of a roadway according to congestion and delay to drivers. California's SB 743, passed in 2013, requires the transportation impact of projects to be evaluated using vehicle miles traveled (VMT). By July 1, 2020, the City is required to update the transportation impact analysis criteria from LOS to VMT. As a result, rather than treating traffic congestion as an environmental impact, LOS will be solely used for purposes of congestion relief, mobility efficiency, and traffic operations. VMT will now be the transportation criterion to determine potential

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environmental impacts of a project. VMT is also a metric for other CEQA topics such as air quality and greenhouse gas emissions. VMT is calculated by multiplying the number of vehicle trips by the estimated number of miles driven per trip. Projects that create significant impact under VMT will be required to mitigate their impacts through transportation demand management (TDM) measures such as car sharing, improved transit, enhanced bicycle infrastructure, or mitigation fees. In the future, the use of VMT as the significance criterion for transportation impacts may help the City promote transit-oriented development and create more walkable and sustainable communities. Currently, the City's Active Transportation Plan and Complete Streets Policy play a key role in development of future General Plan Circulation Elements with the goal of reduction in VMT.

CHAPTER 2 – Existing Transportation System

The transportation system in Fresno includes motorized and non-motorized travel modes. This circulation system is considered multimodal, which provides alternatives to the automobile such as bicycle facilities, pedestrian facilities, rail, trails, and transit. These systems, along with streets and highways, all provide for the movement of people and goods throughout Fresno and the region. How these systems complement one another and interact with each other represents the complete transportation system.

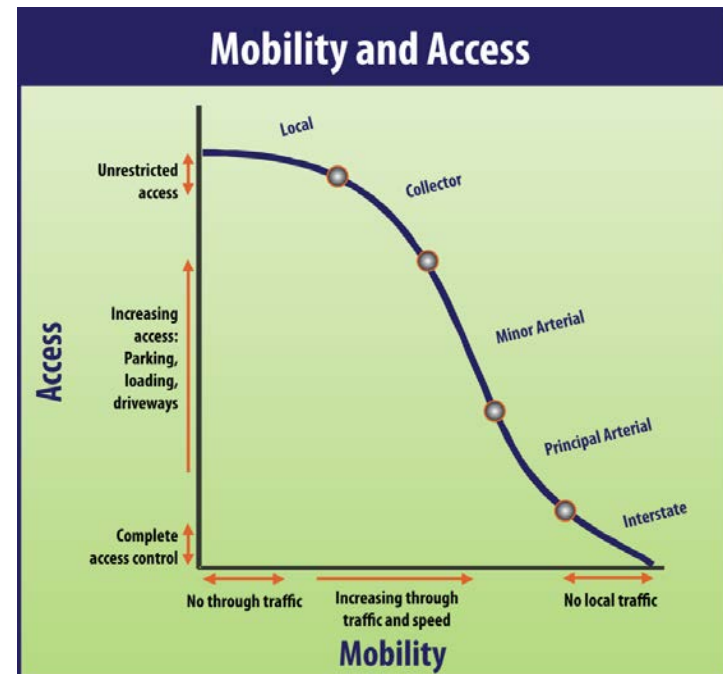
This chapter presents the existing setting for vehicles, as well as bicycle, transit, and pedestrian facilities in Fresno.

Roadway Network

The roadway network in Fresno is generally a traditional grid-based network of north/south and east/west streets, except for the Downtown area, where the grid-based network is northeast/southwest. Build out of the street and roadway system within Fresno is not completed, and there is potential for expanding vehicle capacity on some roadways, which will increase opportunities for economic development, encourage a diversity of development types, and promote multimodal mobility options.

The functionality of a street is related to traffic mobility and land access. Access to a roadway is correlated to the potential for conflicting vehicles and therefore the speed and capacity of the roadway. As such, higher-level facilities, such as freeways and expressways, have lower access and therefore fewer conflicting vehicles, which allows for higher speeds and capacities. Conversely, lower-level facilities, such as local streets, collectors, and minor arterials, have greater access and therefore greater potential for conflicting vehicles, which enforces lower speeds and capacities. The relationship can be seen in Figure 2.1.

FIGURE 2.1: RELATIONSHIP BETWEEN MOBILITY AND ACCESS ON ROADWAYS



Source: Federal Highway Administration

Functional Classification

Functional classification groups roadways into classes according to the type of service they are intended to provide. The existing roadway segment functional classifications based on the 2014 Master Environmental Impact Report (2014 MEIR) Circulation Element are briefly described below.

CHAPTER 2 – Existing Transportation System

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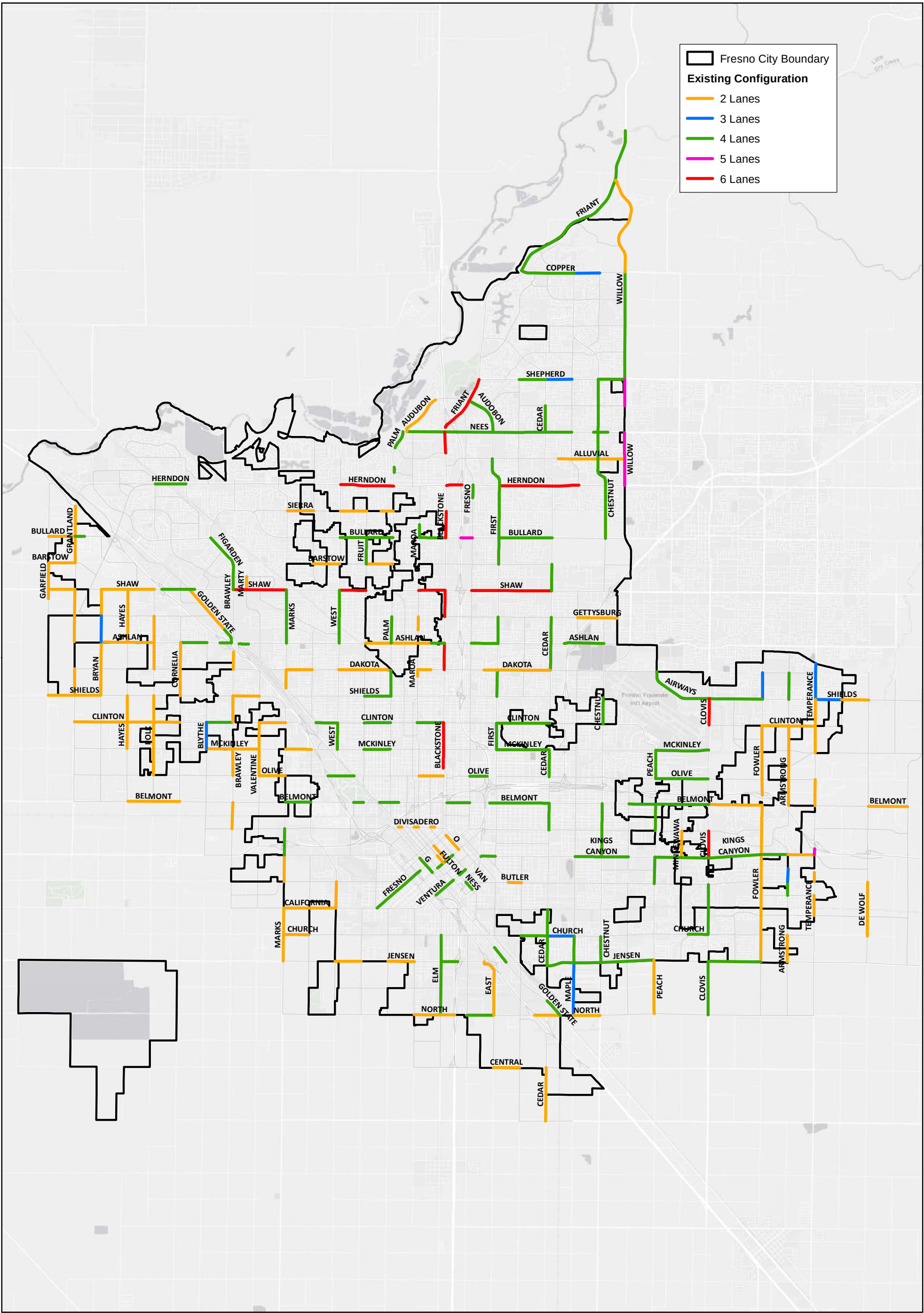


Figure 2.2
Study Area Roadway Segments - Existing Configuration

CHAPTER 2 – Existing Transportation System

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CHAPTER 2 – Existing Transportation System

State Facilities

A State facility is highway upon which the rights of access are controlled and that provides separated grades at intersecting streets. The minimum right-of-way width and number of lanes are determined by the California Department of Transportation (Caltrans).

- **SR-99** is a northwest to southeast freeway that links Sacramento to Bakersfield in Kern County. SR-99 extends through Fresno from the southeastern city limits to the northwestern city limits. The freeway includes three lanes per direction. Through Fresno, the southbound direction toward Downtown is generally the peak morning commute direction and northbound is the peak evening commute direction.
- **SR-41** is a north-south freeway in Fresno, extending from the southern city limits to the northern city limits. SR-41 is the main freeway that connects north Fresno with Downtown Fresno. The freeway includes three lanes per direction. Through Fresno, the southbound direction toward Downtown is generally the peak morning commute direction and northbound is the peak evening commute direction.
- **SR-168** is a north-south freeway that connects northeastern Fresno and Clovis with Downtown Fresno. SR-168 connects Downtown Fresno to its terminus at the SR-180 interchange. The freeway includes three lanes per direction. Through Fresno, the southbound direction is the peak morning commute direction and northbound is the peak evening commute direction.
- **SR-180** is an east-west freeway that connects southeast and southwest Fresno with Downtown Fresno. The freeway includes three lanes per direction. The direction toward Downtown from both the eastern and western outer fringes of the City is the peak morning commute direction and the opposite direction is the peak evening commute direction.

Expressways

Expressways are generally four or six lane divided roadways primarily serving through and crosstown vehicle traffic, with major street intersections located at approximately 0.5 mile intervals and no driveways for direct motor vehicle access to abutting property. The posted speed limit along Expressways is generally 50 mph. Expressways typically experience high capacities and low accessibility. According to the Fresno General Plan Mobility and Transportation Element, Expressways provided within Fresno are Friant Road and Herndon Avenue.

Super Arterials

Super Arterials are generally four- or six-lane divided roadways with a primary purpose of moving multiple modes of travel traffic to and from major traffic generators and among subregions. Super Arterials provide a select number of motor vehicle access points to adjacent properties or local streets between the major street intersections. The posted speed limit along Super Arterials is typically 50 mph. According to the Fresno General Plan Mobility and Transportation Element, Super Arterials include Herndon Avenue, Friant Road, Veterans Boulevard, Willow Avenue, Grantland Avenue, Copper Avenue, and Jensen Avenue (between Orange Avenue and Temperance Avenue).

Arterials

Arterials are generally two-, four-, or six-lane divided roadways, with the primary purpose of moving traffic within and between neighborhoods and to and from freeways and expressways. The typical posted speed limit along an Arterial is generally 40 mph.

Collectors

Collectors are generally two- or four-lane undivided roadways, with the primary function of connecting local streets and arterials and neighborhood traffic generators and providing access to abutting properties. Collectors typically have a center two-way left-turn lane. The posted speed limit of a Collector is commonly 40 mph.

CHAPTER 2 – Existing Transportation System

Study Area Roadways

Traffic operation analysis was conducted on roadway segments generally reflective of the patterns of travel and representative of Fresno's overall transportation network and system. This includes all roadway segments that were forecast to operate at a deficient LOS under existing and General Plan conditions in the 2014 MEIR. In total, 282 roadway segments were included in the study area, listed in Table 2.A. Figure 2-2 illustrates the existing number of lanes for each of the analysis roadway segments.

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
Garfield Avenue	1	Fairmont Avenue and Shaw Avenue
	2	Shaw Avenue and Barstow Avenue
Grantland Avenue	3	Shields Avenue and Dakota Avenue
	4	Ashlan Avenue and Shaw Avenue
	5	Barstow Avenue and Bullard Avenue
	6	Bullard Avenue and Parkway Drive
Bryan Avenue	7	Shields Avenue and Ashlan Avenue
	8	Ashlan Avenue and Gettysburg Avenue
	9	Gettysburg Avenue and Shaw Avenue
Veterans Boulevard	10	Barstow Avenue and Bullard Avenue
Hayes Avenue	11	McKinley Avenue and Clinton Avenue
	12	Clinton Avenue and Shields Avenue
	13	Ashlan Avenue and Gettysburg Avenue
	14	Gettysburg Avenue and Shaw Avenue
Polk Avenue	15	Olive Avenue and McKinley Avenue
	16	McKinley Avenue and Clinton Avenue
	17	Clinton Avenue and Shields Avenue
	18	Dakota Avenue and Ashlan Avenue

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
Cornelia Avenue	19	Ashlan Avenue and Gettysburg Avenue
	20	Clinton Avenue and Cortland Avenue
	21	Cortland Avenue and Dakota Avenue
	22	Dakota Avenue and Griffith Way
	23	Griffith Way and Ashlan Avenue
Blythe Avenue	24	McKinley Avenue and Clinton Avenue
Brawley Avenue	25	Nielson Avenue and Belmont Avenue
	26	Olive Avenue and McKinley Avenue
	27	Clinton Avenue and Shields Avenue
	28	Dakota Avenue and Parkway Drive
	29	Shaw Avenue and San Jose Avenue
Figarden Drive	30	San Jose Avenue and Bullard Avenue
Marty Avenue	31	Shaw Avenue and San Jose Avenue
Valentine Avenue	32	Olive Avenue and McKinley Avenue
	33	McKinley Avenue and Clinton Avenue
Marks Avenue	34	Jensen Avenue and Church Avenue
	35	Church Avenue and California Avenue
	36	Kearney Avenue and Whitesbridge Avenue
	37	Whitesbridge Avenue and SR-180 EB ramps
	38	SR-180 WB ramps and Nielson Avenue
	39	Weber Avenue and Dakota Avenue
	40	Ashlan Avenue and Emerson Avenue
	41	Emerson Avenue and Shaw Avenue
West Avenue	42	California Avenue and Kearney Avenue
	43	McKinley Avenue and Clinton Avenue
	44	Ashlan Avenue and Shaw Avenue
Fruit Avenue	45	Barstow Avenue and Bullard Avenue

CHAPTER 2 – Existing Transportation System

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
Palm Avenue	46	Shields Avenue and Dakota Avenue
	47	Ashlan Avenue and Gettysburg Avenue
	48	Locust Avenue and Remington Avenue
	49	Alluvial Avenue and Nees Avenue
Audubon Drive	50	Nees Avenue and Del Mar Avenue
Maroa Avenue	51	Fedora Avenue and Dakota Avenue
	52	Holland Avenue and Gettysburg Avenue
	53	Bullard Avenue and Sample Avenue
Elm Avenue	54	North Avenue and Jensen Avenue
	55	Jensen Avenue and Church Avenue
G Street	56	Tulare Street and Fresno Street
	57	Fresno Street and Tuolumne Street
Fulton Street	58	Tulare Street and Fresno Street
Van Ness Avenue	59	Los Angeles Street & SR-41 ramps
	60	Tulare Street and Fresno Street
	61	Fresno Street and Tuolumne Street
O Street	62	Tulare Street and Fresno Street
	63	Fresno Street and Tuolumne Street
Blackstone Avenue	64	Olive Avenue and McKinley Avenue
	65	McKinley Avenue and Clinton Avenue
	66	Dakota Avenue and Ashlan Avenue
	67	Gettysburg Avenue and Shaw Avenue
	68	Bullard Avenue and Sierra Avenue
	69	Alluvial Avenue and Nees Avenue
Friant Road	70	SR-41 SB off-ramp and SR-41 NB off-ramp
	71	SR-41 NB off-ramp and Audubon Drive
	72	Audubon Drive and Shepherd Avenue

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
	73	Copper Avenue and Willow Avenue
First Street	74	McKinley Avenue and Clinton Avenue
	75	Shields Avenue and Dakota Avenue
	76	Ashlan Avenue and Gettysburg Avenue
	77	Barstow Avenue and Bullard Avenue
	78	Bullard Avenue and Herndon Avenue
	79	Herndon Avenue and Alluvial Avenue
	80	Nees Avenue and Friant Road
East Avenue	81	North Avenue and Jensen Avenue
Cedar Avenue	82	American Avenue and Central Avenue
	83	Jensen Avenue and Church Avenue
	84	Church Avenue and California Avenue
	85	Tulare Avenue and Belmont Avenue
	86	Olive Avenue and McKinley Avenue
	87	Dakota Avenue and Ashlan Avenue
	88	Ashlan Avenue and Gettysburg Avenue
	89	Shaw Avenue and Barstow Avenue
	90	Nees Avenue and Teague Avenue
	91	North Avenue and Jensen Avenue
Maple Avenue	92	Jensen Avenue and Church Avenue
	93	Jensen Avenue and Church Avenue
Chestnut Avenue	94	Kings Canyon Road and Tulare Avenue
	95	Tulare Avenue and Belmont Avenue
	96	Clinton Avenue and Shields Avenue
	97	Bullard Avenue and Herndon Avenue
	98	Herndon Avenue and Alluvial Avenue
	99	Alluvial Avenue and Nees Avenue

CHAPTER 2 – Existing Transportation System

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
	100	Nees Avenue and Teague Avenue
	101	Teague Avenue and Shepherd Avenue
Willow Avenue	102	Herndon Avenue and Nees Avenue
	103	Teague Avenue and Shepherd Avenue
	104	Shepherd Avenue and Behymer Avenue
	105	Behymer Avenue and Copper Avenue
	106	Copper Avenue and Friant Road
Peach Avenue	107	North Avenue and Jensen Avenue
	108	Butler Avenue and Kings Canyon Road
	109	Tulare Avenue and Belmont Avenue
	110	Olive Avenue and McKinley Avenue
Minnewawa Avenue	111	Kings Canyon Road and Tulare Avenue
Clovis Avenue	112	North Avenue and Jensen Avenue
	113	Church Avenue and Butler Avenue
	114	Kings Canyon Road and Tulare Avenue
	115	Clinton Avenue and Shields Avenue
Fowler Avenue	116	Jensen Avenue and Kings Canyon Road
	117	Kings Canyon Road and Belmont Avenue
	118	SR-180 WB ramps and Olive Avenue
	119	Olive Avenue and Clinton Avenue
	120	Shields Avenue and Dakota Avenue
Armstrong Avenue	121	Jensen Avenue and Church Avenue
	122	Hamilton Avenue and Butler Avenue
	123	Butler Avenue and Lane Avenue
	124	Belmont Avenue and Clinton Avenue
	125	McKinley Avenue and Clinton Avenue
	126	Shields Avenue and Dakota Avenue

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
Temperance Avenue	127	California Avenue and Hamilton Avenue
	128	Butler Avenue and Lowe Avenue
	129	Kings Canyon Road and SR-180 EB ramps
	130	Belmont Avenue and Olive Avenue
	131	McKinley Avenue and Shields Avenue
	132	Shields Avenue and Dakota Avenue
	133	Dakota Avenue and Ashlan Avenue
De Wolf Avenue	134	Church Avenue and Butler Avenue
Copper Avenue	135	Friant Road and Millbrook Avenue
	136	Millbrook Avenue and Cedar Avenue
	137	Cedar Avenue and Maple Avenue
	138	Maple Avenue and Chestnut Avenue
Shepherd Avenue	139	Millbrook Avenue and Cedar Avenue
	140	Cedar Avenue and Maple Avenue
	141	Chestnut Avenue and Willow Avenue
Nees Avenue	142	Audubon Drive and Millbrook Avenue
	143	Cedar Avenue and Maple Avenue
	144	Jordan Avenue and Paula Avenue
Alluvial Avenue	145	Mansionette Drive and Pinedale Avenue
	146	Pinedale Avenue and Chestnut Avenue
	147	Chestnut Avenue and Willow Avenue
Herndon Avenue	148	Polk Avenue and Milburn Avenue
	149	West Avenue and Fruit Avenue
	150	Fruit Avenue and Palm Avenue
	151	Blackstone Avenue and SR-41 SB ramps
	152	First Street and Cedar Avenue
	153	Cedar Avenue and Maple Avenue

CHAPTER 2 – Existing Transportation System

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
Sierra Avenue	154	Marks Avenue and Van Ness Avenue
	155	West Avenue and Fruit Avenue
	156	Throne Avenue and Palm Avenue
Bullard Avenue	157	Garfield Avenue and Grantland Avenue
	158	Grantland Avenue and Caspian Avenue
	159	West Avenue and Fruit Avenue
	160	Fruit Avenue and Palm Avenue
	161	Maroa Avenue and Blackstone Avenue
	162	SR-41 NB ramps and Fresno Street
	163	First Street and Cedar Avenue
Barstow Avenue	164	Garfield Avenue and Grantland Avenue
	165	Van Ness Boulevard and West Avenue
	166	Fruit Avenue and Palm Avenue
Shaw Avenue	167	Garfield Avenue and Grantland Avenue
	168	Bryan Avenue and Hayes Avenue
	169	Hayes Avenue and Polk Avenue
	170	SR-99 NB ramps and Cornelia Avenue
	171	Cornelia Avenue and Jennifer Avenue
	172	Brawley Avenue and Marks Avenue
	173	West Avenue and Fruit Avenue
	174	Maroa Avenue and Blackstone Avenue
	175	Fresno Street and First Street
Gettysburg Avenue	176	First Street and Cedar Avenue
	177	Maple Avenue and Winery Avenue
Ashlan Avenue	178	Bryan Avenue and Hayes Avenue
	179	Hayes Avenue and Polk Avenue
	180	Cornelia Avenue and Blythe Avenue

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
	181	SR-99 SB ramps and Golden State Boulevard
	182	Weber Avenue and Valentine Avenue
	183	Fruit Avenue and Palm Avenue
	184	Palm Avenue and Maroa Avenue
	185	Maroa Avenue and Del Mar Avenue
	186	Del Mar Avenue and Blackstone Avenue
	187	Fresno Street and First Street
	188	Barton Avenue and SR-168 SB ramps
	189	SR-168 NB ramps and Chestnut Avenue
Dakota Avenue	190	Marks Avenue and Hughes Avenue
	191	West Avenue and Fruit Avenue
	192	Fruit Avenue and Palm Avenue
	193	Maroa Avenue and Del Mar Avenue
	194	Angus Street and First Street
	195	First Street and Millbrook Avenue
Shields Avenue	196	Millbrook Avenue and Cedar Avenue
	197	Garfield Avenue and Grantland Avenue
	198	Grantland Avenue and Bryan Avenue
	199	Brawley Avenue and Valentine Avenue
	200	Fruit Avenue and Palm Avenue
	201	Peach Avenue and Clovis Avenue
	202	Clovis Avenue and Fowler Avenue
	203	Temperance Avenue and Locan Avenue
	204	Locan Avenue and De Wolf Avenue
Clinton Avenue	205	Grantland Avenue and Bryan Avenue
	206	Bryan Avenue and Hayes Avenue
	207	Hayes Avenue and Polk Avenue

CHAPTER 2 – Existing Transportation System

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
	208	Polk Avenue and Cornelia Avenue
	209	Blythe Avenue and Brawley Avenue
	210	Valentine Avenue and Marks Avenue
	211	Weber Avenue and West Avenue
	212	Fruit Avenue and Palm Avenue
	213	Maroa Avenue and Blackstone Avenue
	214	First Street and Cedar Avenue
	215	Fowler Avenue and Armstrong Avenue
	216	Armstrong Avenue and Temperance Avenue
McKinley Avenue	217	Blythe Avenue and Valentine Avenue
	218	Marks Avenue and Hughes Avenue
	219	Fruit Avenue and Palm Avenue
	220	First Street and Cedar Avenue
	221	Peach Avenue and Clovis Avenue
Olive Avenue	222	Valentine Avenue and Marks Avenue
	223	SR-99 NB ramps and West Avenue
	224	Van Ness Avenue and Blackstone Avenue
	225	Fresno Street and First Street
	226	Peach Avenue and Clovis Avenue
Belmont Avenue	227	Hayes Avenue and Cornelia Avenue
	228	Marks Avenue and Hughes Avenue
	229	Pacific Avenue and Fruit Avenue
	230	Weber Avenue and Palm Avenue
	231	Palm Avenue and Roosevelt Avenue
	232	Abby Street and Fresno Street
	233	Orchard Street and First Street
	234	First Street and Cedar Avenue

Table 2.A: Existing Roadway Segment

Roadway	#	Segment
	235	Willow Avenue and Peach Avenue
	236	Peach Avenue and Clovis Avenue
	237	Clovis Avenue and Fowler Avenue
	238	De Wolf Avenue and Fancher Avenue
Divisadero Avenue	239	Roosevelt Avenue and H Street
	240	Fulton Street and Van Ness Avenue
	241	San Pablo Avenue and Glen Avenue
Fresno Street	242	Palo Alto Avenue and Herndon Avenue
	243	California Avenue and SR-99 SB ramps
	244	SR-99 NB ramps and E Street
Tulare Street	245	H Street and Van Ness Avenue
	246	Van Ness Avenue and M Street
Ventura Street	247	SR-99 NB ramps and G Street
	248	G Street and Broadway Street
	249	Van Ness Avenue and M Street
	250	SR-41 and First Street
Kings Canyon Road	251	Maple Avenue and Chestnut Avenue
	252	Chestnut Avenue and Willow Avenue
	253	Peach Avenue and Clovis Avenue
	254	Clovis Avenue and Fowler Avenue
	255	Fowler Avenue and Armstrong Avenue
	256	Armstrong Avenue and Temperance Avenue
Butler Avenue	257	Hazelwood Boulevard and Orange Avenue
California Avenue	258	Marks Avenue and Hughes Avenue
	259	Hughes Avenue and West Avenue
Church Avenue	260	Marks Avenue and Hughes Avenue
	261	Orange Avenue and Cedar Avenue

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Table 2.A: Existing Roadway Segment

Roadway	#	Segment
	262	Cedar Avenue and Maple Avenue
	263	Minnewawa Avenue and Clovis Avenue
Jensen Avenue	264	West Avenue and Fruit Avenue
	265	Walnut Avenue and MLK Boulevard
	266	Elm Avenue and SR-41 SB ramps
	267	Cedar Avenue and Maple Avenue
	268	Maple Avenue and Chestnut Avenue
	269	Chestnut Avenue and Willow Avenue
	270	Willow Avenue and Peach Avenue
North Avenue	271	Clovis Avenue and Fowler Avenue
	272	MLK Boulevard and Elm Avenue
	273	Elm Avenue and SR-41 SB ramps
	274	Cherry Avenue and East Avenue
	275	SR-99 NB ramp and Cedar Avenue
	276	Cedar Avenue and Golden State Boulevard
	277	Maple Avenue and Chestnut Avenue
Central Avenue	278	East Avenue and Orange Avenue
Golden State Boulevard	279	North Avenue and Cedar Avenue
	280	Jensen Avenue and Church Avenue
	281	Motel Drive and Ashlan Avenue
	282	Swift Avenue and Shaw Avenue

Congestion

Congestion results when traffic demand approaches or exceeds the available capacity of the system. While this is a simple concept, it is not constant. Traffic demands vary significantly depending on the season of the year, the day of the week, and even the time of day. Also, the

capacity can change because of weather, work zones, traffic incidents, or special events.

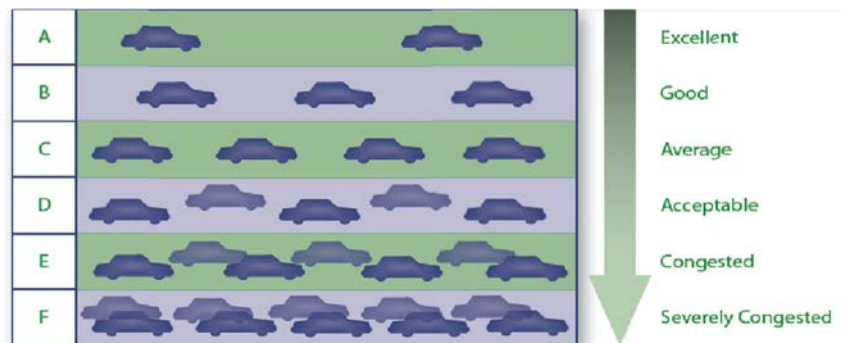
Congestion can be classified as either recurring or nonrecurring. Recurring congestion most often occurs when the volume of traffic on a facility becomes more than that facility can handle. Nonrecurring congestion is usually short in duration and is caused by such things as weather, construction, or special events. One way to gauge the level of congestion is grading a facility on its level of service.

Level of Service Definitions

Traffic operation analysis was conducted based on roadway segments representative of Fresno's overall transportation network. Traffic operation analysis was conducted on major roadway segments categorized as Arterial, Super Arterial, Expressway, and Collector to obtain a general idea of traffic operation within a wide study area of Fresno. It should be noted that the entire roadway segment was assumed to have the same traffic characteristics. The roadway segment counts were conducted at a single location and were intended to be representative of the entire segment. Traffic operations on the study roadway segments were measured using a qualitative measure called level of service (LOS). LOS is a general measure of traffic operating conditions whereby a better grade, from A (the best) to F (the worst), is assigned. This methodology does not consider potential impact on walking, bicycling, and transit. Pedestrians, bicyclists, and transit riders are all users of the roadway system but may not be fully recognized in the traffic operations analysis and the calculation of LOS. The LOS grades are shown in Figure 2.3 and Table 2.B.

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FIGURE 2.3: LEVEL OF SERVICE



Source: Federal Highway Administration

Table 2.B: Level of Service Definitions

LOS	Description
A	Represents free-flow travel with an excellent level of comfort and convenience and the freedom to maneuver
B	Represents stable operating conditions, but the presence of other road users causes a noticeable, though slight, reduction in comfort, convenience, and maneuvering freedom
C	Represents stable operating conditions, but the operation of individual users is substantially affected by the interaction with others in the traffic stream
D	Represents high-density, but stable flow; users experience severe restriction in speed and freedom to maneuver, with poor levels of comfort and convenience
E	Represents operating conditions at or near capacity; speeds are reduced to a low but relatively uniform value; freedom to maneuver is difficult with users experiencing frustration and poor comfort and convenience; unstable operation is frequent, and minor disturbances in traffic flow can cause breakdown conditions
F	Defines forced or breakdown conditions; this condition exists wherever the volume of traffic exceeds the capacity of the roadway. Long queues can form behind these bottleneck points with queued traffic traveling in a stop-and-go fashion

Source: 2014 MEIR

Consistent with the City of Fresno General Plan and Development Code Update, 2014 MEIR, roadway segments have been analyzed based on the peak-hour capacity. Table 2.C demonstrates the relationship of peak-hour capacity to LOS, as indicated in the 2014 MEIR.

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Table 2.C: Roadway Segment Capacity and Levels of Service

Functional Class	Median	Lanes	Peak Hour Level of Service Capacity Threshold				
			A	B	C	D	E
Freeway	N/A ¹	4	2,720	4,460	6,630	7,720	8,630
		3+Aux ²	2,360	3,860	5,640	6,730	7,530
		3	2,000	3,270	4,660	5,740	6,430
		2+Aux	1,650	2,700	3,850	4,760	5,340
		2	1,300	2,130	3,050	3,790	4,260
State Expressway	Divided	6	2,410	3,960	5,730	7,450	8,450
		4	1,610	2,650	3,810	4,960	5,630
		2	810	1,340	1,890	2,470	2,810
City Expressway	Raised Median	6	—	—	1,860	6,170	6,520
		5			1,520	5,110	5,430
		4			1,180	4,050	4,340
		2			520	1,910	2,160
Super Arterial	Raised Median	6	—	—	—	4,910	6,240
		5				4,040	5,195
		4				3,170	4,150
Arterial	Raised Median	8	—	—	2,120	7,070	7,490
		6			1,560	5,270	5,610
		5			1,280	4,370	4,670
		4			1,000	3,470	3,730
		3			720	2,555	2,795
		2			440	1,640	1,860
	TWLTL ³	4	—	—	940	3,290	3,550
		2			420	1,550	1,760
	Undivided	4	—	—	770	2,740	2,980
		2			340	1,270	1,480

Table 2.C: Roadway Segment Capacity and Levels of Service

Functional Class	Median	Lanes	Peak Hour Level of Service Capacity Threshold				
			A	B	C	D	E
Collector	TWLTL	4	—		940	3,290	3,550
		2			420	1,550	1,760
	Undivided	4	—		770	2,740	2,980
		2			340	1,270	1,480
One-Way	Undivided	3	—	1,960	2,240	2,430	2,610
		2		1,250	1,490	1,620	1,740
		1		550	740	800	870
Rural State Highway	Undivided	2	310	570	1,020	1,730	2,470
Rural Arterial	Divided	4	—		1,950	3,580	3,780
	Undivided	2			570	1,230	1,310
Rural Collector/ Local	Undivided	2	—		700	930	1,000

¹ N/A - Not applicable for operational class

² Aux - Auxiliary Lane

³ TWLTL – Two-way Left-turn Lane

— LOS is not achievable because of type of facility.

Source: 2014 MEIR

Level of Service Standard

Consistent with the 2014 MEIR LOS standards, the City includes four Traffic Impact Zones (TIZ), as shown in Figure 2.4. There are different LOS threshold standards for each zone. The four TIZs and their LOS threshold standards are defined below:

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- **TIZ I:** TIZ I represents the Downtown Planning Area, and maintains a peak hour LOS standard of F or better for all the roadway segments.
- **TIZ II:** TIZ II represents the areas of the City that are generally built up, and maintains a peak hour LOS standard of E or better for all the roadway segments.
- **TIZ III:** TIZ III represents the areas near or outside the City limits but within the Sphere of Influence (SOI), and maintains a peak hour LOS standard of D or better for all the roadway segments.
- **TIZ IV:** TIZ IV represents the southern part of the City, and maintains a peak hour LOS standard of E or better for all the roadway segments.

Additionally, several roadway segments are within the City's SOI but are currently under the County of Fresno's (County) jurisdiction. The County maintains an LOS standard of D. Therefore, LOS D was used as the threshold for these roadway segments.

Existing Roadway Segment Traffic Volumes

The existing traffic volumes at the majority (235 out of 282) of the study area roadway segments are based on the a.m. and p.m. peak-hour counts conducted by LSA and provided by the City in non-summer months between 2017 and 2019. Traffic counts were conducted by National Data & Surveying Services (NDS) and Counts Unlimited. Existing a.m. and p.m. traffic counts were taken from the average daily traffic counts where the peak-hour counts were not available. Existing traffic counts are provided in Appendix A. In order to represent 2019 conditions, an annual growth rate was applied to the 2017 and 2018 counts. Growth rates for each of these roadway segments were determined based on the per year growth as calculated using the Fresno COG ABM.

To develop traffic volumes for the remaining 47 segments where existing traffic counts were not available, LSA utilized the traffic count

data from the 2014 MEIR and adjusted them up to reflect existing (2019) roadway segment volumes. Roadway segments where traffic counts were available for existing (2019) conditions were compared with the existing volumes for the same roadway segments in the 2014 MEIR. This establishes the growth along those roadway segments between the 2014 MEIR and existing (2019) conditions. The growth from those roadway segments is applied to the subject segment and the adjacent missing roadway segments to develop a citywide roadway segment dataset for existing (2019) conditions.

Table 2.D shows the existing peak-hour traffic volumes at study area roadway segments.

Existing Roadway Segment Levels of Service

An LOS analysis was conducted at study area roadway segments to determine current roadway segment performance. As shown in Table 2.D, all roadway segments are currently operating at satisfactory LOS, with the exception of the following 12 roadway segments:

- Figarden Drive between San Jose Avenue and Bullard Avenue (LOS E in the p.m. peak hour).
- Marks Avenue between Dakota Avenue and Weber Avenue (LOS F in the p.m. peak hour).
- Maroa Avenue between Sample Avenue and Bullard Avenue (County of Fresno) (LOS E in the a.m. peak hour).
- Friant Road between SR-41 southbound off-ramp and SR-41 northbound off-ramp (LOS E in the p.m. peak hour).
- Friant Road between SR-41 northbound off-ramp and Audubon Drive (LOS D in the p.m. peak hour)
- Fowler Avenue between Kings Canyon Road and Belmont Avenue (LOS E in the a.m. peak hour)
- Fowler Avenue between SR-180 westbound ramps and Olive Avenue (LOS E in the a.m. peak hour).

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Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
Garfield Avenue	1	Fairmont Avenue and Shaw Avenue	III	D	2	Collector	Undivided	10	1,270	A	30	1,270	A
	2	Shaw Avenue and Barstow Avenue	III	D	2	Collector	Undivided	160	1,270	A	140	1,270	A
Grantland Avenue	3	Shields Avenue and Dakota Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	340	1,585	A	300	1,585	A
	4	Ashlan Avenue and Shaw Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	710	1,585	A	580	1,585	A
	5	Barstow Avenue and Bullard Avenue ²	III	D	2	Super Arterial	Raised	790	1,585	A	870	1,585	A
	6	Bullard Avenue and Parkway Drive ²	III	D	2	Super Arterial	Raised	1,750	1,585	D	1,800	1,585	D
Bryan Avenue	7	Shields Avenue and Ashlan Avenue	III	D	2	Collector	Undivided	220	1,270	A	90	1,270	A
	8	Ashlan Avenue and Gettysburg Avenue ²	III	D	3	Collector	Undivided	390	1,905	A	250	1,905	A
	9	Gettysburg Avenue and Shaw Avenue	III	D	2	Collector	Undivided	290	1,270	A	230	1,270	A
Veterans Boulevard	10	Barstow Avenue and Bullard Avenue ⁴	Future Roadway Segment										
Hayes Avenue	11	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	180	1,270	A	190	1,270	A

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Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	12	Clinton Avenue and Shields Avenue	III	D	2	Collector	Undivided	180	1,270	A	180	1,270	A
	13	Ashlan Avenue and Gettysburg Avenue	III	D	2	Collector	Undivided	290	1,270	A	220	1,270	A
	14	Gettysburg Avenue and Shaw Avenue	III	D	2	Collector	Undivided	310	1,270	A	270	1,270	A
Polk Avenue	15	Olive Avenue and McKinley Avenue	III	D	2	Arterial	Raised	200	1,640	A	130	1,640	A
	16	McKinley Avenue and Clinton Avenue	III	D	2	Arterial	Undivided	500	1,270	A	350	1,270	A
	17	Clinton Avenue and Shields Avenue	III	D	2	Arterial	Undivided	500	1,270	A	370	1,270	A
	18	Dakota Avenue and Ashlan Avenue	III	D	2	Arterial	Undivided	810	1,270	A	710	1,270	A
	19	Ashlan Avenue and Gettysburg Avenue	III	D	2	Arterial	Raised	650	1,640	A	580	1,640	A
Cornelia Avenue	20	Clinton Avenue and Cortland Avenue	III	D	2	Collector	Undivided	1,120	1,270	C	970	1,270	B
	21	Cortland Avenue and Dakota Avenue	III	D	2	Collector	Undivided	1,120	1,270	C	970	1,270	B
	22	Dakota Avenue and Griffith Way	III	D	2	Collector	TWLTL	1,170	1,550	B	910	1,550	A

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Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	23	Griffith Way and Ashlan Avenue	III	D	2	Collector	TWLT	1,170	1,550	B	910	1,550	A
Blythe Avenue	24	McKinley Avenue and Clinton Avenue ²	III	D	3	Collector	Undivided	280	1,905	A	500	1,905	A
Brawley Avenue	25	Nielson Avenue and Belmont Avenue	III	D	2	Collector	Undivided	590	1,270	A	620	1,270	A
	26	Olive Avenue and McKinley Avenue	III	D	2	Collector	Undivided	860	1,270	A	890	1,270	B
	27	Clinton Avenue and Shields Avenue	III	D	2	Collector	Undivided	540	1,270	A	1,020	1,270	B
	28	Dakota Avenue and Parkway Drive	III	D	2	Collector	Undivided	640	1,270	A	870	1,270	A
	29	Shaw Avenue and San Jose Avenue	III	D	4	Arterial	Raised	1,480	3,470	A	1,780	3,470	A
Figarden Drive	30	San Jose Avenue and Bullard Avenue	III	D	4	Arterial	Raised	1,680	3,470	A	3,490	3,470	E
Marty Avenue	31	Shaw Avenue and San Jose Avenue	III	D	2	Collector	TWLT	700	1,550	A	790	1,550	A
Valentine Avenue	32	Olive Avenue and McKinley Avenue	III	D	2	Collector	Undivided	120	1,270	A	160	1,270	A
	33	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	300	1,270	A	340	1,270	A
Marks Avenue	34	Jensen Avenue and Church Avenue	III	D	2	Arterial	Undivided	170	1,270	A	190	1,270	A

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Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	35	Church Avenue and California Avenue	III	D	2	Arterial	Undivided	160	1,270	A	220	1,270	A
	36	Kearney Avenue and Whitesbridge Avenue	III	D	2	Arterial	Raised	660	1,270	A	830	1,270	A
	37	Whitesbridge Avenue and SR-180 EB ramps	III	D	4	Arterial	Raised	420	3,470	A	740	3,470	A
	38	SR-180 WB ramps and Nielson Avenue	III	D	4	Arterial	Raised	690	3,470	A	940	3,470	A
	39	Weber Avenue and Dakota Avenue	II	E	2	Arterial	Undivided	1,410	1,480	E	2,370	1,480	F
	40	Ashlan Avenue and Emerson Avenue	II	E	4	Arterial	TWLTL	1,410	3,550	A	1,520	3,550	A
	41	Emerson Avenue and Shaw Avenue	II	E	4	Arterial	TWLTL	1,280	3,550	A	1,750	3,550	A
West Avenue	42	California Avenue and Kearney Avenue	II	E	2	Collector	Undivided	50	1,480	A	80	1,480	A
	43	McKinley Avenue and Clinton Avenue	II	E	4	Arterial	Raised	1,140	3,730	A	1,110	3,730	A
	44	Ashlan Avenue and Shaw Avenue	II	E	4	Arterial	Raised	1,640	3,730	A	1,600	3,730	A
Fruit Avenue	45	Barstow Avenue and Bullard Avenue	U	D	4	Collector	Undivided	40	2,740	A	890	2,740	A

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Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
Palm Avenue	46	Shields Avenue and Dakota Avenue	II	E	4	Collector	Undivided	1,140	2,980	A	1,400	2,980	A
	47	Ashlan Avenue and Gettysburg Avenue	U	D	4	Collector	Undivided	1,010	2,740	A	1,240	2,740	A
	48	Locust Avenue and Remington Avenue	III	D	4	Arterial	Raised	2,100	3,470	A	2,800	3,470	C
	49	Alluvial Avenue and Nees Avenue	III	D	4	Arterial	Raised	1,900	3,470	A	2,500	3,470	B
Audubon Drive	50	Nees Avenue and Del Mar Avenue	III	D	2	Collector	TWLTL	1,260	1,550	C	1,480	1,550	D
Maroa Avenue	51	Fedora Avenue and Dakota Avenue	II	E	2	Collector	Undivided	1,340	1,480	E	790	1,480	A
	52	Holland Avenue and Gettysburg Avenue	II	E	2	Collector	Undivided	1,340	1,480	E	790	1,480	A
	53	Bullard Avenue and Sample Avenue	U	D	4	Collector	Undivided	2,790	2,740	E	1,230	2,740	A
Elm Avenue	54	North Avenue and Jensen Avenue	IV	E	4	Arterial	Raised	280	3,730	A	480	3,730	A
	55	Jensen Avenue and Church Avenue	II	E	4	Arterial	Raised	440	3,730	A	680	3,730	A
G Street	56	Tulare Street and Fresno Street	I	F	4	Collector	Undivided	150	2,980	A	260	2,980	A
	57	Fresno Street and Tuolumne Street	I	F	4	Collector	TWLTL	190	3,550	A	170	3,550	A

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Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
Fulton Street	58	Tulare Street and Fresno Street	I	F	2	Collector	Undivided	80	1,480	A	140	1,480	A
Van Ness Avenue	59	Los Angeles Street & SR-41 ramps	I	F	4	Collector	Undivided	380	2,980	A	340	2,980	A
	60	Tulare Street and Fresno Street ³	I	F	2	Collector	Raised	440	1,860	A	750	1,860	A
	61	Fresno Street and Tuolumne Street	I	F	2	Collector	Undivided	430	1,480	A	520	1,480	A
O Street	62	Tulare Street and Fresno Street	I	F	2	Collector	Undivided	190	1,480	A	200	1,480	A
	63	Fresno Street and Tuolumne Street	I	F	2	Collector	Undivided	150	1,480	A	260	1,480	A
Blackstone Avenue	64	Olive Avenue and McKinley Avenue	II	E	6	Arterial	Raised	1,470	5,610	A	2,440	5,610	A
	65	McKinley Avenue and Clinton Avenue	II	E	6	Arterial	Raised	1,190	5,610	A	1,880	5,610	A
	66	Dakota Avenue and Ashlan Avenue	II	E	6	Arterial	Raised	1,510	5,610	A	2,420	5,610	A
	67	Gettysburg Avenue and Shaw Avenue	II	E	6	Arterial	Raised	960	5,610	A	2,230	5,610	A
	68	Bullard Avenue and Sierra Avenue	II	E	6	Arterial	Raised	1,340	5,610	A	2,650	5,610	A
	69	Alluvial Avenue and Nees Avenue	III	D	6	Arterial	Raised	860	5,270	A	2,140	5,270	A
Friant Road	70	SR-41 SB off-ramp and SR-41 NB off-ramp	III	D	6	Super Arterial	Raised	5,100	4,910	D	5,820	4,910	E

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Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	71	SR-41 NB off-ramp and Audubon Drive	III	D	6	Super Arterial	Raised	5,100	4,910	D	5,820	4,910	E
	72	Audubon Drive and Shepherd Avenue	III	D	6	Expressway	Raised	5,120	6,170	C	5,800	6,170	D
	73	Copper Avenue and Willow Avenue	III	D	4	Expressway	Raised	790	4,050	A	810	4,050	A
First Street	74	McKinley Avenue and Clinton Avenue	II	E	4	Arterial	Raised	1,700	3,730	A	2,070	3,730	A
	75	Shields Avenue and Dakota Avenue	II	E	4	Arterial	Raised	1,050	3,730	A	1,960	3,730	A
	76	Ashlan Avenue and Gettysburg Avenue	II	E	4	Arterial	Raised	1,230	3,730	A	1,730	3,730	A
	77	Barstow Avenue and Bullard Avenue	II	E	4	Arterial	Raised	1,280	3,730	A	1,860	3,730	A
	78	Bullard Avenue and Herndon Avenue	II	E	4	Arterial	Raised	1,150	3,730	A	1,790	3,730	A
	79	Herndon Avenue and Alluvial Avenue	III	D	4	Arterial	Raised	1,620	3,470	A	2,250	3,470	B
	80	Nees Avenue and Friant Road	III	D	4	Arterial	Raised	1,220	3,470	A	1,410	3,470	A
East Avenue	81	North Avenue and Jensen Avenue	IV	E	2	Collector	Undivided	200	1,480	A	130	1,480	A

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Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
Cedar Avenue	82	American Avenue and Central Avenue	IV	E	2	Arterial	Undivided	190	1,480	A	190	1,480	A
	83	Jensen Avenue and Church Avenue	II	E	4	Arterial	Undivided	510	2,980	A	590	2,980	A
	84	Church Avenue and California Avenue	U	D	4	Arterial	Undivided	910	2,740	A	870	2,740	A
	85	Tulare Avenue and Belmont Avenue	I	F	4	Arterial	Undivided	2,010	2,980	B	2,100	2,980	C
	86	Olive Avenue and McKinley Avenue	II	E	4	Arterial	TWLTL	1,520	3,550	A	1,470	3,550	A
	87	Dakota Avenue and Ashlan Avenue	II	E	4	Arterial	Raised	1,590	3,730	A	2,780	3,730	C
	88	Ashlan Avenue and Gettysburg Avenue	II	E	4	Arterial	Raised	1,430	3,730	A	1,830	3,730	A
	89	Shaw Avenue and Barstow Avenue	II	E	4	Arterial	Raised	1,530	3,730	A	2,180	3,730	A
	90	Nees Avenue and Teague Avenue	III	D	4	Arterial	Raised	1,490	3,470	A	1,840	3,470	A
Maple Avenue	91	North Avenue and Jensen Avenue ²	IV	E	3	Collector	Undivided	320	2,220	A	440	2,220	A
	92	Jensen Avenue and Church Avenue	III	D	4	Collector	Undivided	610	2,740	A	830	2,740	A
Chestnut Avenue	93	Jensen Avenue and Church Avenue	III	D	4	Arterial	Raised	530	3,470	A	720	3,470	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	94	Kings Canyon Road and Tulare Avenue	II	E	4	Arterial	Raised	1,340	3,730	A	1,780	3,730	A
	95	Tulare Avenue and Belmont Avenue	II	E	4	Arterial	Raised	1,690	3,730	A	1,880	3,730	A
	96	Clinton Avenue and Shields Avenue	U	D	4	Arterial	Raised	1,280	3,470	A	1,360	3,470	A
	97	Bullard Avenue and Herndon Avenue	II	E	4	Collector	Undivided	1,150	2,980	A	1,440	2,980	A
	98	Herndon Avenue and Alluvial Avenue	III	D	4	Arterial	Raised	1,110	3,470	A	1,320	3,470	A
	99	Alluvial Avenue and Nees Avenue	III	D	4	Arterial	Raised	1,470	3,470	A	1,610	3,470	A
	100	Nees Avenue and Teague Avenue	III	D	4	Arterial	Raised	830	3,470	A	940	3,470	A
	101	Teague Avenue and Shepherd Avenue	III	D	4	Arterial	Raised	1,300	3,470	A	1,710	3,470	A
Willow Avenue	102	Herndon Avenue and Nees Avenue	III	D	5	Super Arterial	Raised	2,000	4,040	A	2,210	4,040	A
	103	Teague Avenue and Shepherd Avenue	III	D	5	Super Arterial	Raised	1,220	4,040	A	1,350	4,040	A
	104	Shepherd Avenue and Behymer Avenue	III	D	4	Super Arterial	Raised	1,540	3,170	A	1,700	3,170	A
	105	Behymer Avenue and Copper Avenue	III	D	4	Super Arterial	Raised	1,260	3,170	A	1,390	3,170	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	106	Copper Avenue and Friant Road ^{2,3}	III	D	2	Super Arterial	Undivided	410	1,585	A	390	1,585	A
Peach Avenue	107	North Avenue and Jensen Avenue	III	D	2	Arterial	Undivided	180	1,270	A	170	1,270	A
	108	Butler Avenue and Kings Canyon Road	II	E	4	Arterial	Raised	1,820	3,730	A	1,680	3,730	A
	109	Tulare Avenue and Belmont Avenue	II	E	4	Arterial	Raised	1,830	3,730	A	1,870	3,730	A
	110	Olive Avenue and McKinley Avenue	II	E	4	Arterial	Raised	1,180	3,730	A	1,280	3,730	A
Minnewawa Avenue	111	Kings Canyon Road and Tulare Avenue	U	D	2	Collector	Undivided	130	1,270	A	170	1,270	A
Clovis Avenue	112	North Avenue and Jensen Avenue	III	D	4	Arterial	Raised	1,380	3,470	A	1,400	3,470	A
	113	Church Avenue and Butler Avenue	U	D	4	Arterial	Raised	2,100	3,470	A	2,200	3,470	A
	114	Kings Canyon Road and Tulare Avenue	II	E	6	Arterial	Raised	2,670	5,610	A	3,440	5,610	B
	115	Clinton Avenue and Shields Avenue	II	E	6	Arterial	Raised	2,610	5,610	A	2,770	5,610	A
Fowler Avenue	116	Jensen Avenue and Kings Canyon Road	III	D	2	Arterial	Undivided	600	1,270	A	390	1,270	A
	117	Kings Canyon Road and Belmont Avenue	III	D	2	Arterial	Raised	1,860	1,640	E	1,590	1,640	D
	118	SR-180 WB ramps and Olive Avenue	III	D	2	Arterial	Undivided	1,390	1,270	E	1,230	1,270	D
	119	Olive Avenue and Clinton Avenue	III	D	2	Arterial	Undivided	870	1,270	A	1,030	1,270	B

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	120	Shields Avenue and Dakota Avenue ²	III	D	3	Arterial	Undivided	1,140	1,905	A	1,050	1,905	A
Armstrong Avenue	121	Jensen Avenue and Church Avenue	III	D	2	Collector	Undivided	300	1,270	A	190	1,270	A
	122	Hamilton Avenue and Butler Avenue	III	D	4	Collector	Undivided	450	2,740	A	280	2,740	A
	123	Butler Avenue and Lane Avenue ²	III	D	3	Collector	Undivided	520	1,905	A	370	1,905	A
	124	Belmont Avenue and Clinton Avenue	III	D	2	Collector	Undivided	490	1,270	A	220	1,270	A
	125	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	690	1,270	A	460	1,270	A
	126	Shields Avenue and Dakota Avenue	III	D	4	Collector	TWLTL	750	3,290	A	500	3,290	A
Temperance Avenue	127	California Avenue and Hamilton Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	430	1,585	A	340	1,585	A
	128	Butler Avenue and Lowe Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	2,270	1,585	F	1,830	1,585	D
	129	Kings Canyon Road and SR-180 EB ramps	III	D	5	Super Arterial	Raised	2,110	4,040	A	2,700	4,040	A
	130	Belmont Avenue and Olive Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	940	1,585	A	720	1,585	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	131	McKinley Avenue and Shields Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	2,420	1,585	F	2,230	1,585	F
	132	Shields Avenue and Dakota Avenue ²	III	D	3	Super Arterial	Raised	830	2,380	A	720	2,380	A
	133	Dakota Avenue and Ashlan Avenue ²	III	D	3	Super Arterial	Raised	1,050	2,380	A	520	2,380	A
De Wolf Avenue	134	Church Avenue and Butler Avenue	III	D	2	Collector	Undivided	330	1,270	A	250	1,270	A
Copper Avenue	135	Friant Road and Millbrook Avenue	III	D	4	Super Arterial	Raised	710	3,170	A	600	3,170	A
	136	Millbrook Avenue and Cedar Avenue	III	D	4	Super Arterial	Raised	940	3,170	A	950	3,170	A
	137	Cedar Avenue and Maple Avenue	III	D	4	Super Arterial	Raised	850	3,170	A	720	3,170	A
	138	Maple Avenue and Chestnut Avenue ²	III	D	3	Super Arterial	Raised	870	2,380	A	760	2,380	A
Shepherd Avenue	139	Millbrook Avenue and Cedar Avenue	III	D	4	Arterial	Raised	1,520	3,470	A	2,000	3,470	A
	140	Cedar Avenue and Maple Avenue	III	D	3	Arterial	Raised	1,660	2,555	A	2,050	2,555	C
	141	Chestnut Avenue and Willow Avenue	III	D	4	Arterial	Raised	940	3,470	A	1,130	3,470	A
Nees Avenue	142	Audubon Drive and Millbrook Avenue	III	D	4	Arterial	Raised	950	3,470	A	1,150	3,470	A
	143	Cedar Avenue and Maple Avenue	III	D	4	Arterial	Raised	1,590	3,470	A	2,020	3,470	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	144	Jordan Avenue and Paula Avenue	III	D	4	Arterial	Raised	1,110	3,470	A	2,060	3,470	A
Alluvial Avenue	145	Mansionette Drive and Pinedale Avenue	III	D	2	Collector	TWLTL	720	1,550	A	1,080	1,550	B
	146	Pinedale Avenue and Chestnut Avenue	III	D	2	Collector	TWLTL	690	1,550	A	1,210	1,550	B
	147	Chestnut Avenue and Willow Avenue	III	D	2	Collector	TWLTL	660	1,550	A	1,200	1,550	B
Herndon Avenue	148	Polk Avenue and Milburn Avenue	III	D	4	Expressway	Raised	1,680	4,050	A	2,330	4,050	A
	149	West Avenue and Fruit Avenue	III	D	6	Expressway	Raised	4,250	6,170	B	5,020	6,170	C
	150	Fruit Avenue and Palm Avenue	III	D	6	Expressway	Raised	4,290	6,170	B	4,960	6,170	C
	151	Blackstone Avenue and SR-41 SB ramps	III	D	6	Expressway	Raised	4,170	6,170	B	4,380	6,170	B
	152	First Street and Cedar Avenue	III	D	6	Expressway	Raised	4,290	6,170	B	4,660	6,170	C
	153	Cedar Avenue and Maple Avenue	III	D	6	Expressway	Raised	3,420	6,170	A	2,900	6,170	A
Sierra Avenue	154	Marks Avenue and Van Ness Avenue	II	E	2	Collector	Undivided	270	1,480	A	460	1,480	A
	155	West Avenue and Fruit Avenue	U	D	2	Collector	Undivided	410	1,270	A	700	1,270	A
	156	Throne Avenue and Palm Avenue	III	D	2	Collector	Undivided	410	1,270	A	700	1,270	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
Bullard Avenue	157	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	40	1,270	A	50	1,270	A
	158	Grantland Avenue and Caspian Avenue	III	D	4	Collector	TWLTL	310	3,290	A	210	3,290	A
	159	West Avenue and Fruit Avenue	U	D	4	Arterial	Undivided	1,910	2,740	B	1,750	2,740	A
	160	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,300	2,980	A	1,410	2,980	A
	161	Maroa Avenue and Blackstone Avenue	II	E	4	Arterial	TWLTL	1,780	3,550	A	2,250	3,550	B
	162	SR-41 NB ramps and Fresno Street	II	E	5	Arterial	Raised	2,560	4,670	A	2,620	4,670	A
	163	First Street and Cedar Avenue	II	E	4	Arterial	Raised	1,970	3,730	A	2,370	3,730	B
Barstow Avenue	164	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	50	1,270	A	50	1,270	A
	165	Van Ness Boulevard and West Avenue	U	D	2	Collector	Undivided	310	1,270	A	390	1,270	A
	166	Fruit Avenue and Palm Avenue	U	D	2	Collector	TWLTL	440	1,550	A	510	1,550	A
Shaw Avenue	167	Garfield Avenue and Grantland Avenue	III	D	2	Arterial	Undivided	490	1,270	A	580	1,270	A
	168	Bryan Avenue and Hayes Avenue	III	D	2	Arterial	Undivided	820	1,270	A	890	1,270	B
	169	Hayes Avenue and Polk Avenue	III	D	2	Arterial	Undivided	870	1,270	A	840	1,270	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	170	SR-99 NB ramps and Cornelia Avenue	III	D	4	Arterial	TWLTL	2,170	3,290	B	2,550	3,290	C
	171	Cornelia Avenue and Jennifer Avenue	III	D	4	Arterial	Raised	2,170	3,470	A	2,550	3,470	B
	172	Brawley Avenue and Marks Avenue	III	D	6	Arterial	Raised	1,950	5,270	A	2,940	5,270	A
	173	West Avenue and Fruit Avenue	II	E	6	Arterial	Raised	3,140	5,610	A	3,630	5,610	B
	174	Maroa Avenue and Blackstone Avenue	II	E	6	Arterial	Raised	4,360	5,610	C	5,150	5,610	E
	175	Fresno Street and First Street	II	E	6	Arterial	Raised	2,180	5,610	A	2,900	5,610	A
	176	First Street and Cedar Avenue	II	E	6	Arterial	Raised	2,340	5,610	A	3,590	5,610	B
Gettysburg Avenue	177	Maple Avenue and Winery Avenue	II	E	2	Collector	TWLTL	3,780	1,760	F	4,050	1,760	F
Ashlan Avenue	178	Bryan Avenue and Hayes Avenue	III	D	2	Arterial	Undivided	670	1,270	A	340	1,270	A
	179	Hayes Avenue and Polk Avenue	III	D	2	Arterial	Undivided	480	1,270	A	420	1,270	A
	180	Cornelia Avenue and Blythe Avenue	III	D	4	Arterial	Raised	2,430	3,470	B	2,580	3,470	B
	181	SR-99 SB ramps and Golden State Boulevard	III	D	4	Arterial	Raised	2,110	3,470	A	2,270	3,470	B
	182	Weber Avenue and Valentine Avenue	II	E	4	Arterial	Raised	1,810	3,730	A	2,260	3,730	B

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	183	Fruit Avenue and Palm Avenue	U	D	2	Collector	Undivided	1,020	1,270	B	990	1,270	B
	184	Palm Avenue and Maroa Avenue	U	D	2	Collector	Undivided	830	1,270	A	1,000	1,270	B
	185	Maroa Avenue and Del Mar Avenue	U	D	2	Collector	Undivided	1,090	1,270	C	1,160	1,270	C
	186	Del Mar Avenue and Blackstone Avenue	II	E	4	Collector	Undivided	1,350	2,980	A	1,530	2,980	A
	187	Fresno Street and First Street	II	E	4	Arterial	Undivided	1,810	2,980	B	2,340	2,980	C
	188	Barton Avenue and SR-168 SB ramps	II	E	4	Arterial	Raised	2,400	3,730	B	2,970	3,730	C
	189	SR-168 NB ramps and Chestnut Avenue	II	E	4	Arterial	Raised	1,950	3,730	A	2,280	3,730	B
Dakota Avenue	190	Marks Avenue and Hughes Avenue	II	E	2	Collector	Undivided	140	1,480	A	1,110	1,480	C
	191	West Avenue and Fruit Avenue	II	E	2	Collector	TWLTL	70	1,760	A	560	1,760	A
	192	Fruit Avenue and Palm Avenue	II	E	2	Collector	Undivided	70	1,480	A	630	1,480	A
	193	Maroa Avenue and Del Mar Avenue	II	E	2	Collector	Undivided	330	1,480	A	2,000	1,480	F
	194	Angus Street and First Street	II	E	2	Collector	TWLTL	330	1,760	A	2,000	1,760	F
	195	First Street and Millbrook Avenue	II	E	2	Collector	TWLTL	130	1,760	A	1,010	1,760	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	196	Millbrook Avenue and Cedar Avenue	II	E	2	Collector	TWLTL	970	1,760	A	1,200	1,760	B
Shields Avenue	197	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	330	1,270	A	200	1,270	A
	198	Grantland Avenue and Bryan Avenue	III	D	2	Collector	Undivided	320	1,270	A	240	1,270	A
	199	Brawley Avenue and Valentine Avenue	III	D	2	Collector	Undivided	1,280	1,270	D	960	1,270	B
	200	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,030	2,980	A	1,340	2,980	A
	201	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	1,180	3,730	A	1,260	3,730	A
	202	Clovis Avenue and Fowler Avenue	II	E	4	Arterial	Raised	1,520	3,730	A	1,470	3,730	A
	203	Temperance Avenue and Locan Avenue	III	D	3	Arterial	Raised	860	2,555	A	570	2,555	A
	204	Locan Avenue and De Wolf Avenue	III	D	2	Collector	Undivided	610	1,270	A	360	1,270	A
Clinton Avenue	205	Grantland Avenue and Bryan Avenue	III	D	2	Collector	Undivided	40	1,270	A	40	1,270	A
	206	Bryan Avenue and Hayes Avenue	III	D	2	Collector	Undivided	80	1,270	A	60	1,270	A
	207	Hayes Avenue and Polk Avenue	III	D	2	Collector	Undivided	90	1,270	A	90	1,270	A
	208	Polk Avenue and Cornelia Avenue	III	D	2	Collector	Undivided	360	1,270	A	350	1,270	A
	209	Blythe Avenue and Brawley Avenue	III	D	4	Collector	TWLTL	700	3,290	A	880	3,290	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	210	Valentine Avenue and Marks Avenue	III	D	2	Collector	TWLT	900	1,550	A	1,130	1,550	B
	211	Weber Avenue and West Avenue	II	E	4	Collector	Undivided	230	2,980	A	2,040	2,980	B
	212	Fruit Avenue and Palm Avenue	II	E	4	Collector	Undivided	160	2,980	A	1,410	2,980	A
	213	Maroa Avenue and Blackstone Avenue	II	E	4	Collector	Undivided	190	2,980	A	1,660	2,980	A
	214	First Street and Cedar Avenue	U	D	4	Collector	Undivided	710	2,740	A	980	2,740	A
	215	Fowler Avenue and Armstrong Avenue	III	D	2	Collector	Undivided	300	1,270	A	220	1,270	A
	216	Armstrong Avenue and Temperance Avenue	III	D	2	Collector	Undivided	270	1,270	A	170	1,270	A
McKinley Avenue	217	Blythe Avenue and Valentine Avenue	III	D	2	Arterial	Undivided	550	1,270	A	560	1,270	A
	218	Marks Avenue and Hughes Avenue	I	F	2	Arterial	Undivided	820	1,480	A	740	1,480	A
	219	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,200	2,980	A	950	2,980	A
	220	First Street and Cedar Avenue	II	E	4	Arterial	Raised	1,110	3,730	A	1,320	3,730	A
	221	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	860	3,730	A	840	3,730	A
Olive Avenue	222	Valentine Avenue and Marks Avenue	III	D	2	Collector	Undivided	330	1,270	A	470	1,270	A
	223	SR-99 NB ramps and West Avenue	I	F	4	Collector	TWLT	810	3,550	A	1,160	3,550	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	224	Van Ness Avenue and Blackstone Avenue	II	E	2	Collector	Undivided	590	1,480	A	840	1,480	A
	225	Fresno Street and First Street	II	E	4	Collector	Undivided	660	2,980	A	900	2,980	A
	226	Peach Avenue and Clovis Avenue	II	E	4	Collector	TWLT	700	3,550	A	500	3,550	A
Belmont Avenue	227	Hayes Avenue and Cornelia Avenue	III	D	2	Collector	Undivided	250	1,270	A	220	1,270	A
	228	Marks Avenue and Hughes Avenue	III	D	4	Collector	Undivided	370	2,740	A	350	2,740	A
	229	Pacific Avenue and Fruit Avenue	I	F	4	Collector	Undivided	440	2,980	A	760	2,980	A
	230	Weber Avenue and Palm Avenue	II	E	4	Collector	Undivided	410	2,980	A	700	2,980	A
	231	Palm Avenue and Roosevelt Avenue	II	E	4	Collector	Undivided	530	2,980	A	900	2,980	A
	232	Abby Street and Fresno Street ³	I	F	4	Collector	Raised	530	3,730	A	1,100	3,730	A
	233	Orchard Street and First Street ³	I	F	4	Collector	Raised	780	3,730	A	1,230	3,730	A
	234	First Street and Cedar Avenue ³	I	F	4	Collector	Raised	970	3,730	A	1,540	3,730	A
	235	Willow Avenue and Peach Avenue	U	D	4	Arterial	Raised	930	3,470	A	870	3,470	A
	236	Peach Avenue and Clovis Avenue	U	D	4	Arterial	Raised	520	3,470	A	550	3,470	A
	237	Clovis Avenue and Fowler Avenue	III	D	2	Arterial	Raised	520	1,640	A	480	1,640	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	238	De Wolf Avenue and Fancher Avenue	III	D	2	Collector	Undivided	500	1,270	A	420	1,270	A
Divisadero Avenue	239	Roosevelt Avenue and H Street	I	F	2	Collector	Undivided	280	1,480	A	310	1,480	A
	240	Fulton Street and Van Ness Avenue	I	F	2	Collector	TWLTL	670	1,760	A	830	1,760	A
	241	San Pablo Avenue and Glen Avenue	I	F	2	Collector	TWLTL	480	1,760	A	630	1,760	A
Fresno Street	242	Palo Alto Avenue and Herndon Avenue ³	III	D	4	Collector	Raised	1,020	3,470	A	1,460	3,470	A
	243	California Avenue and SR-99 SB ramps	I	F	4	Arterial	TWLTL	330	3,550	A	180	3,550	A
	244	SR-99 NB ramps and E Street	I	F	4	Arterial	Raised	1,040	3,730	A	1,230	3,730	A
Tulare Street	245	H Street and Van Ness Avenue	I	F	4	Collector	TWLTL	250	3,550	A	220	3,550	A
	246	Van Ness Avenue and M Street ³	I	F	4	Collector	Raised	440	3,730	A	350	3,730	A
Ventura Street	247	SR-99 NB ramps and G Street	I	F	4	Arterial	Undivided	1,140	2,980	A	1,060	2,980	A
	248	G Street and Broadway Street	I	F	4	Arterial	Raised	970	3,730	A	1,300	3,730	A
	249	Van Ness Avenue and M Street	I	F	4	Arterial	Raised	950	3,730	A	830	3,730	A
	250	SR-41 and First Street	I	F	4	Arterial	Raised	1,240	3,730	A	1,760	3,730	A
Kings Canyon Road	251	Maple Avenue and Chestnut Avenue	II	E	4	Arterial	Raised	1,160	3,730	A	1,570	3,730	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	252	Chestnut Avenue and Willow Avenue	II	E	4	Arterial	Raised	1,240	3,730	A	1,810	3,730	A
	253	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	1,570	3,730	A	2,550	3,730	B
	254	Clovis Avenue and Fowler Avenue	III	D	4	Arterial	Raised	950	3,470	A	1,520	3,470	A
	255	Fowler Avenue and Armstrong Avenue	III	D	4	Arterial	TWLTL	1,190	3,290	A	1,640	3,290	A
	256	Armstrong Avenue and Temperance Avenue	III	D	2	Arterial	Undivided	750	1,270	A	810	1,270	A
Butler Avenue	257	Hazelwood Boulevard and Orange Avenue	I	F	2	Collector	TWLTL	700	1,760	A	940	1,760	A
California Avenue	258	Marks Avenue and Hughes Avenue	III	D	2	Collector	Undivided	130	1,270	A	190	1,270	A
	259	Hughes Avenue and West Avenue	III	D	2	Collector	Undivided	270	1,270	A	220	1,270	A
Church Avenue	260	Marks Avenue and Hughes Avenue	III	D	2	Collector	Undivided	100	1,270	A	140	1,270	A
	261	Orange Avenue and Cedar Avenue	U	D	4	Collector	Undivided	740	2,740	A	830	2,740	A
	262	Cedar Avenue and Maple Avenue ²	III	D	3	Collector	Undivided	730	1,905	A	820	1,905	A
	263	Minnewawa Avenue and Clovis Avenue	III	D	4	Collector	TWLTL	860	3,290	A	610	3,290	A
Jensen Avenue	264	West Avenue and Fruit Avenue	III	D	2	Arterial	Undivided	390	1,270	A	470	1,270	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
	265	Walnut Avenue and MLK Boulevard	III	D	2	Arterial	Undivided	650	1,270	A	500	1,270	A
	266	Elm Avenue and SR-41 SB ramps	IV	E	4	Arterial	Raised	1,490	3,730	A	1,290	3,730	A
	267	Cedar Avenue and Maple Avenue	IV	E	4	Super Arterial	Raised	1,650	4,150	A	1,440	4,150	A
	268	Maple Avenue and Chestnut Avenue	IV	E	4	Super Arterial	Raised	1,110	4,150	A	1,070	4,150	A
	269	Chestnut Avenue and Willow Avenue	IV	E	4	Super Arterial	Raised	750	4,150	A	890	4,150	A
	270	Willow Avenue and Peach Avenue	III	D	4	Super Arterial	Raised	1,290	3,170	A	1,150	3,170	A
	271	Clovis Avenue and Fowler Avenue	III	D	4	Super Arterial	Raised	1,190	3,170	A	1,130	3,170	A
North Avenue	272	MLK Boulevard and Elm Avenue	IV	E	2	Arterial	Undivided	460	1,480	A	480	1,480	A
	273	Elm Avenue and SR-41 SB ramps	IV	E	2	Arterial	Undivided	540	1,480	A	570	1,480	A
	274	Cherry Avenue and East Avenue	IV	E	4	Arterial	TWLT	620	3,550	A	630	3,550	A
	275	SR-99 NB ramp and Cedar Avenue	IV	E	2	Arterial	Undivided	760	1,480	A	660	1,480	A
	276	Cedar Avenue and Golden State Boulevard	IV	E	2	Arterial	Undivided	610	1,480	A	540	1,480	A
	277	Maple Avenue and Chestnut Avenue	IV	E	2	Arterial	Undivided	470	1,480	A	300	1,480	A
Central Avenue	278	East Avenue and Orange Avenue	IV	E	2	Arterial	Undivided	210	1,480	A	170	1,480	A

CHAPTER 2 – Existing Transportation System

Table 2.D: Existing Roadway Segment Levels of Service

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								Existing Year (2019) Counts	LOS Capacity	Existing LOS	Existing Year (2019) Counts	LOS Capacity	Existing LOS
Golden State Boulevard	279	North Avenue and Cedar Avenue	IV	E	4	Arterial	Undivided	280	2,980	A	240	2,980	A
	280	Jensen Avenue and Church Avenue	IV	E	4	Arterial	Raised	790	3,730	A	610	3,730	A
	281	Motel Drive and Ashlan Avenue ³	III	D	4	Collector	Raised	700	3,470	A	1,020	3,470	A
	282	Swift Avenue and Shaw Avenue	III	D	2	Collector	Undivided	700	1,270	A	1,020	1,270	B

¹ Classifications referenced from Fresno General Plan Circulation Diagram (2014)

² Table 2.C does not provide the capacity for the segment (based on the number of lanes). The capacity per lane was calculated from dividing the available capacity in Table 2.C by the number of lanes.

³ Table 2.C does not provide the capacity for the segment (based on the median type). The capacity was assumed to be equal to the available capacity in Table 2.C based on the number of lanes (with different median types).

⁴ The roadway segment does not currently exist.

U: Unincorporated Fresno County Bold and shading indicate deficient segments.

CHAPTER 2 – Existing Transportation System

- Temperance Avenue between Butler Avenue and Lowe Avenue (LOS F in the a.m. peak hour).
- Temperance Avenue between McKinley Avenue and Shields Avenue (LOS F in both peak hours).
- Gettysburg Avenue between Maple Avenue and Winery Avenue (LOS F in both peak hours).
- Dakota Avenue between Maroa Avenue and Del Mar Avenue (LOS F in the p.m. peak hour).
- Dakota Avenue between Angus Street and First Street (LOS F in the p.m. peak hour).

Figure 2.5 (pages 1 through 7) illustrates the locations of the roadway segments and corresponding existing LOS for the a.m. peak hour. Figure 2.6 (pages 1 through 7) illustrates the locations of the roadway segments and corresponding existing LOS for the p.m. peak hour.

Public Transportation

Fresno Area Express (FAX)



The City operates the Fresno Area Express (FAX), its primary transportation service provider. Its role is to provide dependable transit that runs smoothly and efficiently to serve the people of Fresno. FAX

operates 17 fixed-route buses, including the Bus Rapid Transit (known as the "Q") and the FAX 15 routes, as well as paratransit services (Handy Ride), extended late-night services, and service to major regional destinations, including colleges, universities, shopping malls, and major employment centers. The FAX fixed-route system integrates with the City of Clovis' fixed-route system and other incorporated cities within the County through the Fresno County Rural Transit Agency (FRCTA) to serve the region. The FAX fixed-route system comprises routes that typically follow many of Fresno's major roadways, which are generally spaced with a one-half mile separation. Most of the FAX routes operate at 30-minute frequencies, with exception of the following:

- The Q providing 10-minute frequencies during peak periods and 15-minute frequencies during off-peak periods.
- Two routes providing 15-minute frequencies (the FAX 15 Routes 9 and 38).
- Several additional routes providing 20-minute frequencies all day.

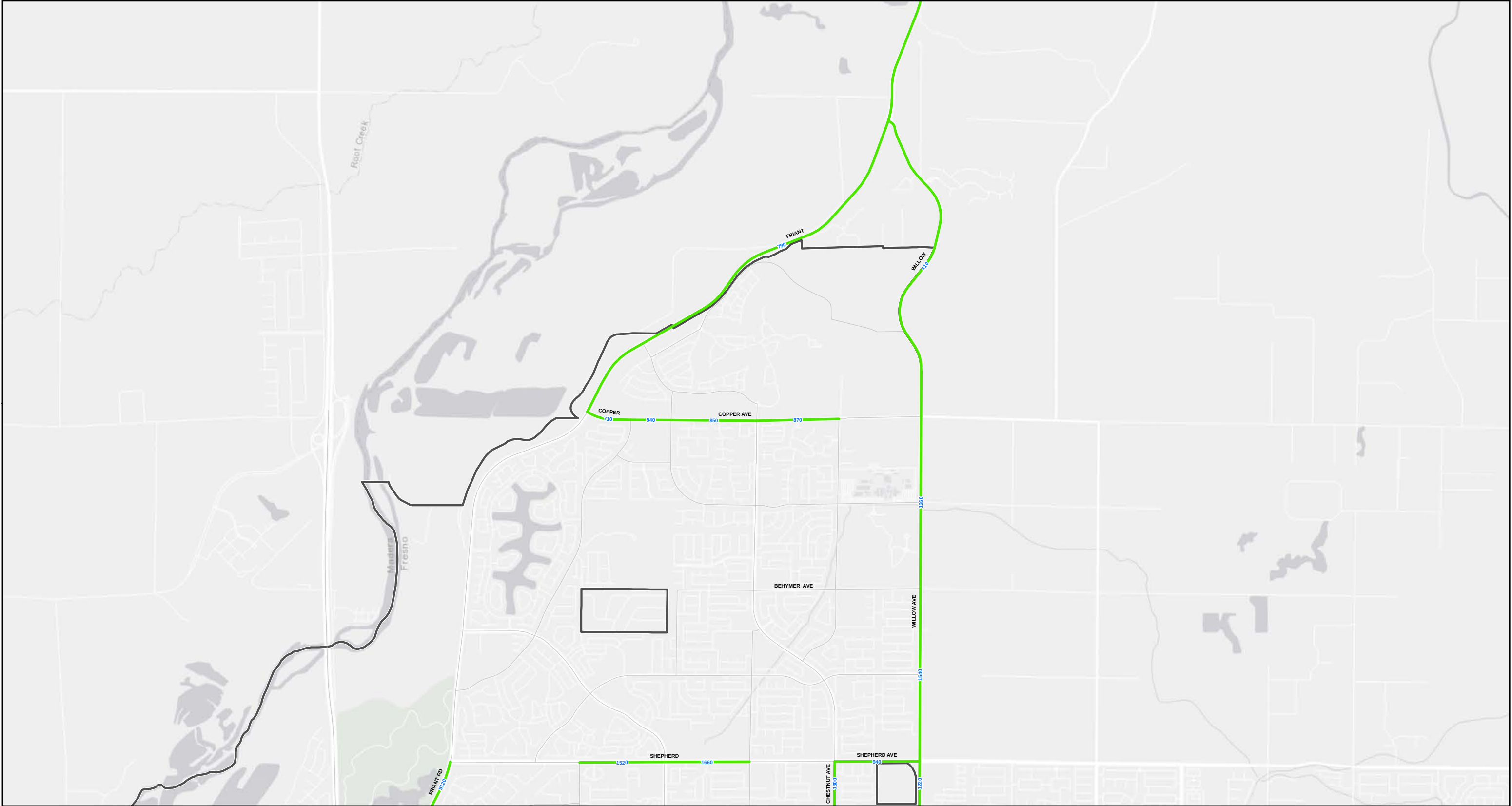
Additionally, the FAX bus system provides connections to the Amtrak passenger rail station and the Greyhound bus station, both of which are located in Downtown. The FAX bus system will establish future connections to the approved High-Speed Rail Fresno station also located in Downtown.

Demand-Response Service

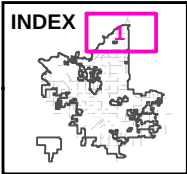
Serviced through FAX, the demand-response service (Handy Ride) provides transportation for persons with disabilities. It is responsible for meeting the needs of eligible persons with disabilities who cannot functionally use the FAX fixed route bus system. The service area boundaries are generally Copper Avenue to the north, east to Willow Avenue, south to Ashlan Avenue, east to Temperance Avenue, south to Central Avenue, west to Polk Avenue, north to Griffith Way, west to Fair Street, east to Browning, north to the Fresno County line, and east to Copper Avenue.

CHAPTER 2 – Existing Transportation System

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- Fresno City Boundary
- A.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F



Fresno General Plan Program EIR
Traffic Impact Analysis

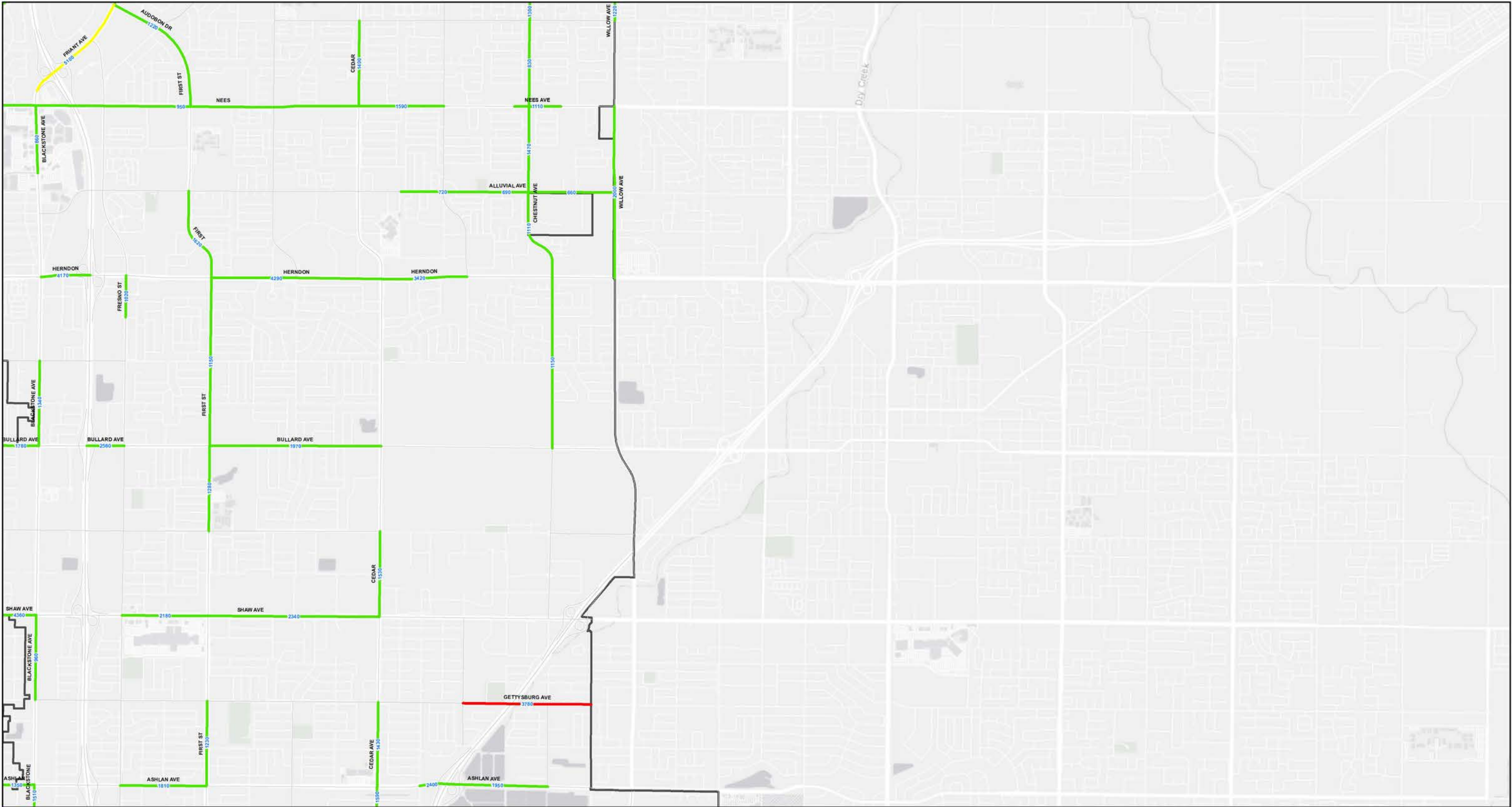
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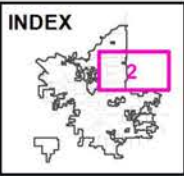
Figure 2.5 (Page 1 of 7)

Existing Roadway Segment Levels of Service - AM Peak Hour

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- Fresno City Boundary
- A.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
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SOURCE: City of Fresno



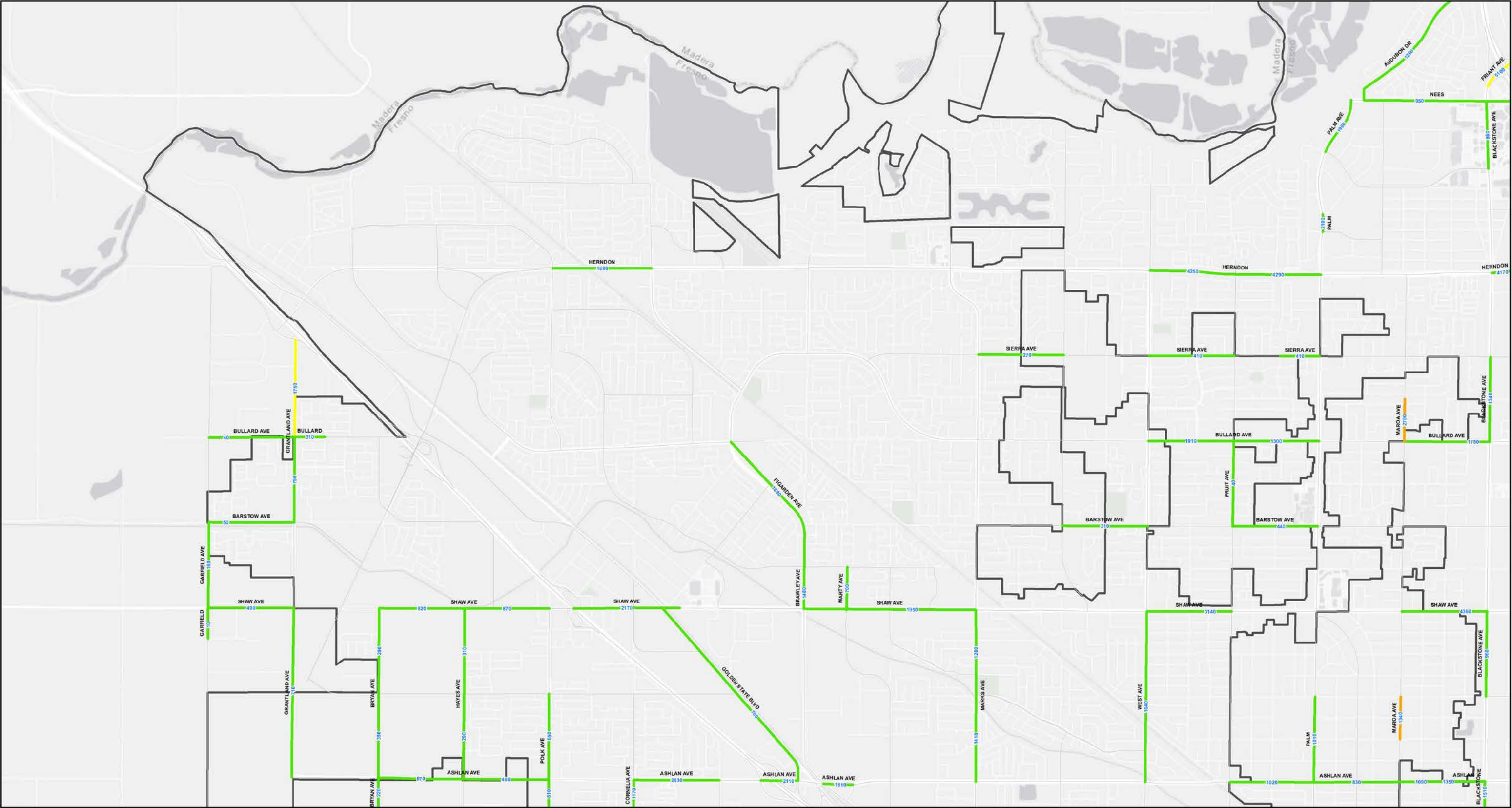
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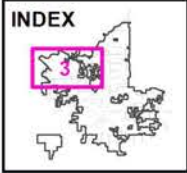
Figure 2.5 (Page 2 of 7)
Existing Roadway Segment Levels of Service - AM Peak Hour

CHAPTER 2 – Existing Transportation System

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- Fresno City Boundary
- A.M. Peak Hour Volumes
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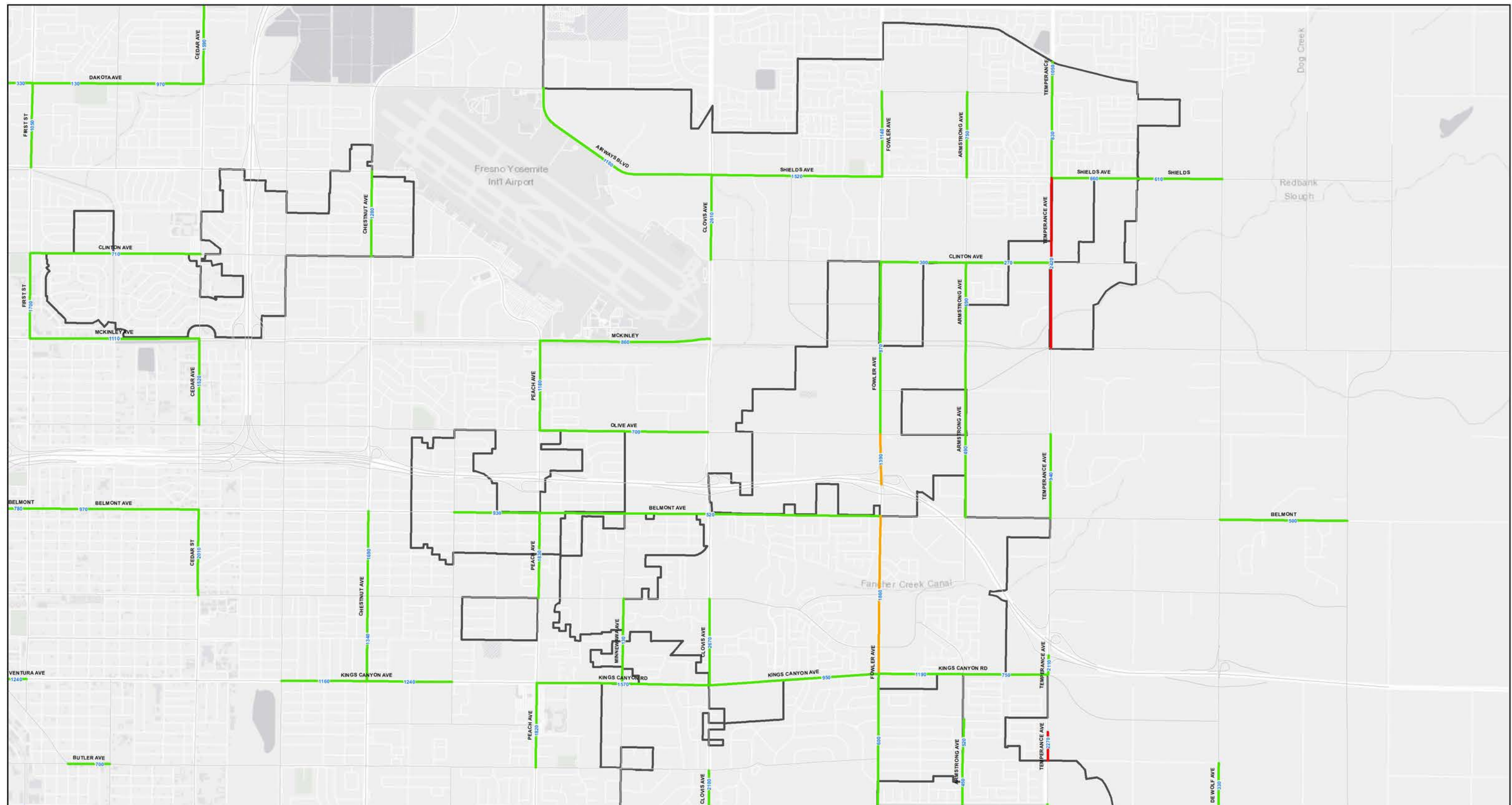
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Traffic Impact Analysis

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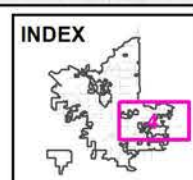


Figure 2.5 (Page 3 of 7)
Existing Roadway Segment Levels of Service - AM Peak Hour

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- Fresno City Boundary
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SOURCE: City of Fresno

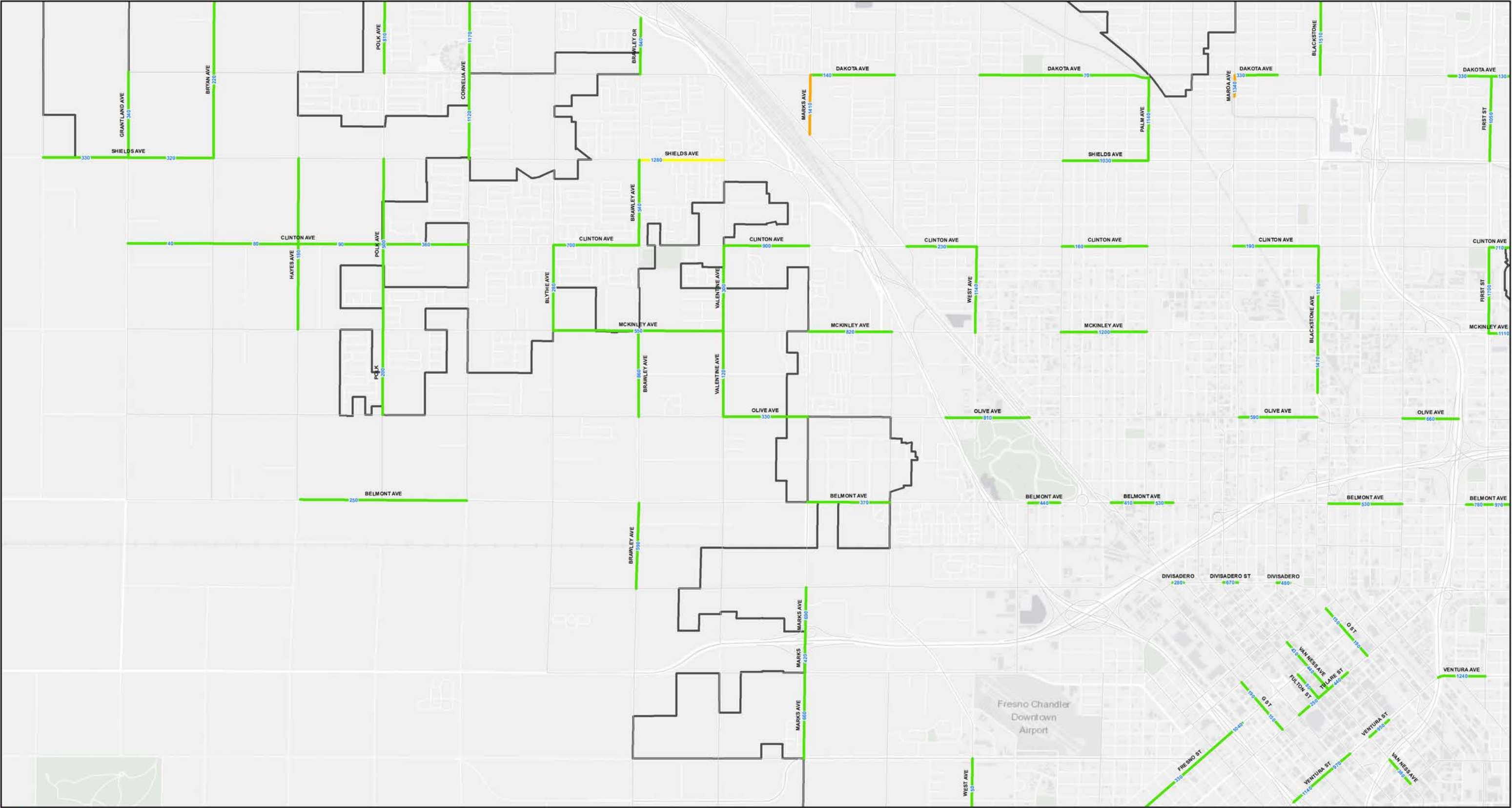


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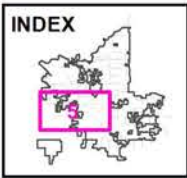
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Figure 2.5 (Page 4 of 7)
Existing Roadway Segment Levels of Service - AM Peak Hour

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Fresno City Boundary
 A.M. Peak Hour Volumes

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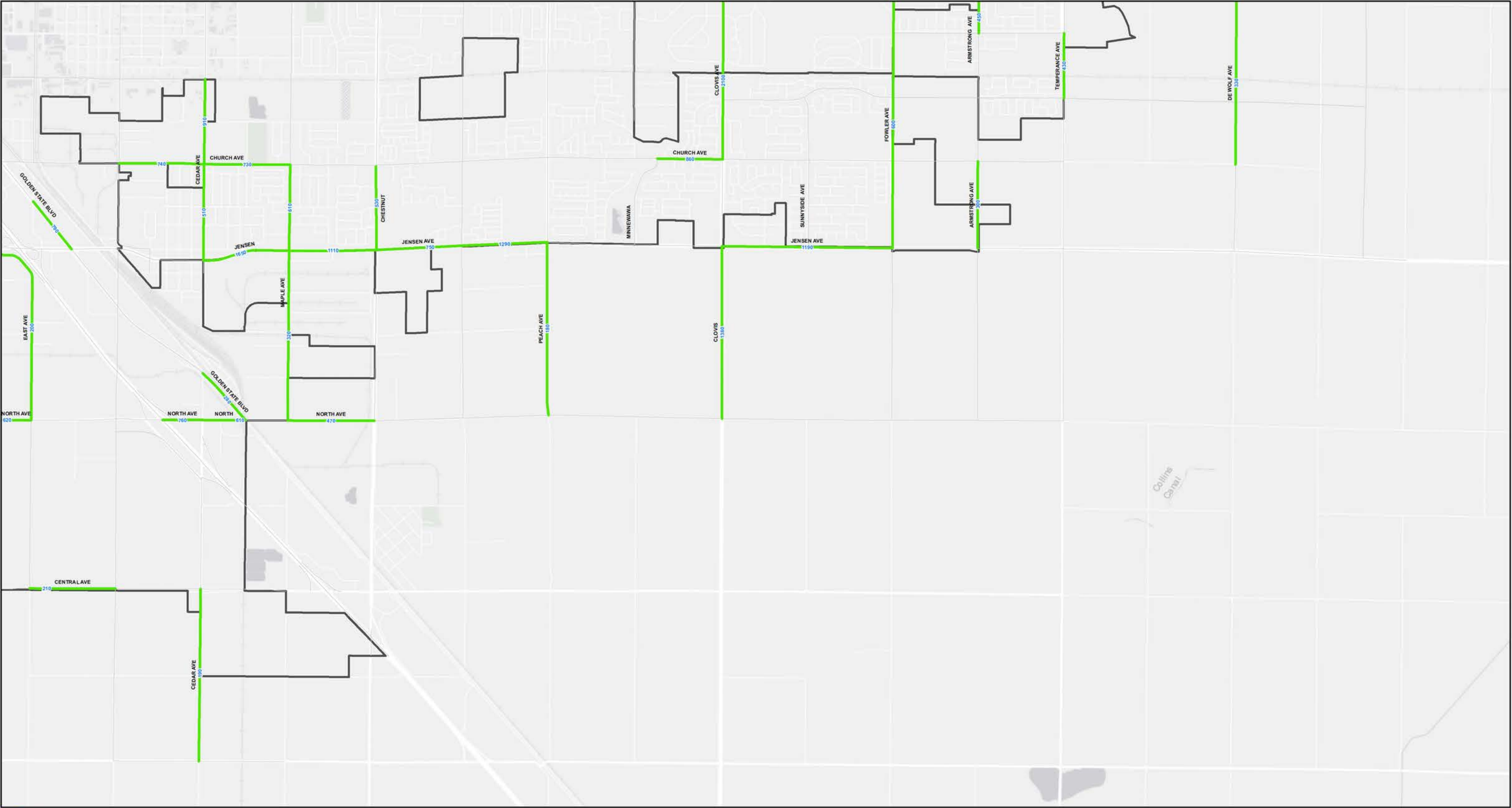
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Traffic Impact Analysis

SOURCE: City of Fresno

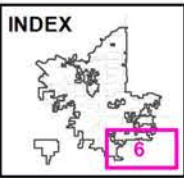


Figure 2.5 (Page 5 of 7)
Existing Roadway Segment Levels of Service - AM Peak Hour

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SOURCE: City of Fresno



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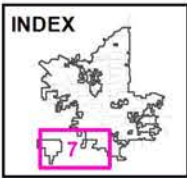
Figure 2.5 (Page 6 of 7)

Existing Roadway Segment Levels of Service - AM Peak Hour

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 Fresno City Boundary
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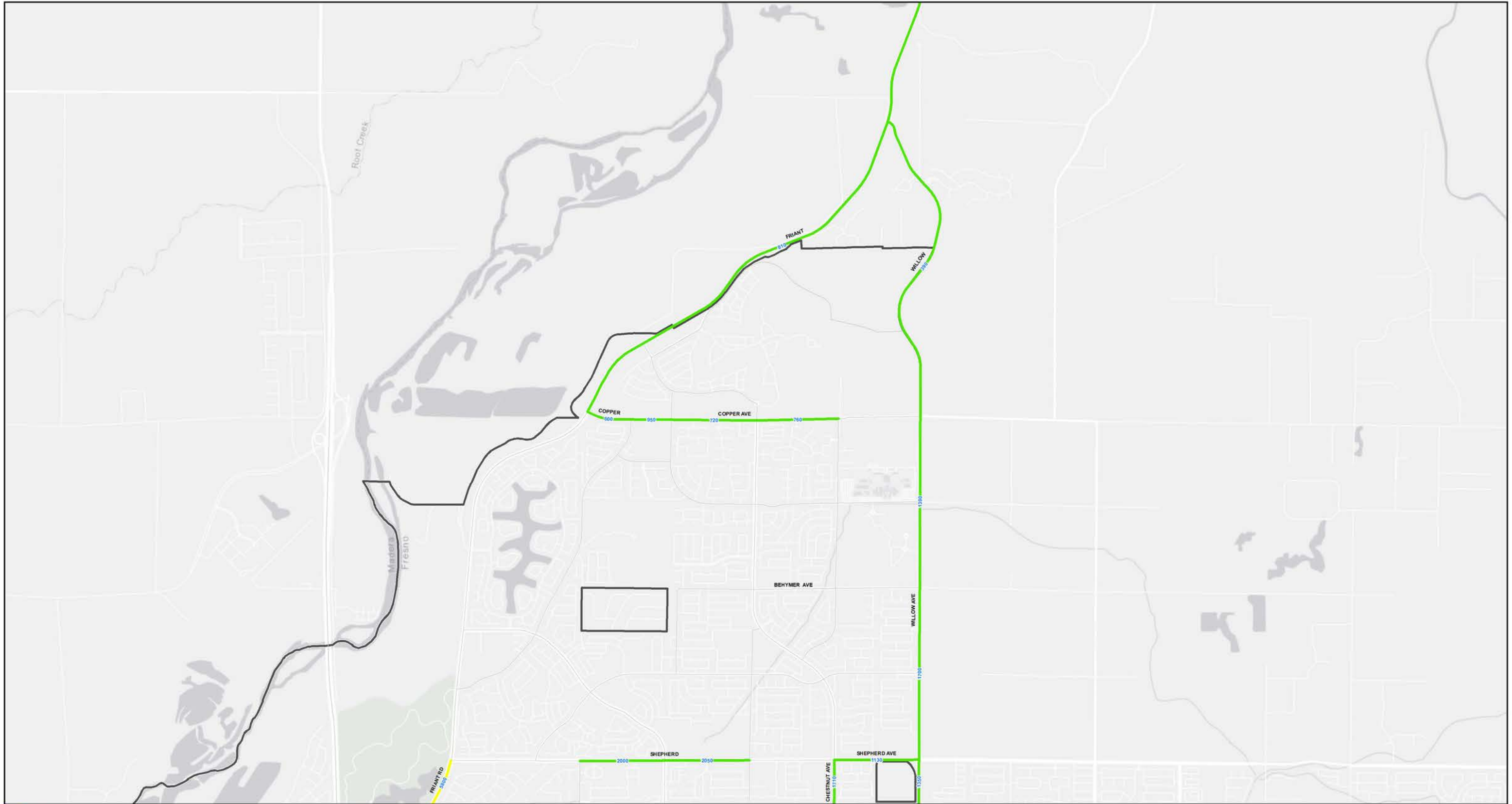
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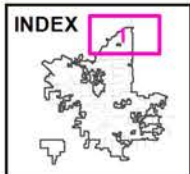


Figure 2.5 (Page 7 of 7)
Existing Roadway Segment Levels of Service - AM Peak Hour

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SOURCE: City of Fresno



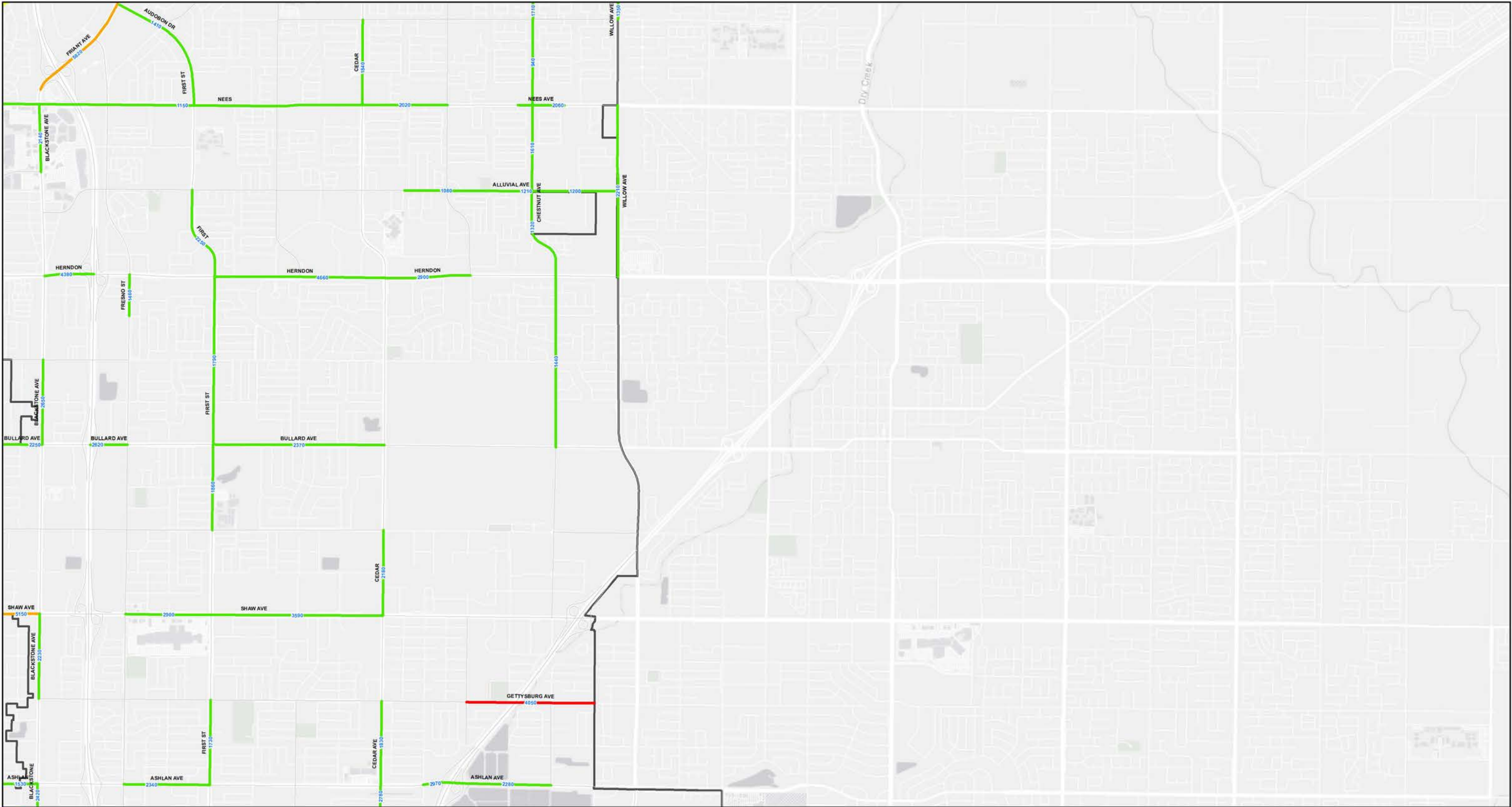
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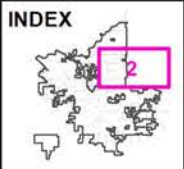
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Figure 2.6 (Page 1 of 7)

Existing Roadway Segment Levels of Service - PM Peak Hour

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Fresno City Boundary



P.M. Peak Hour Volumes



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Traffic Impact Analysis

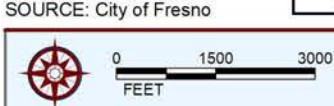
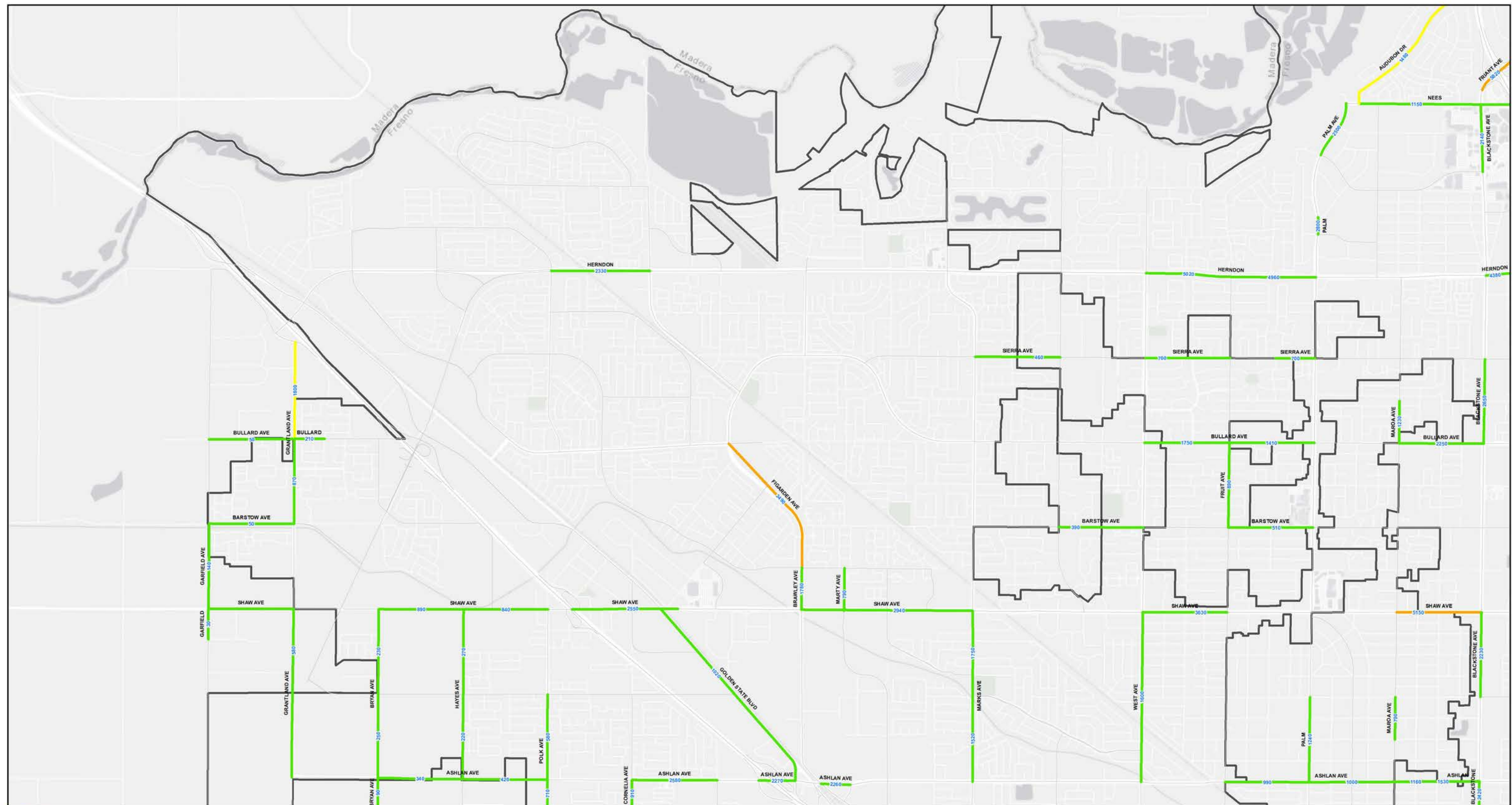
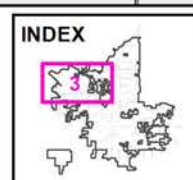


Figure 2.6 (Page 2 of 7)
Existing Roadway Segment Levels of Service - PM Peak Hour

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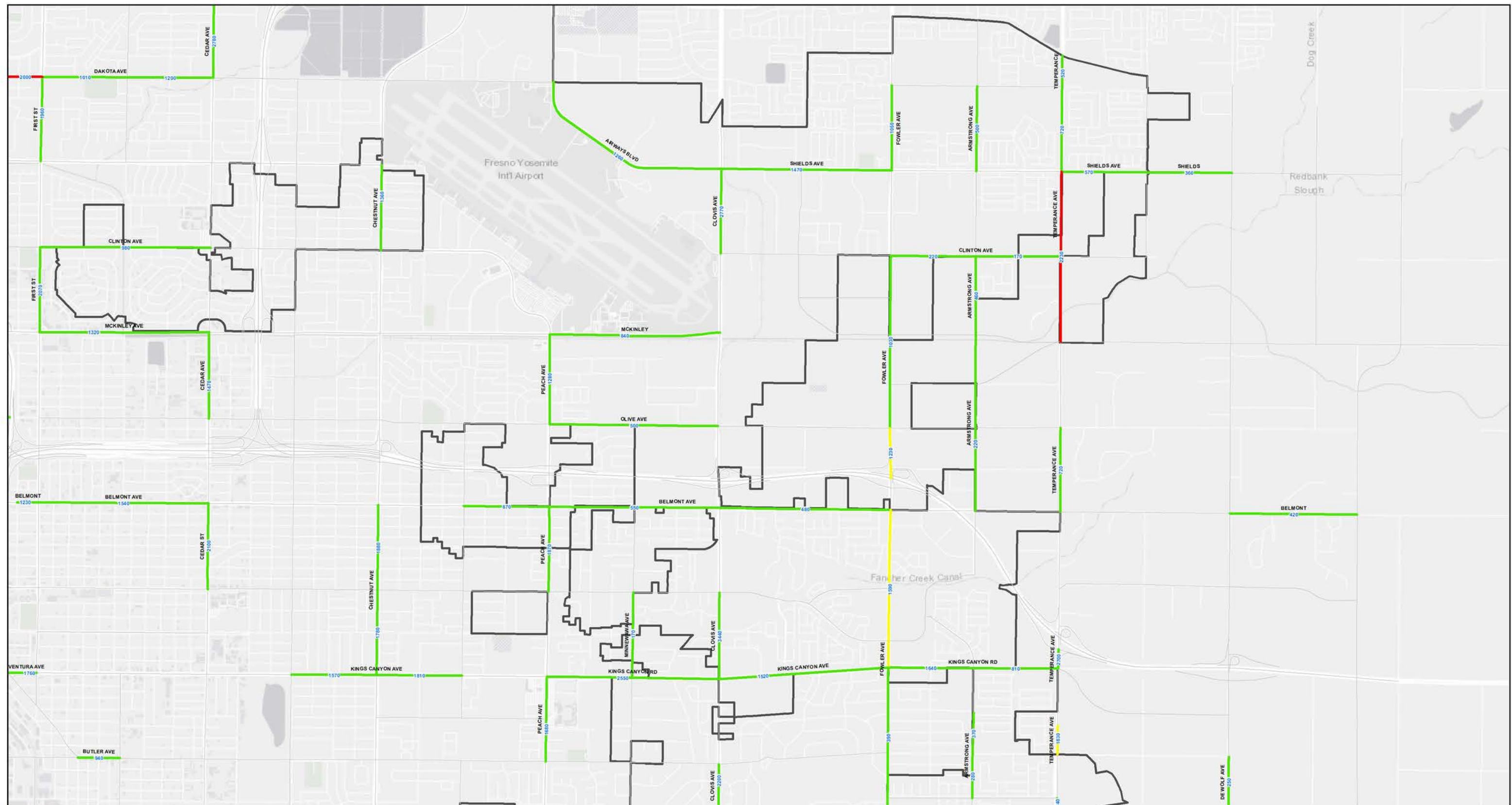
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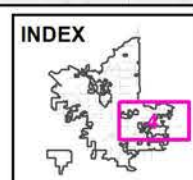
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Existing Roadway Segment Levels of Service - PM Peak Hour

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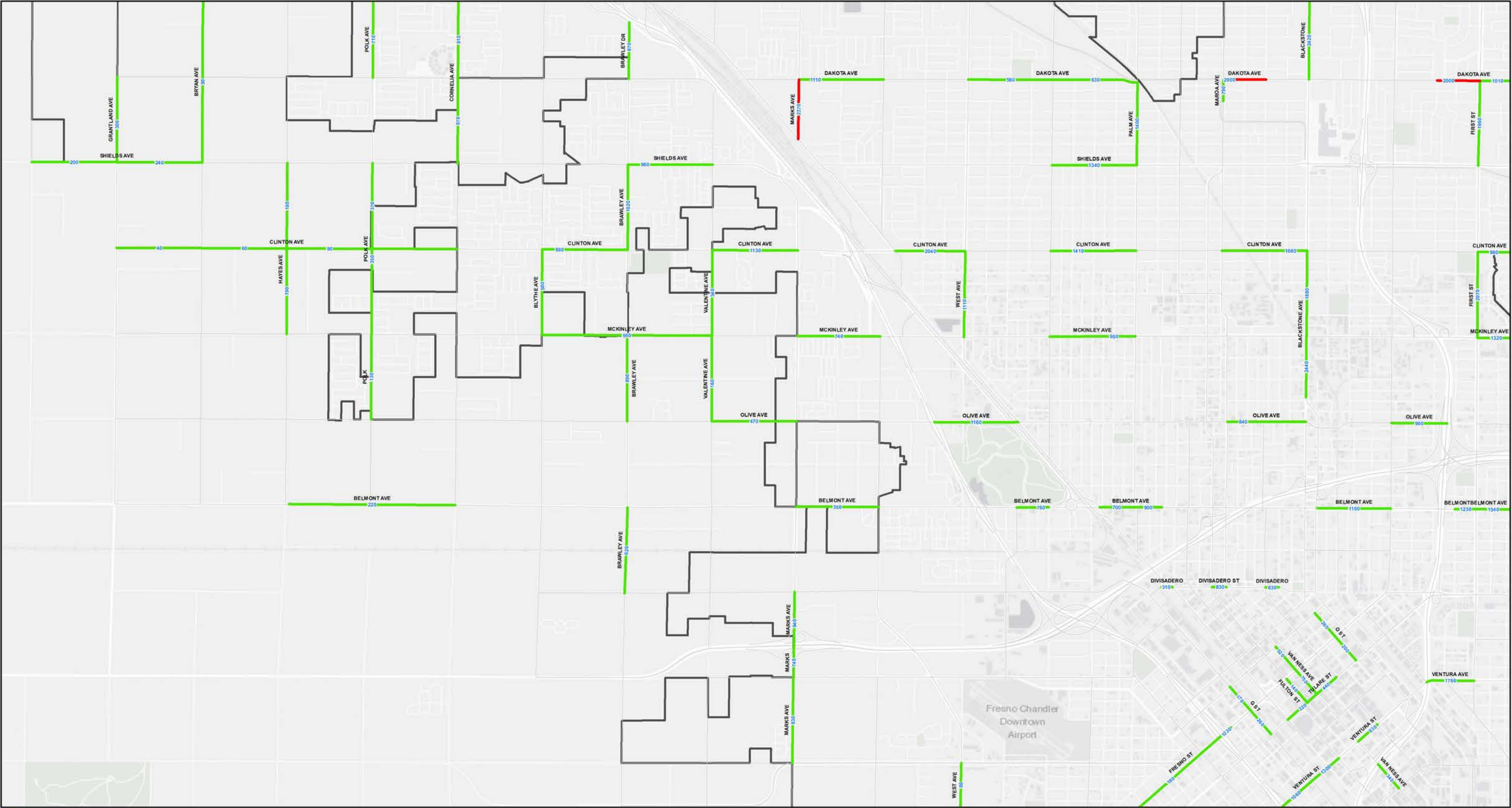


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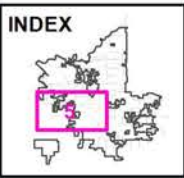
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Figure 2.6 (Page 4 of 7)
Existing Roadway Segment Levels of Service - PM Peak Hour

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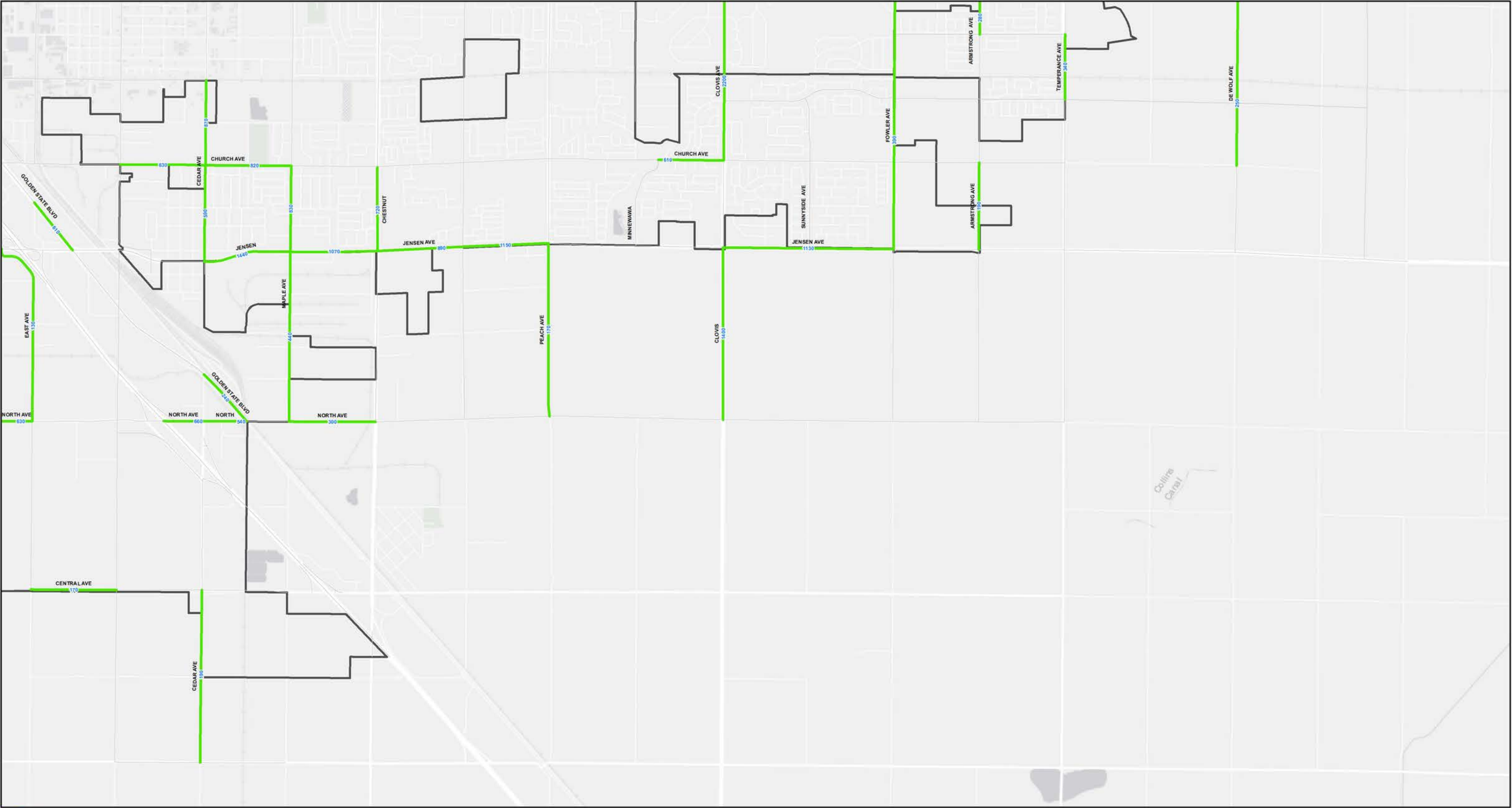
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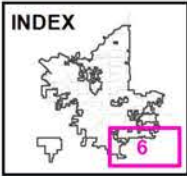
Figure 2.6 (Page 5 of 7)

Existing Roadway Segment Levels of Service - PM Peak Hour

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Fresno City Boundary
P.M. Peak Hour Volumes

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SOURCE: City of Fresno



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Fresno General Plan Program EIR
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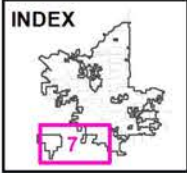
Figure 2.6 (Page 6 of 7)

Existing Roadway Segment Levels of Service - PM Peak Hour

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Fresno City Boundary
P.M. Peak Hour Volumes

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Fresno General Plan Program EIR
Traffic Impact Analysis

SOURCE: City of Fresno



Figure 2.6 (Page 7 of 7)

Existing Roadway Segment Levels of Service - PM Peak Hour

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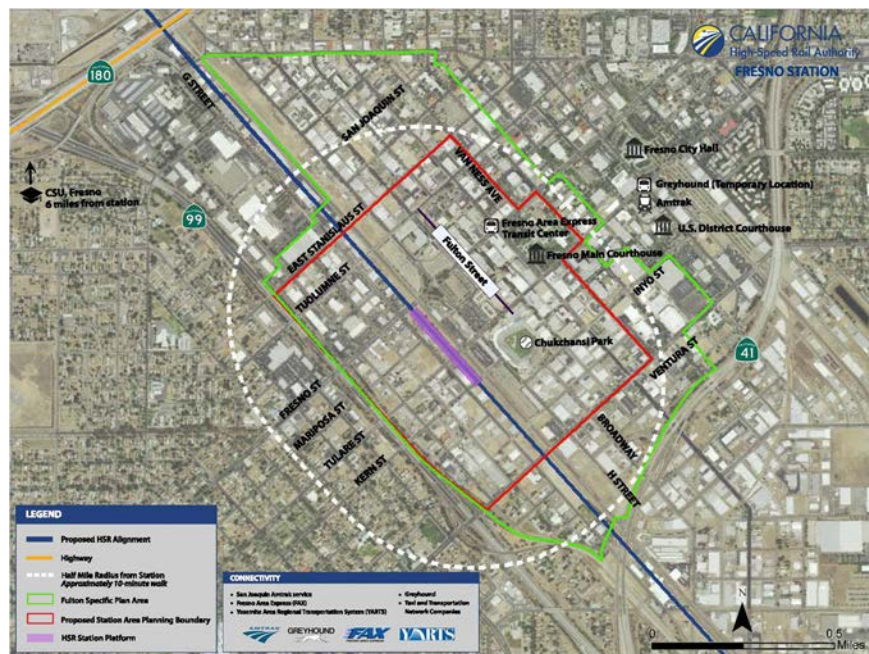
CHAPTER 2 – Existing Transportation System

Bus Rapid Transit

A first-phase BRT system began operating in 2018 to run along the Ventura Street/Kings Canyon Road and the Blackstone Avenue corridors, meeting in Downtown Fresno at Courthouse Park. The General Plan supports the proposed BRT system through its designation of complementary land uses and higher densities along key portions of its routes, such as higher-density development and mixed land uses that may gravitate toward use of BRT.

Public transportation serving Fresno is shown in Figure 2.7.

High-Speed Rail



HIGH-SPEED RAIL FRESNO STATION

Source: California High-Speed Rail Authority

The California High-Speed Rail (HSR) System will be a statewide system that will serve as a regional transportation system for Fresno and the surrounding communities. The HSR line would extend through the San Joaquin Valley, linking San Francisco with Los Angeles. Construction began on March 2018 in Madera County just north of Fresno, with a station to be located in Fresno's Downtown, along Mariposa Street. The HSR tracks through Fresno's Metropolitan Area would run generally parallel to the Union Pacific Railroad tracks.

Once implemented, the HSR system will increase the accessibility of Fresno to the major population and economic hubs of California. It will also provide an opportunity for redevelopment and infill development of the area around the station that takes advantage of the proximity of the HSR station.

The City of Fresno has proposed to accommodate the access and space requirements and the potential effects upon surrounding properties and land uses through Specific Plans in the Downtown Planning Area and a HSR Station Area Master Plan (incorporated into the Fulton Corridor Specific Plan, adopted in October 2016). As stated in the General Plan, when the HSR system is fully built, the City ultimately plans to link the FAX and BRT systems with the HSR station.

Pedestrian and Bicycle Circulation

Fresno has made a strong commitment to improving non-motorized travel. The City established a Bicycle-Pedestrian Advisory Committee in 2002 and subsequently completed the Bicycle, Pedestrian, and Trails Master Plan (BMP), which was presented to the City Council in 2010. Although the BMP was a separate document and not a part of the General Plan, the General Plan supports the BMP's aspirations for a comprehensive bicycle and pedestrian facilities network consisting of sidewalks, lanes, paths, and trails while recognizing that the BMP identifies more facilities and programs than discussed in the General Plan.

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Subsequent to the BMP (2010) and the General Plan (2014), the City Council adopted the Active Transportation Plan (ATP) in March 2017 as an update to the BMP. The ATP is a comprehensive guide outlining the vision for active transportation in Fresno and includes more robust planning for pedestrian travel and infrastructure than is presented in the BMP. The City has established the following goals as part of the Plan:

- To equitably improve the safety and perceived safety of walking and bicycling in the City;
- To achieve an increased number of walking and bicycling trips by creating user-friendly facilities;
- To improve the geographic equity of access to walking and bicycling facilities in the City; and
- To fill key gaps in the City's walking and bicycling networks.

Pedestrian Circulation

The presence of sidewalks and the quality of the pedestrian realm is a critical factor in the ability to walk around Fresno. Certain areas of Fresno lack continuous sidewalks, leaving pedestrians to share road space with cars. The City began addressing this problem with the “No Neighborhood Left Behind” program in 2005, which added new gutters, curbs, sidewalks, and streetlights to inner-city neighborhoods at a budget of \$45 million over six years starting in fiscal year 2005, and has since been completed. With the integration of the ATP, the City has begun providing pedestrian treatments and supportive facilities. Strategies for a comprehensive pedestrian system include the implementation of interconnected sidewalks, continued addition of controlled crosswalks at traffic-controlled intersections, median refuge islands, bulb-outs, in-street and overhead pedestrian crossing signs, and rectangular rapid flashing beacons.

Accessible Design

Most of the city was built before the Federal Americans with Disabilities Act (ADA), which required streets to be accessible to persons in

wheelchairs or with impaired mobility. In accordance with the ADA (1999), the City has been committed to ongoing efforts to ensure accessibility for all. In 2016, the ADA Transition Plan for the Right of Way (ROW) and the ADA Facilities Transition Plan were adopted, which set action plans and standards for ADA facilities within Fresno.

Additional details on sidewalks and pedestrian treatments and support facilities in the City are provided in the City of Fresno Active Transportation Plan, adopted in March 2017.

Bicycle Circulation

Bicycle facilities consist of the following four types of classifications:

- **Bike Paths (Class I)** are often referred to as shared-use paths or trails, or multiuse paths, which are off-street facilities that provide exclusive use for non-motorized travel, including bicyclists and pedestrians. Class I facilities are typically a 10- to 12-foot wide concrete/asphalt paved surface with 2-foot wide shoulders. Bike paths have minimal cross flow with motorists and are typically located along landscaped corridors. Bike paths can be utilized for both recreational and commute trips. These paths provide an important recreational amenity for bicyclists, pedestrians, dog walkers, runners, skaters, and all residents using other non-motorized forms of travel.
- **Bike Lanes (Class II)** are designated on-street facilities that use striping, stencils, and signage to denote preferential or exclusive use by bicyclists. On-street bike lanes are typically 5 feet wide and are adjacent to motor vehicle traffic. Bike lanes are intended to alert drivers about the predictable movements of bicyclists and provide adequate space for comfortable riding. Current City standards require bike lanes on all new Collectors and Arterials; many existing Collectors are already constructed with Class II bike lanes.
- **Bike Routes (Class III)** are on-street pavement markings or signage that connect the bicycle roadway network. Class III bike routes can be utilized to connect bicycle lanes or paths along corridors that do

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not provide enough space for dedicated lanes on low-speed and low-volume streets.

- **Separated Bikeways (Class IV)** are designated on-street bicycle facilities separated by a physical boundary such as a vertical curb, a painted buffer with flexible posts, parked cars, a landscape area, or a fixed barrier. Cycle tracks are typically 7 feet wide with 3-foot wide shoulders and can include one-way or two-way lanes, accommodating a single direction of travel or both. Cycle tracks can be utilized along streets with high vehicular volumes and speeds and located in areas with fewer driveways.

The ATP includes existing (2016) and 2010 citywide bicycle lane mile coverage identified for all bicycle classifications. As illustrated, Bike Paths (Class I) include 38 miles of coverage in 2016, compared to 14 miles during 2010. Bike Lanes (Class II) include 431 miles of coverage in 2016 compared to 226 miles in 2010. Bike Routes (Class III) include 22 miles of coverage in 2016 compared to 14 miles in 2010. Three Cycle Tracks (Class IV) projects are planned but not yet constructed within the City.

Additional details on bicycle facilities in the City are provided in the City of Fresno Active Transportation Plan, adopted in March 2017.

Regulatory Framework

For the purposes of this discussion, a jurisdiction is a level of government (city, county, state, or federal) or regulatory authority (local, regional, state, or federal) responsible for some or all aspects of the planning, implementation, operation, and maintenance of transportation facilities and services in a defined area. The City of Fresno has jurisdiction over all City streets and City-operated traffic signals. The neighboring cities of Clovis and Madera have jurisdiction over local roadways within their respective jurisdictional boundaries. Caltrans has jurisdiction over State facilities, including SR-180, SR-99, SR-41, and SR-168. Caltrans also has jurisdiction over on- and off-ramp intersections with local streets. The County of Fresno has jurisdiction

over streets in unincorporated areas, as well as all the County Expressways. The transit agency of FAX operates within the City limits and provides connections to the City of Clovis.

This section identifies the laws, regulations, policies, and programs related to the physical environment that pertain to the project's effects on transportation and circulation on the highways and local roadways within the City of Fresno.

Federal Regulatory Framework

Federal Highway Administration

The Federal Highway Administration (FHWA) is a major agency of the United States Department of Transportation. In partnership with State and local agencies, the FHWA carries out federal highway programs to meet the nation's transportation needs. The FHWA administers and oversees federal highway programs to ensure that federal funds are used efficiently.

Americans with Disabilities Act of 1990

Titles I, II, III, IV, and V of the ADA have been codified in Title 42 of the United States Code, beginning at Section 12101. Title III prohibits discrimination on the basis of disability in "places of public accommodation" (businesses and nonprofit agencies that serve the public) and "commercial facilities" (other businesses). The regulation includes Standards for Accessible Design, which establish minimum standards for ensuring accessibility when designing and constructing a new facility or altering an existing facility.

Federal Transit Administration

The Federal Transit Administration (FTA) is an authority that provides financial and technical assistance to local public transit systems, including buses, subways, light rail, commuter rail, trolleys, and ferries. The FTA is funded by Title 49 of the United States Code, which states the FTA's interest in fostering the development and revitalization of

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public transportation systems. The FTA invests approximately \$12 billion annually to support and expand public transit.

State Regulatory Framework

Assembly Bill 32 (Global Warming Act of 2006) and Senate Bill 375

Assembly Bill (AB) 32, the California Global Warming Solutions Act of 2006 (Act), requires California to reduce its greenhouse gas (GHG) emissions to levels presented in the year 1990 by 2020. In response, the California Air Resources Board (CARB) is responsible for creating guidelines for this Act. In 2008, CARB adopted its proposed Scoping Plan, which included the approval of Senate Bill (SB) 375 as a means of achieving regional transportation-related GHG targets. SB 375 provides guidance on how curbing emissions from cars and light trucks helps the State comply with AB 32.

Established through CARB, SB 375 lists four major components and requirements: (1) it requires regional GHG emissions targets; (2) it requires creating a Sustainable Communities Strategy (SCS) that provides a plan for meeting the regional targets; (3) it requires that regional housing elements and transportation plans be synchronized on 8-year schedules; and (4) it requires transportation and air pollutant emissions modeling techniques consistent with guidelines prepared by the California Transportation Commission (CTC).

California Air Resources Board

As previously described, as part of SB 375 compliance, CARB was required to set targets for GHG reductions for each Metropolitan Planning Organization (MPO) within California. CARB provides targets and thresholds for MPOs and assists with regional efforts to achieve the GHG emission reductions contained in each MPO's SCS. It should be noted that CARB does not provide a threshold for reducing VMT; reducing VMT is a strategy for achieving CARB GHG reduction targets.

The City has been committed to climate change and GHG/VMT reduction strategies; as such, both the Fresno COG and CARB authorities have teamed up to present thresholds with the goal of reducing GHG

emissions. Fresno COG's current SCS, adopted in 2018, includes goals to achieve a 5 percent per capita GHG emission reduction by 2020 and a 10 percent reduction by 2035, compared to 2005 levels. The SCS includes strategies for encouraging the achievement of these targets. Strategies include increasing transit and active transportation improvements, such as identifying future funding for additional BRT lines within Fresno and over 500 new lane miles of bicycle facilities. These improvements are intended to decrease distances between residents and bicycle/walking facilities and therefore increase infill development. As stated in CARB's MPO Target Recommendations memo, these improvements will result in an increase from 4.0 dwelling units per acre (du/ac) to 9.3 du/ac, caused by the projected increase in multifamily housing development from 22 percent to 47 percent by 2035.

The Fresno COG will be working on its third SCS, proposed for adoption in 2022, which will include goals and policies from the City of Fresno General Plan. In 2018, CARB adopted more aggressive SB 375 targets to support progress toward the 2017 Scoping Plan goals. As a result, the third SCS will include more ambitious SB 375 GHG emission reduction targets within Fresno consisting of 6 percent per capita reductions by 2020 and 13 percent reductions by 2035.

Assembly Bill 1358 (Complete Streets)

The California Complete Streets Act (Act) requires general plans updated after January 30, 2011, to include Complete Streets policies so that roadways are designed to safely accommodate all users, including bicyclists, pedestrians, transit riders, children, the elderly, and persons with disabilities, as well as motorists. The goal of this Act is to encourage cities to rethink policies that emphasize automobile circulation and prioritize motor vehicle improvements, and come up with creative solutions that emphasize all modes of transportation. Complete Streets roadways allow for more transportation options, more non-single-occupancy vehicles, and less traffic congestion. Additionally, increased transit ridership, walking, and biking can reduce

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air pollution while improving the overall travel experience for road users.

While there is no standard for a Complete Streets design, it generally includes one or more of the following features: bicycle lanes, wide shoulders, well-designed and well-placed crosswalks, crossing islands in appropriate mid-block locations, bus pullouts or special bus lanes, audible and accessible pedestrian signals, sidewalk bulb-outs, center medians, street trees, planter strips, and groundcover.

Senate Bill (SB) 743

On September 27, 2013, Governor Jerry Brown signed SB 743 into law and codified a process that changed transportation impact analysis as part of CEQA compliance. SB 743 directs the California Office of Planning and Research (OPR) to administer new CEQA guidance for jurisdictions that removes automobile vehicle delay and LOS or other similar measures of vehicular capacity or traffic congestions from CEQA transportation analysis. Rather, it requires the analysis of VMT or other measures that “promote the reduction of greenhouse gas emissions, the development of multimodal transportation networks, and a diversity of land uses,” to be used as a basis for determining significant impacts to circulation in California. The goal of SB 743 is to appropriately balance the needs of congestion management with statewide goals related to reducing GHG emissions, encourage infill development, and promote public health through active transportation.

Regional Regulatory Framework

Fresno County Council of Governments

The Fresno COG is a voluntary association of local governments and a regional planning agency comprised of 16 member jurisdictions, including the City of Fresno. The members are represented by a Policy Board consisting of mayors of each incorporated city, and the Chairman of the County Board of Supervisors, or their designated elected official. The Policy Advisory Committee (PAC), composed of the Chief Administrative Officer of each member agency, assists the Board in its

decision-making process. Others involved in the decision process include expert staff from member agencies, citizen and interest groups, and other stakeholders. The Fresno COG’s purpose is to establish a consensus on the needs of the Fresno County area and further action plans for issues related to the Fresno County region. The current regional transportation plan, known as the Fresno County Regional Transportation Plan (RTP) (2042), was adopted in 2018. The RTP addresses GHG emissions reductions and other air emissions related to transportation, with the goal of preparing for future growth in a sustainable way. The plan specifies how funding will be sourced and financed for the region’s planned transportation investments, ongoing operations, and maintenance. The goals, objectives, and policies of the RTP are established to direct the courses of action that will provide efficient, integrated multimodal transportation systems to serve the mobility needs of people, including accessible pedestrian and bicycle facilities, and freight, while fostering economic prosperity and development, and minimizing mobile sources of air pollution. They are organized into six broad transportation mode based categories:

- General Transportation;
- Highway, Streets, and Roads;
- Mass Transportation;
- Aviation;
- Active Transportation; and
- Rail.

San Joaquin Valley Air Pollution Control District

The San Joaquin Valley Air Pollution Control District is the regional agency with the authority to develop and enforce regulations for the control of air pollution throughout the California Central Valley. The Central Valley is made up of eight counties: San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Kern, and Tulare. The San Joaquin Valley Air Pollution Control District’s goal is to improve the health and

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quality of life for all Valley residents through efficient, effective, and entrepreneurial air quality management strategies. The District's Governing Board approved the 2016 Plan for the 2008 8-Hour Ozone standard on June 16, 2016. The comprehensive strategy of this plan will reduce nitrogen oxide (NOx) emissions by over 60 percent between 2012 and 2031, and intends to bring the San Joaquin Valley into attainment of the Federal Environmental Protection Agency (EPA) 2008 8-Hour ozone standards.

Assembly Bill 617

In 2017 Governor Jerry Brown signed the Assembly Bill 617 (AB 617) into law to develop a new community focused program to more efficiently reduce exposure to air pollution and preserve public health. This Bill is directed by CARB and directs all local air districts to take measures to protect communities disproportionately impacted by air pollution. Components of this Bill include: (1) Community-level air monitoring, (2) State strategy and community-specific emission reduction plans, (3) Accelerated review of retrofit pollution control technologies on industrial facilities subject to Cap-and-Trade, (4) Enhance emission reporting requirements, and (5) increase penalty provisions for polluters.

Fresno County Transportation Authority and Measure C

The Fresno County Transportation Authority (FCTA) is a regional agency that was created to administer the voter-passed Measure C program in 1986. Measure C was a 20-year program that achieved a half-cent sales tax for transportation expenditures and infrastructure. After its 20-year duration, the program was extended for another 20 years in 2006 and named the Measure C Extension Expenditure Plan. Through this funding, the FCTA established goals and core values for utilizing these funds for not only building roads but also completion of added bike lanes; expansion of Fresno and Clovis transit; and support for transit, ridesharing, and vanpools.

Fresno County Congestion Management Process

The Fresno County Congestion Management Process (CMP) is an effective systematic and regionally acceptable approach for managing congestion. Its responsibilities are to provide information on transportation system performance and assess alternative strategies for alleviating congestion and improving mobility for people and goods to levels that meet State and local needs. The Fresno County CMP identifies four general objectives: (1) optimize the transportation facilities through efficient system management; (2) invest in strategies that reduce travel demand, improve system performance, increase safety, and provide effective incident management; (3) reduce VMT by encouraging alternative modes of transportation and promotion of sustainable land use development; and (4) improve public transit, extend bicycle and pedestrian systems, and promote car-sharing and bike-sharing programs to facilitate the development of an integrated multimodal transportation system in the Fresno region. Using these objectives, the CMP has identified a CMP network that includes SR-41 from the SR-99 interchange to the Madera/Fresno County line, SR-99 from the Madera/Fresno County line to the Jensen Avenue interchange, SR-168 from the SR-180 interchange to the Herndon Avenue interchange, and SR-180 from the SR-99 interchange to the SR-168 interchange.

Local Regulatory Framework

The City uses different TIZs and tiered transportation impact criteria based on a project's location within the City's Sphere of Influence. The purpose of this is to assist areas being incentivized for development, such as inner city areas in need of infill development. Additionally, the City has adopted several plans and policies that provide guidance for managing Fresno's transportation system. Key plans and policies are described below.

City of Fresno Active Transportation Plan

The City's Active Transportation Plan, adopted in March 2017, provides a comprehensive guide outlining the vision for active transportation in

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Fresno. This Plan supersedes an existing BMP that was adopted in 2010. The Fresno Active Transportation Plan envisions a complete, safe, and comfortable network of trails, sidewalks, and bikeways that serves all residents of Fresno. This plan lays out specific goals to improve bicycle access and connectivity in Fresno. These goals include the following:

- Equitably improve the safety and perceived safety of walking and bicycling in Fresno;
- Increase walking and bicycling trips in Fresno by creating user-friendly facilities;
- Improve the geographical equity of access to walking and bicycling facilities in Fresno; and
- Fill key gaps in Fresno’s walking and bicycling networks.

Bus Rapid Transit Master Plan and Southern Blackstone Avenue Smart Mobility Strategy

The BRT Master Plan, adopted in June 2008, by the Council of Fresno County Governments (COFCG) provides a vision demonstrating how improved efficiency, speed, and service can attract new transit ridership, improve customer satisfaction, and benefit the broader community by providing a quality of service similar to light rail systems through the use of bus technology. As a result, the City of Fresno initiated the now operational BRT system service, also known as the “Q.” The “Q” spans 15.7 miles and provides connections to the River Park shopping mall in northern Fresno to Courthouse Park in Downtown Fresno along Blackstone Avenue, and then heads east along Ventura/Kings Canyon Road to Clovis Avenue. To further implement the BRT Master Plan, the City is focused on the revitalization of the central core area and corridors leading into downtown as illustrated in the Southern Blackstone Avenue Smart Mobility Strategy, adopted in 2019, which identifies the Blackstone Avenue Corridor as Fresno’s most prominent street and part of the first phase of the BRT system. This strategy plan addresses the following objectives:

- (1) Increase access and safety along the Corridor for all travel modes and users, including the elderly, disabled, low-income, and youth;
- (2) Address deficiencies in the existing street design that are incompatible with the planned land uses outlines in the General Plan and impact business opportunities and performance in the identified activity centers along the Corridor;
- (3) Recommend multi-modal access and safety improvements for pedestrians and bicyclists as well as transit riders;
- (4) Recommend potential sidewalk and streetscape enhancements to support pedestrian comfort, access to transit, and access to businesses and services;
- (5) Identify potential treatments that support the management of traffic speeds within activity centers along the corridor;
- (6) Consider on-street and off-street parking in the context of recommended multi-modal improvements;
- (7) Identify opportunities for gateway improvements and wayfinding signage; and
- (8) Recommend locally feasible implementation and funding strategies for recommended multi-modal improvements.

Fresno Area Express

FAX is a City-operated public transit service. In its role as a transit operator, FAX is responsible for providing dependable transit that runs smoothly and efficiently to serve the people of Fresno. FAX operates 17 fixed route bus routes, including BRT and FAX 15. FAX also provides paratransit services (Handy Ride), extended late-night and weekend services, and service to major regional destinations and transfer centers in adjacent cities.

Transform Fresno

In November 2016, Fresno was selected by the California Strategic Growth Council for their new Transformative Climate Communities

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Program (TCC) to fund the development and implementation of neighborhood-level transformative climate community plans including greenhouse gas emission reduction projects that provide local economic, environmental, and health benefits to disadvantaged communities. Through this initiative, the Fresno Transformative Climate Communities Collaborative (FTCCC) was established to identify specific projects within the City to invest in that will significantly benefit the environment and economy of areas within the Downtown, Chinatown, and southwest Fresno.

Complete Streets Policy

The recent Complete Streets Policy was adopted by the City Council on October 10, 2019, to guide the implementation of the City's complete streets and multimodal objectives and policies within the Fresno General Plan.

The City has integrated Complete Streets designs into its policies in compliance with AB 1358. One example is Policy MT-1-g (Complete Streets Concept Implementation), which calls for providing transportation facilities based upon a Complete Streets concept that facilitates the balanced use of all viable travel modes meeting the transportation needs of all ages, income groups, and abilities. An example of this policy at work is found in the Ventura/Kings Canyon Corridor Complete Streets Plan, accepted in 2015, as well as the Downtown Neighborhoods Community Plan (2016), the Fulton Corridor Specific Plan (2016), and the Southwest Fresno Specific Plan (2017).

Policies related to implementation of SB 743

As shown in Table 2.E, the City has already initiated its incorporation of these SB 743 goals into transportation policies in the Mobility and Transportation Element of the Fresno General Plan.

These policies, in compliance with SB 743, have been represented in projects, plans, and programs throughout Fresno as follows:

- *Multimodal Transportation Networks*
 - Construction and launch of a new BRT system on Blackstone Avenue and Kings Canyon Road;
 - Initiation of the Midtown Trail, a Class I bike/pedestrian trail that connects Fresno to Clovis' existing bike trail system;
 - Installation of new streetscape improvements at Fulton Street located in Downtown Fresno;
 - Road diet implementation throughout Fresno to reduce vehicular travel lanes for addition of bike paths and parking;
 - Adoption of New Development Code standards for sidewalks and pedestrian corridors;
 - Adoption of the Active Transportation Plan (2017);
 - Adoption of the Southern Blackstone Smart Mobility Plan (2019); and
 - Adoption of Complete Streets Policy (October 2019).
- *Reduction in Greenhouse Gases*
 - Continuation of implementing citywide and region-wide transportation impact fees;
 - New development of Fresno Green-certified facilities;
 - Addition of new fleet vehicles and buses that are clean-energy vehicles;
 - Addition of light-emitting diode (LED) lighting for Fresno streets; and
 - Addition of tree-planting projects throughout Fresno.
- *Diversity of Land Uses*
 - Adoption of Traffic Impact Zones to reduce traffic study requirements for priority infill areas;
 - Economic incentives for higher-density development, such as an Affordable Housing density bonus and a Transit-Oriented

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Development (TOD) density bonus adopted as part of a new Development Code in 2016;

- Adoption of mixed-use zoning around transit corridors and activity centers as part of the Development Code (2016);
- Construction of CityView, a four-story mixed-use project on Van Ness Avenue and Inyo Street that contains ground-floor retail and 45 du above;
- Construction of approximately 600 units of mixed-use housing above ground-floor retail in Downtown;
- Adoption of new Development Code standards for streamlining Downtown housing projects; and

Adoption of new Development Code standards for three Downtown districts.

Table 2.E: City Policy Matrix

Policy ID	Policy Statement
Development of Multimodal Transportation Networks	
MT-1-a	Transportation Planning Consistent with the General Plan
MT-1-c	Plan Line Adoption
MT-1-e	Ensure Interconnectivity Access Land Uses
MT-1-g	Complete Streets Concept Implementation
MT-1-h	Update Standards for Complete Streets
MT-1-k	Multi-Modal Level of Service Standards
MT-2-a	Intensification of Bus Rapid Transit Corridors
MT-2-d	Street Redesign where Excess Capacity Exists
MT-2-h	Update TIS
MT-2-j	Funding for Multi-Modal Transportation System
MT-2-k	Funding for Complete Streets Retrofits

Table 2.E: City Policy Matrix

Policy ID	Policy Statement
MT-2-l	Region-Wide Transportation Impact Fees
MT-4-a	Bicycle, Pedestrian, and Trails Master Plan
MT-4-b	Bikeway Improvements
MT-4-c	Bikeway Linkages
MT-4-d	Prioritization of Bikeway Improvements
MT-4-e	Minimum Bike Lane Widths
MT-4-f	Bike Detection Devices
MT-4-g	Advocacy for Bike Accommodation
MT-4-h	Bicycle Parking Facilities
MT-4-i	Bicycle and Public Transportation
MT-4-j	Street Maintenance for Bicycle Safety
MT-4-k	Bicycle Safety, Awareness, and Education
MT-5-a	Sidewalk Development
MT-5-b	Sidewalk Requirements
MT-5-d	Pedestrian Safety
MT-5-e	Traffic Management in Established Neighborhoods
MT-5-f	Modification to Street Standards
MT-6-b	Multi-Agency Planning for Paths and Trail System
MT-6-c	Link Paths and Trails and Recreational Facilities
MT-6-d	Link Paths and trails and Cultural Resources
MT-6-e	Utilize Public Right of Way
MT-6-f	Path and Trail Designation Process
MT-6-g	Path and Trail Development
MT-6-h	Preference for Public Ownership
MT-6-i	Path and Trail Design Standards

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Table 2.E: City Policy Matrix

Policy ID	Policy Statement
MT-6-j	Variety in Path and Trail Design
MT-6-k	Path and Trail Buffers
MT-6-m	Path and Trail Crossings
MT-7-a	Urban Path and Trail Development Funds
MT-7-c	Citywide Funding Program for Path and Trail Network
MT-8-a	Street Design Coordinated With Transit
MT-8-b	Transit Serving Residential and Employment Nodes
MT-8-d	Coordination of Transportation Modes
MT-8-f	Multi-Modal Downtown Transportation Facility
MT-8-g	High Speed Train
MT-8-h	Move Forward with High Speed Train Station Area Planning
MT-8-j	Transit Services
MT-9-a	Equitable Transit Provision
MT-9-b	Transit Service Productivity Evaluation
MT-9-c	Addressing Unmet Transit Needs
MT-9-d	Long-Range Transit Options
MT-9-e	Area Specific Transit Improvements
Reduction in Greenhouse Gases	
MT-1-p	Participate in Sustainable Communities Strategy/Regional Transportation Plan
MT-2-b	Reduce Vehicle Miles Traveled and Trips
MT-2-f	Optimization of Roadway Operations
MT-2-g	Transportation Demand Management and Transportation System Management
MT-8-i	Legislative Support

Table 2.E: City Policy Matrix

Policy ID	Policy Statement
MT-9-f	Encourage Telecommuting
MT-10-d	Parking Maximums
MT-10-c	Transportation Demand Management Guidelines
MT-10-d	Parking Maximums
MT-10-e	Parking Cash-out
Diversity of Land Uses	
MT-1-d	Integrate Land Use and Transportation Planning
MT-1-o	LOS Deviation Outside of Activity Centers and Areas Designated for Mixed-Used
MT-2-c	Reduce VMT through Infill Development
MT-6-a	Link Residencies to Destinations
MT-8-c	New Development Facilitating Transit
MT-10-a	Updating Parking Standards

Note:

MT – City of Fresno General Plan Mobility and Transportation Element

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CHAPTER 3 – General Plan (2035) Conditions Traffic

The City's long-term mobility system goals and policies are closely correlated to the Land Use Element. These goals and policies are intended to provide a balance between Fresno's future growth and land use development, roadway size, traffic LOS, and VMT. This chapter describes the roadway network traffic volumes and LOS under forecast Build Out conditions. Build Out traffic has been assessed over existing roadway geometry to identify circulation deficiencies that are forecast to occur under Build Out conditions. This will assist in identifying improvements required to support growth anticipated for Fresno and the region. Identification of these improvements will help in developing the recommended citywide General Plan circulation system.

General Plan (2035) Conditions Traffic

The General Plan conditions include the land use data from the City's Land Use Element.

The Fresno COG ABM is the most current travel demand model for the region. The model's base year is 2014 and includes socioeconomic data (SED) corresponding to year 2014 conditions. Therefore, information regarding all land development occurring between 2014 and 2019 was collected from the City to update the model's base year to 2019. The land development information was provided to Fresno COG staff who then updated the model's base year SED to year 2019. The updated SED were used to develop base year (2019) model runs from the ABM.

The future year in the ABM is year 2035. The SED included in the year 2035 scenario are based on the year 2035 projections as included in the 2050 Fresno County Growth Projections report prepared for Fresno COG. The 2035 SED projections present a conservative estimate of

regional growth in population and employment based on multiple data sources as included in the report. Therefore, year 2035 was considered as the General Plan condition for purposes of this analysis. Additionally, the SED included in the ABM under year 2035 conditions includes a slightly higher intensity of land uses compared to the City's General Plan land uses. Therefore, the ABM year 2035 SED data present a more conservative estimate of the General Plan land uses. As such, based on discussions with Fresno COG and City staff, the ABM year 2035 scenario was used as is to develop General Plan (2035) traffic volumes.

Traffic volumes were developed by post-processing existing traffic volumes using the National Cooperative Highway Research Program (NCHRP) difference method between the model base (2019) and future year (2035) conditions. Detailed volume development worksheets are contained in Appendix B. The refined forecasts were used to conduct a citywide analysis to determine areas of congestion and LOS.

Roadway Segment Levels of Service

An LOS analysis was conducted at study area roadway segments to determine the projected roadway segment performance under General Plan (2035) conditions using existing roadway configuration. As shown in Table 3.A, all roadway segments are forecast to operate at satisfactory LOS, with the exception of 21 roadway segments.

Figure 3.1 (pages 1 through 7) illustrates the locations of the roadway segments and corresponding LOS for the a.m. peak hour under General Plan (2035) conditions with existing configurations. Figure 3.2 (pages 1 through 7) illustrates the locations of the roadway segments and corresponding LOS for the p.m. peak hour under General Plan (2035) conditions with existing configurations.

CHAPTER 3 – General Plan (2035) Conditions Traffic

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CHAPTER 3 – General Plan (2035) Conditions Traffic

Table 3.A: General Plan Build Out Roadway Segment Levels of Service Using Existing Configurations

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
Garfield Avenue	1	Fairmont Avenue and Shaw Avenue	III	D	2	Collector	Undivided	70	1,270	A	150	1,270	A
	2	Shaw Avenue and Barstow Avenue	III	D	2	Collector	Undivided	170	1,270	A	160	1,270	A
Grantland Avenue	3	Shields Avenue and Dakota Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	360	1,585	A	320	1,585	A
	4	Ashlan Avenue and Shaw Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	800	1,585	A	720	1,585	A
	5	Barstow Avenue and Bullard Avenue ²	III	D	2	Super Arterial	Raised	880	1,585	A	980	1,585	A
	6	Bullard Avenue and Parkway Drive ²	III	D	2	Super Arterial	Raised	1,880	1,585	E	1,890	1,585	E
Bryan Avenue	7	Shields Avenue and Ashlan Avenue	III	D	2	Collector	Undivided	310	1,270	A	360	1,270	A
	8	Ashlan Avenue and Gettysburg Avenue ²	III	D	3	Collector	Undivided	920	1,905	A	800	1,905	A
	9	Gettysburg Avenue and Shaw Avenue	III	D	2	Collector	Undivided	710	1,270	A	660	1,270	A
Veterans Boulevard	10	Barstow Avenue and Bullard Avenue	III	D	6	Super Arterial	Raised	3,040	4,910	A	3,640	4,910	A
Hayes Avenue	11	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	740	1,270	A	650	1,270	A
	12	Clinton Avenue and Shields Avenue	III	D	2	Collector	Undivided	710	1,270	A	640	1,270	A
	13	Ashlan Avenue and Gettysburg Avenue	III	D	2	Collector	Undivided	870	1,270	A	920	1,270	B
	14	Gettysburg Avenue and Shaw Avenue	III	D	2	Collector	Undivided	900	1,270	B	920	1,270	B
Polk Avenue	15	Olive Avenue and McKinley Avenue	III	D	2	Arterial	Raised	260	1,640	A	330	1,640	A
	16	McKinley Avenue and Clinton Avenue	III	D	2	Arterial	Undivided	650	1,270	A	880	1,270	A
	17	Clinton Avenue and Shields Avenue	III	D	2	Arterial	Undivided	660	1,270	A	740	1,270	A
	18	Dakota Avenue and Ashlan Avenue	III	D	2	Arterial	Undivided	1,280	1,270	D	1,510	1,270	F
	19	Ashlan Avenue and Gettysburg Avenue	III	D	2	Arterial	Raised	1,020	1,640	A	1,250	1,640	B
Cornelia Avenue	20	Clinton Avenue and Cortland Avenue	III	D	2	Collector	Undivided	1,480	1,270	E	1,270	1,270	D
	21	Cortland Avenue and Dakota Avenue	III	D	2	Collector	Undivided	1,320	1,270	D	1,210	1,270	D
	22	Dakota Avenue and Griffith Way	III	D	2	Collector	TWLTL	1,300	1,550	C	1,160	1,550	B
	23	Griffith Way and Ashlan Avenue	III	D	2	Collector	TWLTL	1,270	1,550	C	960	1,550	A
Blythe Avenue	24	McKinley Avenue and Clinton Avenue ²	III	D	3	Collector	Undivided	480	1,905	A	640	1,905	A
Brawley Avenue	25	Nielson Avenue and Belmont Avenue	III	D	2	Collector	Undivided	1,190	1,270	D	1,220	1,270	D
	26	Olive Avenue and McKinley Avenue	III	D	2	Collector	Undivided	1,090	1,270	C	1,230	1,270	D
	27	Clinton Avenue and Shields Avenue	III	D	2	Collector	Undivided	650	1,270	A	1,180	1,270	C
	28	Dakota Avenue and Parkway Drive	III	D	2	Collector	Undivided	910	1,270	B	910	1,270	B
	29	Shaw Avenue and San Jose Avenue	III	D	4	Arterial	Raised	1,770	3,470	A	2,030	3,470	A
Figarden Drive	30	San Jose Avenue and Bullard Avenue	III	D	4	Arterial	Raised	1,910	3,470	A	3,820	3,470	F
Marty Avenue	31	Shaw Avenue and San Jose Avenue	III	D	2	Collector	TWLTL	740	1,550	A	830	1,550	A
Valentine Avenue	32	Olive Avenue and McKinley Avenue	III	D	2	Collector	Undivided	220	1,270	A	340	1,270	A
	33	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	400	1,270	A	510	1,270	A
Marks Avenue	34	Jensen Avenue and Church Avenue	III	D	2	Arterial	Undivided	250	1,270	A	250	1,270	A
	35	Church Avenue and California Avenue	III	D	2	Arterial	Undivided	230	1,270	A	290	1,270	A
	36	Kearney Avenue and Whitesbridge Avenue	III	D	2	Arterial	Raised	960	1,270	A	1,090	1,270	A
	37	Whitesbridge Avenue and SR-180 EB ramps	III	D	4	Arterial	Raised	1,020	3,470	A	1,280	3,470	A

CHAPTER 3 – General Plan (2035) Conditions Traffic

Table 3.A: General Plan Build Out Roadway Segment Levels of Service Using Existing Configurations

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	38	SR-180 WB ramps and Nielson Avenue	III	D	4	Arterial	Raised	1,040	3,470	A	1,380	3,470	A
	39	Weber Avenue and Dakota Avenue	II	E	2	Arterial	Undivided	1,670	1,480	F	2,750	1,480	F
	40	Ashlan Avenue and Emerson Avenue	II	E	4	Arterial	TWLTL	1,420	3,550	A	1,530	3,550	A
	41	Emerson Avenue and Shaw Avenue	II	E	4	Arterial	TWLTL	1,360	3,550	A	1,940	3,550	A
West Avenue	42	California Avenue and Kearney Avenue	II	E	2	Collector	Undivided	320	1,480	A	410	1,480	A
	43	McKinley Avenue and Clinton Avenue	II	E	4	Arterial	Raised	1,400	3,730	A	1,470	3,730	A
	44	Ashlan Avenue and Shaw Avenue	II	E	4	Arterial	Raised	2,060	3,730	A	1,930	3,730	A
Fruit Avenue	45	Barstow Avenue and Bullard Avenue	U	D	4	Collector	Undivided	130	2,740	A	940	2,740	A
Palm Avenue	46	Shields Avenue and Dakota Avenue	II	E	4	Collector	Undivided	1,150	2,980	A	1,730	2,980	A
	47	Ashlan Avenue and Gettysburg Avenue	U	D	4	Collector	Undivided	1,020	2,740	A	1,690	2,740	A
	48	Locust Avenue and Remington Avenue	III	D	4	Arterial	Raised	2,710	3,470	C	2,980	3,470	C
	49	Alluvial Avenue and Nees Avenue	III	D	4	Arterial	Raised	2,500	3,470	B	2,670	3,470	C
Audubon Drive	50	Nees Avenue and Del Mar Avenue	III	D	2	Collector	TWLTL	1,300	1,550	C	1,650	1,550	E
Maroa Avenue	51	Fedora Avenue and Dakota Avenue	II	E	2	Collector	Undivided	1,370	1,480	E	900	1,480	B
	52	Holland Avenue and Gettysburg Avenue	II	E	2	Collector	Undivided	1,350	1,480	E	1,080	1,480	C
	53	Bullard Avenue and Sample Avenue	U	D	4	Collector	Undivided	2,810	2,740	E	1,690	2,740	A
Elm Avenue	54	North Avenue and Jensen Avenue	IV	E	4	Arterial	Raised	490	3,730	A	830	3,730	A
	55	Jensen Avenue and Church Avenue	II	E	4	Arterial	Raised	640	3,730	A	910	3,730	A
G Street	56	Tulare Street and Fresno Street	I	F	4	Collector	Undivided	570	2,980	A	710	2,980	A
	57	Fresno Street and Tuolumne Street	I	F	4	Collector	TWLTL	710	3,550	A	550	3,550	A
Fulton Street	58	Tulare Street and Fresno Street	I	F	2	Collector	Undivided	190	1,480	A	200	1,480	A
Van Ness Avenue	59	Los Angeles Street & SR-41 ramps	I	F	4	Collector	Undivided	630	2,980	A	660	2,980	A
	60	Tulare Street and Fresno Street ³	I	F	2	Collector	Raised	620	1,860	A	1,070	1,860	A
	61	Fresno Street and Tuolumne Street	I	F	2	Collector	Undivided	620	1,480	A	660	1,480	A
O Street	62	Tulare Street and Fresno Street	I	F	2	Collector	Undivided	460	1,480	A	570	1,480	A
	63	Fresno Street and Tuolumne Street	I	F	2	Collector	Undivided	530	1,480	A	560	1,480	A
Blackstone Avenue	64	Olive Avenue and McKinley Avenue	II	E	6	Arterial	Raised	1,810	5,610	A	3,120	5,610	A
	65	McKinley Avenue and Clinton Avenue	II	E	6	Arterial	Raised	1,700	5,610	A	2,360	5,610	A
	66	Dakota Avenue and Ashlan Avenue	II	E	6	Arterial	Raised	1,940	5,610	A	3,170	5,610	A
	67	Gettysburg Avenue and Shaw Avenue	II	E	6	Arterial	Raised	1,500	5,610	A	2,750	5,610	A
	68	Bullard Avenue and Sierra Avenue	II	E	6	Arterial	Raised	2,010	5,610	A	2,750	5,610	A
	69	Alluvial Avenue and Nees Avenue	III	D	6	Arterial	Raised	1,140	5,270	A	2,320	5,270	A
Friant Road	70	SR-41 SB off-ramp and SR-41 NB off-ramp	III	D	6	Super Arterial	Raised	5,420	4,910	D	6,360	4,910	F
	71	SR-41 NB off-ramp and Audubon Drive	III	D	6	Super Arterial	Raised	5,720	4,910	E	6,650	4,910	F
	72	Audubon Drive and Shepherd Avenue	III	D	6	Expressway	Raised	5,880	6,170	E	6,640	6,170	F
	73	Copper Avenue and Willow Avenue	III	D	4	Expressway	Raised	1,780	4,050	A	1,250	4,050	A
First Street	74	McKinley Avenue and Clinton Avenue	II	E	4	Arterial	Raised	2,120	3,730	A	2,350	3,730	B

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Table 3.A: General Plan Build Out Roadway Segment Levels of Service Using Existing Configurations

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	75	Shields Avenue and Dakota Avenue	II	E	4	Arterial	Raised	1,320	3,730	A	2,290	3,730	B
	76	Ashlan Avenue and Gettysburg Avenue	II	E	4	Arterial	Raised	1,310	3,730	A	2,170	3,730	A
	77	Barstow Avenue and Bullard Avenue	II	E	4	Arterial	Raised	1,350	3,730	A	2,330	3,730	B
	78	Bullard Avenue and Herndon Avenue	II	E	4	Arterial	Raised	1,230	3,730	A	2,150	3,730	A
	79	Herndon Avenue and Alluvial Avenue	III	D	4	Arterial	Raised	1,910	3,470	A	2,620	3,470	C
	80	Nees Avenue and Friant Road	III	D	4	Arterial	Raised	1,300	3,470	A	1,760	3,470	A
East Avenue	81	North Avenue and Jensen Avenue	IV	E	2	Collector	Undivided	220	1,480	A	170	1,480	A
Cedar Avenue	82	American Avenue and Central Avenue	IV	E	2	Arterial	Undivided	380	1,480	A	380	1,480	A
	83	Jensen Avenue and Church Avenue	II	E	4	Arterial	Undivided	810	2,980	A	930	2,980	A
	84	Church Avenue and California Avenue	U	D	4	Arterial	Undivided	1,240	2,740	A	1,220	2,740	A
	85	Tulare Avenue and Belmont Avenue	I	F	4	Arterial	Undivided	2,280	2,980	C	2,320	2,980	C
	86	Olive Avenue and McKinley Avenue	II	E	4	Arterial	TWLT	1,950	3,550	A	1,650	3,550	A
	87	Dakota Avenue and Ashlan Avenue	II	E	4	Arterial	Raised	2,220	3,730	A	3,040	3,730	D
	88	Ashlan Avenue and Gettysburg Avenue	II	E	4	Arterial	Raised	1,830	3,730	A	2,020	3,730	A
	89	Shaw Avenue and Barstow Avenue	II	E	4	Arterial	Raised	2,060	3,730	A	2,330	3,730	B
	90	Nees Avenue and Teague Avenue	III	D	4	Arterial	Raised	1,600	3,470	A	1,920	3,470	A
Maple Avenue	91	North Avenue and Jensen Avenue ²	IV	E	3	Collector	Undivided	650	2,220	A	800	2,220	A
	92	Jensen Avenue and Church Avenue	III	D	4	Collector	Undivided	840	2,740	A	1,020	2,740	A
Chestnut Avenue	93	Jensen Avenue and Church Avenue	III	D	4	Arterial	Raised	980	3,470	A	1,080	3,470	A
	94	Kings Canyon Road and Tulare Avenue	II	E	4	Arterial	Raised	1,740	3,730	A	1,880	3,730	A
	95	Tulare Avenue and Belmont Avenue	II	E	4	Arterial	Raised	2,030	3,730	A	1,990	3,730	A
	96	Clinton Avenue and Shields Avenue	U	D	4	Arterial	Raised	1,500	3,470	A	1,540	3,470	A
	97	Bullard Avenue and Herndon Avenue	II	E	4	Collector	Undivided	1,290	2,980	A	1,830	2,980	B
	98	Herndon Avenue and Alluvial Avenue	III	D	4	Arterial	Raised	1,500	3,470	A	1,540	3,470	A
	99	Alluvial Avenue and Nees Avenue	III	D	4	Arterial	Raised	1,740	3,470	A	1,770	3,470	A
	100	Nees Avenue and Teague Avenue	III	D	4	Arterial	Raised	910	3,470	A	1,030	3,470	A
	101	Teague Avenue and Shepherd Avenue	III	D	4	Arterial	Raised	1,400	3,470	A	1,860	3,470	A
Willow Avenue	102	Herndon Avenue and Nees Avenue	III	D	5	Super Arterial	Raised	2,480	4,040	A	2,950	4,040	A
	103	Teague Avenue and Shepherd Avenue	III	D	5	Super Arterial	Raised	2,200	4,040	A	2,310	4,040	A
	104	Shepherd Avenue and Behymer Avenue	III	D	4	Super Arterial	Raised	2,220	3,170	A	2,800	3,170	B
	105	Behymer Avenue and Copper Avenue	III	D	4	Super Arterial	Raised	2,040	3,170	A	2,250	3,170	A
	106	Copper Avenue and Friant Road ^{2,3}	III	D	2	Super Arterial	Undivided	510	1,585	A	1,010	1,585	A
Peach Avenue	107	North Avenue and Jensen Avenue	III	D	2	Arterial	Undivided	470	1,270	A	480	1,270	A
	108	Butler Avenue and Kings Canyon Road	II	E	4	Arterial	Raised	2,020	3,730	A	1,880	3,730	A
	109	Tulare Avenue and Belmont Avenue	II	E	4	Arterial	Raised	2,080	3,730	A	2,210	3,730	A
	110	Olive Avenue and McKinley Avenue	II	E	4	Arterial	Raised	1,260	3,730	A	1,500	3,730	A
Minnewawa Avenue	111	Kings Canyon Road and Tulare Avenue	U	D	2	Collector	Undivided	160	1,270	A	290	1,270	A

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Table 3.A: General Plan Build Out Roadway Segment Levels of Service Using Existing Configurations

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
Clovis Avenue	112	North Avenue and Jensen Avenue	III	D	4	Arterial	Raised	1,570	3,470	A	1,510	3,470	A
	113	Church Avenue and Butler Avenue	U	D	4	Arterial	Raised	2,370	3,470	B	2,400	3,470	B
	114	Kings Canyon Road and Tulare Avenue	II	E	6	Arterial	Raised	3,260	5,610	A	3,990	5,610	C
	115	Clinton Avenue and Shields Avenue	II	E	6	Arterial	Raised	3,010	5,610	A	2,950	5,610	A
Fowler Avenue	116	Jensen Avenue and Kings Canyon Road	III	D	2	Arterial	Undivided	860	1,270	A	590	1,270	A
	117	Kings Canyon Road and Belmont Avenue	III	D	2	Arterial	Raised	2,150	1,640	F	1,810	1,640	E
	118	SR-180 WB ramps and Olive Avenue	III	D	2	Arterial	Undivided	2,250	1,270	F	1,930	1,270	F
	119	Olive Avenue and Clinton Avenue	III	D	2	Arterial	Undivided	1,390	1,270	E	1,330	1,270	D
	120	Shields Avenue and Dakota Avenue ²	III	D	3	Arterial	Undivided	1,320	1,905	A	1,100	1,905	A
Armstrong Avenue	121	Jensen Avenue and Church Avenue	III	D	2	Collector	Undivided	330	1,270	A	220	1,270	A
	122	Hamilton Avenue and Butler Avenue	III	D	4	Collector	Undivided	490	2,740	A	330	2,740	A
	123	Butler Avenue and Lane Avenue ²	III	D	3	Collector	Undivided	550	1,905	A	380	1,905	A
	124	Belmont Avenue and Clinton Avenue	III	D	2	Collector	Undivided	770	1,270	A	500	1,270	A
	125	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	990	1,270	B	960	1,270	B
	126	Shields Avenue and Dakota Avenue	III	D	4	Collector	TWLTL	1,330	3,290	A	1,230	3,290	A
Temperance Avenue	127	California Avenue and Hamilton Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	1,910	1,585	E	1,980	1,585	E
	128	Butler Avenue and Lowe Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	3,870	1,585	F	3,580	1,585	F
	129	Kings Canyon Road and SR-180 EB ramps	III	D	5	Super Arterial	Raised	3,930	4,040	C	4,930	4,040	E
	130	Belmont Avenue and Olive Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	1,950	1,585	E	2,050	1,585	E
	131	McKinley Avenue and Shields Avenue ^{2,3}	III	D	2	Super Arterial	Undivided	3,340	1,585	F	3,450	1,585	F
	132	Shields Avenue and Dakota Avenue ²	III	D	3	Super Arterial	Raised	1,340	2,380	A	1,090	2,380	A
	133	Dakota Avenue and Ashlan Avenue ²	III	D	3	Super Arterial	Raised	1,530	2,380	A	840	2,380	A
De Wolf Avenue	134	Church Avenue and Butler Avenue	III	D	2	Collector	Undivided	350	1,270	A	260	1,270	A
Copper Avenue	135	Friant Road and Millbrook Avenue	III	D	4	Super Arterial	Raised	1,250	3,170	A	990	3,170	A
	136	Millbrook Avenue and Cedar Avenue	III	D	4	Super Arterial	Raised	2,050	3,170	A	1,630	3,170	A
	137	Cedar Avenue and Maple Avenue	III	D	4	Super Arterial	Raised	1,380	3,170	A	940	3,170	A
	138	Maple Avenue and Chestnut Avenue ²	III	D	3	Super Arterial	Raised	1,140	2,380	A	920	2,380	A
Shepherd Avenue	139	Millbrook Avenue and Cedar Avenue	III	D	4	Arterial	Raised	1,950	3,470	A	2,460	3,470	B
	140	Cedar Avenue and Maple Avenue	III	D	3	Arterial	Raised	2,460	2,555	D	2,740	2,555	E
	141	Chestnut Avenue and Willow Avenue	III	D	4	Arterial	Raised	2,000	3,470	A	2,040	3,470	A
Nees Avenue	142	Audubon Drive and Millbrook Avenue	III	D	4	Arterial	Raised	1,280	3,470	A	1,510	3,470	A
	143	Cedar Avenue and Maple Avenue	III	D	4	Arterial	Raised	1,620	3,470	A	2,140	3,470	A
	144	Jordan Avenue and Paula Avenue	III	D	4	Arterial	Raised	1,230	3,470	A	2,300	3,470	B
Alluvial Avenue	145	Mansionette Drive and Pinedale Avenue	III	D	2	Collector	TWLTL	730	1,550	A	1,200	1,550	B
	146	Pinedale Avenue and Chestnut Avenue	III	D	2	Collector	TWLTL	710	1,550	A	1,540	1,550	D
	147	Chestnut Avenue and Willow Avenue	III	D	2	Collector	TWLTL	690	1,550	A	1,440	1,550	D
Herndon Avenue	148	Polk Avenue and Milburn Avenue	III	D	4	Expressway	Raised	2,840	4,050	B	3,210	4,050	C
	149	West Avenue and Fruit Avenue	III	D	6	Expressway	Raised	5,120	6,170	C	5,450	6,170	D

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Table 3.A: General Plan Build Out Roadway Segment Levels of Service Using Existing Configurations

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	150	Fruit Avenue and Palm Avenue	III	D	6	Expressway	Raised	5,170	6,170	C	5,380	6,170	D
	151	Blackstone Avenue and SR-41 SB ramps	III	D	6	Expressway	Raised	4,910	6,170	C	4,700	6,170	C
	152	First Street and Cedar Avenue	III	D	6	Expressway	Raised	4,770	6,170	C	4,930	6,170	C
	153	Cedar Avenue and Maple Avenue	III	D	6	Expressway	Raised	3,530	6,170	A	3,060	6,170	A
Sierra Avenue	154	Marks Avenue and Van Ness Avenue	II	E	2	Collector	Undivided	370	1,480	A	530	1,480	A
	155	West Avenue and Fruit Avenue	U	D	2	Collector	Undivided	690	1,270	A	810	1,270	A
	156	Throne Avenue and Palm Avenue	III	D	2	Collector	Undivided	490	1,270	A	810	1,270	A
Bullard Avenue	157	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	50	1,270	A	40	1,270	A
	158	Grantland Avenue and Caspian Avenue	III	D	4	Collector	TWLTL	330	3,290	A	250	3,290	A
	159	West Avenue and Fruit Avenue	U	D	4	Arterial	Undivided	2,170	2,740	C	1,990	2,740	B
	160	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,530	2,980	A	1,650	2,980	A
	161	Maroa Avenue and Blackstone Avenue	II	E	4	Arterial	TWLTL	2,140	3,550	B	2,390	3,550	B
	162	SR-41 NB ramps and Fresno Street	II	E	5	Arterial	Raised	2,950	4,670	B	2,810	4,670	B
	163	First Street and Cedar Avenue	II	E	4	Arterial	Raised	2,210	3,730	A	2,470	3,730	B
Barstow Avenue	164	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	160	1,270	A	120	1,270	A
	165	Van Ness Boulevard and West Avenue	U	D	2	Collector	Undivided	400	1,270	A	750	1,270	A
	166	Fruit Avenue and Palm Avenue	U	D	2	Collector	TWLTL	470	1,550	A	770	1,550	A
Shaw Avenue	167	Garfield Avenue and Grantland Avenue	III	D	2	Arterial	Undivided	1,110	1,270	C	1,260	1,270	D
	168	Bryan Avenue and Hayes Avenue	III	D	2	Arterial	Undivided	1,290	1,270	D	1,310	1,270	D
	169	Hayes Avenue and Polk Avenue	III	D	2	Arterial	Undivided	1,250	1,270	D	1,100	1,270	C
	170	SR-99 NB ramps and Cornelia Avenue	III	D	4	Arterial	TWLTL	2,990	3,290	D	2,920	3,290	D
	171	Cornelia Avenue and Jennifer Avenue	III	D	4	Arterial	Raised	2,990	3,470	D	2,920	3,470	C
	172	Brawley Avenue and Marks Avenue	III	D	6	Arterial	Raised	2,310	5,270	A	3,340	5,270	A
	173	West Avenue and Fruit Avenue	II	E	6	Arterial	Raised	3,710	5,610	B	4,040	5,610	C
	174	Maroa Avenue and Blackstone Avenue	II	E	6	Arterial	Raised	4,710	5,610	D	5,570	5,610	E
	175	Fresno Street and First Street	II	E	6	Arterial	Raised	2,540	5,610	A	3,050	5,610	A
	176	First Street and Cedar Avenue	II	E	6	Arterial	Raised	2,810	5,610	A	3,810	5,610	B
Gettysburg Avenue	177	Maple Avenue and Winery Avenue	II	E	2	Collector	TWLTL	4,030	1,760	F	4,330	1,760	F
Ashlan Avenue	178	Bryan Avenue and Hayes Avenue	III	D	2	Arterial	Undivided	790	1,270	A	580	1,270	A
	179	Hayes Avenue and Polk Avenue	III	D	2	Arterial	Undivided	570	1,270	A	720	1,270	A
	180	Cornelia Avenue and Blythe Avenue	III	D	4	Arterial	Raised	2,870	3,470	C	4,400	3,470	F
	181	SR-99 SB ramps and Golden State Boulevard	III	D	4	Arterial	Raised	2,390	3,470	B	2,550	3,470	B
	182	Weber Avenue and Valentine Avenue	II	E	4	Arterial	Raised	2,090	3,730	A	2,540	3,730	B
	183	Fruit Avenue and Palm Avenue	U	D	2	Collector	Undivided	1,280	1,270	D	1,110	1,270	C
	184	Palm Avenue and Maroa Avenue	U	D	2	Collector	Undivided	1,120	1,270	C	1,020	1,270	B
	185	Maroa Avenue and Del Mar Avenue	U	D	2	Collector	Undivided	1,250	1,270	D	1,190	1,270	D
	186	Del Mar Avenue and Blackstone Avenue	II	E	4	Collector	Undivided	1,520	2,980	A	1,630	2,980	A

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Table 3.A: General Plan Build Out Roadway Segment Levels of Service Using Existing Configurations

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	187	Fresno Street and First Street	II	E	4	Arterial	Undivided	2,160	2,980	C	2,620	2,980	D
	188	Barton Avenue and SR-168 SB ramps	II	E	4	Arterial	Raised	2,530	3,730	B	3,110	3,730	D
	189	SR-168 NB ramps and Chestnut Avenue	II	E	4	Arterial	Raised	2,090	3,730	A	2,400	3,730	B
Dakota Avenue	190	Marks Avenue and Hughes Avenue	II	E	2	Collector	Undivided	170	1,480	A	1,170	1,480	C
	191	West Avenue and Fruit Avenue	II	E	2	Collector	TWLTL	300	1,760	A	620	1,760	A
	192	Fruit Avenue and Palm Avenue	II	E	2	Collector	Undivided	150	1,480	A	730	1,480	A
	193	Maroa Avenue and Del Mar Avenue	II	E	2	Collector	Undivided	340	1,480	A	2,150	1,480	F
	194	Angus Street and First Street	II	E	2	Collector	TWLTL	600	1,760	A	2,070	1,760	F
	195	First Street and Millbrook Avenue	II	E	2	Collector	TWLTL	230	1,760	A	1,060	1,760	B
	196	Millbrook Avenue and Cedar Avenue	II	E	2	Collector	TWLTL	1,720	1,760	E	1,310	1,760	C
Shields Avenue	197	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	370	1,270	A	240	1,270	A
	198	Grantland Avenue and Bryan Avenue	III	D	2	Collector	Undivided	340	1,270	A	250	1,270	A
	199	Brawley Avenue and Valentine Avenue	III	D	2	Collector	Undivided	1,310	1,270	D	980	1,270	B
	200	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,190	2,980	A	1,800	2,980	B
	201	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	1,640	3,730	A	1,520	3,730	A
	202	Clovis Avenue and Fowler Avenue	II	E	4	Arterial	Raised	1,850	3,730	A	1,830	3,730	A
	203	Temperance Avenue and Locan Avenue	III	D	3	Arterial	Raised	1,150	2,555	A	830	2,555	A
	204	Locan Avenue and De Wolf Avenue	III	D	2	Collector	Undivided	870	1,270	A	570	1,270	A
Clinton Avenue	205	Grantland Avenue and Bryan Avenue	III	D	2	Collector	Undivided	40	1,270	A	150	1,270	A
	206	Bryan Avenue and Hayes Avenue	III	D	2	Collector	Undivided	300	1,270	A	230	1,270	A
	207	Hayes Avenue and Polk Avenue	III	D	2	Collector	Undivided	220	1,270	A	250	1,270	A
	208	Polk Avenue and Cornelia Avenue	III	D	2	Collector	Undivided	390	1,270	A	380	1,270	A
	209	Blythe Avenue and Brawley Avenue	III	D	4	Collector	TWLTL	860	3,290	A	950	3,290	A
	210	Valentine Avenue and Marks Avenue	III	D	2	Collector	TWLTL	1,120	1,550	B	1,220	1,550	B
	211	Weber Avenue and West Avenue	II	E	4	Collector	Undivided	720	2,980	A	2,430	2,980	D
	212	Fruit Avenue and Palm Avenue	II	E	4	Collector	Undivided	490	2,980	A	1,600	2,980	A
	213	Maroa Avenue and Blackstone Avenue	II	E	4	Collector	Undivided	410	2,980	A	1,910	2,980	B
	214	First Street and Cedar Avenue	U	D	4	Collector	Undivided	820	2,740	A	1,060	2,740	A
	215	Fowler Avenue and Armstrong Avenue	III	D	2	Collector	Undivided	460	1,270	A	320	1,270	A
	216	Armstrong Avenue and Temperance Avenue	III	D	2	Collector	Undivided	350	1,270	A	340	1,270	A
McKinley Avenue	217	Blythe Avenue and Valentine Avenue	III	D	2	Arterial	Undivided	1,250	1,270	D	1,270	1,270	D
	218	Marks Avenue and Hughes Avenue	I	F	2	Arterial	Undivided	1,770	1,480	F	1,660	1,480	F
	219	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,580	2,980	A	1,310	2,980	A
	220	First Street and Cedar Avenue	II	E	4	Arterial	Raised	1,540	3,730	A	1,470	3,730	A
	221	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	1,130	3,730	A	1,010	3,730	A
Olive Avenue	222	Valentine Avenue and Marks Avenue	III	D	2	Collector	Undivided	480	1,270	A	670	1,270	A
	223	SR-99 NB ramps and West Avenue	I	F	4	Collector	TWLTL	880	3,550	A	1,720	3,550	A

CHAPTER 3 – General Plan (2035) Conditions Traffic

Table 3.A: General Plan Build Out Roadway Segment Levels of Service Using Existing Configurations

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	224	Van Ness Avenue and Blackstone Avenue	II	E	2	Collector	Undivided	930	1,480	B	1,140	1,480	C
	225	Fresno Street and First Street	II	E	4	Collector	Undivided	910	2,980	A	1,230	2,980	A
	226	Peach Avenue and Clovis Avenue	II	E	4	Collector	TWLTL	780	3,550	A	600	3,550	A
Belmont Avenue	227	Hayes Avenue and Cornelia Avenue	III	D	2	Collector	Undivided	540	1,270	A	780	1,270	A
	228	Marks Avenue and Hughes Avenue	III	D	4	Collector	Undivided	650	2,740	A	790	2,740	A
	229	Pacific Avenue and Fruit Avenue	I	F	4	Collector	Undivided	600	2,980	A	1,110	2,980	A
	230	Weber Avenue and Palm Avenue	II	E	4	Collector	Undivided	780	2,980	A	1,010	2,980	A
	231	Palm Avenue and Roosevelt Avenue	II	E	4	Collector	Undivided	1,160	2,980	A	1,380	2,980	A
	232	Abby Street and Fresno Street ³	I	F	4	Collector	Raised	760	3,730	A	1,600	3,730	A
	233	Orchard Street and First Street ³	I	F	4	Collector	Raised	1,070	3,730	A	1,560	3,730	A
	234	First Street and Cedar Avenue ³	I	F	4	Collector	Raised	1,190	3,730	A	1,910	3,730	A
	235	Willow Avenue and Peach Avenue	U	D	4	Arterial	Raised	1,120	3,470	A	1,070	3,470	A
	236	Peach Avenue and Clovis Avenue	U	D	4	Arterial	Raised	750	3,470	A	830	3,470	A
	237	Clovis Avenue and Fowler Avenue	III	D	2	Arterial	Raised	810	1,640	A	860	1,640	A
	238	De Wolf Avenue and Fancher Avenue	III	D	2	Collector	Undivided	650	1,270	A	620	1,270	A
Divisadero Avenue	239	Roosevelt Avenue and H Street	I	F	2	Collector	Undivided	340	1,480	A	390	1,480	A
	240	Fulton Street and Van Ness Avenue	I	F	2	Collector	TWLTL	780	1,760	A	1,050	1,760	A
	241	San Pablo Avenue and Glen Avenue	I	F	2	Collector	TWLTL	860	1,760	A	840	1,760	A
Fresno Street	242	Palo Alto Avenue and Herndon Avenue ³	III	D	4	Collector	Raised	1,080	3,470	A	1,490	3,470	A
	243	California Avenue and SR-99 SB ramps	I	F	4	Arterial	Raised	910	3,550	A	820	3,550	A
	244	SR-99 NB ramps and E Street	I	F	4	Arterial	Raised	1,280	3,730	A	1,650	3,730	A
Tulare Street	245	H Street and Van Ness Avenue	I	F	4	Collector	TWLTL	410	3,550	A	490	3,550	A
	246	Van Ness Avenue and M Street ³	I	F	4	Collector	Raised	800	3,730	A	610	3,730	A
Ventura Street	247	SR-99 NB ramps and G Street	I	F	4	Arterial	Undivided	1,530	2,980	A	1,540	2,980	A
	248	G Street and Broadway Street	I	F	4	Arterial	Raised	1,720	3,730	A	1,940	3,730	A
	249	Van Ness Avenue and M Street	I	F	4	Arterial	Raised	1,790	3,730	A	1,020	3,730	A
	250	SR-41 and First Street	I	F	4	Arterial	Raised	1,870	3,730	A	2,290	3,730	B
Kings Canyon Road	251	Maple Avenue and Chestnut Avenue	II	E	4	Arterial	Raised	1,530	3,730	A	2,150	3,730	A
	252	Chestnut Avenue and Willow Avenue	II	E	4	Arterial	Raised	1,520	3,730	A	2,020	3,730	A
	253	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	2,000	3,730	A	3,050	3,730	D
	254	Clovis Avenue and Fowler Avenue	III	D	4	Arterial	Raised	1,370	3,470	A	2,020	3,470	A
	255	Fowler Avenue and Armstrong Avenue	III	D	4	Arterial	TWLTL	1,770	3,290	A	2,280	3,290	B
	256	Armstrong Avenue and Temperance Avenue	III	D	2	Arterial	Undivided	1,310	1,270	D	1,460	1,270	E
Butler Avenue	257	Hazelwood Boulevard and Orange Avenue	I	F	2	Collector	TWLTL	850	1,760	A	1,100	1,760	B
California Avenue	258	Marks Avenue and Hughes Avenue	III	D	2	Collector	Undivided	410	1,270	A	620	1,270	A
	259	Hughes Avenue and West Avenue	III	D	2	Collector	Undivided	630	1,270	A	770	1,270	A
Church Avenue	260	Marks Avenue and Hughes Avenue	III	D	2	Collector	Undivided	210	1,270	A	260	1,270	A

CHAPTER 3 – General Plan (2035) Conditions Traffic

Table 3.A: General Plan Build Out Roadway Segment Levels of Service Using Existing Configurations

Roadway	#	Segment	TIZ	LOS Standard	Existing Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	261	Orange Avenue and Cedar Avenue	U	D	4	Collector	Undivided	890	2,740	A	1,020	2,740	A
	262	Cedar Avenue and Maple Avenue ²	III	D	3	Collector	Undivided	810	1,905	A	1,060	1,905	A
	263	Minnewawa Avenue and Clovis Avenue	III	D	4	Collector	TWLTL	910	3,290	A	650	3,290	A
Jensen Avenue	264	West Avenue and Fruit Avenue	III	D	2	Arterial	Undivided	770	1,270	A	840	1,270	A
	265	Walnut Avenue and MLK Boulevard	III	D	2	Arterial	Undivided	1,110	1,270	C	1,030	1,270	B
	266	Elm Avenue and SR-41 SB ramps	IV	E	4	Arterial	Raised	2,010	3,730	A	1,910	3,730	A
	267	Cedar Avenue and Maple Avenue	IV	E	4	Super Arterial	Raised	2,870	4,150	B	2,810	4,150	B
	268	Maple Avenue and Chestnut Avenue	IV	E	4	Super Arterial	Raised	2,580	4,150	B	2,350	4,150	A
	269	Chestnut Avenue and Willow Avenue	IV	E	4	Super Arterial	Raised	2,260	4,150	A	2,480	4,150	A
	270	Willow Avenue and Peach Avenue	III	D	4	Super Arterial	Raised	2,510	3,170	B	2,700	3,170	B
	271	Clovis Avenue and Fowler Avenue	III	D	4	Super Arterial	Raised	2,120	3,170	A	2,180	3,170	A
North Avenue	272	MLK Boulevard and Elm Avenue	IV	E	2	Arterial	Undivided	500	1,480	A	560	1,480	A
	273	Elm Avenue and SR-41 SB ramps	IV	E	2	Arterial	Undivided	1,230	1,480	D	1,320	1,480	D
	274	Cherry Avenue and East Avenue	IV	E	4	Arterial	TWLTL	870	3,550	A	1,000	3,550	A
	275	SR-99 NB ramp and Cedar Avenue	IV	E	2	Arterial	Undivided	1,220	1,480	D	1,210	1,480	D
	276	Cedar Avenue and Golden State Boulevard	IV	E	2	Arterial	Undivided	1,080	1,480	C	1,140	1,480	C
	277	Maple Avenue and Chestnut Avenue	IV	E	2	Arterial	Undivided	830	1,480	A	700	1,480	A
Central Avenue	278	East Avenue and Orange Avenue	IV	E	2	Arterial	Undivided	590	1,480	A	620	1,480	A
Golden State Boulevard	279	North Avenue and Cedar Avenue	IV	E	4	Arterial	Undivided	1,040	2,980	A	1,100	2,980	A
	280	Jensen Avenue and Church Avenue	IV	E	4	Arterial	Raised	1,270	3,730	A	940	3,730	A
	281	Motel Drive and Ashlan Avenue ³	III	D	4	Collector	Raised	1,310	3,470	A	1,570	3,470	A
	282	Swift Avenue and Shaw Avenue	III	D	2	Collector	Undivided	1,810	1,270	F	1,880	1,270	F

Notes:

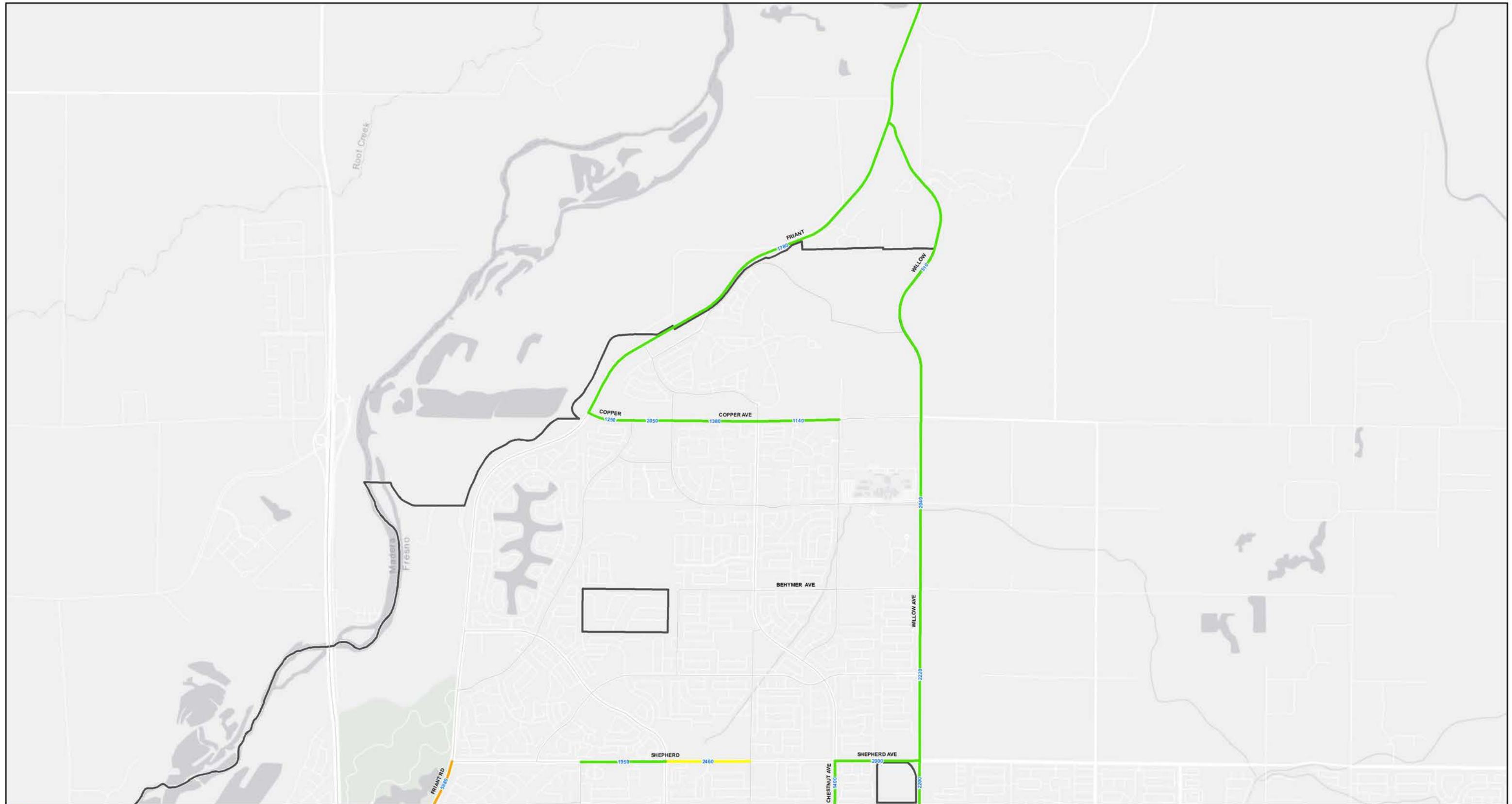
¹ Classifications referenced from Fresno General Plan Circulation Diagram (2014)

² Table 2.C does not provide the capacity for the segment (based on the number of lanes). The capacity per lane was calculated from dividing the available capacity in Table 2.C by the number of lanes.

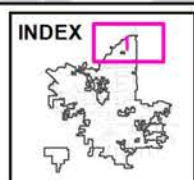
³ Table 2.C does not provide the capacity for the segment (based on the median type). The capacity was assumed to be equal to the available capacity in Table 2.C based on the number of lanes (with different median types).

U: Unincorporated Fresno County

Bold and shading indicate deficient segments.



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SOURCE: City of Fresno



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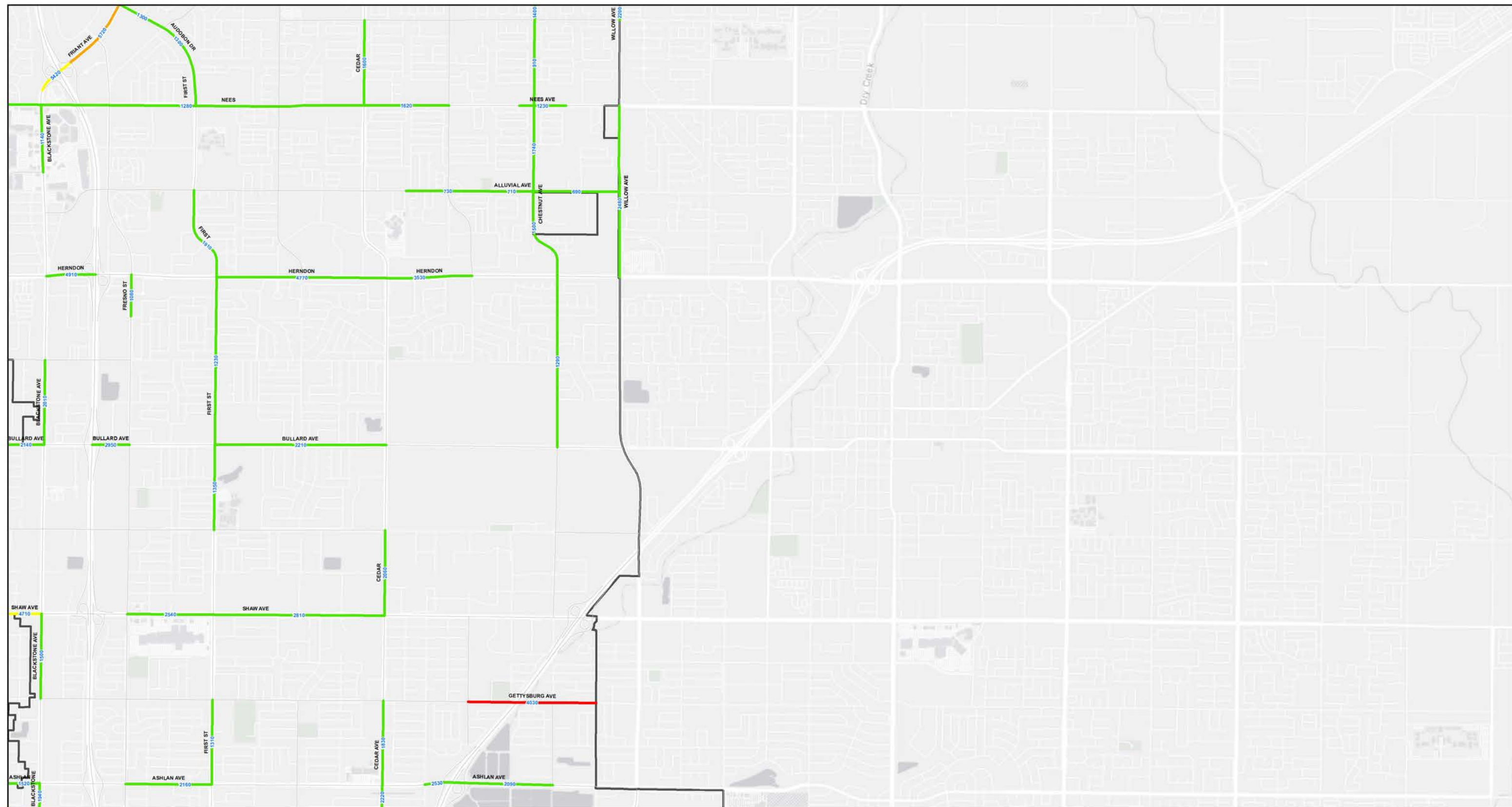
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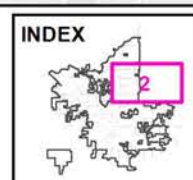
Figure 3.1 (Page 1 of 7)
General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - AM Peak Hour

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- Fresno City Boundary
- A.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

SOURCE: City of Fresno



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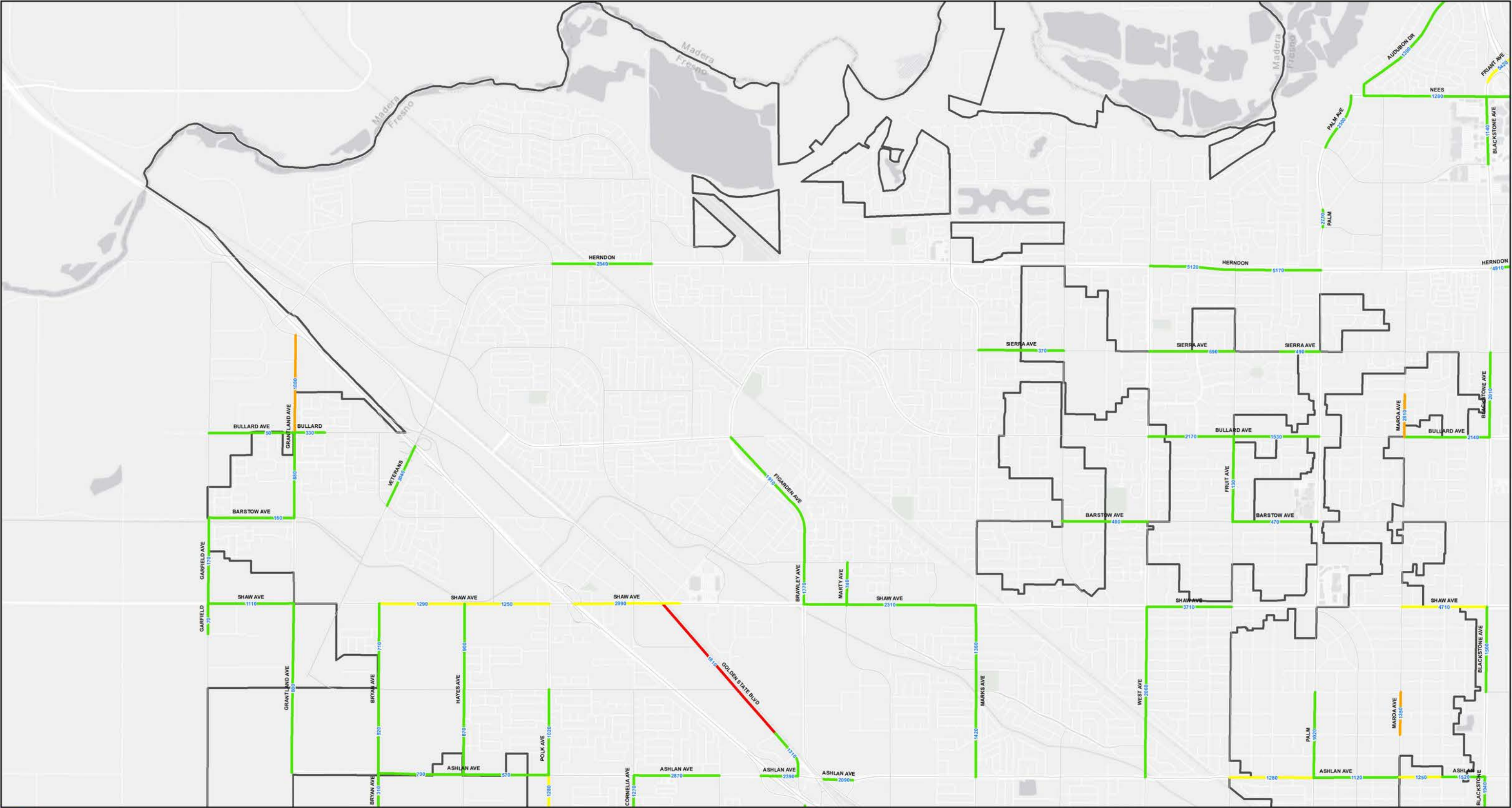
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Figure 3.1 (Page 2 of 7)

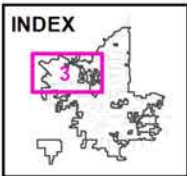
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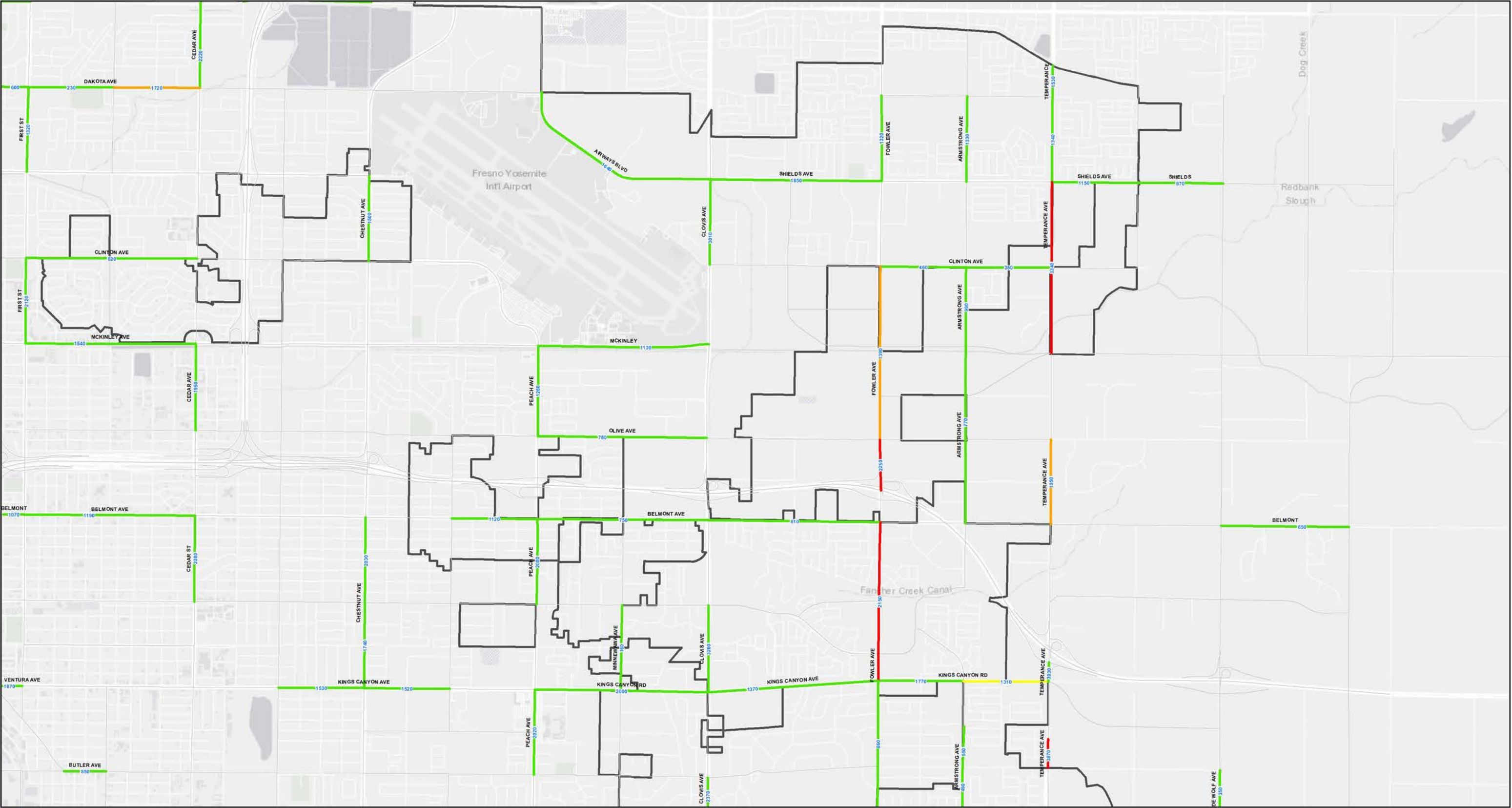
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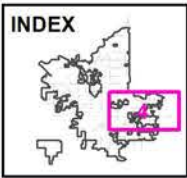
General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - AM Peak Hour

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XXX A.M. Peak Hour Volumes

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SOURCE: City of Fresno

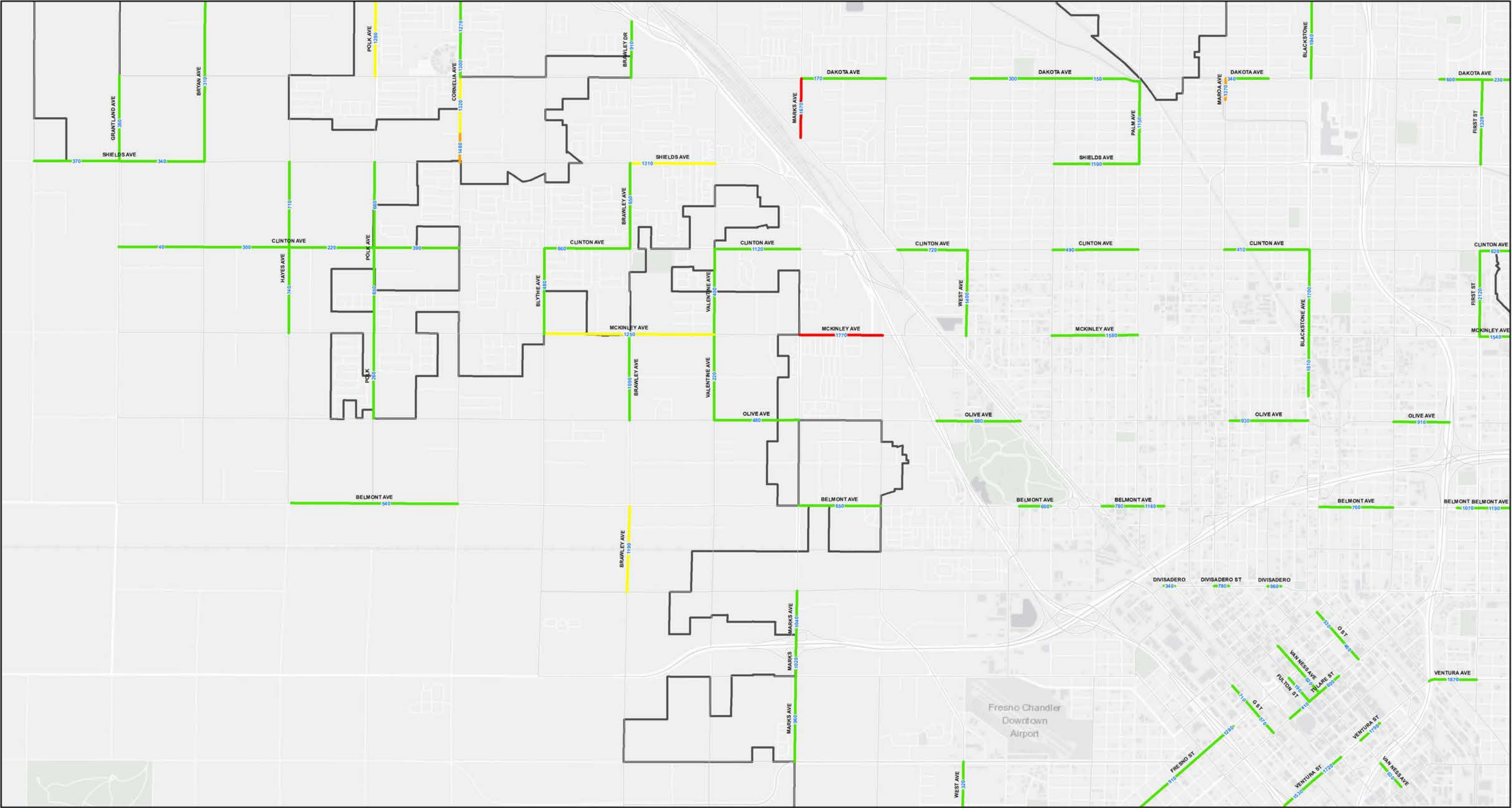


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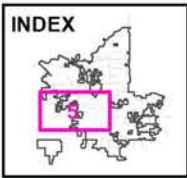
General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - AM Peak Hour

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XXX A.M. Peak Hour Volumes

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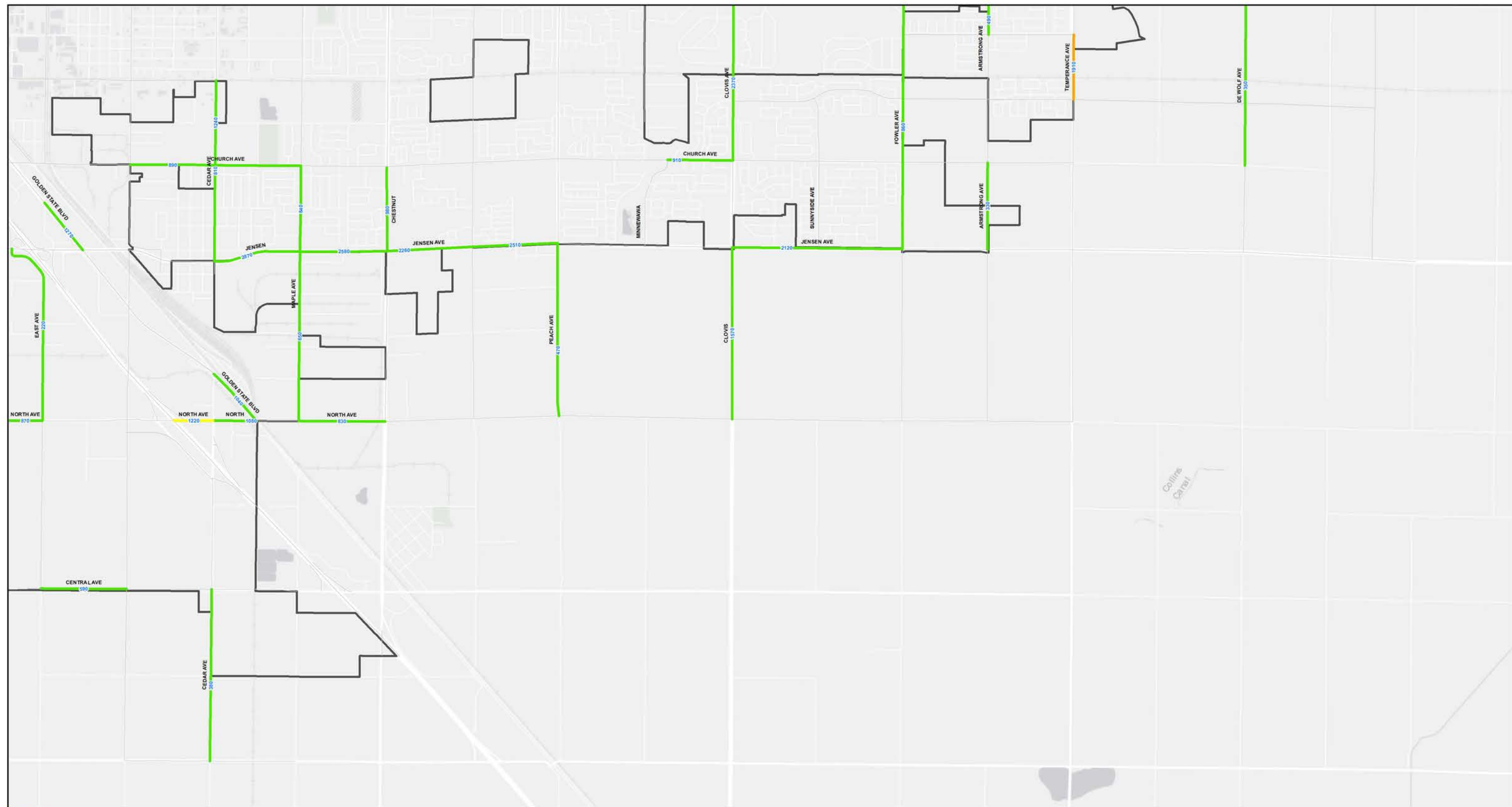


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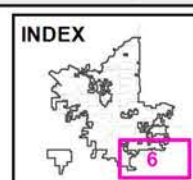
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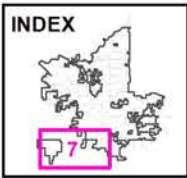
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General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - AM Peak Hour

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A.M. Peak Hour Volumes

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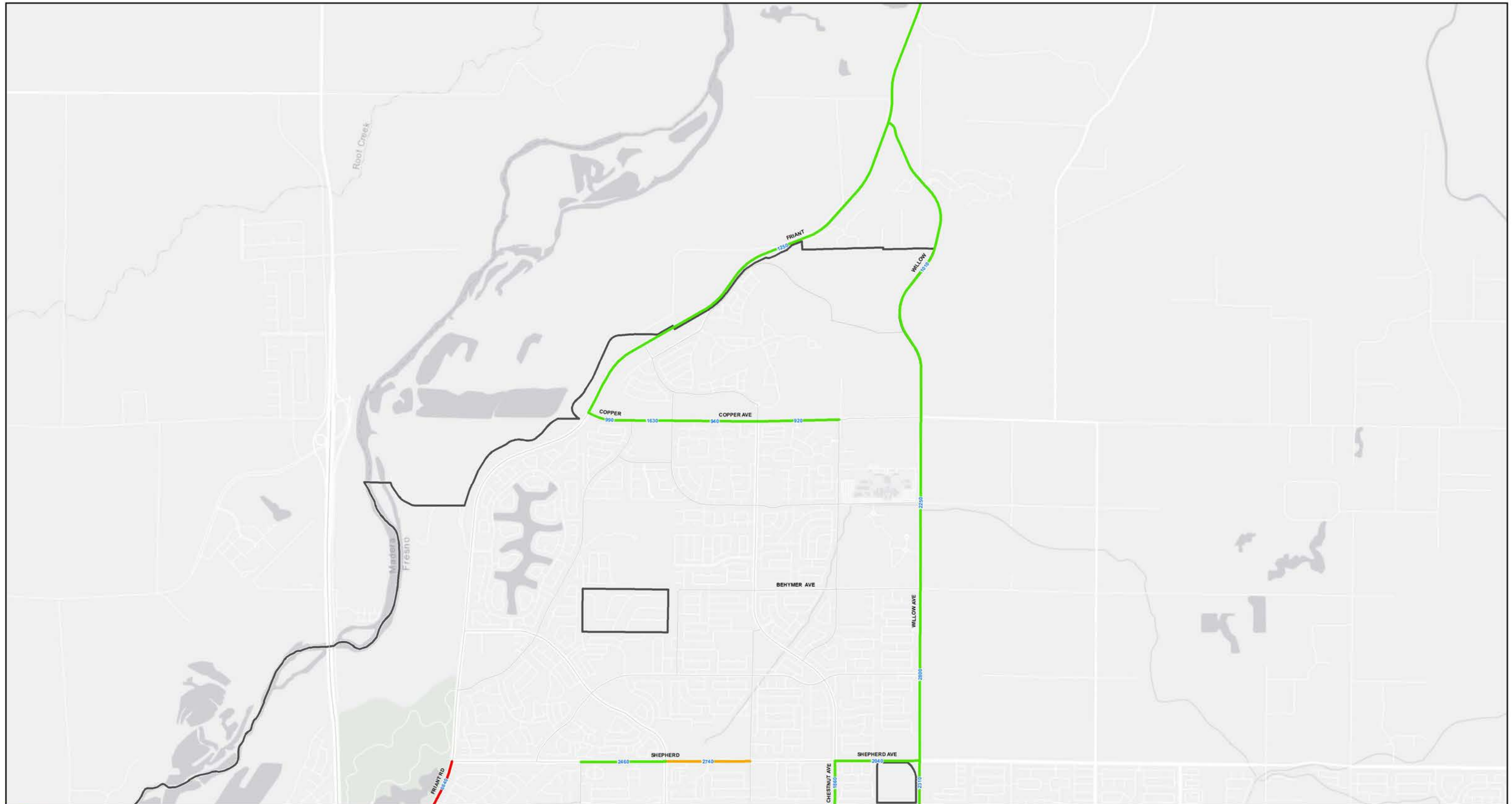
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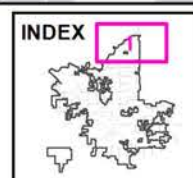
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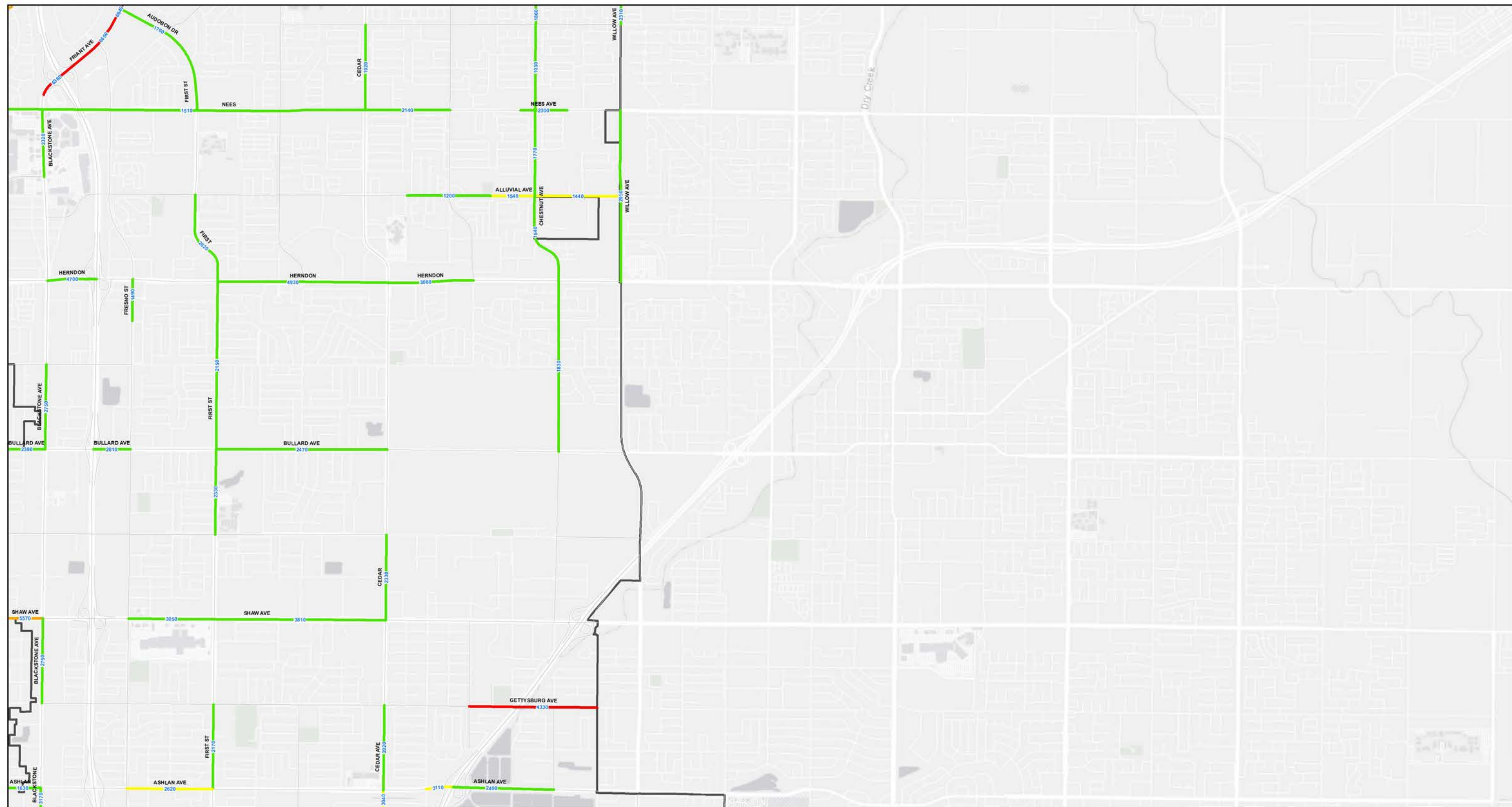
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Figure 3.2 (Page 1 of 7)

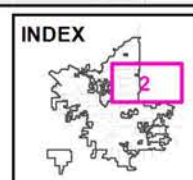
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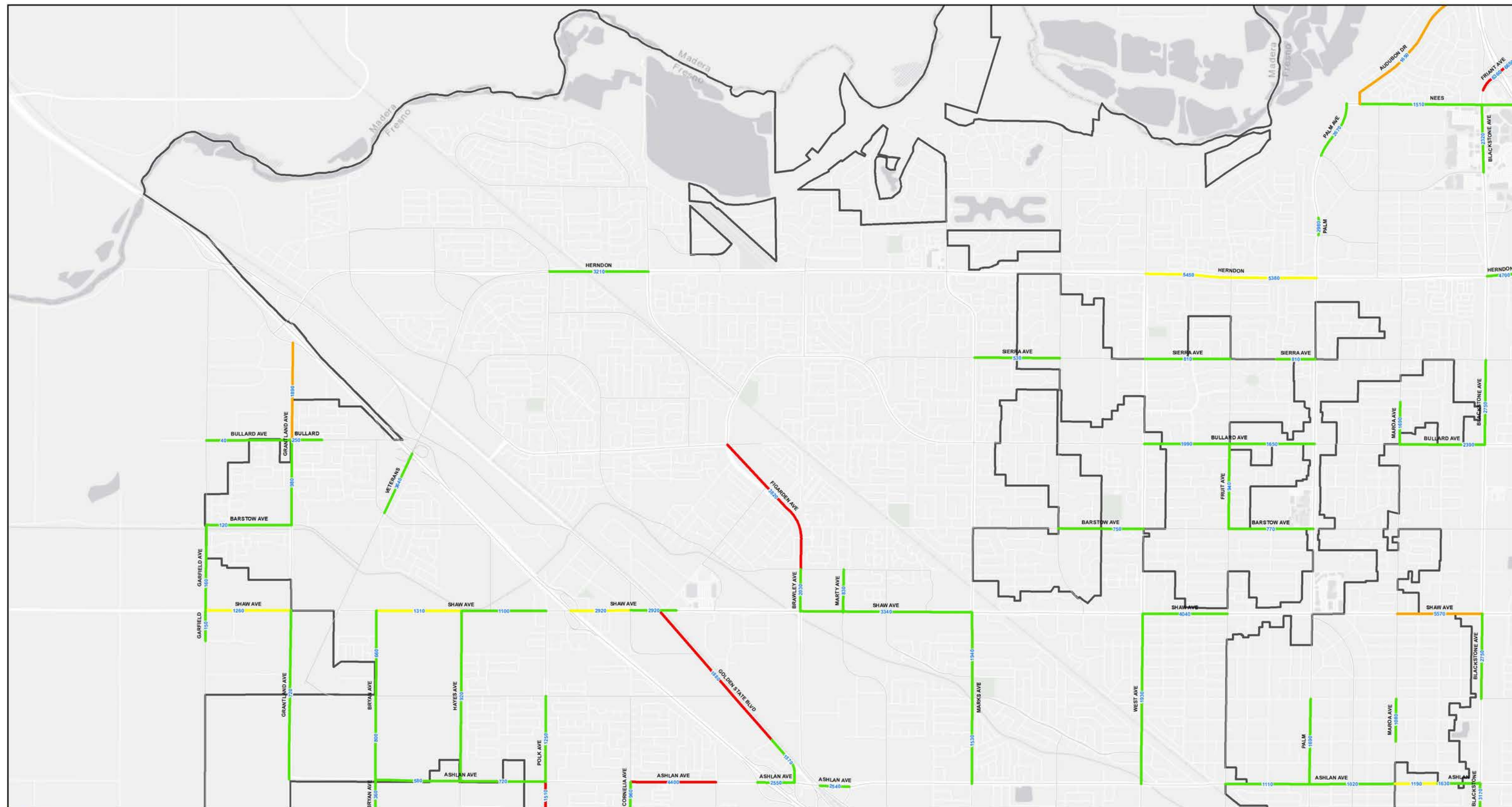
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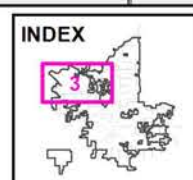
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SOURCE: City of Fresno



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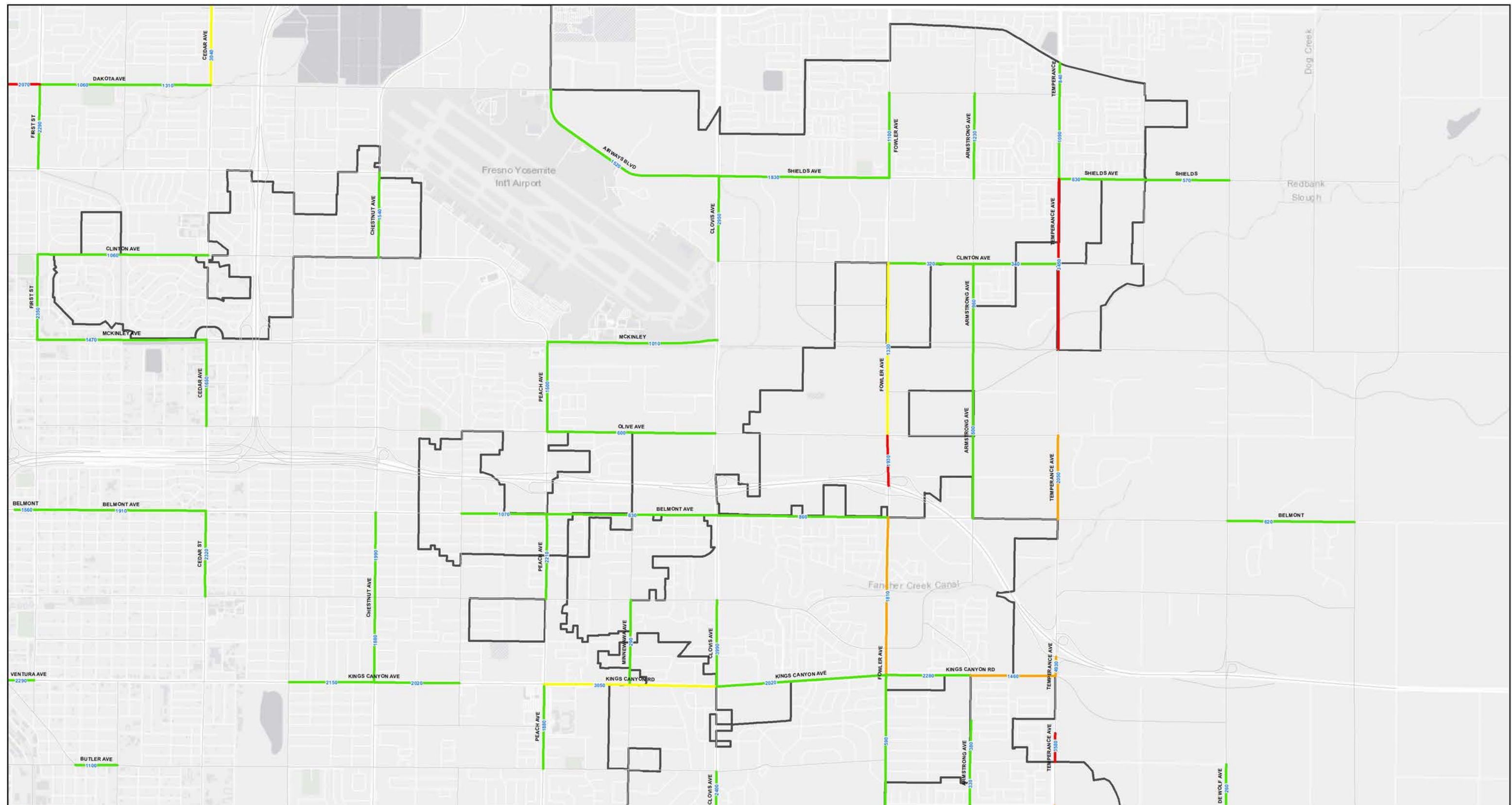
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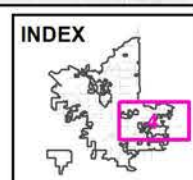
General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - PM Peak Hour

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SOURCE: City of Fresno



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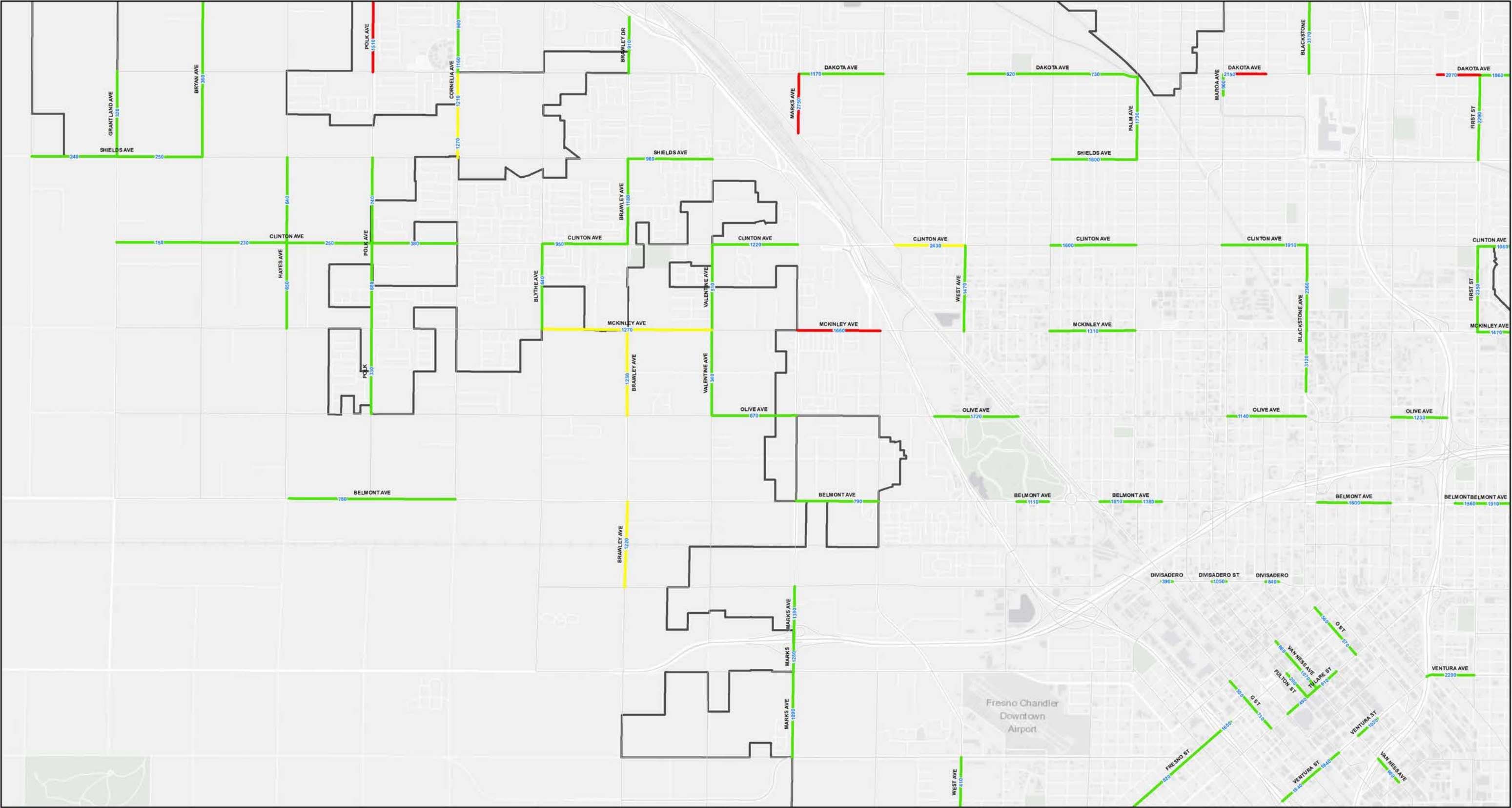
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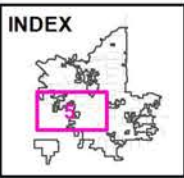
General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - PM Peak Hour

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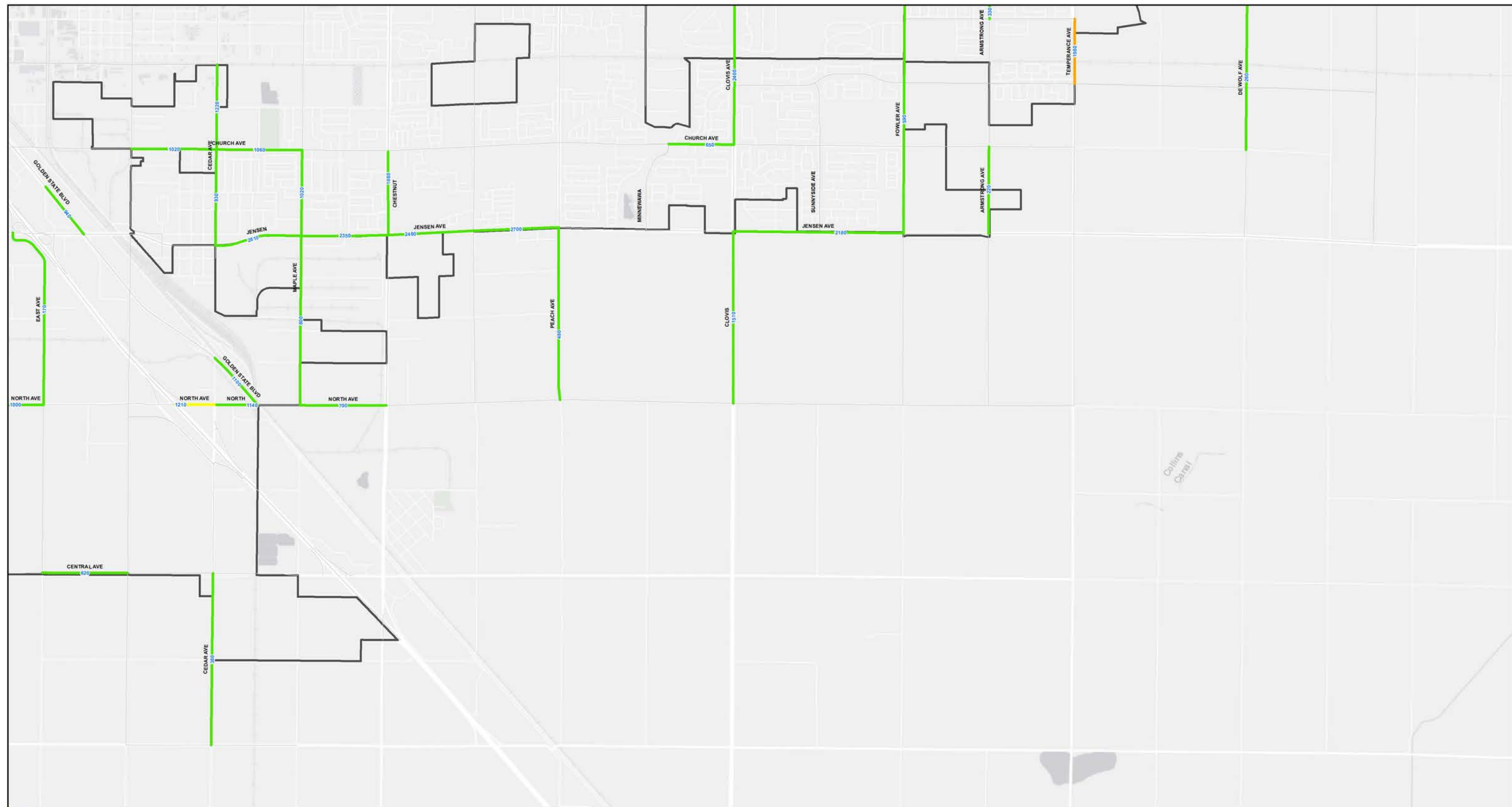
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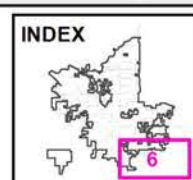
Figure 3.2 (Page 5 of 7)
General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - PM Peak Hour

CHAPTER 3 – General Plan (2035) Conditions Traffic

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LSA



- Fresno City Boundary
- X P.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

SOURCE: City of Fresno



City of
FRESNO

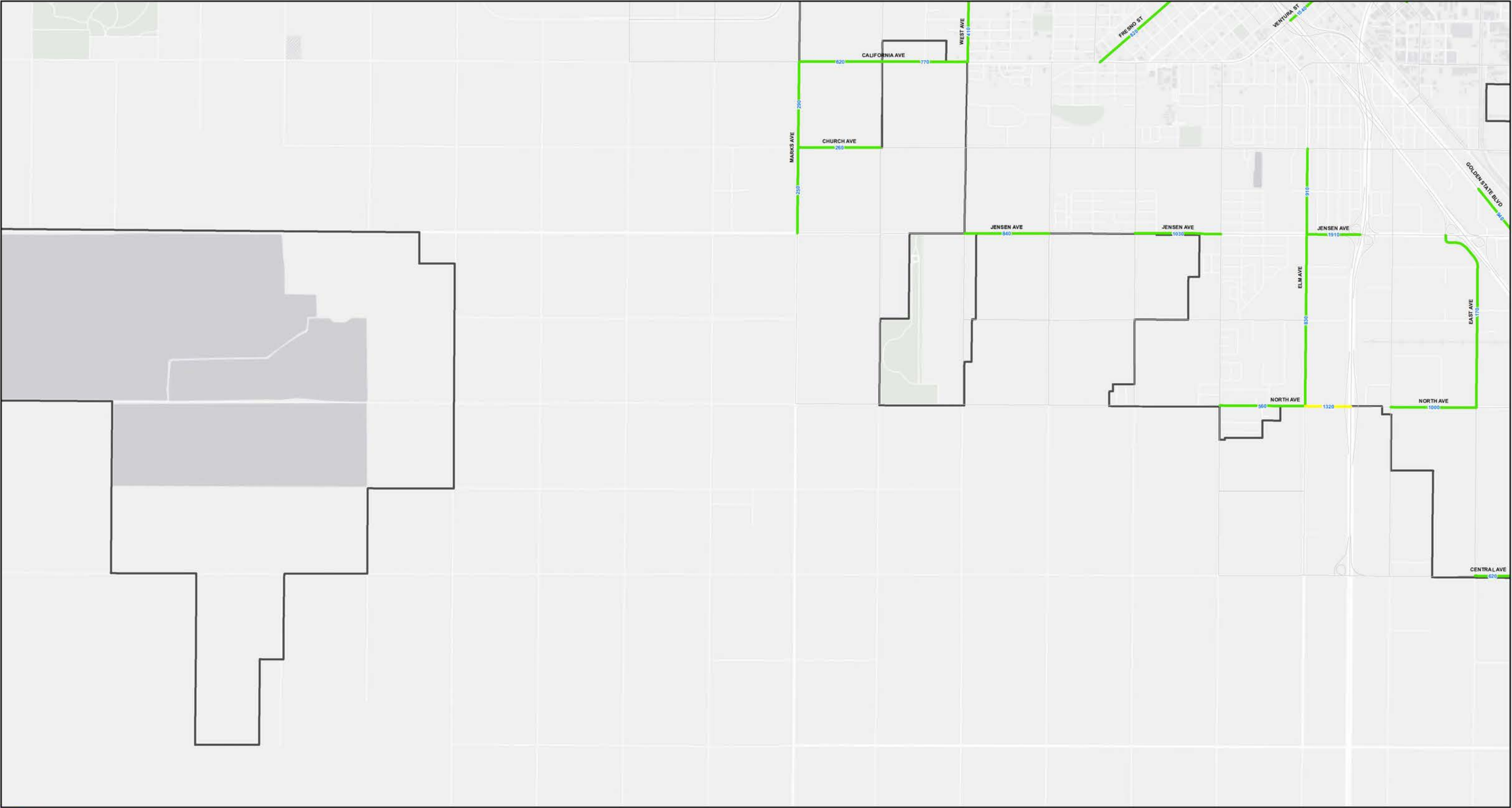
*Fresno General Plan Program EIR
Traffic Impact Analysis*

Figure 3.2 (Page 6 of 7)

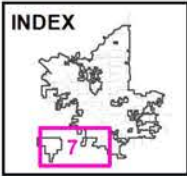
General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - PM Peak Hour

CHAPTER 3 – General Plan (2035) Conditions Traffic

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LSA



Fresno City Boundary
 P.M. Peak Hour Volumes

LOS A-C
 LOS D
 LOS E
 LOS F



Fresno General Plan Program EIR
Traffic Impact Analysis

SOURCE: City of Fresno



General Plan (2035) Roadway Segment Levels of Service Using Existing Configurations - PM Peak Hour

Figure 3.2 (Page 7 of 7)

CHAPTER 3 – General Plan (2035) Conditions Traffic

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CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

The analysis in the General Plan (2035) conditions identified forecast LOS deficiencies at study area roadway segments within Fresno. Of the 282 roadway segments analyzed in this study, 21 segments are anticipated to operate at deficient LOS due to traffic volume increase between existing and future conditions. Therefore, the City's General Plan Circulation Element configuration, as included in the 2014 MEIR, is intended to create a network of roadways to accommodate the future growth while providing safe travel at acceptable operating conditions. This section evaluates the Circulation Element configuration implementation and reduction in congestion when the future Land Use Element may be built out.

The General Plan (2035) conditions include implementation of the Circulation Element configuration to the existing roadway network to reflect the City's Mobility goals. The Circulation Element proposes to widen the right-of-way at the roadway segments that are mainly located on the undeveloped areas to the west, southwest, and southeast of Fresno. Based on the General Plan Circulation Element and the roadway segments analyzed in this TIA, the following modifications are some of the major improvements that are proposed to be implemented to Fresno's roadway network to maintain the City's LOS standard:

- **Grantland Avenue:** This roadway segment is proposed to be widened to a four-lane Super Arterial between Belmont Avenue and Shaw Avenue.
- **Polk Avenue:** This roadway segment is proposed to be widened to a four-lane Arterial between Belmont Avenue and Shaw Avenue.
- **Brawley Avenue:** This roadway segment is proposed to be widened to a four-lane Collector between Madison Avenue and Clinton Avenue.
- **Marks Avenue:** This roadway segment is proposed to be widened to a four-lane Arterial between Jensen Avenue and Whitesbridge Avenue, and between Belmont Avenue and Dakota Avenue.
- **Willow Avenue:** This roadway segment is going to be widened to a six-lane Super Arterial between Herndon Avenue and International Avenue.
- **Fowler Avenue:** This roadway segment is going to be widened to a four-lane Arterial between Kings Canyon Road and Clinton Avenue, and from Jensen Avenue to Hamilton Avenue.
- **Temperance Avenue:** This roadway segment is going to be widened to a six-lane Expressway between Jensen Avenue and Shaw Avenue.
- **Shaw Avenue:** This roadway segment is going to be widened to a four-lane Arterial between Grantland Avenue and Polk Avenue.
- **Ashlan Avenue:** This roadway segment is going to be widened to a four-lane Arterial between Grantland Avenue and Cornelia Avenue.
- **McKinley Avenue:** This roadway segment is going to be widened to a four-lane Arterial between Polk Avenue and Hughes Avenue.
- **Jensen Avenue:** This roadway segment is going to be widened to a four-lane Arterial between Marks Avenue and Martin Luther King Boulevard, and a six-lane Super Arterial between Orange Avenue and Highland Avenue.
- **North Avenue:** This roadway segment is going to be widened to a four-lane Arterial between Orange Avenue and Clovis Avenue.
- **Veterans Boulevard:** This roadway segment is proposed to be constructed northwest of the City as a six-lane Super Arterial.

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

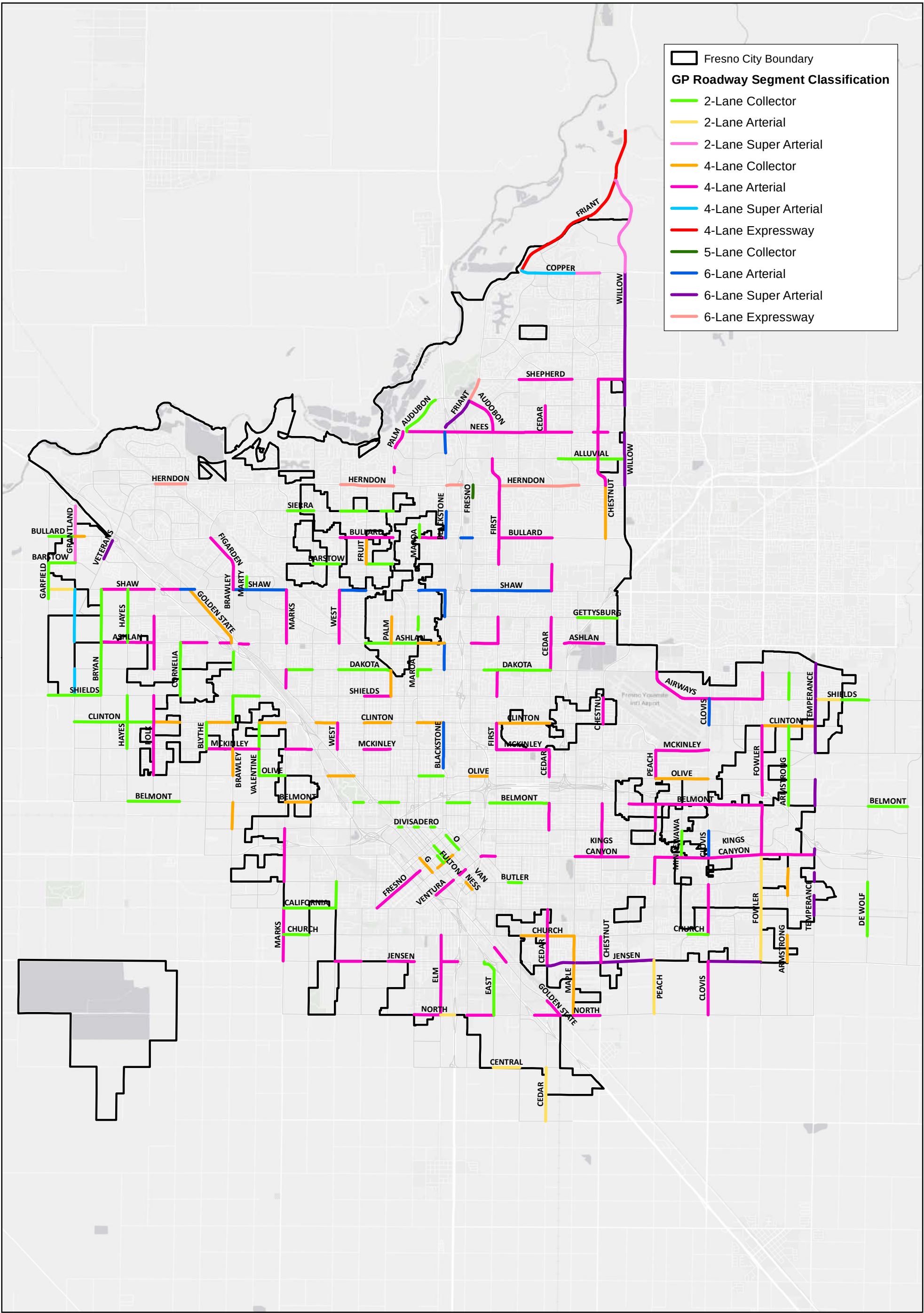
As such, the proposed configuration as included in the 2014 MEIR Circulation Element has been considered for all of the 282 analyzed roadway segments in this TIA.

Circulation Elements for a majority of the analyzed roadway segments. However, 12 roadway segments are forecast to operate at a deficient LOS when compared to the City's General Plan LOS standard.



Undeveloped Areas of Fresno

With implementation of the General Plan improvements, several of the deficient roadway segments will operate at satisfactory LOS. Figure 4.1 illustrates the Recommended General Plan Circulation System for the roadway segments analyzed in this TIA. The Circulation Element will provide satisfactory roadway performance, correlating the Land Use and



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CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

General Plan (2035) Condition Roadway Segment Levels of Service Comparison – Existing Configuration vs. General Plan Configuration

An LOS analysis was conducted at study area roadway segments to determine the projected roadway segment performance under the General Plan (2035) conditions with the previously described proposed General Plan Circulation Element. As shown in Table 4.A, with the implementation of the proposed General Plan Circulation Element configuration, all roadway segments are forecast to operate at satisfactory LOS, with the exception of the following 12 roadway segments:

- Grantland Avenue between Bullard Avenue and Parkway Drive (LOS E in the a.m. and p.m. peak hours);
- Cornelia Avenue between Cortland Avenue and Clinton Avenue (LOS E in the a.m. peak hour);
- Maroa Avenue between Sample Avenue and Bullard Avenue (LOS F in the a.m. and p.m. peak hours);
- Friant Road between Audubon Drive and Shepherd Avenue (LOS E in the a.m. peak hour and LOS F in the p.m. peak hour);
- Friant Road between SR-41 southbound off-ramp and SR-41 northbound off-ramp (LOS F in the p.m. peak hour);
- Friant Road between SR-41 northbound off-ramp and Audubon Drive (LOS F in the p.m. peak hour);
- Audubon Drive between Del Mar Avenue and Nees Avenue (LOS E in the p.m. peak hour);
- Figarden Drive between San Jose Avenue and Bullard Avenue (LOS F in the p.m. peak hour);

- Gettysburg Avenue between Maple Avenue and Winery Avenue (LOS F in the a.m. and p.m. peak hours);
- Ashlan Avenue between Cornelia Avenue and Blyth Avenue (LOS F in the p.m. peak hour);
- Dakota Avenue between Maroa Avenue and Del Mar Avenue (LOS F in the p.m. peak hour); and
- Dakota Avenue between Angus Street and First Street (LOS F in the p.m. peak hour).

Table 4.B illustrates a comparison between the General Plan LOS with the existing roadway configurations and General Plan Circulation Element configurations. As shown in Table 4.B, after implementation of the General Plan Circulation Element, the number of deficient segments will be reduced from 21 segments to 12 segments. These 12 segments are forecast to continue to operate at a deficient LOS under General Plan (2035) conditions with the 2014 MEIR Circulation Element configuration. As such, the City will be overriding the deficiencies at these 12 segments for purposes of this program EIR.

Figure 4.2 (pages 1 through 7) illustrates the locations of the roadway segments and corresponding LOS for the a.m. peak hour under General Plan (2035) conditions with the Circulation Element. Figure 4.3 (pages 1 through 7) illustrates the locations of the roadway segments and corresponding LOS for the p.m. peak hour under General Plan (2035) conditions with the Circulation Element.

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

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CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.A: General Plan Build Out Roadway Segment Levels of Service with General Plan Configurations

Roadway	#	Segment	TIZ	LOS Standard	General Plan Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
Garfield Avenue	1	Fairmont Avenue and Shaw Avenue	III	D	2	Collector	Undivided	70	1,270	A	150	1,270	A
	2	Shaw Avenue and Barstow Avenue	III	D	2	Collector	Undivided	170	1,270	A	160	1,270	A
Grantland Avenue	3	Shields Avenue and Dakota Avenue ³	III	D	4	Super Arterial	Undivided	360	3,170	A	320	3,170	A
	4	Ashlan Avenue and Shaw Avenue ³	III	D	4	Super Arterial	Undivided	800	3,170	A	720	3,170	A
	5	Barstow Avenue and Bullard Avenue ²	III	D	2	Super Arterial	Raised	880	1,585	A	980	1,585	A
	6	Bullard Avenue and Parkway Drive ²	III	D	2	Super Arterial	Raised	1,880	1,585	E	1,890	1,585	E
Bryan Avenue	7	Shields Avenue and Ashlan Avenue	III	D	2	Collector	Undivided	310	1,270	A	360	1,270	A
	8	Ashlan Avenue and Gettysburg Avenue	III	D	2	Collector	Undivided	920	1,270	B	800	1,270	A
	9	Gettysburg Avenue and Shaw Avenue	III	D	2	Collector	Undivided	710	1,270	A	660	1,270	A
Veterans Boulevard	10	Barstow Avenue and Bullard Avenue	III	D	6	Super Arterial	Raised	3,040	4,910	A	3,640	4,910	A
Hayes Avenue	11	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	740	1,270	A	650	1,270	A
	12	Clinton Avenue and Shields Avenue	III	D	2	Collector	Undivided	710	1,270	A	640	1,270	A
	13	Ashlan Avenue and Gettysburg Avenue	III	D	2	Collector	Undivided	870	1,270	A	920	1,270	B
	14	Gettysburg Avenue and Shaw Avenue	III	D	2	Collector	Undivided	900	1,270	B	920	1,270	B
Polk Avenue	15	Olive Avenue and McKinley Avenue	III	D	4	Arterial	Raised	260	3,470	A	330	3,470	A
	16	McKinley Avenue and Clinton Avenue	III	D	4	Arterial	Undivided	650	3,470	A	880	3,470	A
	17	Clinton Avenue and Shields Avenue	III	D	4	Arterial	Undivided	660	2,740	A	740	2,740	A
	18	Dakota Avenue and Ashlan Avenue	III	D	4	Arterial	Undivided	1,280	2,740	A	1,510	2,740	A
	19	Ashlan Avenue and Gettysburg Avenue	III	D	4	Arterial	Raised	1,020	3,470	A	1,250	3,470	A
Cornelia Avenue	20	Clinton Avenue and Cortland Avenue	III	D	2	Collector	Undivided	1,480	1,270	E	1,270	1,270	D
	21	Cortland Avenue and Dakota Avenue	III	D	2	Collector	Undivided	1,320	1,270	D	1,210	1,270	D
	22	Dakota Avenue and Griffith Way	III	D	2	Collector	TWLTL	1,300	1,550	C	1,160	1,550	B
	23	Griffith Way and Ashlan Avenue	III	D	2	Collector	TWLTL	1,270	1,550	C	960	1,550	A
Blythe Avenue	24	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	480	1,270	A	640	1,270	A
Brawley Avenue	25	Nielson Avenue and Belmont Avenue	III	D	4	Collector	Undivided	1,190	2,740	A	1,220	2,740	A
	26	Olive Avenue and McKinley Avenue	III	D	4	Collector	Undivided	1,090	2,740	A	1,230	2,740	A
	27	Clinton Avenue and Shields Avenue	III	D	2	Collector	Undivided	650	1,270	A	1,180	1,270	C
	28	Dakota Avenue and Parkway Drive	III	D	2	Collector	Undivided	910	1,270	B	910	1,270	B
	29	Shaw Avenue and San Jose Avenue	III	D	4	Arterial	Raised	1,770	3,470	A	2,030	3,470	A
Figarden Drive	30	San Jose Avenue and Bullard Avenue	III	D	4	Arterial	Raised	1,910	3,470	A	3,820	3,470	F
Marty Avenue	31	Shaw Avenue and San Jose Avenue	III	D	2	Collector	TWLTL	740	1,550	A	830	1,550	A
Valentine Avenue	32	Olive Avenue and McKinley Avenue	III	D	2	Collector	Undivided	220	1,270	A	340	1,270	A
	33	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	400	1,270	A	510	1,270	A
Marks Avenue	34	Jensen Avenue and Church Avenue	III	D	4	Arterial	Undivided	250	2,740	A	250	2,740	A
	35	Church Avenue and California Avenue	III	D	4	Arterial	Undivided	230	2,740	A	290	2,740	A
	36	Kearney Avenue and Whitesbridge Avenue	III	D	4	Arterial	Raised	960	3,470	A	1,090	3,470	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.A: General Plan Build Out Roadway Segment Levels of Service with General Plan Configurations

Roadway	#	Segment	TIZ	LOS Standard	General Plan Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	37	Whitesbridge Avenue and SR-180 EB ramps	III	D	4	Arterial	Raised	1,020	3,470	A	1,280	3,470	A
	38	SR-180 WB ramps and Nielson Avenue	III	D	4	Arterial	Raised	1,040	3,470	A	1,380	3,470	A
	39	Weber Avenue and Dakota Avenue	II	E	4	Arterial	Undivided	1,670	2,980	A	2,750	2,980	E
	40	Ashlan Avenue and Emerson Avenue	II	E	4	Arterial	TWLTL	1,420	3,550	A	1,530	3,550	A
	41	Emerson Avenue and Shaw Avenue	II	E	4	Arterial	TWLTL	1,360	3,550	A	1,940	3,550	A
West Avenue	42	California Avenue and Kearney Avenue	II	E	2	Collector	Undivided	320	1,480	A	410	1,480	A
	43	McKinley Avenue and Clinton Avenue	II	E	4	Arterial	Raised	1,400	3,730	A	1,470	3,730	A
	44	Ashlan Avenue and Shaw Avenue	II	E	4	Arterial	Raised	2,060	3,730	A	1,930	3,730	A
Fruit Avenue	45	Barstow Avenue and Bullard Avenue	U	D	4	Collector	Undivided	130	2,740	A	940	2,740	A
Palm Avenue	46	Shields Avenue and Dakota Avenue	II	E	4	Collector	Undivided	1,150	2,980	A	1,730	2,980	A
	47	Ashlan Avenue and Gettysburg Avenue	U	D	4	Collector	Undivided	1,020	2,740	A	1,690	2,740	A
	48	Locust Avenue and Remington Avenue	III	D	4	Arterial	Raised	2,710	3,470	C	2,980	3,470	C
	49	Alluvial Avenue and Nees Avenue	III	D	4	Arterial	Raised	2,500	3,470	B	2,670	3,470	C
Audubon Drive	50	Nees Avenue and Del Mar Avenue	III	D	2	Collector	TWLTL	1,300	1,550	C	1,650	1,550	E
Maroa Avenue	51	Fedora Avenue and Dakota Avenue	II	E	2	Collector	Undivided	1,370	1,480	E	900	1,480	B
	52	Holland Avenue and Gettysburg Avenue	II	E	2	Collector	Undivided	1,350	1,480	E	1,080	1,480	C
	53	Bullard Avenue and Sample Avenue	U	D	2	Collector	Undivided	2,810	1,270	F	1,690	1,270	F
Elm Avenue	54	North Avenue and Jensen Avenue	IV	E	4	Arterial	Raised	490	3,730	A	830	3,730	A
	55	Jensen Avenue and Church Avenue	II	E	4	Arterial	Raised	640	3,730	A	910	3,730	A
G Street	56	Tulare Street and Fresno Street	I	F	4	Collector	Undivided	570	2,980	A	710	2,980	A
	57	Fresno Street and Tuolumne Street	I	F	4	Collector	TWLTL	710	3,550	A	550	3,550	A
Fulton Street	58	Tulare Street and Fresno Street	I	F	2	Collector	Undivided	190	1,480	A	200	1,480	A
Van Ness Avenue	59	Los Angeles Street & SR-41 ramps	I	F	4	Collector	Undivided	630	2,980	A	660	2,980	A
	60	Tulare Street and Fresno Street ³	I	F	2	Collector	Raised	620	1,860	A	1,070	1,860	A
	61	Fresno Street and Tuolumne Street	I	F	2	Collector	Undivided	620	1,480	A	660	1,480	A
O Street	62	Tulare Street and Fresno Street	I	F	2	Collector	Undivided	460	1,480	A	570	1,480	A
	63	Fresno Street and Tuolumne Street	I	F	2	Collector	Undivided	530	1,480	A	560	1,480	A
Blackstone Avenue	64	Olive Avenue and McKinley Avenue	II	E	6	Arterial	Raised	1,810	5,610	A	3,120	5,610	A
	65	McKinley Avenue and Clinton Avenue	II	E	6	Arterial	Raised	1,700	5,610	A	2,360	5,610	A
	66	Dakota Avenue and Ashlan Avenue	II	E	6	Arterial	Raised	1,940	5,610	A	3,170	5,610	A
	67	Gettysburg Avenue and Shaw Avenue	II	E	6	Arterial	Raised	1,500	5,610	A	2,750	5,610	A
	68	Bullard Avenue and Sierra Avenue	II	E	6	Arterial	Raised	2,010	5,610	A	2,750	5,610	A
	69	Alluvial Avenue and Nees Avenue	III	D	6	Arterial	Raised	1,140	5,270	A	2,320	5,270	A
Friant Road	70	SR-41 SB off-ramp and SR-41 NB off-ramp	III	D	6	Super Arterial	Raised	5,420	4,910	D	6,360	4,910	F
	71	SR-41 NB off-ramp and Audubon Drive	III	D	6	Super Arterial	Raised	5,720	4,910	E	6,650	4,910	F
	72	Audubon Drive and Shepherd Avenue	III	D	6	Expressway	Raised	5,880	6,170	E	6,640	6,170	F

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.A: General Plan Build Out Roadway Segment Levels of Service with General Plan Configurations

Roadway	#	Segment	TIZ	LOS Standard	General Plan Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	73	Copper Avenue and Willow Avenue	III	D	4	Expressway	Raised	1,780	4,050	A	1,250	4,050	A
First Street	74	McKinley Avenue and Clinton Avenue	II	E	4	Arterial	Raised	2,120	3,730	A	2,350	3,730	B
	75	Shields Avenue and Dakota Avenue	II	E	4	Arterial	Raised	1,320	3,730	A	2,290	3,730	B
	76	Ashlan Avenue and Gettysburg Avenue	II	E	4	Arterial	Raised	1,310	3,730	A	2,170	3,730	A
	77	Barstow Avenue and Bullard Avenue	II	E	4	Arterial	Raised	1,350	3,730	A	2,330	3,730	B
	78	Bullard Avenue and Herndon Avenue	II	E	4	Arterial	Raised	1,230	3,730	A	2,150	3,730	A
	79	Herndon Avenue and Alluvial Avenue	III	D	4	Arterial	Raised	1,910	3,470	A	2,620	3,470	C
	80	Nees Avenue and Friant Road	III	D	4	Arterial	Raised	1,300	3,470	A	1,760	3,470	A
East Avenue	81	North Avenue and Jensen Avenue	IV	E	2	Collector	Undivided	220	1,480	A	170	1,480	A
Cedar Avenue	82	American Avenue and Central Avenue	IV	E	2	Arterial	Undivided	380	1,480	A	380	1,480	A
	83	Jensen Avenue and Church Avenue	II	E	4	Arterial	Undivided	810	2,980	A	930	2,980	A
	84	Church Avenue and California Avenue	U	D	4	Arterial	Undivided	1,240	2,740	A	1,220	2,740	A
	85	Tulare Avenue and Belmont Avenue	I	F	4	Arterial	Undivided	2,280	2,980	C	2,320	2,980	C
	86	Olive Avenue and McKinley Avenue	II	E	4	Arterial	TWLT	1,950	3,550	A	1,650	3,550	A
	87	Dakota Avenue and Ashlan Avenue	II	E	4	Arterial	Raised	2,220	3,730	A	3,040	3,730	D
	88	Ashlan Avenue and Gettysburg Avenue	II	E	4	Arterial	Raised	1,830	3,730	A	2,020	3,730	A
	89	Shaw Avenue and Barstow Avenue	II	E	4	Arterial	Raised	2,060	3,730	A	2,330	3,730	B
	90	Nees Avenue and Teague Avenue	III	D	4	Arterial	Raised	1,600	3,470	A	1,920	3,470	A
Maple Avenue	91	North Avenue and Jensen Avenue	IV	E	4	Collector	Undivided	650	2,980	A	800	2,980	A
	92	Jensen Avenue and Church Avenue	III	D	4	Collector	Undivided	840	2,740	A	1,020	2,740	A
Chestnut Avenue	93	Jensen Avenue and Church Avenue	III	D	4	Arterial	Raised	980	3,470	A	1,080	3,470	A
	94	Kings Canyon Road and Tulare Avenue	II	E	4	Arterial	Raised	1,740	3,730	A	1,880	3,730	A
	95	Tulare Avenue and Belmont Avenue	II	E	4	Arterial	Raised	2,030	3,730	A	1,990	3,730	A
	96	Clinton Avenue and Shields Avenue	U	D	4	Arterial	Raised	1,500	3,470	A	1,540	3,470	A
	97	Bullard Avenue and Herndon Avenue	II	E	4	Collector	Undivided	1,290	2,980	A	1,830	2,980	B
	98	Herndon Avenue and Alluvial Avenue	III	D	4	Arterial	Raised	1,500	3,470	A	1,540	3,470	A
	99	Alluvial Avenue and Nees Avenue	III	D	4	Arterial	Raised	1,740	3,470	A	1,770	3,470	A
	100	Nees Avenue and Teague Avenue	III	D	4	Arterial	Raised	910	3,470	A	1,030	3,470	A
	101	Teague Avenue and Shepherd Avenue	III	D	4	Arterial	Raised	1,400	3,470	A	1,860	3,470	A
Willow Avenue	102	Herndon Avenue and Nees Avenue	III	D	6	Super Arterial	Raised	2,480	4,910	A	2,950	4,910	A
	103	Teague Avenue and Shepherd Avenue	III	D	6	Super Arterial	Raised	2,200	4,910	A	2,310	4,910	A
	104	Shepherd Avenue and Behymer Avenue	III	D	6	Super Arterial	Raised	2,220	4,910	A	2,800	4,910	A
	105	Behymer Avenue and Copper Avenue	III	D	6	Super Arterial	Raised	2,040	4,910	A	2,250	4,910	A
	106	Copper Avenue and Friant Road ^{2,3}	III	D	2	Super Arterial	Undivided	510	1,585	A	1,010	1,585	A
Peach Avenue	107	North Avenue and Jensen Avenue	III	D	2	Arterial	Undivided	470	1,270	A	480	1,270	A
	108	Butler Avenue and Kings Canyon Road	II	E	4	Arterial	Raised	2,020	3,730	A	1,880	3,730	A
	109	Tulare Avenue and Belmont Avenue	II	E	4	Arterial	Raised	2,080	3,730	A	2,210	3,730	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.A: General Plan Build Out Roadway Segment Levels of Service with General Plan Configurations

Roadway	#	Segment	TIZ	LOS Standard	General Plan Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
Minnewawa Avenue	110	Olive Avenue and McKinley Avenue	II	E	4	Arterial	Raised	1,260	3,730	A	1,500	3,730	A
	111	Kings Canyon Road and Tulare Avenue	U	D	2	Collector	Undivided	160	1,270	A	290	1,270	A
Clovis Avenue	112	North Avenue and Jensen Avenue	III	D	4	Arterial	Raised	1,570	3,470	A	1,510	3,470	A
	113	Church Avenue and Butler Avenue	U	D	4	Arterial	Raised	2,370	3,470	B	2,400	3,470	B
	114	Kings Canyon Road and Tulare Avenue	II	E	6	Arterial	Raised	3,260	5,610	A	3,990	5,610	C
	115	Clinton Avenue and Shields Avenue	II	E	6	Arterial	Raised	3,010	5,610	A	2,950	5,610	A
Fowler Avenue	116	Jensen Avenue and Kings Canyon Road	III	D	2	Arterial	Undivided	860	1,270	A	590	1,270	A
	117	Kings Canyon Road and Belmont Avenue	III	D	4	Arterial	Raised	2,150	3,470	A	1,810	3,470	A
	118	SR-180 WB ramps and Olive Avenue	III	D	4	Arterial	Undivided	2,250	2,740	C	1,930	2,740	B
	119	Olive Avenue and Clinton Avenue	III	D	4	Arterial	Undivided	1,390	2,740	A	1,330	2,740	A
	120	Shields Avenue and Dakota Avenue	III	D	4	Arterial	TWLTL	1,320	3,290	A	1,100	3,290	A
Armstrong Avenue	121	Jensen Avenue and Church Avenue	III	D	4	Collector	Undivided	330	2,740	A	220	2,740	A
	122	Hamilton Avenue and Butler Avenue	III	D	4	Collector	Undivided	490	2,740	A	330	2,740	A
	123	Butler Avenue and Lane Avenue	III	D	4	Collector	Undivided	550	2,740	A	380	2,740	A
	124	Belmont Avenue and Clinton Avenue	III	D	2	Collector	Undivided	770	1,270	A	500	1,270	A
	125	McKinley Avenue and Clinton Avenue	III	D	2	Collector	Undivided	990	1,270	B	960	1,270	B
	126	Shields Avenue and Dakota Avenue	III	D	2	Collector	Undivided	1,330	1,270	D	1,230	1,270	D
Temperance Avenue	127	California Avenue and Hamilton Avenue ³	III	D	6	Super Arterial	Undivided	1,910	4,910	A	1,980	4,910	A
	128	Butler Avenue and Lowe Avenue ³	III	D	6	Super Arterial	Undivided	3,870	4,910	B	3,580	4,910	A
	129	Kings Canyon Road and SR-180 EB ramps	III	D	6	Super Arterial	Raised	3,930	4,910	B	4,930	4,910	C
	130	Belmont Avenue and Olive Avenue ³	III	D	6	Super Arterial	Undivided	1,950	4,910	A	2,050	4,910	A
	131	McKinley Avenue and Shields Avenue ³	III	D	6	Super Arterial	Undivided	3,340	4,910	A	3,450	4,910	A
	132	Shields Avenue and Dakota Avenue	III	D	6	Super Arterial	Raised	1,340	4,910	A	1,090	4,910	A
	133	Dakota Avenue and Ashlan Avenue	III	D	6	Super Arterial	Raised	1,530	4,910	A	840	4,910	A
De Wolf Avenue	134	Church Avenue and Butler Avenue	III	D	2	Collector	Undivided	350	1,270	A	260	1,270	A
Copper Avenue	135	Friant Road and Millbrook Avenue	III	D	4	Super Arterial	Raised	1,250	3,170	A	990	3,170	A
	136	Millbrook Avenue and Cedar Avenue	III	D	4	Super Arterial	Raised	2,050	3,170	A	1,630	3,170	A
	137	Cedar Avenue and Maple Avenue	III	D	4	Super Arterial	Raised	1,380	3,170	A	940	3,170	A
	138	Maple Avenue and Chestnut Avenue ²	III	D	2	Super Arterial	Raised	1,140	1,585	A	920	1,585	A
Shepherd Avenue	139	Millbrook Avenue and Cedar Avenue	III	D	4	Arterial	Raised	1,950	3,470	A	2,460	3,470	B
	140	Cedar Avenue and Maple Avenue	III	D	4	Arterial	Raised	2,460	3,470	B	2,740	3,470	C
	141	Chestnut Avenue and Willow Avenue	III	D	4	Arterial	Raised	2,000	3,470	A	2,040	3,470	A
Nees Avenue	142	Audubon Drive and Millbrook Avenue	III	D	4	Arterial	Raised	1,280	3,470	A	1,510	3,470	A
	143	Cedar Avenue and Maple Avenue	III	D	4	Arterial	Raised	1,620	3,470	A	2,140	3,470	A
	144	Jordan Avenue and Paula Avenue	III	D	4	Arterial	Raised	1,230	3,470	A	2,300	3,470	B
Alluvial Avenue	145	Mansionette Drive and Pinedale Avenue	III	D	2	Collector	TWLTL	730	1,550	A	1,200	1,550	B
	146	Pinedale Avenue and Chestnut Avenue	III	D	2	Collector	TWLTL	710	1,550	A	1,540	1,550	D

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Table 4.A: General Plan Build Out Roadway Segment Levels of Service with General Plan Configurations

Roadway	#	Segment	TIZ	LOS Standard	General Plan Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	147	Chestnut Avenue and Willow Avenue	III	D	2	Collector	TWLTl	690	1,550	A	1,440	1,550	D
Herndon Avenue	148	Polk Avenue and Milburn Avenue	III	D	6	Expressway	Raised	2,840	6,170	A	3,210	6,170	A
	149	West Avenue and Fruit Avenue	III	D	6	Expressway	Raised	5,120	6,170	C	5,450	6,170	D
	150	Fruit Avenue and Palm Avenue	III	D	6	Expressway	Raised	5,170	6,170	C	5,380	6,170	D
	151	Blackstone Avenue and SR-41 SB ramps	III	D	6	Expressway	Raised	4,910	6,170	C	4,700	6,170	C
	152	First Street and Cedar Avenue	III	D	6	Expressway	Raised	4,770	6,170	C	4,930	6,170	C
	153	Cedar Avenue and Maple Avenue	III	D	6	Expressway	Raised	3,530	6,170	A	3,060	6,170	A
Sierra Avenue	154	Marks Avenue and Van Ness Avenue	II	E	2	Collector	Undivided	370	1,480	A	530	1,480	A
	155	West Avenue and Fruit Avenue	U	D	2	Collector	Undivided	690	1,270	A	810	1,270	A
	156	Throne Avenue and Palm Avenue	III	D	2	Collector	Undivided	490	1,270	A	810	1,270	A
Bullard Avenue	157	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	50	1,270	A	40	1,270	A
	158	Grantland Avenue and Caspian Avenue	III	D	4	Collector	TWLTl	330	3,290	A	250	3,290	A
	159	West Avenue and Fruit Avenue	U	D	4	Arterial	Undivided	2,170	2,740	C	1,990	2,740	B
	160	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,530	2,980	A	1,650	2,980	A
	161	Maroa Avenue and Blackstone Avenue	II	E	4	Arterial	TWLTl	2,140	3,550	B	2,390	3,550	B
	162	SR-41 NB ramps and Fresno Street	II	E	6	Arterial	Raised	2,950	5,610	A	2,810	5,610	A
	163	First Street and Cedar Avenue	II	E	4	Arterial	Raised	2,210	3,730	A	2,470	3,730	B
Barstow Avenue	164	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	160	1,270	A	120	1,270	A
	165	Van Ness Boulevard and West Avenue	U	D	2	Collector	Undivided	400	1,270	A	750	1,270	A
	166	Fruit Avenue and Palm Avenue	U	D	2	Collector	TWLTl	470	1,550	A	770	1,550	A
Shaw Avenue	167	Garfield Avenue and Grantland Avenue	III	D	2	Arterial	Undivided	1,110	1,270	C	1,260	1,270	D
	168	Bryan Avenue and Hayes Avenue	III	D	4	Arterial	Undivided	1,290	2,740	A	1,310	2,740	A
	169	Hayes Avenue and Polk Avenue	III	D	4	Arterial	Undivided	1,250	2,740	A	1,100	2,740	A
	170	SR-99 NB ramps and Cornelia Avenue	III	D	4	Arterial	TWLTl	2,990	3,290	D	2,920	3,290	D
	171	Cornelia Avenue and Jennifer Avenue	III	D	6	Arterial	Raised	2,990	5,270	A	2,920	5,270	A
	172	Brawley Avenue and Marks Avenue	III	D	6	Arterial	Raised	2,310	5,270	A	3,340	5,270	A
	173	West Avenue and Fruit Avenue	II	E	6	Arterial	Raised	3,710	5,610	B	4,040	5,610	C
	174	Maroa Avenue and Blackstone Avenue	II	E	6	Arterial	Raised	4,710	5,610	D	5,570	5,610	E
	175	Fresno Street and First Street	II	E	6	Arterial	Raised	2,540	5,610	A	3,050	5,610	A
	176	First Street and Cedar Avenue	II	E	6	Arterial	Raised	2,810	5,610	A	3,810	5,610	B
Gettysburg Avenue	177	Maple Avenue and Winery Avenue	II	E	2	Collector	TWLTl	4,030	1,760	F	4,330	1,760	F
Ashlan Avenue	178	Bryan Avenue and Hayes Avenue	III	D	4	Arterial	Undivided	790	2,740	A	580	2,740	A
	179	Hayes Avenue and Polk Avenue	III	D	4	Arterial	Undivided	570	2,740	A	720	2,740	A
	180	Cornelia Avenue and Blythe Avenue	III	D	4	Arterial	Raised	2,870	3,470	C	4,400	3,470	F
	181	SR-99 SB ramps and Golden State Boulevard	III	D	4	Arterial	Raised	2,390	3,470	B	2,550	3,470	B
	182	Weber Avenue and Valentine Avenue	II	E	4	Arterial	Raised	2,090	3,730	A	2,540	3,730	B
	183	Fruit Avenue and Palm Avenue	U	D	2	Collector	Undivided	1,280	1,270	D	1,110	1,270	C

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Table 4.A: General Plan Build Out Roadway Segment Levels of Service with General Plan Configurations

Roadway	#	Segment	TIZ	LOS Standard	General Plan Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	184	Palm Avenue and Maroa Avenue	U	D	2	Collector	Undivided	1,120	1,270	C	1,020	1,270	B
	185	Maroa Avenue and Del Mar Avenue	U	D	4	Collector	Undivided	1,250	2,740	A	1,190	2,740	A
	186	Del Mar Avenue and Blackstone Avenue	II	E	4	Collector	Undivided	1,520	2,980	A	1,630	2,980	A
	187	Fresno Street and First Street	II	E	4	Arterial	Undivided	2,160	2,980	C	2,620	2,980	D
	188	Barton Avenue and SR-168 SB ramps	II	E	4	Arterial	Raised	2,530	3,730	B	3,110	3,730	D
	189	SR-168 NB ramps and Chestnut Avenue	II	E	4	Arterial	Raised	2,090	3,730	A	2,400	3,730	B
Dakota Avenue	190	Marks Avenue and Hughes Avenue	II	E	2	Collector	Undivided	170	1,480	A	1,170	1,480	C
	191	West Avenue and Fruit Avenue	II	E	2	Collector	TWLTL	300	1,760	A	620	1,760	A
	192	Fruit Avenue and Palm Avenue	II	E	2	Collector	Undivided	150	1,480	A	730	1,480	A
	193	Maroa Avenue and Del Mar Avenue	II	E	2	Collector	Undivided	340	1,480	A	2,150	1,480	F
	194	Angus Street and First Street	II	E	2	Collector	TWLTL	600	1,760	A	2,070	1,760	F
	195	First Street and Millbrook Avenue	II	E	2	Collector	TWLTL	230	1,760	A	1,060	1,760	B
Shields Avenue	196	Millbrook Avenue and Cedar Avenue	II	E	2	Collector	TWLTL	1,720	1,760	E	1,310	1,760	C
	197	Garfield Avenue and Grantland Avenue	III	D	2	Collector	Undivided	370	1,270	A	240	1,270	A
	198	Grantland Avenue and Bryan Avenue	III	D	2	Collector	Undivided	340	1,270	A	250	1,270	A
	199	Brawley Avenue and Valentine Avenue	III	D	2	Collector	Undivided	1,310	1,270	D	980	1,270	B
	200	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,190	2,980	A	1,800	2,980	B
	201	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	1,640	3,730	A	1,520	3,730	A
	202	Clovis Avenue and Fowler Avenue	II	E	4	Arterial	Raised	1,850	3,730	A	1,830	3,730	A
	203	Temperance Avenue and Locan Avenue	III	D	2	Arterial	Raised	1,150	1,640	B	830	1,640	A
Clinton Avenue	204	Locan Avenue and De Wolf Avenue	III	D	2	Collector	Undivided	870	1,270	A	570	1,270	A
	205	Grantland Avenue and Bryan Avenue	III	D	2	Collector	Undivided	40	1,270	A	150	1,270	A
	206	Bryan Avenue and Hayes Avenue	III	D	2	Collector	Undivided	300	1,270	A	230	1,270	A
	207	Hayes Avenue and Polk Avenue	III	D	2	Collector	Undivided	220	1,270	A	250	1,270	A
	208	Polk Avenue and Cornelia Avenue	III	D	4	Collector	Undivided	390	2,740	A	380	2,740	A
	209	Blythe Avenue and Brawley Avenue	III	D	4	Collector	TWLTL	860	3,290	A	950	3,290	A
	210	Valentine Avenue and Marks Avenue	III	D	4	Collector	TWLTL	1,120	3,290	A	1,220	3,290	A
	211	Weber Avenue and West Avenue	II	E	4	Collector	Undivided	720	2,980	A	2,430	2,980	D
	212	Fruit Avenue and Palm Avenue	II	E	4	Collector	Undivided	490	2,980	A	1,600	2,980	A
	213	Maroa Avenue and Blackstone Avenue	II	E	4	Collector	Undivided	410	2,980	A	1,910	2,980	B
	214	First Street and Cedar Avenue	U	D	4	Collector	Undivided	820	2,740	A	1,060	2,740	A
	215	Fowler Avenue and Armstrong Avenue	III	D	4	Collector	Undivided	460	2,740	A	320	2,740	A
McKinley Avenue	216	Armstrong Avenue and Temperance Avenue	III	D	4	Collector	Undivided	350	2,740	A	340	2,740	A
	217	Blythe Avenue and Valentine Avenue	III	D	4	Arterial	Undivided	1,250	2,740	A	1,270	2,740	A
	218	Marks Avenue and Hughes Avenue	I	F	4	Arterial	Undivided	1,770	2,980	A	1,660	2,980	A
	219	Fruit Avenue and Palm Avenue	II	E	4	Arterial	Undivided	1,580	2,980	A	1,310	2,980	A
	220	First Street and Cedar Avenue	II	E	4	Arterial	Raised	1,540	3,730	A	1,470	3,730	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.A: General Plan Build Out Roadway Segment Levels of Service with General Plan Configurations

Roadway	#	Segment	TIZ	LOS Standard	General Plan Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
	221	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	1,130	3,730	A	1,010	3,730	A
Olive Avenue	222	Valentine Avenue and Marks Avenue	III	D	2	Collector	Undivided	480	1,270	A	670	1,270	A
	223	SR-99 NB ramps and West Avenue	I	F	4	Collector	TWLTL	880	3,550	A	1,720	3,550	A
	224	Van Ness Avenue and Blackstone Avenue	II	E	2	Collector	Undivided	930	1,480	B	1,140	1,480	C
	225	Fresno Street and First Street	II	E	4	Collector	Undivided	910	2,980	A	1,230	2,980	A
	226	Peach Avenue and Clovis Avenue	II	E	4	Collector	TWLTL	780	3,550	A	600	3,550	A
Belmont Avenue	227	Hayes Avenue and Cornelia Avenue	III	D	2	Collector	Undivided	540	1,270	A	780	1,270	A
	228	Marks Avenue and Hughes Avenue	III	D	4	Collector	Undivided	650	2,740	A	790	2,740	A
	229	Pacific Avenue and Fruit Avenue	I	F	2	Collector	Undivided	600	1,480	A	1,110	1,480	C
	230	Weber Avenue and Palm Avenue	II	E	2	Collector	Undivided	780	1,480	A	1,010	1,480	B
	231	Palm Avenue and Roosevelt Avenue	II	E	2	Collector	Undivided	1,160	1,480	C	1,380	1,480	E
	232	Abby Street and Fresno Street ³	I	F	2	Collector	Raised	760	1,860	A	1,600	1,860	D
	233	Orchard Street and First Street ³	I	F	2	Collector	Raised	1,070	1,860	A	1,560	1,860	D
	234	First Street and Cedar Avenue ³	I	F	2	Collector	Raised	1,190	1,860	B	1,910	1,860	F
	235	Willow Avenue and Peach Avenue	U	D	4	Arterial	Raised	1,120	3,470	A	1,070	3,470	A
	236	Peach Avenue and Clovis Avenue	U	D	4	Arterial	Raised	750	3,470	A	830	3,470	A
	237	Clovis Avenue and Fowler Avenue	III	D	4	Arterial	Raised	810	3,470	A	860	3,470	A
Divisadero Avenue	238	De Wolf Avenue and Fancher Avenue	III	D	2	Collector	Undivided	650	1,270	A	620	1,270	A
	239	Roosevelt Avenue and H Street	I	F	2	Collector	Undivided	340	1,480	A	390	1,480	A
	240	Fulton Street and Van Ness Avenue	I	F	2	Collector	TWLTL	780	1,760	A	1,050	1,760	A
Fresno Street	241	San Pablo Avenue and Glen Avenue	I	F	2	Collector	TWLTL	860	1,760	A	840	1,760	A
	242	Palo Alto Avenue and Herndon Avenue ^{2,3}	III	D	5	Collector	Raised	1,080	4,370	A	1,490	4,370	A
	243	California Avenue and SR-99 SB ramps	I	F	4	Arterial	Raised	910	3,730	A	820	3,730	A
Tulare Street	244	SR-99 NB ramps and E Street	I	F	4	Arterial	Raised	1,280	3,730	A	1,650	3,730	A
	245	H Street and Van Ness Avenue	I	F	4	Collector	TWLTL	410	3,550	A	490	3,550	A
	246	Van Ness Avenue and M Street ³	I	F	4	Collector	Raised	800	3,730	A	610	3,730	A
Ventura Street	247	SR-99 NB ramps and G Street	I	F	4	Arterial	Undivided	1,530	2,980	A	1,540	2,980	A
	248	G Street and Broadway Street	I	F	4	Arterial	Raised	1,720	3,730	A	1,940	3,730	A
	249	Van Ness Avenue and M Street	I	F	4	Arterial	Raised	1,790	3,730	A	1,020	3,730	A
	250	SR-41 and First Street	I	F	4	Arterial	Raised	1,870	3,730	A	2,290	3,730	B
Kings Canyon Road	251	Maple Avenue and Chestnut Avenue	II	E	4	Arterial	Raised	1,530	3,730	A	2,150	3,730	A
	252	Chestnut Avenue and Willow Avenue	II	E	4	Arterial	Raised	1,520	3,730	A	2,020	3,730	A
	253	Peach Avenue and Clovis Avenue	II	E	4	Arterial	Raised	2,000	3,730	A	3,050	3,730	D
	254	Clovis Avenue and Fowler Avenue	III	D	4	Arterial	Raised	1,370	3,470	A	2,020	3,470	A
	255	Fowler Avenue and Armstrong Avenue	III	D	4	Arterial	TWLTL	1,770	3,290	A	2,280	3,290	B
	256	Armstrong Avenue and Temperance Avenue	III	D	4	Arterial	Undivided	1,310	2,740	A	1,460	2,740	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.A: General Plan Build Out Roadway Segment Levels of Service with General Plan Configurations

Roadway	#	Segment	TIZ	LOS Standard	General Plan Number of Lanes	Classification ¹	Median	AM			PM		
								General Plan Build Out Traffic Volume	LOS Capacity	Future LOS	General Plan Build Out Traffic Volume	LOS Capacity	Future LOS
Butler Avenue	257	Hazelwood Boulevard and Orange Avenue	I	F	2	Collector	TWLTL	850	1,760	A	1,100	1,760	B
California Avenue	258	Marks Avenue and Hughes Avenue	III	D	2	Collector	Undivided	410	1,270	A	620	1,270	A
	259	Hughes Avenue and West Avenue	III	D	2	Collector	Undivided	630	1,270	A	770	1,270	A
Church Avenue	260	Marks Avenue and Hughes Avenue	III	D	2	Collector	Undivided	210	1,270	A	260	1,270	A
	261	Orange Avenue and Cedar Avenue	U	D	4	Collector	Undivided	890	2,740	A	1,020	2,740	A
	262	Cedar Avenue and Maple Avenue	III	D	4	Collector	Undivided	810	2,740	A	1,060	2,740	A
	263	Minnewawa Avenue and Clovis Avenue	III	D	2	Collector	TWLTL	910	1,550	A	650	1,550	A
Jensen Avenue	264	West Avenue and Fruit Avenue	III	D	4	Arterial	Undivided	770	2,740	A	840	2,740	A
	265	Walnut Avenue and MLK Boulevard	III	D	4	Arterial	Undivided	1,110	2,740	A	1,030	2,740	A
	266	Elm Avenue and SR-41 SB ramps	IV	E	4	Arterial	Raised	2,010	3,730	A	1,910	3,730	A
	267	Cedar Avenue and Maple Avenue	IV	E	6	Super Arterial	Raised	2,870	6,240	A	2,810	6,240	A
	268	Maple Avenue and Chestnut Avenue	IV	E	6	Super Arterial	Raised	2,580	6,240	A	2,350	6,240	A
	269	Chestnut Avenue and Willow Avenue	IV	E	6	Super Arterial	Raised	2,260	6,240	A	2,480	6,240	A
	270	Willow Avenue and Peach Avenue	III	D	6	Super Arterial	Raised	2,510	4,910	A	2,700	4,910	A
North Avenue	271	Clovis Avenue and Fowler Avenue	III	D	6	Super Arterial	Raised	2,120	4,910	A	2,180	4,910	A
	272	MLK Boulevard and Elm Avenue	IV	E	4	Arterial	Undivided	500	2,980	A	560	2,980	A
	273	Elm Avenue and SR-41 SB ramps	IV	E	2	Arterial	TWLTL	1,230	1,760	B	1,320	1,760	C
	274	Cherry Avenue and East Avenue	IV	E	4	Arterial	TWLTL	870	3,550	A	1,000	3,550	A
	275	SR-99 NB ramp and Cedar Avenue	IV	E	4	Arterial	Undivided	1,220	2,980	A	1,210	2,980	A
	276	Cedar Avenue and Golden State Boulevard	IV	E	4	Arterial	Undivided	1,080	2,980	A	1,140	2,980	A
Central Avenue	277	Maple Avenue and Chestnut Avenue	IV	E	4	Arterial	Undivided	830	2,980	A	700	2,980	A
	278	East Avenue and Orange Avenue	IV	E	2	Arterial	Undivided	590	1,480	A	620	1,480	A
Golden State Boulevard	279	North Avenue and Cedar Avenue	IV	E	4	Arterial	Undivided	1,040	2,980	A	1,100	2,980	A
	280	Jensen Avenue and Church Avenue	IV	E	4	Arterial	Raised	1,270	3,730	A	940	3,730	A
	281	Motel Drive and Ashlan Avenue ³	III	D	4	Collector	Raised	1,310	3,470	A	1,570	3,470	A
	282	Swift Avenue and Shaw Avenue	III	D	4	Collector	Undivided	1,810	2,740	B	1,880	2,740	B

Notes:
¹ Classifications referenced from Fresno General Plan Circulation Diagram (2014)
² Table 2.C does not provide the capacity for the segment (based on the number of lanes). The capacity per lane was calculated from dividing the available capacity in Table 2.C by the number of lanes.
³ Table 2.C does not provide the capacity for the segment (based on the median type). The capacity was assumed to be equal to the available capacity in Table 2.C based on the number of lanes (with different median types).
U: Unincorporated Fresno County
Bold and shading indicate deficient segments.

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
Garfield Avenue	1	Fairmont Avenue and Shaw Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	2	Shaw Avenue and Barstow Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Grantland Avenue	3	Shields Avenue and Dakota Avenue	2	Super Arterial	A	4	Super Arterial	A	2	Super Arterial	A	4	Super Arterial	A
	4	Ashlan Avenue and Shaw Avenue	2	Super Arterial	A	4	Super Arterial	A	2	Super Arterial	A	4	Super Arterial	A
	5	Barstow Avenue and Bullard Avenue	2	Super Arterial	A	2	Super Arterial	A	2	Super Arterial	A	2	Super Arterial	A
	6	Bullard Avenue and Parkway Drive	2	Super Arterial	E	2	Super Arterial	E	2	Super Arterial	E	2	Super Arterial	E
Bryan Avenue	7	Shields Avenue and Ashlan Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	8	Ashlan Avenue and Gettysburg Avenue	3	Collector	A	2	Collector	B	3	Collector	A	2	Collector	A
	9	Gettysburg Avenue and Shaw Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Veterans Boulevard	10	Barstow Avenue and Bullard Avenue	6	Super Arterial	A	6	Super Arterial	A	6	Super Arterial	A	6	Super Arterial	A
Hayes Avenue	11	McKinley Avenue and Clinton Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	12	Clinton Avenue and Shields Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	13	Ashlan Avenue and Gettysburg Avenue	2	Collector	A	2	Collector	A	2	Collector	B	2	Collector	B
	14	Gettysburg Avenue and Shaw Avenue	2	Collector	B	2	Collector	B	2	Collector	B	2	Collector	B
Polk Avenue	15	Olive Avenue and McKinley Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	16	McKinley Avenue and Clinton Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	17	Clinton Avenue and Shields Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	18	Dakota Avenue and Ashlan Avenue	2	Arterial	D	4	Arterial	A	2	Arterial	F	4	Arterial	A
	19	Ashlan Avenue and Gettysburg Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	B	4	Arterial	A
Cornelia Avenue	20	Clinton Avenue and Cortland Avenue	2	Collector	E	2	Collector	E	2	Collector	D	2	Collector	D
	21	Cortland Avenue and Dakota Avenue	2	Collector	D	2	Collector	D	2	Collector	D	2	Collector	D
	22	Dakota Avenue and Griffith Way	2	Collector	C	2	Collector	C	2	Collector	B	2	Collector	B

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
	23	Griffith Way and Ashlan Avenue	2	Collector	C	2	Collector	C	2	Collector	A	2	Collector	A
Blythe Avenue	24	McKinley Avenue and Clinton Avenue	3	Collector	A	2	Collector	A	3	Collector	A	2	Collector	A
Brawley Avenue	25	Nielson Avenue and Belmont Avenue	2	Collector	D	4	Collector	A	2	Collector	D	4	Collector	A
	26	Olive Avenue and McKinley Avenue	2	Collector	C	4	Collector	A	2	Collector	D	4	Collector	A
	27	Clinton Avenue and Shields Avenue	2	Collector	A	2	Collector	A	2	Collector	C	2	Collector	C
	28	Dakota Avenue and Parkway Drive	2	Collector	B	2	Collector	B	2	Collector	B	2	Collector	B
	29	Shaw Avenue and San Jose Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
Figarden Drive	30	San Jose Avenue and Bullard Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	F	4	Arterial	F
Marty Avenue	31	Shaw Avenue and San Jose Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Valentine Avenue	32	Olive Avenue and McKinley Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	33	McKinley Avenue and Clinton Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Marks Avenue	34	Jensen Avenue and Church Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	35	Church Avenue and California Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	36	Kearney Avenue and Whitesbridge Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	37	Whitesbridge Avenue and SR-180 EB ramps	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	38	SR-180 WB ramps and Nielson Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	39	Weber Avenue and Dakota Avenue	2	Arterial	F	4	Arterial	A	2	Arterial	F	4	Arterial	E
	40	Ashlan Avenue and Emerson Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	41	Emerson Avenue and Shaw Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
West Avenue	42	California Avenue and Kearney Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	43	McKinley Avenue and Clinton Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	44	Ashlan Avenue and Shaw Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
Fruit Avenue	45	Barstow Avenue and Bullard Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
Palm Avenue	46	Shields Avenue and Dakota Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	47	Ashlan Avenue and Gettysburg Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	48	Locust Avenue and Remington Avenue	4	Arterial	C	4	Arterial	C	4	Arterial	C	4	Arterial	C
	49	Alluvial Avenue and Nees Avenue	4	Arterial	B	4	Arterial	B	4	Arterial	C	4	Arterial	C
Audubon Drive	50	Nees Avenue and Del Mar Avenue	2	Collector	C	2	Collector	C	2	Collector	E	2	Collector	E
Maroa Avenue	51	Fedora Avenue and Dakota Avenue	2	Collector	E	2	Collector	E	2	Collector	B	2	Collector	B
	52	Holland Avenue and Gettysburg Avenue	2	Collector	E	2	Collector	E	2	Collector	C	2	Collector	C
	53	Bullard Avenue and Sample Avenue	4	Collector	E	2	Collector	F	4	Collector	A	2	Collector	F
Elm Avenue	54	North Avenue and Jensen Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	55	Jensen Avenue and Church Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
G Street	56	Tulare Street and Fresno Street	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	57	Fresno Street and Tuolumne Street	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
Fulton Street	58	Tulare Street and Fresno Street	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Van Ness Avenue	59	Los Angeles Street & SR-41 ramps	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	60	Tulare Street and Fresno Street	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	61	Fresno Street and Tuolumne Street	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
O Street	62	Tulare Street and Fresno Street	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	63	Fresno Street and Tuolumne Street	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Blackstone Avenue	64	Olive Avenue and McKinley Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A
	65	McKinley Avenue and Clinton Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A
	66	Dakota Avenue and Ashlan Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
	67	Gettysburg Avenue and Shaw Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A
	68	Bullard Avenue and Sierra Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A
	69	Alluvial Avenue and Nees Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A
Friant Road	70	SR-41 SB off-ramp and SR-41 NB off-ramp	6	Super Arterial	D	6	Super Arterial	D	6	Super Arterial	F	6	Super Arterial	F
	71	SR-41 NB off-ramp and Audubon Drive	6	Super Arterial	E	6	Super Arterial	E	6	Super Arterial	F	6	Super Arterial	F
	72	Audubon Drive and Shepherd Avenue	6	Expressway	E	6	Expressway	E	6	Expressway	F	6	Expressway	F
	73	Copper Avenue and Willow Avenue	4	Expressway	A	4	Expressway	A	4	Expressway	A	4	Expressway	A
First Street	74	McKinley Avenue and Clinton Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
	75	Shields Avenue and Dakota Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
	76	Ashlan Avenue and Gettysburg Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	77	Barstow Avenue and Bullard Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
	78	Bullard Avenue and Herndon Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	79	Herndon Avenue and Alluvial Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	C	4	Arterial	C
	80	Nees Avenue and Friant Road	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
East Avenue	81	North Avenue and Jensen Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Cedar Avenue	82	American Avenue and Central Avenue	2	Arterial	A	2	Arterial	A	2	Arterial	A	2	Arterial	A
	83	Jensen Avenue and Church Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	84	Church Avenue and California Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	85	Tulare Avenue and Belmont Avenue	4	Arterial	C	4	Arterial	C	4	Arterial	C	4	Arterial	C
	86	Olive Avenue and McKinley Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	87	Dakota Avenue and Ashlan Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	D	4	Arterial	D
	88	Ashlan Avenue and Gettysburg Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
	89	Shaw Avenue and Barstow Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
	90	Nees Avenue and Teague Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
Maple Avenue	91	North Avenue and Jensen Avenue	3	Collector	A	4	Collector	A	3	Collector	A	4	Collector	A
	92	Jensen Avenue and Church Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
Chestnut Avenue	93	Jensen Avenue and Church Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	94	Kings Canyon Road and Tulare Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	95	Tulare Avenue and Belmont Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	96	Clinton Avenue and Shields Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	97	Bullard Avenue and Herndon Avenue	4	Collector	A	4	Collector	A	4	Collector	B	4	Collector	B
	98	Herndon Avenue and Alluvial Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	99	Alluvial Avenue and Nees Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	100	Nees Avenue and Teague Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	101	Teague Avenue and Shepherd Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
Willow Avenue	102	Herndon Avenue and Nees Avenue	5	Super Arterial	A	6	Super Arterial	A	5	Super Arterial	A	6	Super Arterial	A
	103	Teague Avenue and Shepherd Avenue	5	Super Arterial	A	6	Super Arterial	A	5	Super Arterial	A	6	Super Arterial	A
	104	Shepherd Avenue and Behymer Avenue	4	Super Arterial	A	6	Super Arterial	A	4	Super Arterial	B	6	Super Arterial	A
	105	Behymer Avenue and Copper Avenue	4	Super Arterial	A	6	Super Arterial	A	4	Super Arterial	A	6	Super Arterial	A
	106	Copper Avenue and Friant Road	2	Super Arterial	A	2	Super Arterial	A	2	Super Arterial	A	2	Super Arterial	A
Peach Avenue	107	North Avenue and Jensen Avenue	2	Arterial	A	2	Arterial	A	2	Arterial	A	2	Arterial	A
	108	Butler Avenue and Kings Canyon Road	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	109	Tulare Avenue and Belmont Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	110	Olive Avenue and McKinley Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
Minnewawa Avenue	111	Kings Canyon Road and Tulare Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Clovis Avenue	112	North Avenue and Jensen Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	113	Church Avenue and Butler Avenue	4	Arterial	B	4	Arterial	B	4	Arterial	B	4	Arterial	B
	114	Kings Canyon Road and Tulare Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	C	6	Arterial	C
	115	Clinton Avenue and Shields Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A
Fowler Avenue	116	Jensen Avenue and Kings Canyon Road	2	Arterial	A	2	Arterial	A	2	Arterial	A	2	Arterial	A
	117	Kings Canyon Road and Belmont Avenue	2	Arterial	F	4	Arterial	A	2	Arterial	E	4	Arterial	A
	118	SR-180 WB ramps and Olive Avenue	2	Arterial	F	4	Arterial	C	2	Arterial	F	4	Arterial	B
	119	Olive Avenue and Clinton Avenue	2	Arterial	E	4	Arterial	A	2	Arterial	D	4	Arterial	A
	120	Shields Avenue and Dakota Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
Armstrong Avenue	121	Jensen Avenue and Church Avenue	2	Collector	A	4	Collector	A	2	Collector	A	4	Collector	A
	122	Hamilton Avenue and Butler Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	123	Butler Avenue and Lane Avenue	3	Collector	A	4	Collector	A	3	Collector	A	4	Collector	A
	124	Belmont Avenue and Clinton Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	125	McKinley Avenue and Clinton Avenue	2	Collector	B	2	Collector	B	2	Collector	B	2	Collector	B
	126	Shields Avenue and Dakota Avenue	3	Collector	A	2	Collector	D	3	Collector	A	2	Collector	D
Temperance Avenue	127	California Avenue and Hamilton Avenue	2	Super Arterial	E	6	Super Arterial	A	2	Super Arterial	E	6	Super Arterial	A
	128	Butler Avenue and Lowe Avenue	2	Super Arterial	F	6	Super Arterial	B	2	Super Arterial	F	6	Super Arterial	A
	129	Kings Canyon Road and SR-180 EB ramps	5	Super Arterial	C	6	Super Arterial	B	5	Super Arterial	E	6	Super Arterial	C
	130	Belmont Avenue and Olive Avenue	2	Super Arterial	E	6	Super Arterial	A	2	Super Arterial	E	6	Super Arterial	A
	131	McKinley Avenue and Shields Avenue	2	Super Arterial	F	6	Super Arterial	A	2	Super Arterial	F	6	Super Arterial	A
	132	Shields Avenue and Dakota Avenue	3	Super Arterial	A	6	Super Arterial	A	3	Super Arterial	A	6	Super Arterial	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
De Wolf Avenue	133	Dakota Avenue and Ashlan Avenue	3	Super Arterial	A	6	Super Arterial	A	3	Super Arterial	A	6	Super Arterial	A
	134	Church Avenue and Butler Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Copper Avenue	135	Friant Road and Millbrook Avenue	4	Super Arterial	A	4	Super Arterial	A	4	Super Arterial	A	4	Super Arterial	A
	136	Millbrook Avenue and Cedar Avenue	4	Super Arterial	A	4	Super Arterial	A	4	Super Arterial	A	4	Super Arterial	A
	137	Cedar Avenue and Maple Avenue	4	Super Arterial	A	4	Super Arterial	A	4	Super Arterial	A	4	Super Arterial	A
	138	Maple Avenue and Chestnut Avenue	3	Super Arterial	A	2	Super Arterial	A	3	Super Arterial	A	2	Super Arterial	A
Shepherd Avenue	139	Millbrook Avenue and Cedar Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
	140	Cedar Avenue and Maple Avenue	3	Arterial	D	4	Arterial	B	3	Arterial	E	4	Arterial	C
	141	Chestnut Avenue and Willow Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
Nees Avenue	142	Audubon Drive and Millbrook Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	143	Cedar Avenue and Maple Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	144	Jordan Avenue and Paula Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
Alluvial Avenue	145	Mansionette Drive and Pinedale Avenue	2	Collector	A	2	Collector	A	2	Collector	B	2	Collector	B
	146	Pinedale Avenue and Chestnut Avenue	2	Collector	A	2	Collector	A	2	Collector	D	2	Collector	D
	147	Chestnut Avenue and Willow Avenue	2	Collector	A	2	Collector	A	2	Collector	D	2	Collector	D
Herndon Avenue	148	Polk Avenue and Milburn Avenue	4	Expressway	B	6	Expressway	A	4	Expressway	C	6	Expressway	A
	149	West Avenue and Fruit Avenue	6	Expressway	C	6	Expressway	C	6	Expressway	D	6	Expressway	D
	150	Fruit Avenue and Palm Avenue	6	Expressway	C	6	Expressway	C	6	Expressway	D	6	Expressway	D
	151	Blackstone Avenue and SR-41 SB ramps	6	Expressway	C	6	Expressway	C	6	Expressway	C	6	Expressway	C
	152	First Street and Cedar Avenue	6	Expressway	C	6	Expressway	C	6	Expressway	C	6	Expressway	C
	153	Cedar Avenue and Maple Avenue	6	Expressway	A	6	Expressway	A	6	Expressway	A	6	Expressway	A
Sierra Avenue	154	Marks Avenue and Van Ness Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
	155	West Avenue and Fruit Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	156	Throne Avenue and Palm Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Bullard Avenue	157	Garfield Avenue and Grantland Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	158	Grantland Avenue and Caspian Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	159	West Avenue and Fruit Avenue	4	Arterial	C	4	Arterial	C	4	Arterial	B	4	Arterial	B
	160	Fruit Avenue and Palm Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	161	Maroa Avenue and Blackstone Avenue	4	Arterial	B	4	Arterial	B	4	Arterial	B	4	Arterial	B
	162	SR-41 NB ramps and Fresno Street	5	Arterial	B	6	Arterial	A	5	Arterial	B	6	Arterial	A
	163	First Street and Cedar Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
Barstow Avenue	164	Garfield Avenue and Grantland Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	165	Van Ness Boulevard and West Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	166	Fruit Avenue and Palm Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Shaw Avenue	167	Garfield Avenue and Grantland Avenue	2	Arterial	C	2	Arterial	C	2	Arterial	D	2	Arterial	D
	168	Bryan Avenue and Hayes Avenue	2	Arterial	D	4	Arterial	A	2	Arterial	D	4	Arterial	A
	169	Hayes Avenue and Polk Avenue	2	Arterial	D	4	Arterial	A	2	Arterial	C	4	Arterial	A
	170	SR-99 NB ramps and Cornelia Avenue	4	Arterial	D	4	Arterial	D	4	Arterial	D	4	Arterial	D
	171	Cornelia Avenue and Jennifer Avenue	4	Arterial	D	6	Arterial	A	4	Arterial	C	6	Arterial	A
	172	Brawley Avenue and Marks Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A
	173	West Avenue and Fruit Avenue	6	Arterial	B	6	Arterial	B	6	Arterial	C	6	Arterial	C
	174	Maroa Avenue and Blackstone Avenue	6	Arterial	D	6	Arterial	D	6	Arterial	E	6	Arterial	E
	175	Fresno Street and First Street	6	Arterial	A	6	Arterial	A	6	Arterial	A	6	Arterial	A
	176	First Street and Cedar Avenue	6	Arterial	A	6	Arterial	A	6	Arterial	B	6	Arterial	B

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
Gettysburg Avenue	177	Maple Avenue and Winery Avenue	2	Collector	F	2	Collector	F	2	Collector	F	2	Collector	F
Ashlan Avenue	178	Bryan Avenue and Hayes Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	179	Hayes Avenue and Polk Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	180	Cornelia Avenue and Blythe Avenue	4	Arterial	C	4	Arterial	C	4	Arterial	F	4	Arterial	F
	181	SR-99 SB ramps and Golden State Boulevard	4	Arterial	B	4	Arterial	B	4	Arterial	B	4	Arterial	B
	182	Weber Avenue and Valentine Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
	183	Fruit Avenue and Palm Avenue	2	Collector	D	2	Collector	D	2	Collector	C	2	Collector	C
	184	Palm Avenue and Maroa Avenue	2	Collector	C	2	Collector	C	2	Collector	B	2	Collector	B
	185	Maroa Avenue and Del Mar Avenue	2	Collector	D	4	Collector	A	2	Collector	D	4	Collector	A
	186	Del Mar Avenue and Blackstone Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	187	Fresno Street and First Street	4	Arterial	C	4	Arterial	C	4	Arterial	D	4	Arterial	D
	188	Barton Avenue and SR-168 SB ramps	4	Arterial	B	4	Arterial	B	4	Arterial	D	4	Arterial	D
	189	SR-168 NB ramps and Chestnut Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
Dakota Avenue	190	Marks Avenue and Hughes Avenue	2	Collector	A	2	Collector	A	2	Collector	C	2	Collector	C
	191	West Avenue and Fruit Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	192	Fruit Avenue and Palm Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	193	Maroa Avenue and Del Mar Avenue	2	Collector	A	2	Collector	A	2	Collector	F	2	Collector	F
	194	Angus Street and First Street	2	Collector	A	2	Collector	A	2	Collector	F	2	Collector	F
	195	First Street and Millbrook Avenue	2	Collector	A	2	Collector	A	2	Collector	B	2	Collector	B
	196	Millbrook Avenue and Cedar Avenue	2	Collector	E	2	Collector	E	2	Collector	C	2	Collector	C
Shields Avenue	197	Garfield Avenue and Grantland Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	198	Grantland Avenue and Bryan Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
	199	Brawley Avenue and Valentine Avenue	2	Collector	D	2	Collector	D	2	Collector	B	2	Collector	B
	200	Fruit Avenue and Palm Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
	201	Peach Avenue and Clovis Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	202	Clovis Avenue and Fowler Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	203	Temperance Avenue and Locan Avenue	3	Arterial	A	2	Arterial	B	3	Arterial	A	2	Arterial	A
	204	Locan Avenue and De Wolf Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Clinton Avenue	205	Grantland Avenue and Bryan Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	206	Bryan Avenue and Hayes Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	207	Hayes Avenue and Polk Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	208	Polk Avenue and Cornelia Avenue	2	Collector	A	4	Collector	A	2	Collector	A	4	Collector	A
	209	Blythe Avenue and Brawley Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	210	Valentine Avenue and Marks Avenue	2	Collector	B	4	Collector	A	2	Collector	B	4	Collector	A
	211	Weber Avenue and West Avenue	4	Collector	A	4	Collector	A	4	Collector	D	4	Collector	D
	212	Fruit Avenue and Palm Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	213	Maroa Avenue and Blackstone Avenue	4	Collector	A	4	Collector	A	4	Collector	B	4	Collector	B
	214	First Street and Cedar Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	215	Fowler Avenue and Armstrong Avenue	2	Collector	A	4	Collector	A	2	Collector	A	4	Collector	A
	216	Armstrong Avenue and Temperance Avenue	2	Collector	A	4	Collector	A	2	Collector	A	4	Collector	A
McKinley Avenue	217	Blythe Avenue and Valentine Avenue	2	Arterial	D	4	Arterial	A	2	Arterial	D	4	Arterial	A
	218	Marks Avenue and Hughes Avenue	2	Arterial	F	4	Arterial	A	2	Arterial	F	4	Arterial	A
	219	Fruit Avenue and Palm Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	220	First Street and Cedar Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
	221	Peach Avenue and Clovis Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
Olive Avenue	222	Valentine Avenue and Marks Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	223	SR-99 NB ramps and West Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	224	Van Ness Avenue and Blackstone Avenue	2	Collector	B	2	Collector	B	2	Collector	C	2	Collector	C
	225	Fresno Street and First Street	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	226	Peach Avenue and Clovis Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
Belmont Avenue	227	Hayes Avenue and Cornelia Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	228	Marks Avenue and Hughes Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	229	Pacific Avenue and Fruit Avenue	4	Collector	A	2	Collector	A	4	Collector	A	2	Collector	C
	230	Weber Avenue and Palm Avenue	4	Collector	A	2	Collector	A	4	Collector	A	2	Collector	B
	231	Palm Avenue and Roosevelt Avenue	4	Collector	A	2	Collector	C	4	Collector	A	2	Collector	E
	232	Abby Street and Fresno Street	4	Collector	A	2	Collector	A	4	Collector	A	2	Collector	D
	233	Orchard Street and First Street	4	Collector	A	2	Collector	A	4	Collector	A	2	Collector	D
	234	First Street and Cedar Avenue	4	Collector	A	2	Collector	B	4	Collector	A	2	Collector	F
	235	Willow Avenue and Peach Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	236	Peach Avenue and Clovis Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	237	Clovis Avenue and Fowler Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	238	De Wolf Avenue and Fancher Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Divisadero Avenue	239	Roosevelt Avenue and H Street	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	240	Fulton Street and Van Ness Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	241	San Pablo Avenue and Glen Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Fresno Street	242	Palo Alto Avenue and Herndon Avenue	4	Collector	A	5	Collector	A	4	Collector	A	5	Collector	A

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
	243	California Avenue and SR-99 SB ramps	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	244	SR-99 NB ramps and E Street	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
Tulare Street	245	H Street and Van Ness Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	246	Van Ness Avenue and M Street	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
Ventura Street	247	SR-99 NB ramps and G Street	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	248	G Street and Broadway Street	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	249	Van Ness Avenue and M Street	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	250	SR-41 and First Street	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
Kings Canyon Road	251	Maple Avenue and Chestnut Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	252	Chestnut Avenue and Willow Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	253	Peach Avenue and Clovis Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	D	4	Arterial	D
	254	Clovis Avenue and Fowler Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	255	Fowler Avenue and Armstrong Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	B	4	Arterial	B
	256	Armstrong Avenue and Temperance Avenue	2	Arterial	D	4	Arterial	A	2	Arterial	E	4	Arterial	A
Butler Avenue	257	Hazelwood Boulevard and Orange Avenue	2	Collector	A	2	Collector	A	2	Collector	B	2	Collector	B
California Avenue	258	Marks Avenue and Hughes Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	259	Hughes Avenue and West Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
Church Avenue	260	Marks Avenue and Hughes Avenue	2	Collector	A	2	Collector	A	2	Collector	A	2	Collector	A
	261	Orange Avenue and Cedar Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	262	Cedar Avenue and Maple Avenue	3	Collector	A	4	Collector	A	3	Collector	A	4	Collector	A
	263	Minnewawa Avenue and Clovis Avenue	4	Collector	A	2	Collector	A	4	Collector	A	2	Collector	A
Jensen Avenue	264	West Avenue and Fruit Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	265	Walnut Avenue and MLK Boulevard	2	Arterial	C	4	Arterial	A	2	Arterial	B	4	Arterial	A

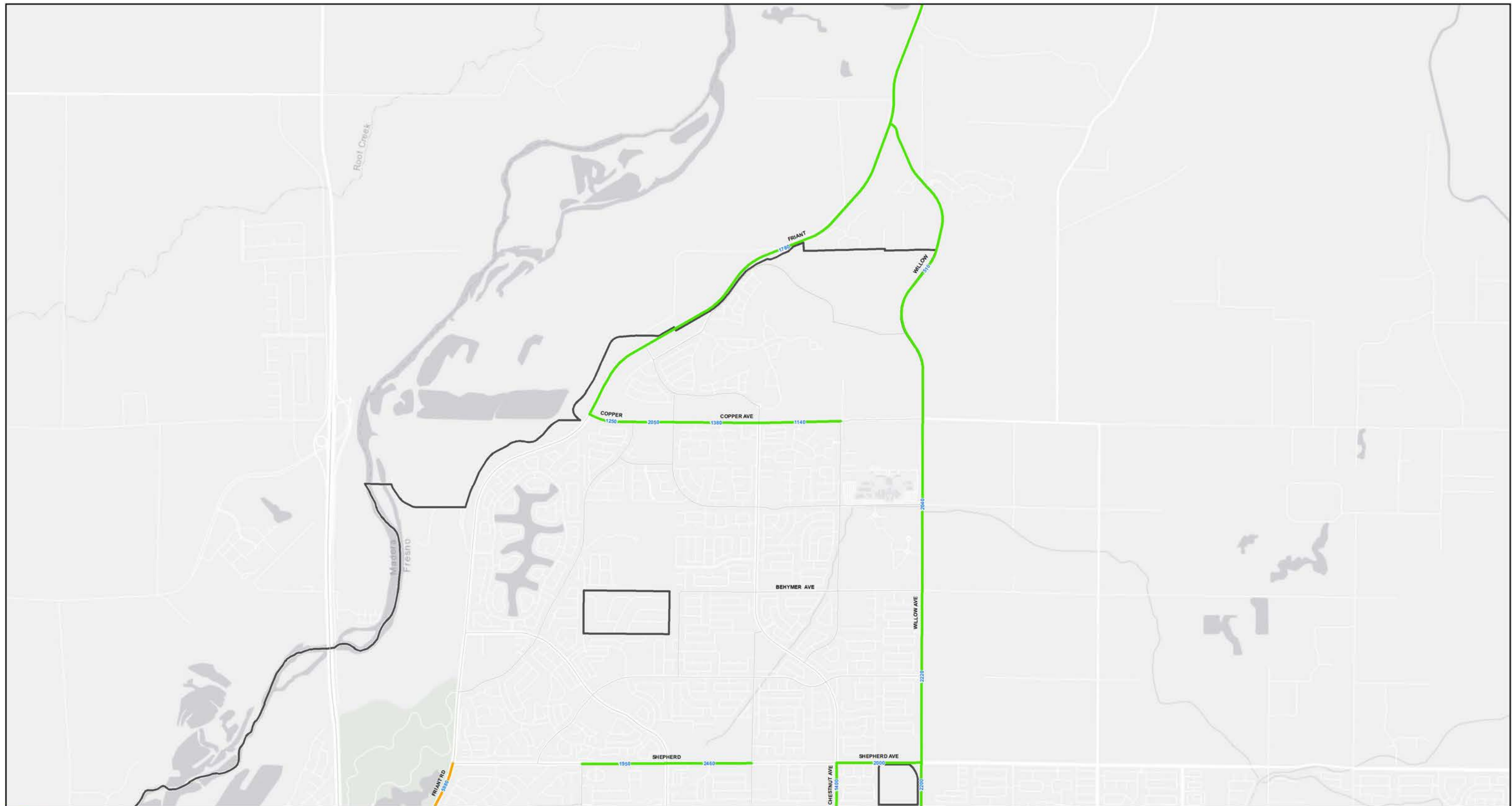
CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

Table 4.B: General Plan Build Out Levels of Service Comparison (Existing Configuration vs. General Plan Configuration)

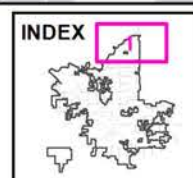
Roadway	#	Segment	AM						PM					
			Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)	Existing Number of Lanes	Classification ¹	Future LOS (With Existing Configuration)	General Plan Number of Lanes	Classification ¹	Future LOS (With General Plan Configuration)
	266	Elm Avenue and SR-41 SB ramps	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	267	Cedar Avenue and Maple Avenue	4	Super Arterial	B	6	Super Arterial	A	4	Super Arterial	B	6	Super Arterial	A
	268	Maple Avenue and Chestnut Avenue	4	Super Arterial	B	6	Super Arterial	A	4	Super Arterial	A	6	Super Arterial	A
	269	Chestnut Avenue and Willow Avenue	4	Super Arterial	A	6	Super Arterial	A	4	Super Arterial	A	6	Super Arterial	A
	270	Willow Avenue and Peach Avenue	4	Super Arterial	B	6	Super Arterial	A	4	Super Arterial	B	6	Super Arterial	A
	271	Clovis Avenue and Fowler Avenue	4	Super Arterial	A	6	Super Arterial	A	4	Super Arterial	A	6	Super Arterial	A
North Avenue	272	MLK Boulevard and Elm Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
	273	Elm Avenue and SR-41 SB ramps	2	Arterial	D	2	Arterial	D	2	Arterial	D	2	Arterial	D
	274	Cherry Avenue and East Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	275	SR-99 NB ramp and Cedar Avenue	2	Arterial	D	4	Arterial	A	2	Arterial	D	4	Arterial	A
	276	Cedar Avenue and Golden State Boulevard	2	Arterial	C	4	Arterial	A	2	Arterial	C	4	Arterial	A
	277	Maple Avenue and Chestnut Avenue	2	Arterial	A	4	Arterial	A	2	Arterial	A	4	Arterial	A
Central Avenue	278	East Avenue and Orange Avenue	2	Arterial	A	2	Arterial	A	2	Arterial	A	2	Arterial	A
Golden State Boulevard	279	North Avenue and Cedar Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	280	Jensen Avenue and Church Avenue	4	Arterial	A	4	Arterial	A	4	Arterial	A	4	Arterial	A
	281	Motel Drive and Ashlan Avenue	4	Collector	A	4	Collector	A	4	Collector	A	4	Collector	A
	282	Swift Avenue and Shaw Avenue	2	Collector	F	4	Collector	B	2	Collector	F	4	Collector	B

Notes:
¹ Classifications referenced from Fresno General Plan Circulation Diagram (2014)
Bold and shading indicate deficient segments.

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- Fresno City Boundary
- X A.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

SOURCE: City of Fresno



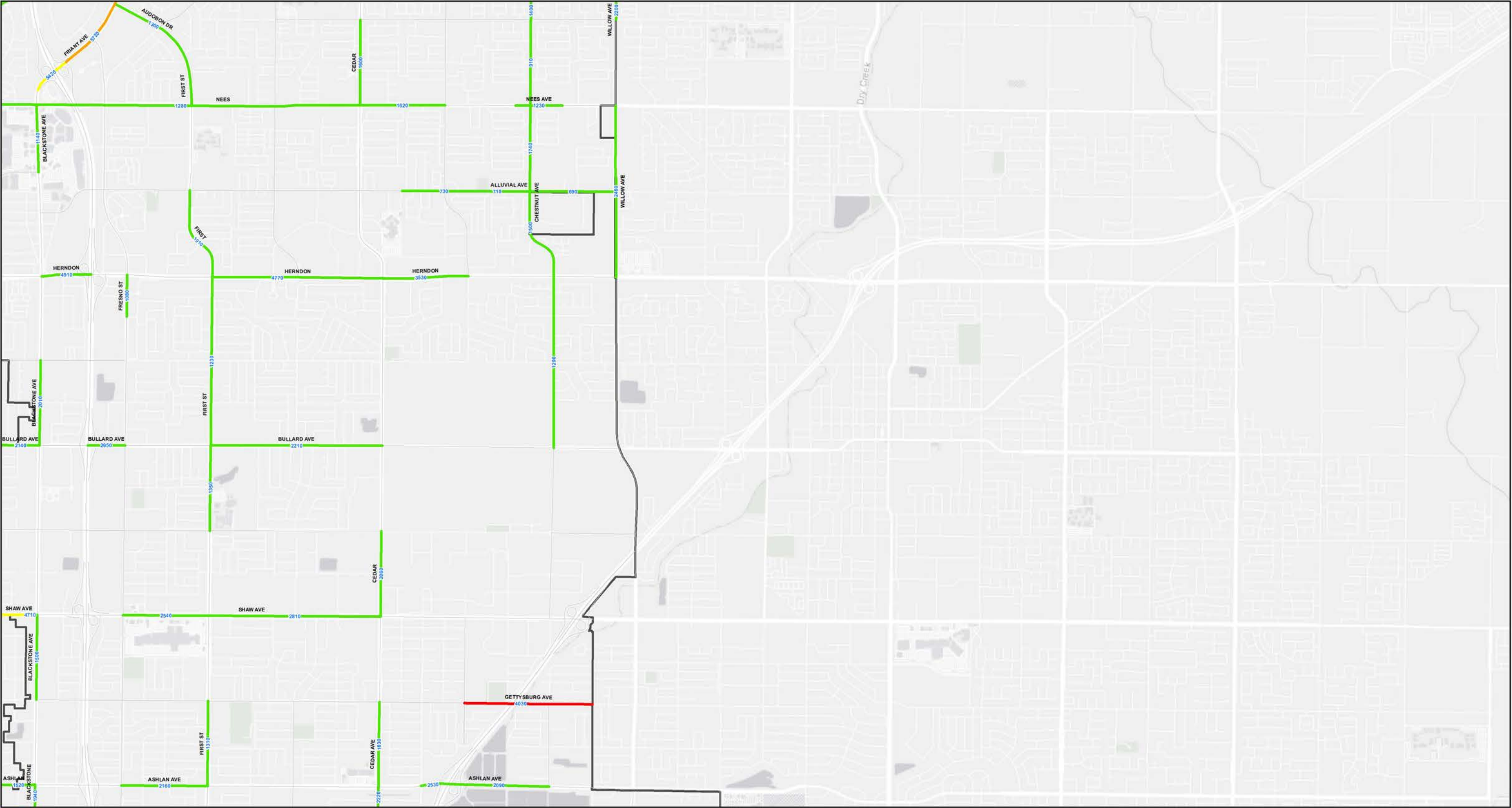
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Traffic Impact Analysis

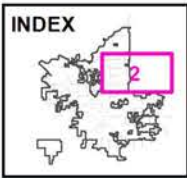
Figure 4.2 (Page 1 of 7)

General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - AM Peak Hour

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— Fresno City Boundary
A.M. Peak Hour Volumes

LOS A-C
LOS D
LOS E
LOS F

SOURCE: City of Fresno

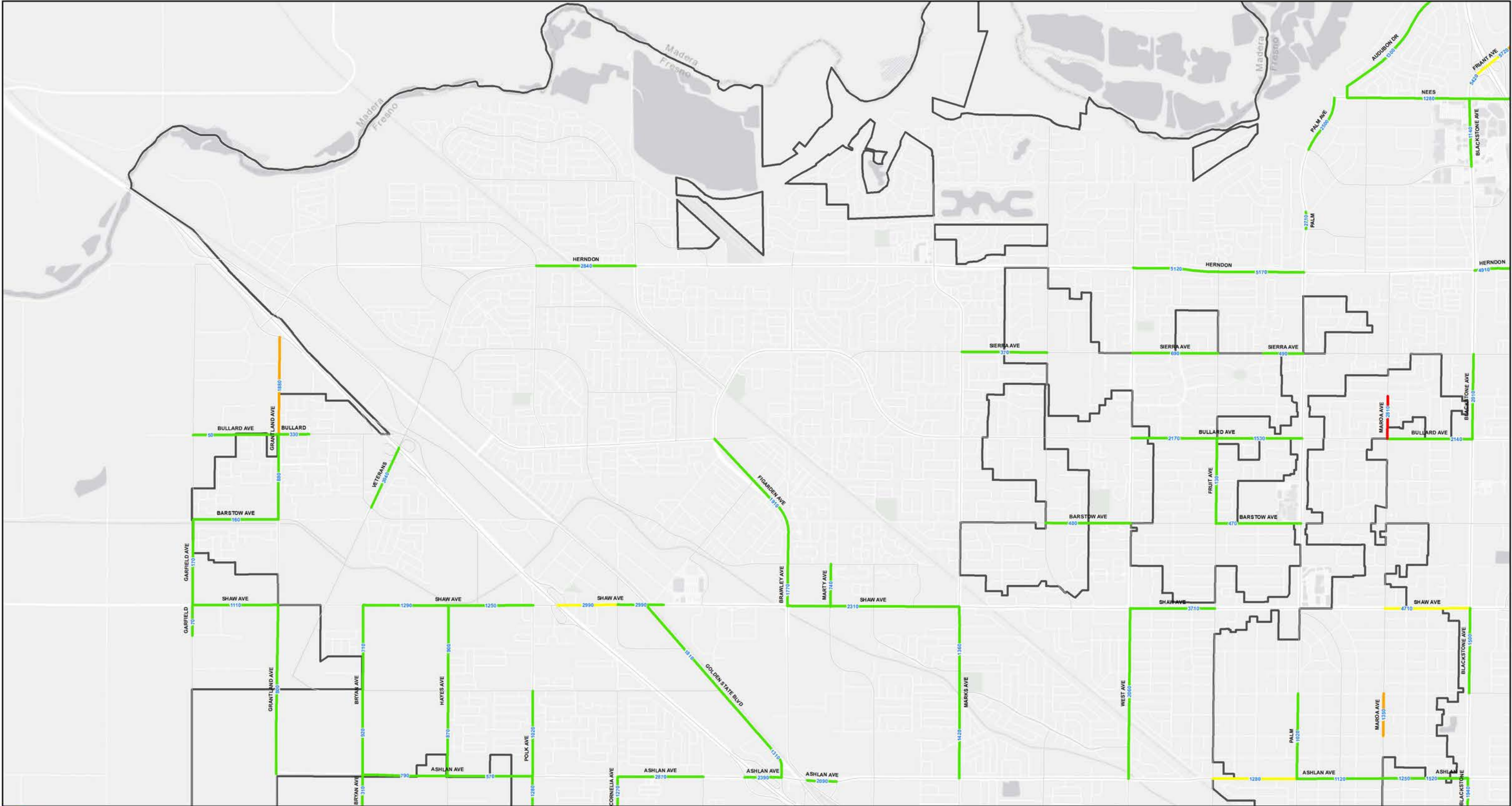


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Figure 4.2 (Page 2 of 7)
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - AM Peak Hour

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- Fresno City Boundary

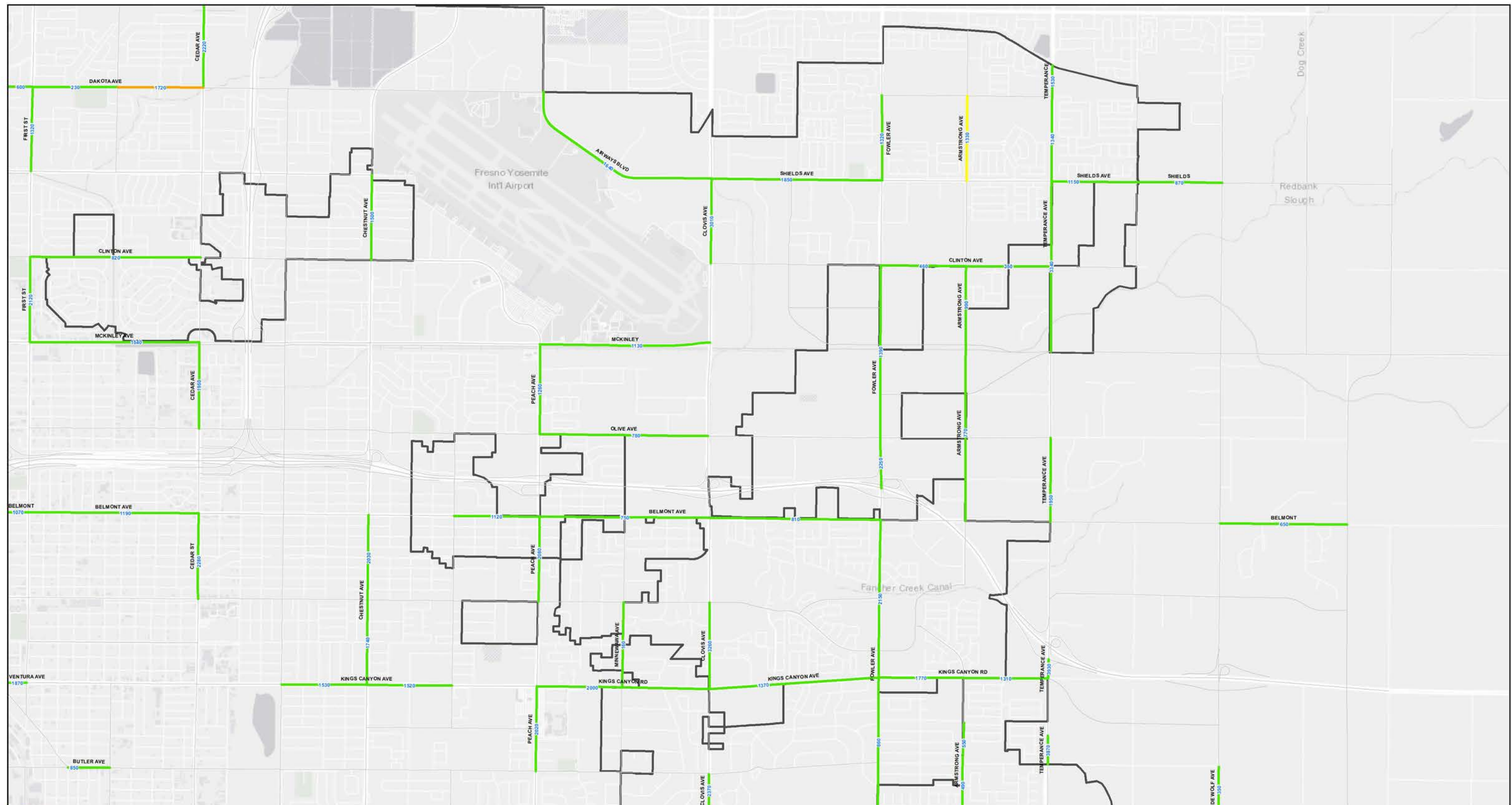
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- LOS A-C

LOS D

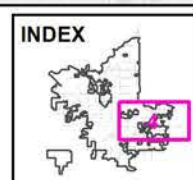
LOS E

LOS F

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LSA



- Fresno City Boundary
- XXX A.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

SOURCE: City of Fresno



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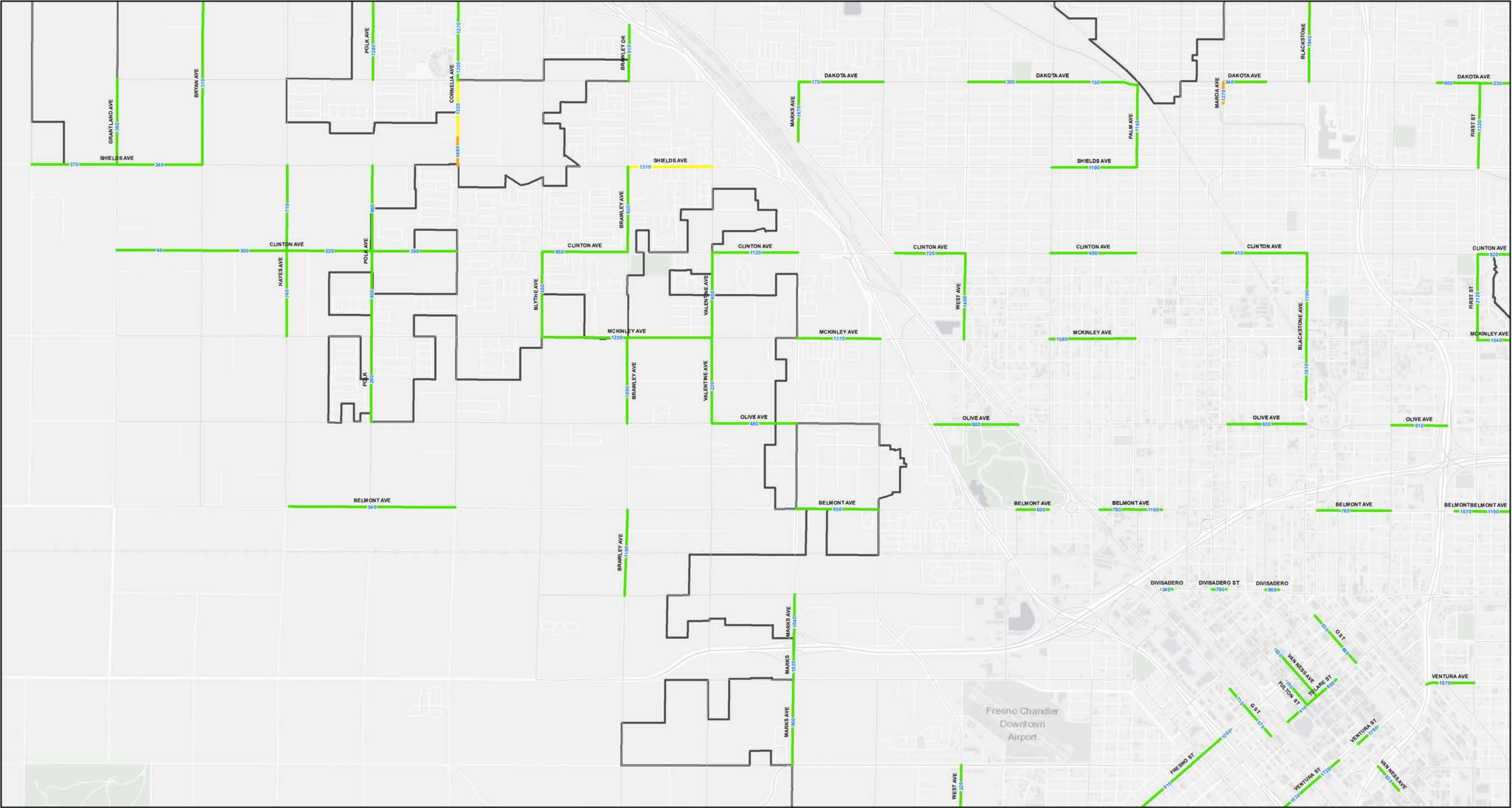
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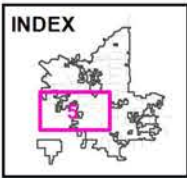
Figure 4.2 (Page 4 of 7)

General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - AM Peak Hour

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□ Fresno City Boundary
XXX A.M. Peak Hour Volumes

LOS A-C
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City of
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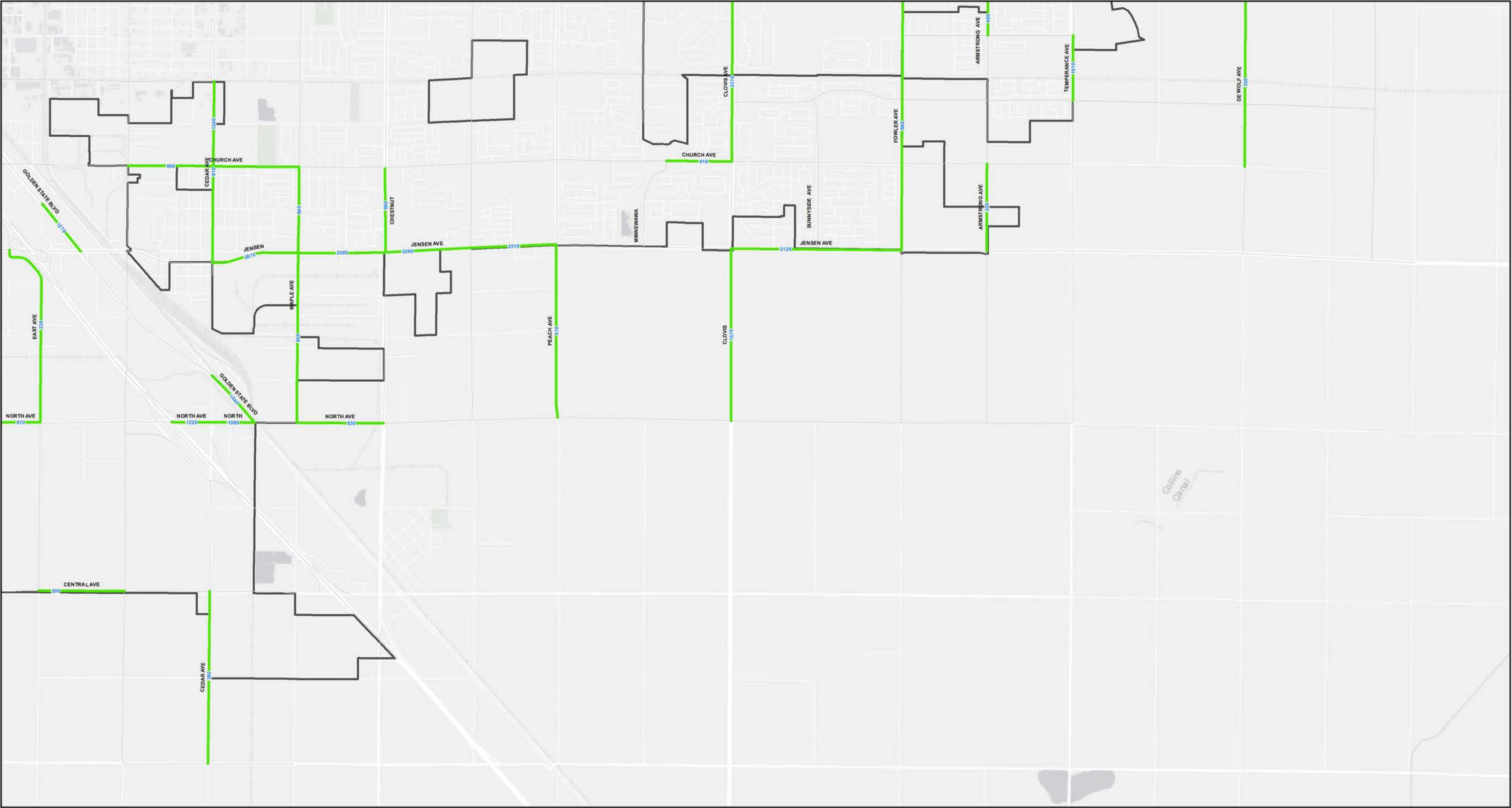
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SOURCE: City of Fresno

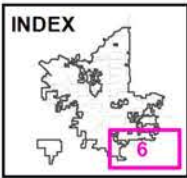


Figure 4.2 (Page 5 of 7)
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - AM Peak Hour

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- Fresno City Boundary
- A.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

SOURCE: City of Fresno



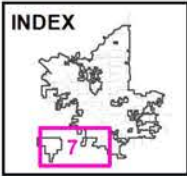
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Traffic Impact Analysis

Figure 4.2 (Page 6 of 7)
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - AM Peak Hour

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 Fresno City Boundary
 A.M. Peak Hour Volumes

 LOS A-C
 LOS D
 LOS E
 LOS F

City of
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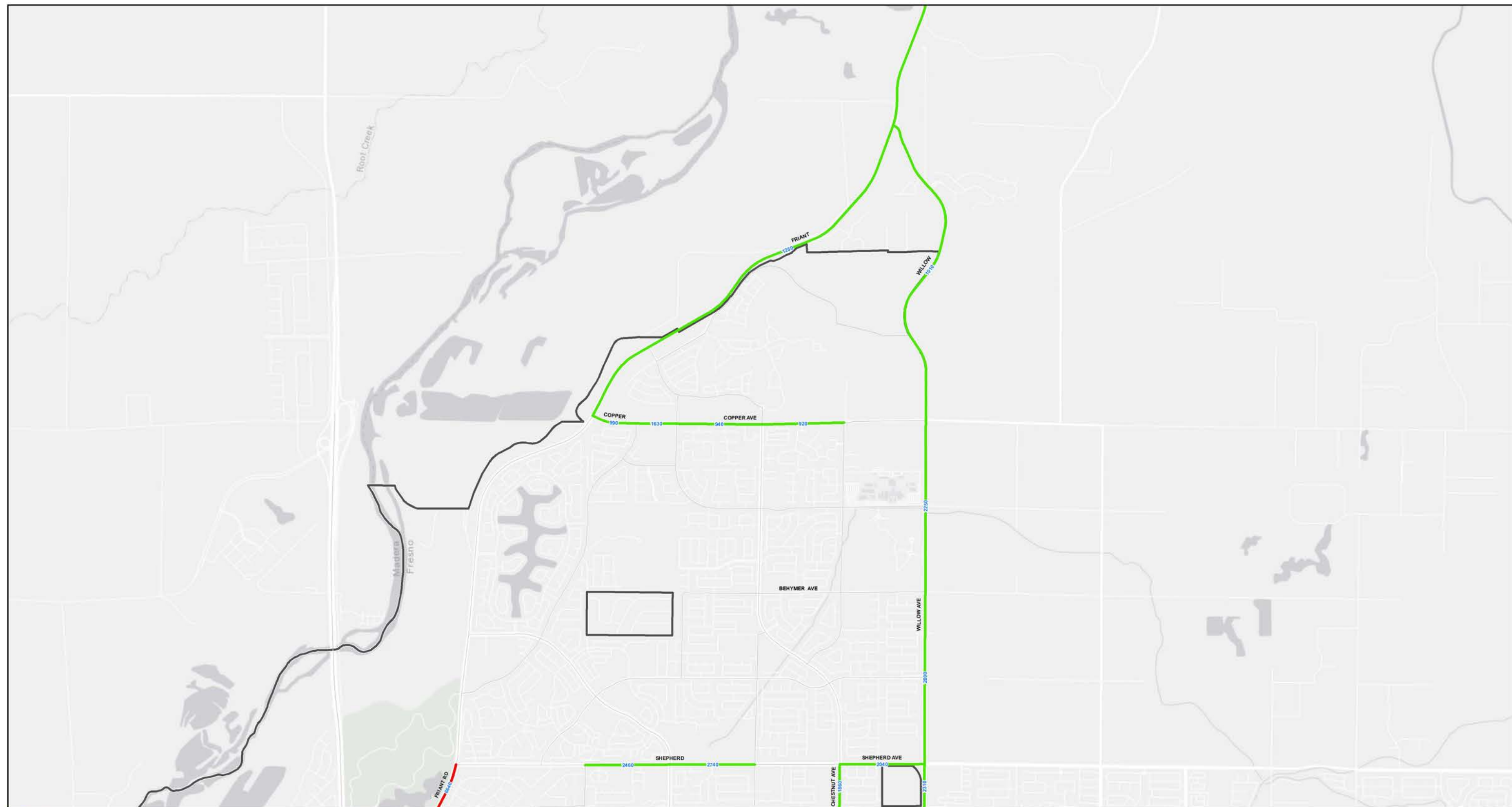
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SOURCE: City of Fresno

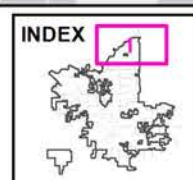


Figure 4.2 (Page 7 of 7)
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - AM Peak Hour

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- Fresno City Boundary
- XXX P.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

SOURCE: City of Fresno

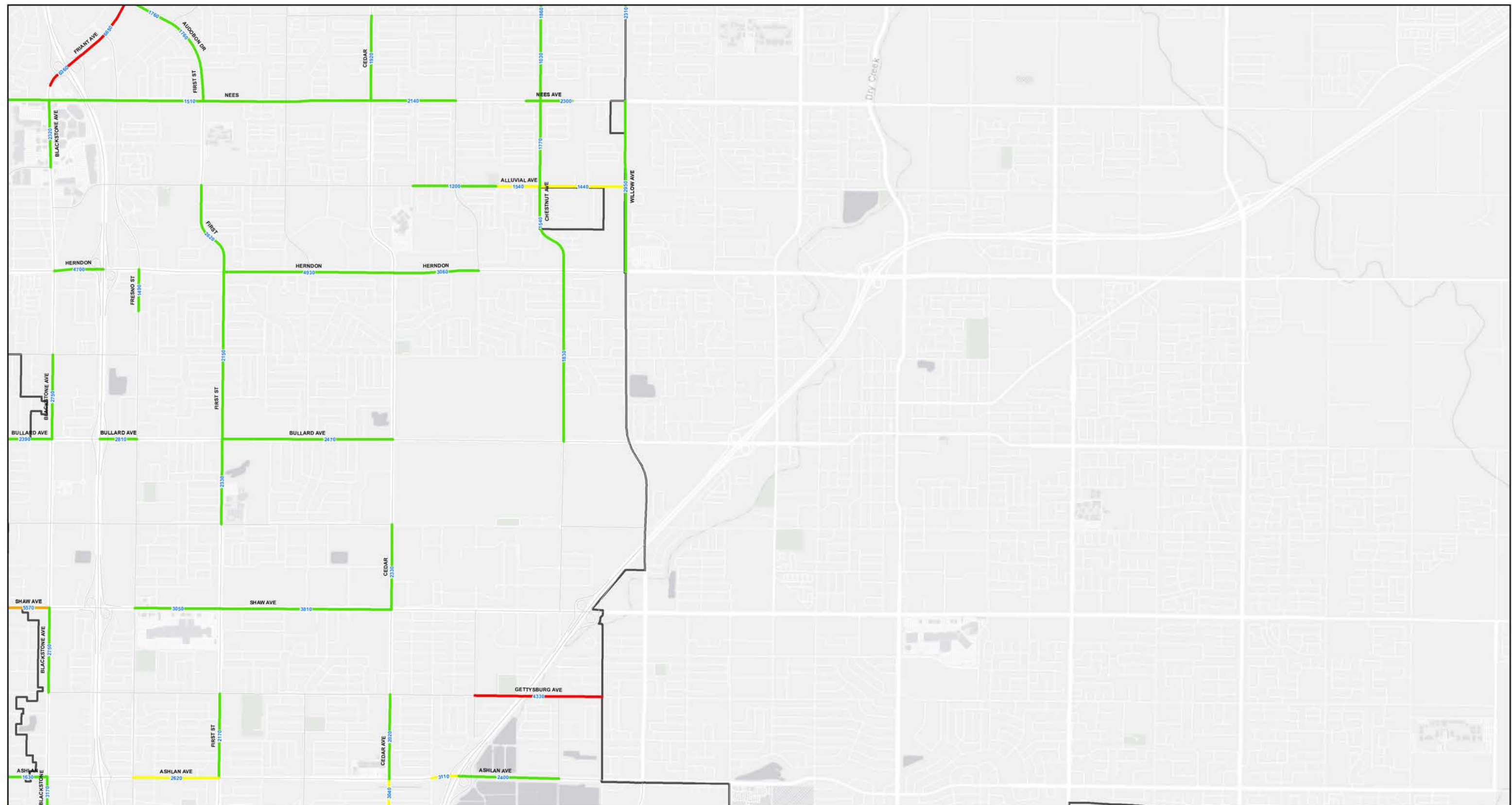


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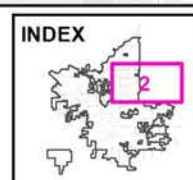
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Traffic Impact Analysis

Figure 4.3 (Page 1 of 7)
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - PM Peak Hour

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LSA



- Fresno City Boundary
- P.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

SOURCE: City of Fresno



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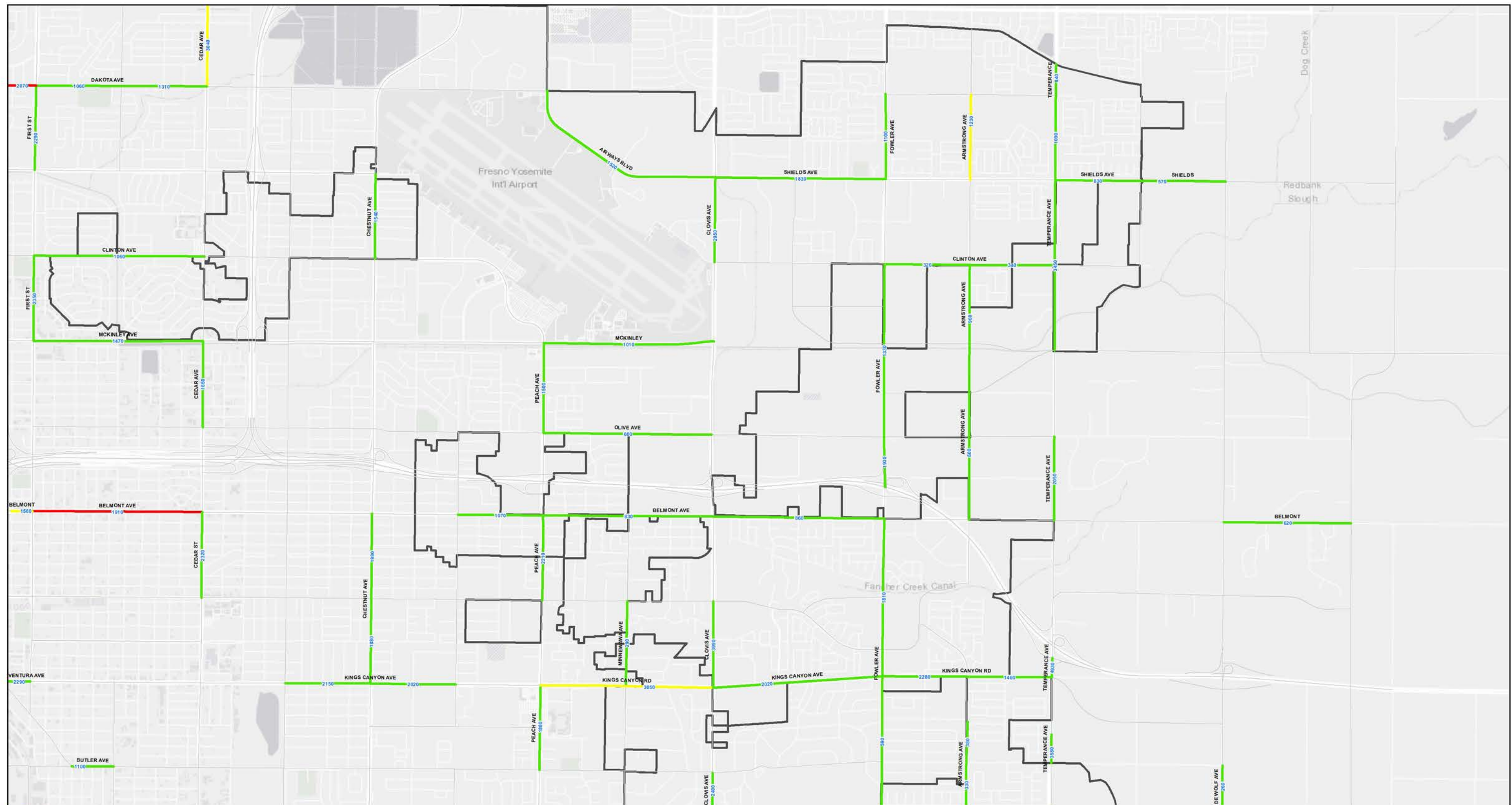
Fresno General Plan Program EIR
Traffic Impact Analysis

Figure 4.3 (Page 2 of 7)

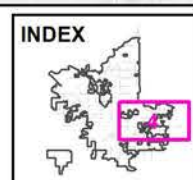
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - PM Peak Hour

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LSA



- Fresno City Boundary
- xxx P.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

SOURCE: City of Fresno



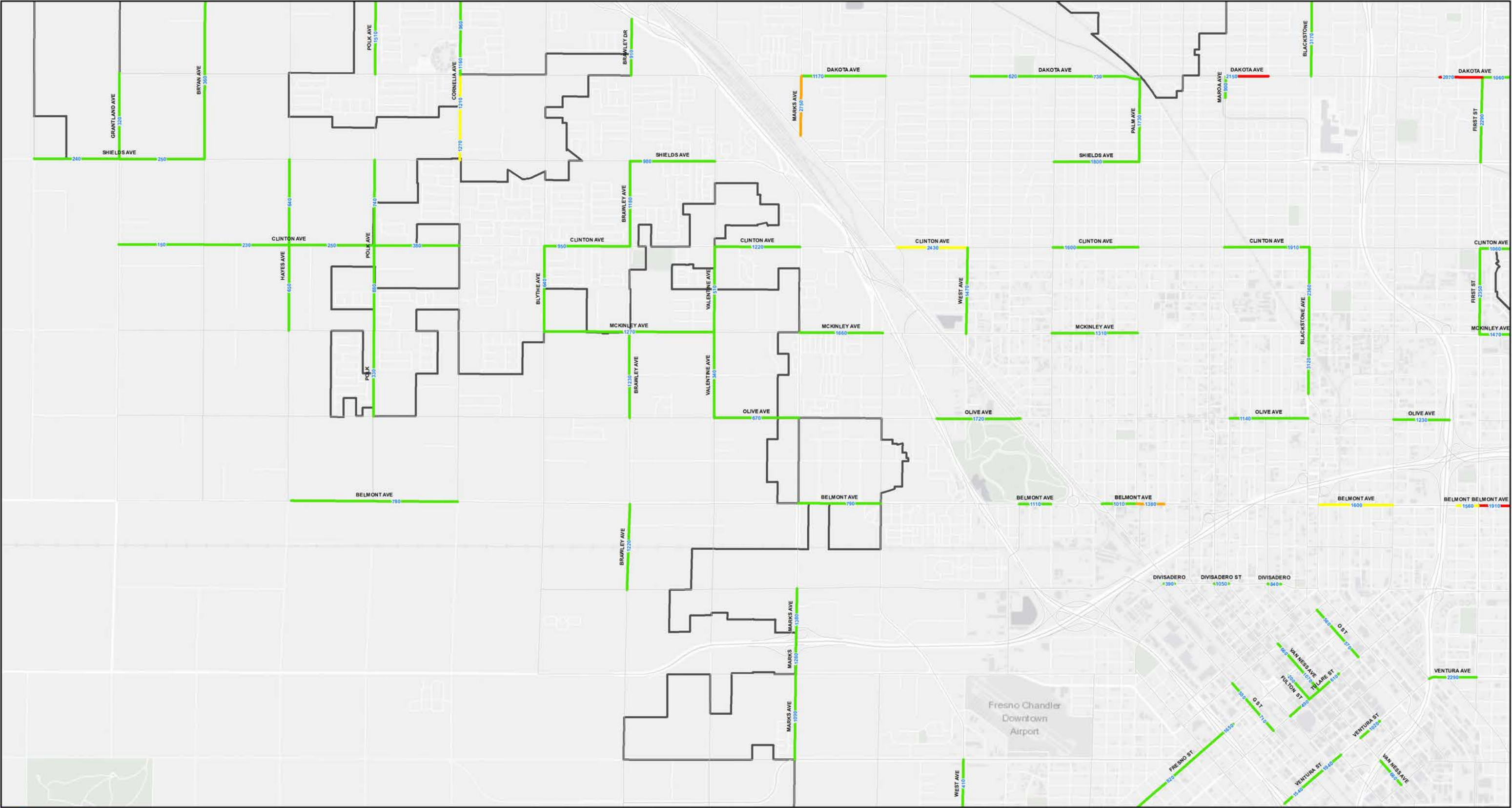
City of
FRESNO

Fresno General Plan Program EIR
Traffic Impact Analysis

Figure 4.3 (Page 4 of 7)
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - PM Peak Hour

CHAPTER 4 – General Plan (2035) Conditions with Circulation Element

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LSA

INDEX

SOURCE: City of Fresno

- Fresno City Boundary

P.M. Peak Hour Volumes

LOS A-C

LOS D

LOS E

LOS F

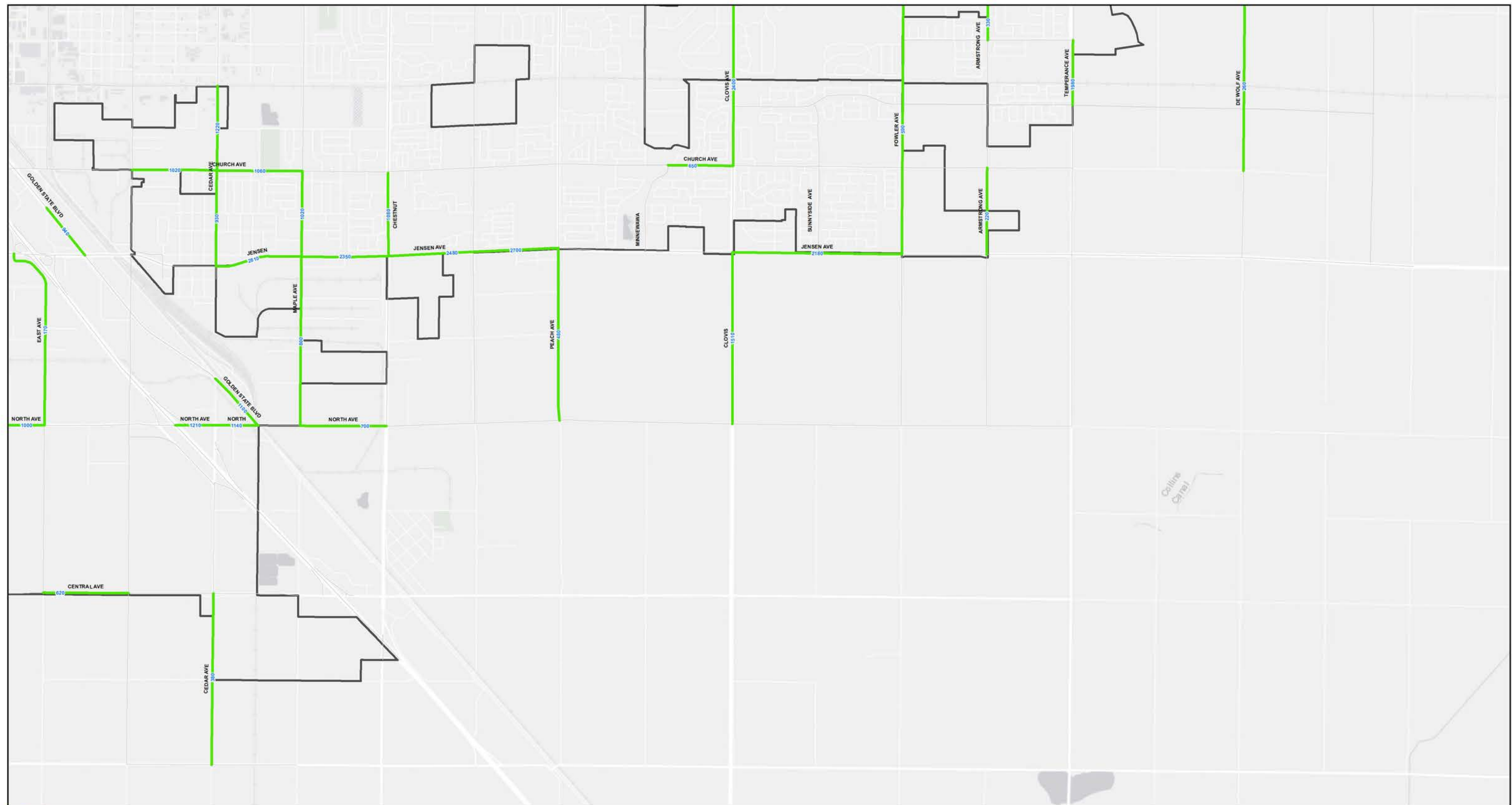


Fresno General Plan Program EIR
Traffic Impact Analysis

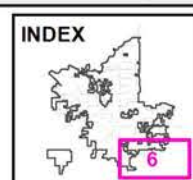
Figure 4.3 (Page 5 of 7)

General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - PM Peak Hour

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LSA



SOURCE: City of Fresno

- Fresno City Boundary
- P.M. Peak Hour Volumes
- LOS A-C
- LOS D
- LOS E
- LOS F

City of
FRESNO

Fresno General Plan Program EIR
Traffic Impact Analysis

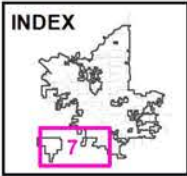


Figure 4.3 (Page 6 of 7)
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - PM Peak Hour

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LSA



Fresno City Boundary
P.M. Peak Hour Volumes

LOS A-C
LOS D
LOS E
LOS F

City of
FRESNO

SOURCE: City of Fresno



Fresno General Plan Program EIR
Traffic Impact Analysis

Figure 4.3 (Page 7 of 7)
General Plan (2035) Roadway Segment Levels of Service Using General Plan Configurations - PM Peak Hour

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CHAPTER 5 – Vehicle Miles Traveled

On December 28, 2018, the California Office of Administrative Law cleared the revised CEQA guidelines for use. Among the changes to the guidelines was removal of vehicle delay and LOS from consideration under CEQA. LOS is a qualitative measure that would assess the level of congestion and delay of a roadway segment. With the adopted guidelines, transportation impacts are to be evaluated based on a project's effect on VMT. VMT is calculated by multiplying the number of vehicle trips by the estimated number of miles driven per trip. Projects that create significant impact under VMT will be required to mitigate their impacts through TDM measures such as car sharing, improved transit, and enhanced bicycle infrastructure. Lead agencies are allowed to opt in to the revised transportation guidelines, but the new guidelines must be used starting July 1, 2020.

In accordance to updated guidelines, the City of Fresno Mobility and Transportation Element began a departure from considering LOS as the only measure of a transportation system's effectiveness. However, the City has not yet established thresholds related to vehicle miles of travel. Once VMT thresholds are established by the City, the project impacts will be evaluated against established thresholds to determine the significance and identify mitigation measures, similar to LOS methodology. Specific details about thresholds and methodologies for project impact evaluation and mitigations will be identified by the City in coming days.

The State law provides guidance to evaluate the impacts related to vehicles miles traveled.

California Public Resources Code Section 15064.3(b)(4) states (in part) that:

A lead agency has discretion to choose the most appropriate methodology to evaluate a project's vehicle miles traveled,

including whether to express the change in absolute terms, per capita, per household, or in any other measure.

To provide an abundance of information on the effects of the Land Use and Circulation Elements, this analysis includes Total Population VMT, Total Employment VMT, VMT per capita (population), and VMT per employee. For context, Fresno VMT is compared to the larger Fresno County.

VMT calculations for the 2019 Fresno General Plan EIR update were derived from the Regional Travel Demand Model (Fresno COG ABM). The data are presented in terms of daily VMT per capita for the entire County and the City for the existing (2019) and General Plan (2035) conditions. Table 5.A summarizes this VMT data.

Table 5.A: Fresno VMT

VMT Category	Existing (2019)	General Plan (2035)
Fresno County Total Household VMT	16,089,070	21,549,479
Fresno County Total Employment VMT	10,513,749	15,966,357
Fresno City Total Household VMT	7,404,806	10,620,261
Fresno City Total Employment VMT	5,533,473	8,911,472
Fresno County VMT per Capita	16.2	19.9
Fresno City VMT per Capita	13.1	16.5
Fresno County VMT per Employee	27.9	36.2
Fresno City VMT per Employee	23.8	31.4

Source: Fresno COG ABM
VMT = vehicle miles traveled

As shown in Table 5.A, both VMT per capita and VMT per employee are anticipated to increase countywide in the future. However, both VMT

Chapter 5 – Vehicle Miles Traveled

per capita and VMT per employee within the City are lower under existing conditions compared to the County and will continue to be lower than the County under General Plan (2035) conditions.

The average VMT per capita under existing conditions for the City is 13.1 miles compared to 16.2 miles for the County (approximately 19% less than the County average). In 2035, the VMT per capita for the City is forecast to be 16.5 miles (approximately 2% higher than the existing County average). Similarly, average VMT per employee for the City under existing conditions is 23.8 miles, compared to 27.9 miles for the County (approximately 15% lower), and is forecast to increase to 31.4 miles (approximately 12% greater than the existing County average).

Under General Plan (2035) conditions, the City VMT per capita (16.5 miles) is forecast to be 17 percent less than the County VMT per capita (19.9 miles). Corresponding numbers for VMT per employee indicate that the City average is forecast to be 13 percent lower than the General Plan (2035) County average. This is a greater reduction in VMT than forecast by the Fresno COG in the RTP, a 12 percent reduction in VMT for the RTP project.

Because the measures of VMT in per capita and per employee increase with the City's General Plan (2035) compared to existing (2019) conditions, it is determined that the proposed project would have a significant impact related to *State CEQA Guidelines* Section 15064.3 subdivision (b), analyzing transportation impacts consistent with SB 743.

CHAPTER 6 – Recommendations

LOS is a qualitative measure that describes the operating condition of a roadway. It is utilized to improve the mobility of a circulation system, reduce congestion, and evaluate traffic operations. VMT is a measure of number of trips times the trip lengths generated by an individual land use. VMT reduction strategies ensure that the General Plan goals of reducing greenhouse gas emissions, developing multimodal transportation network, and integrating diverse land uses are achieved. Following are the findings of each of these analyses.

LOS Analysis Findings and Recommendations

Full buildout of the General Plan Land Use Element will create as many as 21 deficiencies (i.e., LOS E or F) for the 282 analyzed segments under existing roadway configurations. Implementation of the 2014 MEIR Circulation Element designation to the roadway system will result in 9 deficient roadways receiving additional capacity and operating at acceptable LOS. However, 12 roadway segments are forecast to exceed the General Plan LOS standard even when the Circulation Element is completed. In order for the segments that are forecast to operate at a satisfactory LOS, the City may:

1. Redesignate these arterials at a higher classification and ultimately widen them;
2. Create a new General Plan LOS goal for these links, acknowledging the potential lack of feasibility in acquiring right-of-way or implementing the roadway widening; or
3. Leave both the roadway classification and LOS goal as it is and create findings supporting a CEQA statement of overriding considerations.

VMT Analysis Findings and Recommendations

The average VMT per capita under existing conditions for the City is 13.1 miles compared to 16.2 miles for the County (approximately 19% less than the County average). In 2035, the VMT per capita for the City is forecast to be 16.5 miles (approximately 2% higher than the existing County average). Similarly, average VMT per employee for the City under existing conditions is 23.8 miles, compared to 27.9 miles for the County (approximately 15% lower), and is forecast to increase to 31.4 miles (approximately 12% greater than the existing County average).

Under General Plan (2035) conditions, the City VMT per capita (16.5 miles) is forecast to be 17 percent less than the County VMT per capita (19.9 miles). Corresponding numbers for VMT per employee indicate that the City average is forecast to be 13 percent lower than the General Plan (2035) County average.

Because the measures of VMT in per capita and per employee increase with the City's General Plan (2035) compared to existing (2019) conditions, it is determined that the proposed project would have a significant impact related to *State CEQA Guidelines* Section 15064.3 subdivision (b), analyzing transportation impacts consistent with SB 743.

It is recommended that when the City plans to update its General Plan Mobility Element, it should strive to lower the General Plan (2035) VMT per capita compared to existing conditions. This can be achieved through efficient planning of the General Plan Land Use Element, including promotion of transit-oriented development, infill development, and high density mixed-use development. In conjunction, implementation of the Active Transportation Plan, Complete Streets Policy, Transportation Demand Management strategies, and multimodal transportation will also help in reducing the City's General Plan (2035) VMT.

Chapter 6 – Recommendations

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APPENDIX A

EXISTING TRAFFIC COUNTS

VOLUME

Garfield Ave Bet. Barstow Ave & Shaw Ave

Day: Tuesday
Date: 8/21/2018City: Fresno
Project #: CA18_2090_003

DAILY TOTALS					NB	SB	EB		WB		Total
					687	760	0		0		1,447
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	1			3	12:00	11	8			19
00:15	0	0			0	12:15	6	13			19
00:30	2	1			3	12:30	10	14			24
00:45	0	4	1	3	1 7	12:45	4	31	11	46	15 77
01:00	0	1			1	13:00	9	8			17
01:15	2	1			3	13:15	17	5			22
01:30	1	2			3	13:30	8	4			12
01:45	0	3	1	5	1 8	13:45	8	42	8	25	16 67
02:00	0	0			0	14:00	6	7			13
02:15	0	1			1	14:15	6	15			21
02:30	0	1			1	14:30	20	10			30
02:45	1	1	0	2	1 3	14:45	16	48	8	40	24 88
03:00	0	2			2	15:00	14	6			20
03:15	2	2			4	15:15	14	16			30
03:30	1	1			2	15:30	16	12			28
03:45	0	3	2	7	2 10	15:45	13	57	13	47	26 104
04:00	0	0			0	16:00	18	18			36
04:15	1	2			3	16:15	18	13			31
04:30	1	5			6	16:30	16	8			24
04:45	2	4	4	11	6 15	16:45	18	70	13	52	31 122
05:00	2	1			3	17:00	20	17			37
05:15	1	6			7	17:15	13	21			34
05:30	1	3			4	17:30	22	15			37
05:45	5	9	6	16	11 25	17:45	15	70	19	72	34 142
06:00	3	5			8	18:00	12	11			23
06:15	4	10			14	18:15	17	10			27
06:30	7	20			27	18:30	12	10			22
06:45	8	22	36	71	44 93	18:45	7	48	8	39	15 87
07:00	21	37			58	19:00	7	11			18
07:15	24	19			43	19:15	11	12			23
07:30	17	15			32	19:30	10	5			15
07:45	18	80	13	84	31 164	19:45	5	33	6	34	11 67
08:00	17	17			34	20:00	4	11			15
08:15	9	13			22	20:15	5	10			15
08:30	6	12			18	20:30	6	9			15
08:45	5	37	8	50	13 87	20:45	5	20	10	40	15 60
09:00	8	6			14	21:00	5	8			13
09:15	11	4			15	21:15	3	3			6
09:30	5	7			12	21:30	4	3			7
09:45	5	29	7	24	12 53	21:45	1	13	4	18	5 31
10:00	7	8			15	22:00	2	2			4
10:15	6	10			16	22:15	3	8			11
10:30	5	8			13	22:30	2	0			2
10:45	7	25	7	33	14 58	22:45	1	8	1	11	2 19
11:00	5	3			8	23:00	2	0			2
11:15	4	10			14	23:15	2	0			2
11:30	6	3			9	23:30	1	1			2
11:45	9	24	10	26	19 50	23:45	1	6	3	4	4 10
TOTALS	241	332			573	TOTALS	446	428			874
SPLIT %	42.1%	57.9%			39.6%	SPLIT %	51.0%	49.0%			60.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					687	760	0	0	1,447
AM Peak Hour	07:00	06:30	06:45	PM Peak Hour	16:45	17:00	17:00		
AM Pk Volume	80	112	177	PM Pk Volume	73	72	142		
Pk Hr Factor	0.833	0.757	0.763	Pk Hr Factor	0.830	0.857	0.959		
7 - 9 Volume	117	134	251	4 - 6 Volume	140	124	264		
7 - 9 Peak Hour	07:00	07:00	07:00	4 - 6 Peak Hour	16:45	17:00	17:00		
7 - 9 Pk Volume	80	84	164	4 - 6 Pk Volume	73	72	142		
Pk Hr Factor	0.833	0.568	0.707	Pk Hr Factor	0.830	0.857	0.959		

Prepared by NDS/ATD

VOLUME

Garfield Ave S/O Shaw Ave

Day: Tuesday

Date: 8/21/2018

City: Fresno

Project #: CA18_2090_004

DAILY TOTALS					NB	SB	EB		WB		Total
					73	86	0		0		159
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	1	1			2
00:15	0	0			0	12:15	1	2			3
00:30	0	0			0	12:30	2	1			3
00:45	0	0			0	12:45	2	6	1	5	3
01:00	0	0			0	13:00	1	2			3
01:15	0	0			0	13:15	2	0			2
01:30	0	0			0	13:30	2	0			2
01:45	0	0			0	13:45	0	5	1	3	1
02:00	0	0			0	14:00	0	2			2
02:15	0	0			0	14:15	0	3			3
02:30	0	0			0	14:30	0	3			3
02:45	0	0			0	14:45	2	2	1	9	3
03:00	0	0			0	15:00	3	1			4
03:15	0	0			0	15:15	0	2			2
03:30	0	0			0	15:30	3	3			6
03:45	0	0			0	15:45	0	6	1	7	1
04:00	0	0			0	16:00	0	2			2
04:15	0	0			0	16:15	0	1			1
04:30	0	0			0	16:30	1	1			2
04:45	0	0			0	16:45	0	1	2	6	2
05:00	0	0			0	17:00	3	3			6
05:15	0	0			0	17:15	1	2			3
05:30	0	0			0	17:30	0	1			1
05:45	0	1	1		1	17:45	2	6	3	9	5
06:00	1	0			1	18:00	1	1			2
06:15	0	1			1	18:15	5	1			6
06:30	1	0			1	18:30	1	1			2
06:45	5	7	0	1	5	18:45	1	8	3	6	4
07:00	3	2			5	19:00	0	1			1
07:15	0	2			2	19:15	0	2			2
07:30	1	0			1	19:30	1	0			1
07:45	1	5	1	5	2	19:45	2	3	0	3	2
08:00	2	0			2	20:00	0	0			0
08:15	2	1			3	20:15	0	2			2
08:30	2	1			3	20:30	0	2			2
08:45	1	7	0	2	1	20:45	0	2	6		2
09:00	1	2			3	21:00	0	1			1
09:15	2	1			3	21:15	0	0			0
09:30	0	0			0	21:30	0	2			2
09:45	2	5	1	4	3	21:45	0	1	4		1
10:00	2	2			4	22:00	0	2			2
10:15	1	3			4	22:15	1	0			1
10:30	1	1			2	22:30	0	0			0
10:45	2	6	2	8	4	22:45	0	1	0	2	0
11:00	1	2			3	23:00	1	0			1
11:15	2	1			3	23:15	0	0			0
11:30	0	0			0	23:30	0	0			0
11:45	1	4	2	5	3	23:45	0	1	0		0
TOTALS	34	26			60	TOTALS	39	60			99
SPLIT %	56.7%	43.3%			37.7%	SPLIT %	39.4%	60.6%			62.3%

DAILY TOTALS					NB	SB	EB	WB	Total
					73	86	0	0	159
AM Peak Hour	06:15	10:00		10:00	PM Peak Hour	17:45	13:45		14:45
AM Pk Volume	9	8		14	PM Pk Volume	9	9		15
Pk Hr Factor	0.450	0.667		0.875	Pk Hr Factor	0.450	0.750		0.625
7 - 9 Volume	12	7		19	4 - 6 Volume	7	15		22
7 - 9 Peak Hour	07:45	07:00		07:00	4 - 6 Peak Hour	17:00	17:00		17:00
7 - 9 Pk Volume	7	5		10	4 - 6 Pk Volume	6	9		15
Pk Hr Factor	0.875	0.625		0.500	Pk Hr Factor	0.500	0.750		0.625

Counts Unlimited, Inc.

Page 1

City of Fresno
Grandland Avenue
N/ Shields Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO001
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	27			1	28				
12:15		2	21			1	26				
12:30		0	18			4	21				
12:45		3	28	6	94	2	22	8	97	14	191
01:00		1	30			1	38				
01:15		0	25			3	38				
01:30		1	21			2	30				
01:45		1	33	3	109	1	30	7	136	10	245
02:00		1	26			0	30				
02:15		0	30			1	24				
02:30		1	27			0	29				
02:45		0	34	2	117	0	28	1	111	3	228
03:00		1	34			0	30				
03:15		1	27			1	26				
03:30		1	27			0	39				
03:45		3	25	6	113	1	29	2	124	8	237
04:00		2	24			0	36				
04:15		4	42			0	34				
04:30		1	28			3	40				
04:45		2	42	9	136	2	37	5	147	14	283
05:00		3	38			2	32				
05:15		12	40			2	36				
05:30		12	42			6	46				
05:45		19	40	46	160	10	24	20	138	66	298
06:00		16	28			10	34				
06:15		10	30			18	26				
06:30		12	16			14	17				
06:45		15	10	53	84	28	28	70	105	123	189
07:00		18	12			32	18				
07:15		50	8			49	14				
07:30		39	13			55	23				
07:45		30	8	137	41	68	17	204	72	341	113
08:00		18	13			26	10				
08:15		38	5			31	10				
08:30		22	10			24	9				
08:45		28	8	106	36	19	20	100	49	206	85
09:00		29	7			23	9				
09:15		16	4			19	7				
09:30		13	1			11	14				
09:45		16	8	74	20	12	11	65	41	139	61
10:00		26	3			26	8				
10:15		16	4			16	6				
10:30		14	2			12	10				
10:45		15	0	71	9	16	3	70	27	141	36
11:00		16	1			22	4				
11:15		20	3			18	3				
11:30		20	0			20	4				
11:45		20	1	76	5	30	5	90	16	166	21
Total		589	924	589	924	642	1063	642	1063	1231	1987
Combined Total		1513		1513		1705		1705		3218	
AM Peak	-	07:00	-	-	-	07:00	-	-	-	-	-
Vol.	-	137	-	-	-	204	-	-	-	-	-
P.H.F.		0.685				0.750					
PM Peak	-	-	04:45	-	-	-	04:45	-	-	-	-
Vol.	-	-	162	-	-	-	151	-	-	-	-
P.H.F.			0.964				0.821				
Percentage		38.9%	61.1%			37.7%	62.3%				
ADT/AADT		ADT 3,218	AADT 3,218								

Prepared by NDS/ATD

VOLUME

Bryan Ave 400' N/O Ashlan Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_016

DAILY TOTALS					NB	SB	EB		WB		Total	
					1,214	1,330	0		0		2,544	
AM Period	NB	SB		EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0				1	12:00	11	11			22
00:15	0	0				0	12:15	8	8			16
00:30	0	1				1	12:30	8	12			20
00:45	0	1	0	1		0 2	12:45	10	37	23	54	33 91
01:00	0	0				0	13:00	22	23			45
01:15	0	0				0	13:15	11	11			22
01:30	0	0				0	13:30	10	17			27
01:45	0	0				0	13:45	8	51	9	60	17 111
02:00	0	0				0	14:00	13	17			30
02:15	0	0				0	14:15	17	14			31
02:30	1	0				1	14:30	28	12			40
02:45	0	1	1	1		1 2	14:45	46	104	9	52	55 156
03:00	1	0				1	15:00	76	61			137
03:15	0	0				0	15:15	26	88			114
03:30	0	0				0	15:30	14	15			29
03:45	1	2	1	1		2 3	15:45	13	129	7	171	20 300
04:00	0	1				1	16:00	13	12			25
04:15	0	2				2	16:15	26	16			42
04:30	0	0				0	16:30	33	52			85
04:45	1	1	0	3		1 4	16:45	25	97	29	109	54 206
05:00	2	1				3	17:00	18	28			46
05:15	2	3				5	17:15	27	36			63
05:30	3	4				7	17:30	25	30			55
05:45	1	8	1	9		2 17	17:45	14	84	36	130	50 214
06:00	2	4				6	18:00	24	44			68
06:15	2	2				4	18:15	18	29			47
06:30	11	14				25	18:30	24	38			62
06:45	13	28	12	32		25 60	18:45	12	78	15	126	27 204
07:00	22	27				49	19:00	13	13			26
07:15	35	53				88	19:15	10	16			26
07:30	57	76				133	19:30	19	13			32
07:45	52	166	36	192		88 358	19:45	25	67	15	57	40 124
08:00	89	73				162	20:00	10	12			22
08:15	90	75				165	20:15	14	4			18
08:30	16	39				55	20:30	7	1			8
08:45	9	204	15	202		24 406	20:45	2	33	2	19	4 52
09:00	11	10				21	21:00	2	0			2
09:15	6	6				12	21:15	4	2			6
09:30	8	10				18	21:30	4	0			4
09:45	12	37	8	34		20 71	21:45	5	15	0	2	5 17
10:00	7	7				14	22:00	4	4			8
10:15	6	7				13	22:15	2	0			2
10:30	5	6				11	22:30	2	0			2
10:45	8	26	11	31		19 57	22:45	2	10	3	7	5 17
11:00	4	4				8	23:00	0	1			1
11:15	9	14				23	23:15	2	1			3
11:30	8	9				17	23:30	0	1			1
11:45	11	32	5	32		16 64	23:45	1	3	2	5	3 8
TOTALS	506		538			1044	TOTALS	708		792		1500
SPLIT %	48.5%		51.5%			41.0%	SPLIT %	47.2%		52.8%		59.0%

DAILY TOTALS					NB	SB	EB	WB	Total
					1,214	1,330	0	0	2,544
AM Peak Hour	07:30	07:30		07:30	PM Peak Hour	14:30	14:45		14:30
AM Pk Volume	288	260		548	PM Pk Volume	176	173		346
Pk Hr Factor	0.800	0.855		0.830	Pk Hr Factor	0.579	0.491		0.631
7 - 9 Volume	370	394		764	4 - 6 Volume	181	239		420
7 - 9 Peak Hour	07:30	07:30		07:30	4 - 6 Peak Hour	16:30	16:30		16:30
7 - 9 Pk Volume	288	260		548	4 - 6 Pk Volume	103	145		248
Pk Hr Factor	0.800	0.855		0.830	Pk Hr Factor	0.780	0.697		0.729

Prepared by NDS/ATD

VOLUME

Bryan Ave Bet. Ashlan & Shields Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_017

DAILY TOTALS					NB	SB	EB		WB		Total
					506	477	0		0		983
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	8	2			10
00:15	0	0			0	12:15	4	2			6
00:30	0	0			0	12:30	3	3			6
00:45	0	0			0	12:45	16	31	5	12	21
01:00	1	1			2	13:00	15	13			28
01:15	0	0			0	13:15	13	11			24
01:30	0	0			0	13:30	8	8			16
01:45	0	1	0	1	0	13:45	6	42	5	37	11
02:00	1	0			1	14:00	2	4			6
02:15	0	0			0	14:15	2	8			10
02:30	0	0			0	14:30	10	4			14
02:45	0	1	0		0	14:45	14	28	5	21	19
03:00	0	1			1	15:00	23	12			35
03:15	1	0			1	15:15	7	23			30
03:30	0	0			0	15:30	8	4			12
03:45	0	1	0	1	0	15:45	10	48	9	48	19
04:00	0	0			0	16:00	3	12			15
04:15	2	1			3	16:15	11	7			18
04:30	1	0			1	16:30	5	11			16
04:45	3	6	0	1	3	16:45	6	25	8	38	14
05:00	1	0			1	17:00	12	6			18
05:15	2	1			3	17:15	8	14			22
05:30	6	3			9	17:30	8	5			13
05:45	2	11	1	5	3	17:45	9	37	5	30	14
06:00	1	4			5	18:00	6	11			17
06:15	4	3			7	18:15	9	8			17
06:30	5	5			10	18:30	9	16			25
06:45	2	12	5	17	7	18:45	4	28	12	47	16
07:00	12	12			24	19:00	2	6			8
07:15	42	14			56	19:15	4	7			11
07:30	57	43			100	19:30	3	4			7
07:45	13	124	16	85	29	19:45	3	12	8	25	11
08:00	12	11			23	20:00	3	12			15
08:15	12	15			27	20:15	4	6			10
08:30	4	4			8	20:30	5	2			7
08:45	4	32	2	32	6	20:45	2	14	0	20	2
09:00	2	3			5	21:00	1	0			1
09:15	3	2			5	21:15	2	3			5
09:30	2	2			4	21:30	1	3			4
09:45	7	14	2	9	9	21:45	0	4	0	6	0
10:00	2	3			5	22:00	1	1			2
10:15	2	4			6	22:15	3	1			4
10:30	4	2			6	22:30	1	0			1
10:45	5	13	8	17	13	22:45	0	5	1	3	1
11:00	2	2			4	23:00	0	1			1
11:15	2	8			10	23:15	2	0			2
11:30	7	5			12	23:30	0	2			2
11:45	4	15	4	19	8	23:45	0	2	0	3	0
TOTALS	230	187			417	TOTALS	276	290			566
SPLIT %	55.2%	44.8%			42.4%	SPLIT %	48.8%	51.2%			57.6%

DAILY TOTALS					NB	SB	EB	WB	Total
					506	477	0	0	983
AM Peak Hour	07:00	07:00	07:00	PM Peak Hour	14:30	15:00	14:30		
AM Pk Volume	124	85	209	PM Pk Volume	54	48	98		
Pk Hr Factor	0.544	0.494	0.523	Pk Hr Factor	0.587	0.522	0.700		
7 - 9 Volume	156	117	273	4 - 6 Volume	62	68	130		
7 - 9 Peak Hour	07:00	07:00	07:00	4 - 6 Peak Hour	17:00	16:30	16:30		
7 - 9 Pk Volume	124	85	209	4 - 6 Pk Volume	37	39	70		
Pk Hr Factor	0.544	0.494	0.523	Pk Hr Factor	0.771	0.696	0.795		

VOLUME

N Bryan Ave Bet. W Shaw Ave & W Gettysburg Ave

Day: Wednesday

Date: 4/25/2018

City: Fresno

Project #: CA18_2051_014

DAILY TOTALS					NB	SB	EB		WB		Total		
					954	1,101					0	0	2,055
AM Period	NB	SB		EB	WB	TOTAL	PM Period	NB	SB		EB	WB	TOTAL
00:00	1	0				1	12:00	9	7				16
00:15	0	1				1	12:15	8	11				19
00:30	0	1				1	12:30	16	9				25
00:45	0	1	0	2		0 3	12:45	12	45	23	50		35 95
01:00	1	0				1	13:00	33	33				66
01:15	0	0				0	13:15	12	52				64
01:30	0	0				0	13:30	56	44				100
01:45	0	1	0			0 1	13:45	20	121	11	140		31 261
02:00	0	0				0	14:00	11	10				21
02:15	1	1				2	14:15	12	7				19
02:30	1	0				1	14:30	10	7				17
02:45	0	2	0	1		0 3	14:45	15	48	11	35		26 83
03:00	0	3				3	15:00	20	12				32
03:15	1	1				2	15:15	12	12				24
03:30	0	0				0	15:30	22	12				34
03:45	3	4	1	5		4 9	15:45	17	71	15	51		32 122
04:00	0	0				0	16:00	11	12				23
04:15	3	1				4	16:15	8	14				22
04:30	0	0				0	16:30	9	21				30
04:45	1	4	1	2		2 6	16:45	10	38	26	73		36 111
05:00	1	4				5	17:00	13	34				47
05:15	3	6				9	17:15	15	32				47
05:30	5	2				7	17:30	13	22				35
05:45	1	10	1	13		2 23	17:45	40	81	31	119		71 200
06:00	3	8				11	18:00	45	56				101
06:15	3	9				12	18:15	40	31				71
06:30	4	3				7	18:30	21	11				32
06:45	6	16	24	44		30 60	18:45	12	118	8	106		20 224
07:00	14	30				44	19:00	14	13				27
07:15	18	53				71	19:15	10	12				22
07:30	35	60				95	19:30	9	10				19
07:45	14	81	33	176		47 257	19:45	18	51	13	48		31 99
08:00	27	42				69	20:00	18	6				24
08:15	47	60				107	20:15	18	4				22
08:30	24	11				35	20:30	4	1				5
08:45	9	107	8	121		17 228	20:45	3	43	2	13		5 56
09:00	9	9				18	21:00	3	0				3
09:15	8	4				12	21:15	8	9				17
09:30	6	7				13	21:30	2	3				5
09:45	10	33	5	25		15 58	21:45	2	15	3	15		5 30
10:00	8	9				17	22:00	3	1				4
10:15	8	7				15	22:15	2	1				3
10:30	3	5				8	22:30	3	0				3
10:45	4	23	6	27		10 50	22:45	0	8	0	2		0 10
11:00	6	6				12	23:00	3	0				3
11:15	7	7				14	23:15	3	1				4
11:30	8	9				17	23:30	1	1				2
11:45	3	24	9	31		12 55	23:45	2	9	0	2		2 11
TOTALS	306		447			753	TOTALS	648		654			1302
SPLIT %	40.6%		59.4%			36.6%	SPLIT %	49.8%		50.2%			63.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					954	1,101	0	0	2,055
AM Peak Hour	07:30	07:30		07:30	PM Peak Hour	17:45	12:45		17:30
AM Pk Volume	123	195		318	PM Pk Volume	146	152		278
Pk Hr Factor	0.654	0.813		0.743	Pk Hr Factor	0.811	0.731		0.688
7 - 9 Volume	188	297		485	4 - 6 Volume	119	192		311
7 - 9 Peak Hour	07:30	07:30		07:30	4 - 6 Peak Hour	17:00	17:00		17:00
7 - 9 Pk Volume	123	195		318	4 - 6 Pk Volume	81	119		200
Pk Hr Factor	0.654	0.813		0.743	Pk Hr Factor	0.506	0.875		0.704

VOLUME

Hayes Ave Bet. Shields Ave & Clinton Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_020

DAILY TOTALS					NB	SB	EB					WB	Total
					797	767						0	0
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00	2	0			2		12:00	7	8			15	
00:15	0	2			2		12:15	13	6			19	
00:30	1	1			2		12:30	12	12			24	
00:45	1	4	0	3	1	7	12:45	9	41	8	34	17	75
01:00	2	1			3		13:00	9	11			20	
01:15	2	0			2		13:15	13	16			29	
01:30	2	1			3		13:30	7	12			19	
01:45	0	6	1	3	1	9	13:45	14	43	13	52	27	95
02:00	1	2			3		14:00	12	12			24	
02:15	0	2			2		14:15	10	8			18	
02:30	0	0			0		14:30	22	15			37	
02:45	1	2	1	5	2	7	14:45	15	59	15	50	30	109
03:00	2	1			3		15:00	17	9			26	
03:15	1	0			1		15:15	18	19			37	
03:30	1	1			2		15:30	16	10			26	
03:45	1	5	0	2	1	7	15:45	12	63	18	56	30	119
04:00	0	1			1		16:00	15	10			25	
04:15	1	0			1		16:15	19	17			36	
04:30	3	5			8		16:30	18	27			45	
04:45	3	7	4	10	7	17	16:45	20	72	11	65	31	137
05:00	3	4			7		17:00	18	12			30	
05:15	3	2			5		17:15	31	10			41	
05:30	0	2			2		17:30	26	17			43	
05:45	2	8	1	9	3	17	17:45	23	98	13	52	36	150
06:00	4	3			7		18:00	15	10			25	
06:15	1	8			9		18:15	14	8			22	
06:30	5	17			22		18:30	17	13			30	
06:45	9	19	16	44	25	63	18:45	14	60	8	39	22	99
07:00	14	13			27		19:00	11	7			18	
07:15	12	32			44		19:15	9	9			18	
07:30	18	32			50		19:30	11	8			19	
07:45	11	55	14	91	25	146	19:45	6	37	7	31	13	68
08:00	14	21			35		20:00	8	7			15	
08:15	10	10			20		20:15	8	6			14	
08:30	9	13			22		20:30	6	11			17	
08:45	8	41	5	49	13	90	20:45	3	25	4	28	7	53
09:00	8	8			16		21:00	6	5			11	
09:15	11	8			19		21:15	6	4			10	
09:30	10	9			19		21:30	6	8			14	
09:45	9	38	7	32	16	70	21:45	5	23	4	21	9	44
10:00	8	7			15		22:00	6	4			10	
10:15	13	11			24		22:15	4	2			6	
10:30	12	15			27		22:30	6	1			7	
10:45	6	39	5	38	11	77	22:45	2	18	2	9	4	27
11:00	6	9			15		23:00	1	2			3	
11:15	9	8			17		23:15	1	1			2	
11:30	7	9			16		23:30	0	2			2	
11:45	10	32	11	37	21	69	23:45	0	2	2	7	2	9
TOTALS	256	323			579		TOTALS	541	444			985	
SPLIT %	44.2%	55.8%			37.0%		SPLIT %	54.9%	45.1%			63.0%	

DAILY TOTALS					NB	SB					EB	WB	Total	
					797	767					0	0	1,564	
AM Peak Hour	07:00	07:15		07:15	154		PM Peak Hour	17:00	15:45			17:00		
AM Pk Volume	55	99			154		PM Pk Volume	98	72			150		
Pk Hr Factor	0.764	0.773			0.770		Pk Hr Factor	0.790	0.667			0.872		
7 - 9 Volume	96	140	0	0	236		4 - 6 Volume	170	117	0	0	287		
7 - 9 Peak Hour	07:00	07:15		07:15	154		4 - 6 Peak Hour	17:00	16:15			17:00		
7 - 9 Pk Volume	55	99	0	0	154		4 - 6 Pk Volume	98	67	0	0	150		
Pk Hr Factor	0.764	0.773	0.000	0.000	0.770		Pk Hr Factor	0.790	0.620	0.000	0.000	0.872		

VOLUME

Hayes Ave Bet. Clinton Ave & McKinley Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_021

DAILY TOTALS					NB	SB						EB	WB	Total	
					770	824						0	0		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	1	0			1		12:00	10	9			19			
00:15	0	1			1		12:15	10	10			20			
00:30	1	2			3		12:30	11	14			25			
00:45	0	2	0	3	0	5	12:45	8	39	8	41	16	80		
01:00	1	0			1		13:00	8	10			18			
01:15	1	0			1		13:15	10	15			25			
01:30	0	0			0		13:30	11	11			22			
01:45	0	2	1	1	1	3	13:45	15	44	14	50	29	94		
02:00	0	0			0		14:00	11	10			21			
02:15	0	1			1		14:15	13	14			27			
02:30	3	0			3		14:30	18	13			31			
02:45	1	4	1	2	2	6	14:45	16	58	16	53	32	111		
03:00	1	0			1		15:00	11	15			26			
03:15	1	2			3		15:15	18	20			38			
03:30	0	2			2		15:30	13	12			25			
03:45	1	3	0	4	1	7	15:45	14	56	10	57	24	113		
04:00	0	3			3		16:00	15	12			27			
04:15	0	1			1		16:15	17	12			29			
04:30	1	3			4		16:30	17	25			42			
04:45	3	4	4	11	7	15	16:45	19	68	17	66	36	134		
05:00	1	4			5		17:00	15	16			31			
05:15	3	2			5		17:15	35	11			46			
05:30	3	4			7		17:30	26	13			39			
05:45	2	9	4	14	6	23	17:45	23	99	16	56	39	155		
06:00	4	5			9		18:00	12	11			23			
06:15	8	11			19		18:15	17	10			27			
06:30	5	10			15		18:30	13	13			26			
06:45	8	25	24	50	32	75	18:45	10	52	13	47	23	99		
07:00	12	13			25		19:00	12	12			24			
07:15	10	31			41		19:15	15	13			28			
07:30	19	31			50		19:30	9	10			19			
07:45	10	51	17	92	27	143	19:45	7	43	6	41	13	84		
08:00	11	19			30		20:00	7	9			16			
08:15	14	10			24		20:15	7	4			11			
08:30	8	14			22		20:30	5	13			18			
08:45	10	43	6	49	16	92	20:45	4	23	7	33	11	56		
09:00	7	9			16		21:00	6	5			11			
09:15	10	8			18		21:15	4	5			9			
09:30	12	9			21		21:30	7	6			13			
09:45	8	37	5	31	13	68	21:45	4	21	5	21	9	42		
10:00	7	9			16		22:00	4	4			8			
10:15	12	8			20		22:15	4	2			6			
10:30	10	14			24		22:30	6	2			8			
10:45	6	35	10	41	16	76	22:45	3	17	3	11	6	28		
11:00	6	13			19		23:00	2	1			3			
11:15	9	6			15		23:15	1	2			3			
11:30	7	8			15		23:30	0	1			1			
11:45	9	31	17	44	26	75	23:45	1	4	2	6	3	10		
TOTALS	246	342			588		TOTALS	524	482			1006			
SPLIT %	41.8%	58.2%			36.9%		SPLIT %	52.1%	47.9%			63.1%			

DAILY TOTALS			NB		SB		EB				WB		Total	
			770		824						0		0	
AM Peak Hour	07:30	06:45				06:45	PM Peak Hour	17:00	16:15				16:30	
AM Pk Volume	54	99				148	PM Pk Volume	99	70				155	
Pk Hr Factor	0.711	0.798				0.740	Pk Hr Factor	0.707	0.700				0.842	
7 - 9 Volume	94	141	0	0	235	4 - 6 Volume	167	122	0	0			289	
7 - 9 Peak Hour	07:30	07:15				07:15	4 - 6 Peak Hour	17:00	16:15				16:30	
7 - 9 Pk Volume	54	98	0	0	148	4 - 6 Pk Volume	99	70	0	0			155	
Pk Hr Factor	0.711	0.790	0.000	0.000	0.740	Pk Hr Factor	0.707	0.700	0.000	0.000			0.842	

VOLUME

N Hayes Ave Bet. W Gettysburg Ave & W Ashlan Ave

Day: Wednesday
Date: 4/25/2018City: Fresno
Project #: CA18_2051_016

DAILY TOTALS					NB	SB	EB					WB	Total
					1,025	1,063						0	0
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL		
00:00	7	2			9	12:00	13	7			20		
00:15	3	7			10	12:15	8	13			21		
00:30	2	1			3	12:30	10	11			21		
00:45	3	15	2	12	5	12:45	15	46	17	48	32		
					27						94		
01:00	1	3			4	13:00	14	17			31		
01:15	2	4			6	13:15	14	22			36		
01:30	2	1			3	13:30	19	12			31		
01:45	0	5	1	9	1	13:45	22	69	17	68	39		
					14						137		
02:00	1	1			2	14:00	29	14			43		
02:15	1	1			2	14:15	18	11			29		
02:30	0	0			0	14:30	15	14			29		
02:45	2	4	0	2	2	14:45	13	75	12	51	25		
					6						126		
03:00	1	2			3	15:00	18	14			32		
03:15	0	2			2	15:15	11	10			21		
03:30	3	1			4	15:30	12	10			22		
03:45	1	5	1	6	2	15:45	12	53	16	50	28		
					11						103		
04:00	2	4			6	16:00	20	23			43		
04:15	1	1			2	16:15	16	18			34		
04:30	5	3			8	16:30	25	18			43		
04:45	4	12	2	10	6	16:45	14	75	26	85	40		
					22						160		
05:00	3	2			5	17:00	21	33			54		
05:15	3	5			8	17:15	20	29			49		
05:30	6	2			8	17:30	15	22			37		
05:45	1	13	1	10	2	17:45	19	75	20	104	39		
					23						179		
06:00	4	9			13	18:00	12	32			44		
06:15	8	5			13	18:15	26	20			46		
06:30	11	4			15	18:30	18	16			34		
06:45	17	40	9	27	26	18:45	11	67	16	84	27		
					67						151		
07:00	20	53			73	19:00	14	18			32		
07:15	32	33			65	19:15	22	13			35		
07:30	36	31			67	19:30	14	25			39		
07:45	19	107	23	140	42	19:45	15	65	13	69	28		
					247						134		
08:00	22	24			46	20:00	6	20			26		
08:15	32	14			46	20:15	9	9			18		
08:30	20	12			32	20:30	4	4			8		
08:45	10	84	7	57	17	20:45	9	28	10	43	19		
					141						71		
09:00	6	8			14	21:00	16	9			25		
09:15	9	9			18	21:15	9	8			17		
09:30	9	6			15	21:30	6	9			15		
09:45	5	29	11	34	16	21:45	8	39	5	31	13		
					63						70		
10:00	8	19			27	22:00	7	8			15		
10:15	11	9			20	22:15	3	7			10		
10:30	14	9			23	22:30	7	3			10		
10:45	8	41	7	44	15	22:45	3	20	8	26	11		
					85						46		
11:00	8	3			11	23:00	3	4			7		
11:15	9	6			15	23:15	6	7			13		
11:30	8	16			24	23:30	1	5			6		
11:45	21	46	9	34	30	23:45	2	12	3	19	5		
					80						31		
TOTALS	401	385			786	TOTALS	624	678			1302		
SPLIT %	51.0%	49.0%			37.6%	SPLIT %	47.9%	52.1%			62.4%		

DAILY TOTALS			NB	SB	EB			WB	Total
			1,025	1,063				0	0
AM Peak Hour	07:15	07:00	07:00		PM Peak Hour	13:30	16:45	16:30	
AM Pk Volume	109	140	247		PM Pk Volume	88	110	186	
Pk Hr Factor	0.757	0.660	0.846		Pk Hr Factor	0.759	0.833	0.861	
7 - 9 Volume	191	197	388		4 - 6 Volume	150	189	339	
7 - 9 Peak Hour	07:15	07:00	07:00		4 - 6 Peak Hour	16:30	16:45	16:30	
7 - 9 Pk Volume	109	140	247		4 - 6 Pk Volume	80	110	186	
Pk Hr Factor	0.757	0.660	0.846		Pk Hr Factor	0.800	0.833	0.861	

VOLUME

N Hayes Ave Bet. W Shaw Ave & W Gettysburg Ave

Day: Wednesday
Date: 4/25/2018City: Fresno
Project #: CA18_2051_015

DAILY TOTALS					NB	SB	EB		WB		Total
					1,381	1,523	0		0		2,904
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	2			7	12:00	17	17			34
00:15	5	5			10	12:15	14	24			38
00:30	3	5			8	12:30	19	17			36
00:45	3	16	3	15	6 31	12:45	18	68	19	77	37 145
01:00	1	2			3	13:00	10	21			31
01:15	1	5			6	13:15	17	27			44
01:30	1	2			3	13:30	33	27			60
01:45	0	3	6	15	6 18	13:45	20	80	30	105	50 185
02:00	2	0			2	14:00	25	18			43
02:15	2	2			4	14:15	21	29			50
02:30	1	0			1	14:30	20	13			33
02:45	2	7	1	3	3 10	14:45	18	84	19	79	37 163
03:00	1	1			2	15:00	20	27			47
03:15	3	2			5	15:15	20	18			38
03:30	3	0			3	15:30	15	25			40
03:45	3	10	1	4	4 14	15:45	13	68	25	95	38 163
04:00	2	2			4	16:00	27	27			54
04:15	4	2			6	16:15	15	27			42
04:30	13	3			16	16:30	18	29			47
04:45	6	25	2	9	8 34	16:45	16	76	39	122	55 198
05:00	9	2			11	17:00	22	42			64
05:15	6	2			8	17:15	19	38			57
05:30	9	2			11	17:30	13	40			53
05:45	6	30	4	10	10 40	17:45	21	75	38	158	59 233
06:00	9	9			18	18:00	15	52			67
06:15	16	5			21	18:15	14	29			43
06:30	21	5			26	18:30	30	30			60
06:45	24	70	9	28	33 98	18:45	23	82	31	142	54 224
07:00	37	35			72	19:00	17	25			42
07:15	52	20			72	19:15	22	26			48
07:30	52	16			68	19:30	19	31			50
07:45	30	171	27	98	57 269	19:45	23	81	26	108	49 189
08:00	35	20			55	20:00	10	37			47
08:15	46	11			57	20:15	10	19			29
08:30	21	20			41	20:30	10	15			25
08:45	14	116	10	61	24 177	20:45	10	40	24	95	34 135
09:00	24	12			36	21:00	11	22			33
09:15	14	14			28	21:15	6	13			19
09:30	13	10			23	21:30	8	15			23
09:45	15	66	14	50	29 116	21:45	13	38	9	59	22 97
10:00	13	22			35	22:00	4	11			15
10:15	13	12			25	22:15	3	5			8
10:30	23	13			36	22:30	9	8			17
10:45	24	73	17	64	41 137	22:45	6	22	18	42	24 64
11:00	10	12			22	23:00	7	10			17
11:15	14	14			28	23:15	3	8			11
11:30	13	17			30	23:30	3	2			5
11:45	27	64	15	58	42 122	23:45	3	16	6	26	9 42
TOTALS	651	415			1066	TOTALS	730	1108			1838
SPLIT %	61.1%	38.9%			36.7%	SPLIT %	39.7%	60.3%			63.3%

DAILY TOTALS					NB	SB	EB	WB	Total
					1,381	1,523	0	0	2,904
AM Peak Hour	07:00	07:00			07:00	PM Peak Hour	13:30	17:15	17:15
AM Pk Volume	171	98			269	PM Pk Volume	99	168	236
Pk Hr Factor	0.822	0.700			0.934	Pk Hr Factor	0.750	0.808	0.881
7 - 9 Volume	287	159			446	4 - 6 Volume	151	280	431
7 - 9 Peak Hour	07:00	07:00			07:00	4 - 6 Peak Hour	16:00	16:45	17:00
7 - 9 Pk Volume	171	98			269	4 - 6 Pk Volume	76	159	233
Pk Hr Factor	0.822	0.700			0.934	Pk Hr Factor	0.704	0.946	0.910

VOLUME

Polk Ave 400' S/O Clinton Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_023

DAILY TOTALS					NB	SB	EB					WB	Total
					1,922	2,165						0	0
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00	4	7			11		12:00	21	30			51	
00:15	5	6			11		12:15	23	20			43	
00:30	1	6			7		12:30	20	16			36	
00:45	0	10	6	25	6	35	12:45	22	86	19	85	41	171
01:00	1	2			3		13:00	24	20			44	
01:15	3	3			6		13:15	23	23			46	
01:30	0	1			1		13:30	24	18			42	
01:45	0	4	7	13	7	17	13:45	26	97	21	82	47	179
02:00	1	2			3		14:00	20	20			40	
02:15	0	2			2		14:15	28	25			53	
02:30	2	0			2		14:30	26	67			93	
02:45	2	5	0	4	2	9	14:45	53	127	60	172	113	299
03:00	2	2			4		15:00	78	71			149	
03:15	0	3			3		15:15	96	60			156	
03:30	1	0			1		15:30	37	29			66	
03:45	3	6	1	6	4	12	15:45	23	234	34	194	57	428
04:00	1	1			2		16:00	26	33			59	
04:15	3	1			4		16:15	22	36			58	
04:30	2	2			4		16:30	41	56			97	
04:45	5	11	4	8	9	19	16:45	57	146	42	167	99	313
05:00	4	2			6		17:00	48	45			93	
05:15	2	7			9		17:15	46	24			70	
05:30	9	8			17		17:30	38	39			77	
05:45	9	24	6	23	15	47	17:45	40	172	37	145	77	317
06:00	7	8			15		18:00	23	44			67	
06:15	8	10			18		18:15	23	43			66	
06:30	16	8			24		18:30	21	32			53	
06:45	22	53	17	43	39	96	18:45	29	96	42	161	71	257
07:00	65	38			103		19:00	24	25			49	
07:15	44	71			115		19:15	30	26			56	
07:30	44	71			115		19:30	27	27			54	
07:45	67	220	88	268	155	488	19:45	36	117	21	99	57	216
08:00	53	73			126		20:00	22	19			41	
08:15	74	94			168		20:15	17	21			38	
08:30	71	48			119		20:30	9	27			36	
08:45	21	219	24	239	45	458	20:45	13	61	28	95	41	156
09:00	10	10			20		21:00	7	15			22	
09:15	10	9			19		21:15	8	16			24	
09:30	14	9			23		21:30	7	27			34	
09:45	12	46	6	34	18	80	21:45	8	30	18	76	26	106
10:00	17	21			38		22:00	7	22			29	
10:15	9	18			27		22:15	8	12			20	
10:30	19	24			43		22:30	7	10			17	
10:45	17	62	22	85	39	147	22:45	3	25	7	51	10	76
11:00	10	19			29		23:00	7	17			24	
11:15	19	14			33		23:15	6	3			9	
11:30	14	14			28		23:30	1	6			7	
11:45	11	54	12	59	23	113	23:45	3	17	5	31	8	48
TOTALS	714	807			1521		TOTALS	1208	1358			2566	
SPLIT %	46.9%	53.1%			37.2%		SPLIT %	47.1%	52.9%			62.8%	

DAILY TOTALS				NB	SB					EB	WB	Total	
				1,922	2,165					0	0		
AM Peak Hour	07:45	07:30			07:45		PM Peak Hour	14:45	14:30				
AM Pk Volume	265	326			568		PM Pk Volume	264	258			511	
Pk Hr Factor	0.895	0.867			0.845		Pk Hr Factor	0.688	0.908			0.819	
7 - 9 Volume	439	507	0	0	946		4 - 6 Volume	318	312	0	0	630	
7 - 9 Peak Hour	07:45	07:30			07:45		4 - 6 Peak Hour	16:30	16:15			16:30	
7 - 9 Pk Volume	265	326	0	0	568		4 - 6 Pk Volume	192	179	0	0	359	
Pk Hr Factor	0.895	0.867	0.000	0.000	0.845		Pk Hr Factor	0.842	0.799	0.000	0.000	0.907	

VOLUME

Polk Ave 400' N/O Clinton Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_022

DAILY TOTALS					NB	SB	EB					WB	Total
					2,092	2,294						0	0
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00	6	8			14		12:00	27	35			62	
00:15	5	8			13		12:15	39	25			64	
00:30	7	7			14		12:30	17	18			35	
00:45	0	18	3	26	3	44	12:45	25	108	23	101	48	209
01:00	3	1			4		13:00	22	16			38	
01:15	3	4			7		13:15	29	28			57	
01:30	4	2			6		13:30	29	28			57	
01:45	1	11	4	11	5	22	13:45	27	107	22	94	49	201
02:00	4	4			8		14:00	20	19			39	
02:15	2	3			5		14:15	26	30			56	
02:30	2	1			3		14:30	36	76			112	
02:45	1	9	0	8	1	17	14:45	48	130	53	178	101	308
03:00	3	1			4		15:00	63	59			122	
03:15	1	2			3		15:15	75	47			122	
03:30	0	0			0		15:30	45	36			81	
03:45	2	6	1	4	3	10	15:45	30	213	34	176	64	389
04:00	2	0			2		16:00	26	44			70	
04:15	2	0			2		16:15	33	46			79	
04:30	1	3			4		16:30	53	68			121	
04:45	5	10	4	7	9	17	16:45	51	163	42	200	93	363
05:00	6	3			9		17:00	48	54			102	
05:15	4	7			11		17:15	47	40			87	
05:30	13	12			25		17:30	41	37			78	
05:45	10	33	10	32	20	65	17:45	46	182	35	166	81	348
06:00	13	11			24		18:00	37	56			93	
06:15	11	18			29		18:15	27	45			72	
06:30	22	17			39		18:30	29	36			65	
06:45	33	79	29	75	62	154	18:45	30	123	38	175	68	298
07:00	75	45			120		19:00	25	22			47	
07:15	63	80			143		19:15	32	31			63	
07:30	36	63			99		19:30	28	26			54	
07:45	60	234	63	251	123	485	19:45	35	120	19	98	54	218
08:00	40	48			88		20:00	20	18			38	
08:15	41	56			97		20:15	22	27			49	
08:30	48	34			82		20:30	11	31			42	
08:45	25	154	25	163	50	317	20:45	17	70	35	111	52	181
09:00	17	17			34		21:00	13	19			32	
09:15	12	14			26		21:15	16	22			38	
09:30	17	11			28		21:30	14	29			43	
09:45	11	57	11	53	22	110	21:45	10	53	24	94	34	147
10:00	22	14			36		22:00	8	22			30	
10:15	11	17			28		22:15	10	16			26	
10:30	22	29			51		22:30	9	14			23	
10:45	19	74	15	75	34	149	22:45	5	32	10	62	15	94
11:00	21	29			50		23:00	6	17			23	
11:15	20	19			39		23:15	10	11			21	
11:30	13	30			43		23:30	8	7			15	
11:45	22	76	16	94	38	170	23:45	6	30	5	40	11	70
TOTALS	761	799			1560		TOTALS	1331	1495			2826	
SPLIT %	48.8%	51.2%			35.6%		SPLIT %	47.1%	52.9%			64.4%	

DAILY TOTALS					NB	SB	EB					WB	Total	
					2,092	2,294						0		
AM Peak Hour	07:00	07:15			07:00		PM Peak Hour	14:45	14:30			14:30		
AM Pk Volume	234	254			485		PM Pk Volume	231	235			457		
Pk Hr Factor	0.780	0.794			0.848		Pk Hr Factor	0.770	0.773			0.936		
7 - 9 Volume	388	414	0	0	802		4 - 6 Volume	345	366	0	0	711		
7 - 9 Peak Hour	07:00	07:15			07:00		4 - 6 Peak Hour	16:30	16:15			16:30		
7 - 9 Pk Volume	234	254	0	0	485		4 - 6 Pk Volume	199	210	0	0	403		
Pk Hr Factor	0.780	0.794	0.000	0.000	0.848		Pk Hr Factor	0.939	0.772	0.000	0.000	0.833		

Prepared by NDS/ATD

VOLUME

N Polk Ave 300' S/O W Gettysburg Ave

Day: Wednesday
Date: 4/25/2018City: Fresno
Project #: CA18_2051_019

DAILY TOTALS					NB	SB	EB		WB		Total	
					3,693	4,111	0		0		7,804	
AM Period	NB	SB		EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	8	17				25	12:00	47	53			100
00:15	9	15				24	12:15	53	40			93
00:30	4	6				10	12:30	56	55			111
00:45	7	28	5	43		12	12:45	48	204	50	198	402
01:00	3	10				13	13:00	54	62			116
01:15	1	5				6	13:15	73	56			129
01:30	5	4				9	13:30	80	87			167
01:45	3	12	5	24		8	13:45	74	281	82	287	568
02:00	4	4				8	14:00	89	63			152
02:15	1	3				4	14:15	63	92			155
02:30	4	6				10	14:30	49	64			113
02:45	1	10	5	18		6	14:45	58	259	61	280	539
03:00	5	4				9	15:00	52	80			132
03:15	3	3				6	15:15	49	63			112
03:30	6	2				8	15:30	61	75			136
03:45	9	23	4	13		13	15:45	59	221	77	295	516
04:00	5	2				7	16:00	51	69			120
04:15	4	1				5	16:15	63	69			132
04:30	8	4				12	16:30	57	79			136
04:45	15	32	4	11		19	16:45	57	228	84	301	529
05:00	9	6				15	17:00	54	82			136
05:15	11	9				20	17:15	53	71			124
05:30	15	5				20	17:30	72	63			135
05:45	20	55	16	36		36	17:45	68	247	79	295	542
06:00	20	29				49	18:00	70	98			168
06:15	32	15				47	18:15	63	84			147
06:30	23	26				49	18:30	70	78			148
06:45	40	115	54	124		94	18:45	47	250	73	333	583
07:00	59	110				169	19:00	57	64			121
07:15	96	85				181	19:15	82	60			142
07:30	66	49				115	19:30	62	63			125
07:45	95	316	69	313		164	19:45	46	247	65	252	499
08:00	90	81				171	20:00	45	72			117
08:15	90	87				177	20:15	38	47			85
08:30	67	65				132	20:30	29	53			82
08:45	60	307	44	277		104	20:45	39	151	48	220	371
09:00	31	34				65	21:00	25	43			68
09:15	38	24				62	21:15	35	51			86
09:30	52	34				86	21:30	17	47			64
09:45	42	163	32	124		74	21:45	22	99	37	178	277
10:00	38	35				73	22:00	17	39			56
10:15	30	38				68	22:15	16	19			35
10:30	38	38				76	22:30	22	19			41
10:45	36	142	30	141		66	22:45	15	70	18	95	165
11:00	47	60				107	23:00	10	21			31
11:15	54	28				82	23:15	12	21			33
11:30	41	44				85	23:30	7	15			22
11:45	54	196	46	178		100	23:45	8	37	18	75	112
TOTALS	1399		1302			2701	TOTALS	2294		2809		5103
SPLIT %	51.8%		48.2%			34.6%	SPLIT %	45.0%		55.0%		65.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					3,693	4,111	0	0	7,804
AM Peak Hour	07:15	07:00	07:45	PM Peak Hour	13:15	17:45	13:30		
AM Pk Volume	347	313	644	PM Pk Volume	316	339	630		
Pk Hr Factor	0.904	0.711	0.910	Pk Hr Factor	0.888	0.865	0.943		
7 - 9 Volume	623	590	1213	4 - 6 Volume	475	596	1071		
7 - 9 Peak Hour	07:15	07:00	07:45	4 - 6 Peak Hour	17:00	16:30	16:15		
7 - 9 Pk Volume	347	313	644	4 - 6 Pk Volume	247	316	545		
Pk Hr Factor	0.904	0.711	0.910	Pk Hr Factor	0.858	0.940	0.966		

Counts Unlimited, Inc.

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City of Fresno
Polk Avenue
N/ Olive Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO002
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	10			2	10				
12:15		2	11			0	16				
12:30		0	10			0	8				
12:45		1	14	9	45	1	10	3	44	12	89
01:00		2	12			1	11				
01:15		1	12			1	16				
01:30		0	10			0	21				
01:45		0	9	3	43	0	23	2	71	5	114
02:00		3	20			0	19				
02:15		0	13			2	15				
02:30		0	12			2	21				
02:45		0	13	3	58	2	11	6	66	9	124
03:00		1	12			2	13				
03:15		0	24			3	12				
03:30		0	19			1	10				
03:45		1	22	2	77	1	23	7	58	9	135
04:00		1	18			4	17				
04:15		1	14			2	20				
04:30		0	25			3	16				
04:45		1	21	3	78	2	14	11	67	14	145
05:00		2	30			9	9				
05:15		1	23			8	14				
05:30		2	20			8	11				
05:45		2	16	7	89	3	5	28	39	35	128
06:00		5	14			12	9				
06:15		5	18			18	9				
06:30		15	15			15	10				
06:45		12	9	37	56	27	8	72	36	109	92
07:00		9	17			33	9				
07:15		12	9			53	12				
07:30		14	12			40	9				
07:45		13	5	48	43	26	4	152	34	200	77
08:00		14	10			25	5				
08:15		9	8			27	9				
08:30		12	9			9	4				
08:45		5	3	40	30	9	2	70	20	110	50
09:00		5	6			8	7				
09:15		6	3			7	3				
09:30		9	6			15	5				
09:45		3	6	23	21	11	8	41	23	64	44
10:00		13	6			10	3				
10:15		3	3			10	4				
10:30		11	2			14	3				
10:45		5	5	32	16	13	0	47	10	79	26
11:00		9	2			6	1				
11:15		4	2			10	3				
11:30		11	5			11	1				
11:45		7	2	31	11	6	2	33	7	64	18
Total		238	567	238	567	472	475	472	475	710	1042
Combined Total		805		805		947		947		1752	
AM Peak	-	07:15	-	-	-	06:45	-	-	-	-	-
Vol.	-	53	-	-	-	153	-	-	-	-	-
P.H.F.		0.946				0.722					
PM Peak	-	-	04:30	-	-	-	01:15	-	-	-	-
Vol.	-	-	99	-	-	-	79	-	-	-	-
P.H.F.			0.825				0.859				
Percentage		29.6%	70.4%			49.8%	50.2%				
ADT/AADT		ADT 1,752	AADT 1,752								

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Station ID: Mini-Tubes: 7-day

Marks S/O Church

SIN#: 5161

Date Start: 29-Jan-18

Date End: 04-Feb-18

Volume Report

Start Time	29-Jan-18		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	North Bound	South Bound	North Bound	South Bound	North Bound	South Bound	North Bound	South Bound	North Bound	South Bound	North Bound	South Bound	North Bound	South Bound	North Bound	South Bound
12:00 AM	4	7	4	5	4	1	6	6	5	7	5	5	10	9	19	12
01:00	5	5	6	0	6	2	5	5	6	2	6	3	5	5	7	13
02:00	1	1	1	4	2	1	7	9	1	3	2	4	6	6	3	6
03:00	11	4	5	4	5	5	9	4	4	3	7	4	7	6	5	7
04:00	4	9	6	6	4	6	5	7	6	7	5	7	3	4	3	5
05:00	15	21	22	26	21	18	16	27	12	20	17	22	6	10	5	5
06:00	35	87	31	92	35	79	28	90	35	62	33	82	18	44	6	10
07:00	87	83	76	97	76	88	86	91	90	83	83	88	22	28	15	15
08:00	70	68	66	59	54	52	67	60	82	58	68	59	40	39	32	25
09:00	47	67	41	43	52	50	46	65	57	66	49	58	36	47	36	41
10:00	52	53	48	65	40	46	54	45	63	63	51	54	65	42	47	55
11:00	53	57	49	49	35	46	52	53	57	50	49	51	64	67	56	58
12:00 PM	48	63	52	57	61	48	47	76	57	72	53	63	64	47	65	55
01:00	68	63	57	56	52	65	61	56	61	61	60	60	65	87	76	48
02:00	65	68	55	66	68	64	85	60	81	80	71	68	67	58	55	59
03:00	117	71	108	69	68	80	83	69	106	89	96	76	84	65	50	57
04:00	111	76	123	85	124	84	124	82	115	75	119	80	86	65	40	45
05:00	115	56	106	91	116	86	116	84	110	73	113	78	90	65	44	33
06:00	49	58	56	50	53	48	48	49	65	58	54	53	56	46	30	34
07:00	30	27	30	30	28	47	31	36	37	57	31	39	43	41	35	26
08:00	29	18	20	39	19	32	19	27	33	44	24	32	24	27	33	29
09:00	15	21	18	26	20	20	20	23	24	22	19	22	28	25	14	24
10:00	9	12	6	9	2	14	10	17	20	16	9	14	16	18	16	17
11:00	11	10	4	5	7	6	6	16	15	14	9	10	16	16	8	13
Total	1051	1005	990	1033	952	988	1031	1057	1142	1085	1033	1032	921	867	700	692
Day	2056		2023		1940		2088		2227		2065		1788		1392	
AM Peak	07:00	06:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	10:00	11:00	11:00	11:00
Vol.	87	87	76	97	76	88	86	91	90	83	83	88	65	67	56	58
PM Peak	15:00	16:00	16:00	17:00	16:00	17:00	16:00	17:00	16:00	15:00	16:00	16:00	17:00	13:00	13:00	14:00
Vol.	117	76	123	91	124	86	124	84	115	89	119	80	90	87	76	59

Comb. Total	2056	2023	1940	2088	2227	2065	1788	1392
ADT	ADT 1,931	AADT 1,931						

Counts Unlimited, Inc.

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City of Fresno
Marks Avenue
N/ Ashlan Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO003
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	166			20	139				
12:15		23	137			11	198				
12:30		6	127			16	164				
12:45		4	112	41	542	13	155	60	656	101	1198
01:00		16	124			7	147				
01:15		4	126			8	168				
01:30		11	149			10	164				
01:45		4	152	35	551	6	180	31	659	66	1210
02:00		2	139			10	192				
02:15		6	150			15	189				
02:30		3	151			11	182				
02:45		9	183	20	623	12	196	48	759	68	1382
03:00		6	186			3	203				
03:15		4	177			7	176				
03:30		2	188			17	174				
03:45		10	161	22	712	7	196	34	749	56	1461
04:00		14	163			13	193				
04:15		14	191			22	187				
04:30		10	213			25	182				
04:45		15	209	53	776	24	223	84	785	137	1561
05:00		8	195			25	212				
05:15		28	180			53	237				
05:30		27	174			71	192				
05:45		44	168	107	717	67	162	216	803	323	1520
06:00		50	150			58	164				
06:15		72	136			112	163				
06:30		69	109			105	113				
06:45		97	123	288	518	120	118	395	558	683	1076
07:00		150	89			164	136				
07:15		172	91			197	117				
07:30		202	82			181	120				
07:45		190	68	714	330	151	95	693	468	1407	798
08:00		145	80			149	89				
08:15		157	79			103	94				
08:30		124	63			107	78				
08:45		109	63	535	285	128	78	487	339	1022	624
09:00		111	63			99	86				
09:15		96	52			125	62				
09:30		111	48			115	60				
09:45		136	37	454	200	119	56	458	264	912	464
10:00		129	41			127	53				
10:15		110	24			128	39				
10:30		106	31			110	38				
10:45		123	27	468	123	117	27	482	157	950	280
11:00		127	22			139	34				
11:15		118	14			125	17				
11:30		118	18			157	30				
11:45		139	17	502	71	164	22	585	103	1087	174
Total		3239	5448	3239	5448	3573	6300	3573	6300	6812	11748
Combined Total		8687		8687		9873		9873		18560	
AM Peak	-	07:00	-	-	-	07:00	-	-	-	-	-
Vol.	-	714	-	-	-	693	-	-	-	-	-
P.H.F.		0.884				0.879					
PM Peak	-	-	04:15	-	-	-	04:45	-	-	-	-
Vol.	-	-	808	-	-	-	864	-	-	-	-
P.H.F.			0.948				0.911				
Percentage		37.3%	62.7%			36.2%	63.8%				
ADT/AADT		ADT 18,560	AADT 18,560								

Counts Unlimited, Inc.

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City of Fresno
West Avenue
N/ McKinley Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO004
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		10	87			10	113				
12:15		8	108			10	99				
12:30		12	91			12	78				
12:45		4	90	34	376	5	81	37	371	71	747
01:00		8	77			3	101				
01:15		6	82			6	102				
01:30		7	90			8	122				
01:45		6	96	27	345	8	77	25	402	52	747
02:00		7	112			4	120				
02:15		10	117			7	111				
02:30		5	104			9	128				
02:45		6	138	28	471	3	102	23	461	51	932
03:00		4	134			7	122				
03:15		4	143			13	120				
03:30		5	136			10	102				
03:45		8	132	21	545	8	106	38	450	59	995
04:00		2	149			7	110				
04:15		7	169			20	107				
04:30		13	191			27	117				
04:45		8	219	30	728	31	124	85	458	115	1186
05:00		9	216			34	132				
05:15		22	168			51	134				
05:30		16	128			54	121				
05:45		22	127	69	639	51	85	190	472	259	1111
06:00		21	114			54	88				
06:15		31	76			105	69				
06:30		47	90			115	85				
06:45		38	81	137	361	120	65	394	307	531	668
07:00		63	52			197	65				
07:15		96	65			234	54				
07:30		82	61			194	45				
07:45		104	50	345	228	171	37	796	201	1141	429
08:00		87	60			144	34				
08:15		78	53			106	33				
08:30		63	51			100	34				
08:45		64	48	292	212	85	49	435	150	727	362
09:00		60	50			76	47				
09:15		76	37			103	31				
09:30		77	40			77	37				
09:45		62	27	275	154	66	31	322	146	597	300
10:00		53	29			77	27				
10:15		74	17			81	20				
10:30		81	27			76	14				
10:45		85	15	293	88	73	23	307	84	600	172
11:00		76	14			84	20				
11:15		85	19			90	10				
11:30		73	20			81	12				
11:45		90	14	324	67	93	9	348	51	672	118
Total		1875	4214	1875	4214	3000	3553	3000	3553	4875	7767
Combined Total		6089		6089		6553		6553		12642	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	369	-	-	-	796	-	-	-	-	-
P.H.F.		0.887				0.850					
PM Peak	-	-	04:15	-	-	-	04:45	-	-	-	-
Vol.	-	-	795	-	-	-	511	-	-	-	-
P.H.F.			0.908				0.953				
Percentage		30.8%	69.2%			45.8%	54.2%				
ADT/AADT		ADT 12,642	AADT 12,642								

Counts Unlimited, Inc.

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City of Fresno
West Avenue
S/ Shaw Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO005
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	170			14	149				
12:15		8	148			12	140				
12:30		8	133			19	119				
12:45		10	146	32	597	11	125	56	533	88	1130
01:00		9	147			9	152				
01:15		5	151			11	149				
01:30		3	161			9	127				
01:45		7	152	24	611	8	158	37	586	61	1197
02:00		9	148			6	159				
02:15		7	177			15	185				
02:30		11	178			8	181				
02:45		7	193	34	696	3	202	32	727	66	1423
03:00		5	194			7	185				
03:15		5	187			5	185				
03:30		20	196			9	169				
03:45		10	180	40	757	3	189	24	728	64	1485
04:00		11	179			10	177				
04:15		9	182			8	205				
04:30		24	240			12	182				
04:45		15	226	59	827	9	264	39	828	98	1655
05:00		21	217			7	233				
05:15		30	212			21	232				
05:30		63	176			17	194				
05:45		39	157	153	762	29	178	74	837	227	1599
06:00		45	144			24	169				
06:15		86	107			48	133				
06:30		109	90			58	109				
06:45		130	93	370	434	92	126	222	537	592	971
07:00		205	76			121	105				
07:15		302	79			139	88				
07:30		298	76			157	87				
07:45		251	75	1056	306	162	97	579	377	1635	683
08:00		207	63			121	88				
08:15		154	66			109	90				
08:30		169	67			89	80				
08:45		143	55	673	251	106	80	425	338	1098	589
09:00		138	48			70	81				
09:15		126	63			109	78				
09:30		138	39			77	58				
09:45		97	36	499	186	82	63	338	280	837	466
10:00		131	36			112	60				
10:15		139	23			118	39				
10:30		121	24			92	25				
10:45		132	17	523	100	115	39	437	163	960	263
11:00		126	17			121	30				
11:15		140	15			117	15				
11:30		135	17			131	32				
11:45		134	11	535	60	162	25	531	102	1066	162
Total		3998	5587	3998	5587	2794	6036	2794	6036	6792	11623
Combined Total		9585		9585		8830		8830		18415	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	1058	-	-	-	579	-	-	-	-	-
P.H.F.		0.876				0.894					
PM Peak	-	-	04:30	-	-	-	04:45	-	-	-	-
Vol.	-	-	895	-	-	-	923	-	-	-	-
P.H.F.			0.932				0.874				
Percentage		41.7%	58.3%			31.6%	68.4%				
ADT/AADT		ADT 18,415	AADT 18,415								

Counts Unlimited, Inc.

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City of Fresno
Fruit Avenue
B/ Bullard Avenue - Barstow Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO007
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		11	61			17	73				
12:15		7	61			14	59				
12:30		7	53			15	50				
12:45		9	41	34	216	13	57	59	239	93	455
01:00		4	38			8	38				
01:15		3	38			8	46				
01:30		7	53			6	69				
01:45		5	63	19	192	1	49	23	202	42	394
02:00		3	69			6	69				
02:15		7	56			4	73				
02:30		2	74			5	65				
02:45		4	66	16	265	1	60	16	267	32	532
03:00		3	64			3	71				
03:15		2	84			5	68				
03:30		0	60			2	75				
03:45		2	62	7	270	0	64	10	278	17	548
04:00		2	85			1	78				
04:15		0	71			2	90				
04:30		1	90			1	79				
04:45		2	146	5	392	1	78	5	325	10	717
05:00		2	135			0	153				
05:15		1	91			2	111				
05:30		0	97			3	125				
05:45		1	104	4	427	1	78	6	467	10	894
06:00		3	101			2	82				
06:15		2	81			1	102				
06:30		4	101			4	124				
06:45		0	103	9	386	3	129	10	437	19	823
07:00		3	95			2	111				
07:15		5	151			5	105				
07:30		4	114			8	110				
07:45		3	97	15	457	11	105	26	431	41	888
08:00		6	90			9	83				
08:15		19	67			12	67				
08:30		15	61			14	71				
08:45		51	107	91	325	21	46	56	267	147	592
09:00		57	93			39	45				
09:15		56	65			55	47				
09:30		75	80			89	43				
09:45		177	54	365	292	110	34	293	169	658	461
10:00		182	43			160	51				
10:15		127	31			126	30				
10:30		129	38			92	30				
10:45		81	24	519	136	79	29	457	140	976	276
11:00		77	35			92	20				
11:15		66	17			61	25				
11:30		55	26			53	11				
11:45		58	14	256	92	51	14	257	70	513	162
Total		1340	3450	1340	3450	1218	3292	1218	3292	2558	6742
Combined Total		4790		4790		4510		4510		9300	
AM Peak	-	09:45	-	-	-	09:45	-	-	-	-	-
Vol.	-	615	-	-	-	488	-	-	-	-	-
P.H.F.		0.845				0.763					
PM Peak	-	-	04:45	-	-	-	06:30	-	-	-	-
Vol.	-	-	469	-	-	-	469	-	-	-	-
P.H.F.			0.803				0.766				
Percentage		28.0%	72.0%			27.0%	73.0%				
ADT/AADT		ADT 9,300	AADT 9,300								

Counts Unlimited, Inc.

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City of Fresno
Palm Avenue
B/ Alluvial Avenue - Nees Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO010
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	251			21	265				
12:15		6	240			16	238				
12:30		10	207			10	229				
12:45		4	229	26	927	14	262	61	994	87	1921
01:00		9	212			17	293				
01:15		5	211			7	288				
01:30		2	203			6	219				
01:45		1	229	17	855	9	244	39	1044	56	1899
02:00		1	222			2	227				
02:15		3	212			6	230				
02:30		6	234			4	253				
02:45		3	232	13	900	6	216	18	926	31	1826
03:00		2	280			6	284				
03:15		0	230			8	268				
03:30		6	246			9	306				
03:45		12	252	20	1008	7	305	30	1163	50	2171
04:00		13	284			7	248				
04:15		13	244			7	279				
04:30		15	346			7	267				
04:45		23	306	64	1180	16	295	37	1089	101	2269
05:00		32	366			20	311				
05:15		47	356			24	325				
05:30		34	311			25	275				
05:45		68	298	181	1331	64	247	133	1158	314	2489
06:00		49	258			75	223				
06:15		64	252			91	258				
06:30		93	226			136	236				
06:45		120	167	326	903	160	210	462	927	788	1830
07:00		118	162			171	199				
07:15		190	160			247	239				
07:30		242	141			307	204				
07:45		245	125	795	588	383	199	1108	841	1903	1429
08:00		231	129			340	182				
08:15		237	117			287	173				
08:30		211	127			278	168				
08:45		193	99	872	472	254	120	1159	643	2031	1115
09:00		163	84			219	142				
09:15		161	76			165	137				
09:30		138	60			176	92				
09:45		172	47	634	267	202	83	762	454	1396	721
10:00		182	51			190	82				
10:15		175	31			186	49				
10:30		201	25			160	58				
10:45		200	27	758	134	189	38	725	227	1483	361
11:00		195	19			182	44				
11:15		218	21			183	23				
11:30		249	16			193	23				
11:45		255	7	917	63	209	14	767	104	1684	167
Total		4623	8628	4623	8628	5301	9570	5301	9570	9924	18198
Combined Total		13251		13251		14871		14871		28122	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	955	-	-	-	1317	-	-	-	-	-
P.H.F.		0.974				0.860					
PM Peak	-	-	04:30	-	-	-	04:45	-	-	-	-
Vol.	-	-	1374	-	-	-	1206	-	-	-	-
P.H.F.			0.939				0.928				
Percentage		34.9%	65.1%			35.6%	64.4%				
ADT/AADT		ADT 28,122	AADT 28,122								

Counts Unlimited, Inc.

City of Fresno
Palm Avenue
B/ Locust Avenue - Remington Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO009
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	261			22	328				
12:15		5	260			19	303				
12:30		6	249			11	277				
12:45		4	318	20	1088	18	285	70	1193	90	2281
01:00		9	293			19	314				
01:15		7	265			8	303				
01:30		6	293			6	280				
01:45		4	271	26	1122	9	294	42	1191	68	2313
02:00		1	291			3	266				
02:15		7	287			6	277				
02:30		5	257			5	309				
02:45		3	265	16	1100	6	283	20	1135	36	2235
03:00		2	316			5	331				
03:15		3	281			7	302				
03:30		8	283			9	360				
03:45		15	309	28	1189	10	339	31	1332	59	2521
04:00		15	262			8	360				
04:15		16	325			8	323				
04:30		20	316			7	358				
04:45		25	328	76	1231	15	382	38	1423	114	2654
05:00		37	331			18	408				
05:15		44	320			30	422				
05:30		45	326			54	367				
05:45		78	295	204	1272	49	356	151	1553	355	2825
06:00		63	247			76	288				
06:15		99	242			84	276				
06:30		122	210			118	283				
06:45		190	187	474	886	156	242	434	1089	908	1975
07:00		192	160			139	236				
07:15		277	187			212	241				
07:30		341	134			258	234				
07:45		404	133	1214	614	319	248	928	959	2142	1573
08:00		355	117			278	208				
08:15		327	118			262	211				
08:30		331	97			235	189				
08:45		292	99	1305	431	248	150	1023	758	2328	1189
09:00		258	73			204	158				
09:15		244	67			170	128				
09:30		228	51			178	94				
09:45		256	40	986	231	206	101	758	481	1744	712
10:00		250	50			236	91				
10:15		241	24			238	52				
10:30		245	22			204	58				
10:45		250	21	986	117	214	41	892	242	1878	359
11:00		241	16			206	37				
11:15		265	22			248	30				
11:30		278	13			237	23				
11:45		281	7	1065	58	316	17	1007	107	2072	165
Total		6400	9339	6400	9339	5394	11463	5394	11463	11794	20802
Combined Total		15739		15739		16857		16857		32596	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	1427	-	-	-	1117	-	-	-	-	-
P.H.F.		0.883				0.875					
PM Peak	-	-	04:45	-	-	-	04:45	-	-	-	-
Vol.	-	-	1305	-	-	-	1579	-	-	-	-
P.H.F.			0.986				0.935				
Percentage		40.7%	59.3%			32.0%	68.0%				
ADT/AADT		ADT 32,596	AADT 32,596								

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Volume Report

Site Code: UID#: CO74
Station ID: Mini-Tubes: 48-hour
Palm N-O Ashlan
SIN#: 6167
Date Start: 1/29/2019
Date End: 1/30/2019

Start	1/28/2019		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	North	South	North	South	North	South	North	South	North	South	North	South	North	South	North	South
12:00 AM	*	*	25	33	21	30	*	*	*	*	*	*	*	*	23	32
01:00	*	*	13	15	14	15	*	*	*	*	*	*	*	*	14	15
02:00	*	*	6	16	13	6	*	*	*	*	*	*	*	*	10	11
03:00	*	*	18	12	14	8	*	*	*	*	*	*	*	*	16	10
04:00	*	*	24	21	23	16	*	*	*	*	*	*	*	*	24	18
05:00	*	*	60	35	65	46	*	*	*	*	*	*	*	*	62	40
06:00	*	*	159	115	139	126	*	*	*	*	*	*	*	*	149	120
07:00	*	*	583	419	572	441	*	*	*	*	*	*	*	*	578	430
08:00	*	*	566	435	568	419	*	*	*	*	*	*	*	*	567	427
09:00	*	*	389	331	418	283	*	*	*	*	*	*	*	*	404	307
10:00	*	*	345	292	348	278	*	*	*	*	*	*	*	*	346	285
11:00	*	*	369	366	404	351	*	*	*	*	*	*	*	*	386	358
12:00 PM	*	*	357	392	361	419	*	*	*	*	*	*	*	*	359	406
01:00	*	*	435	398	393	388	*	*	*	*	*	*	*	*	414	393
02:00	*	*	443	495	438	459	*	*	*	*	*	*	*	*	440	477
03:00	*	*	482	557	532	549	*	*	*	*	*	*	*	*	507	553
04:00	*	*	444	547	484	576	*	*	*	*	*	*	*	*	464	562
05:00	*	*	529	683	547	690	*	*	*	*	*	*	*	*	538	686
06:00	*	*	362	412	335	459	*	*	*	*	*	*	*	*	348	436
07:00	*	*	217	278	195	258	*	*	*	*	*	*	*	*	206	268
08:00	*	*	160	236	222	253	*	*	*	*	*	*	*	*	191	244
09:00	*	*	91	222	120	219	*	*	*	*	*	*	*	*	106	220
10:00	*	*	74	92	80	91	*	*	*	*	*	*	*	*	77	92
11:00	*	*	47	51	32	50	*	*	*	*	*	*	*	*	40	50
Lane	0	0	6198	6453	6338	6430	0	0	0	0	0	0	0	0	6269	6440
Day	0		12651		12768		0		0		0		0		12709	
AM Peak	-	-	07:00	08:00	07:00	07:00	-	-	-	-	-	-	-	-	07:00	07:00
Vol.	-	-	583	435	572	441	-	-	-	-	-	-	-	-	578	430
PM Peak	-	-	17:00	17:00	17:00	17:00	-	-	-	-	-	-	-	-	17:00	17:00
Vol.	-	-	529	683	547	690	-	-	-	-	-	-	-	-	538	686

Comb. Total	0	12651	12768	0	0	0	0	12709
ADT	ADT 12,710	AADT 12,710						

Counts Unlimited, Inc.

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City of Fresno
Elm Avenue
S/ Church Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO006
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		10	55			11	46				
12:15		7	62			4	51				
12:30		10	52			7	48				
12:45		10	54	37	223	4	52	26	197	63	420
01:00		6	61			6	52				
01:15		6	55			5	72				
01:30		2	55			2	61				
01:45		7	46	21	217	4	58	17	243	38	460
02:00		3	57			6	72				
02:15		5	69			3	60				
02:30		4	84			8	57				
02:45		2	65	14	275	2	73	19	262	33	537
03:00		8	79			2	119				
03:15		3	100			1	62				
03:30		3	94			6	71				
03:45		2	89	16	362	3	68	12	320	28	682
04:00		3	74			6	82				
04:15		3	88			7	74				
04:30		7	90			9	69				
04:45		7	106	20	358	8	60	30	285	50	643
05:00		5	104			6	88				
05:15		7	109			9	93				
05:30		7	82			22	66				
05:45		11	74	30	369	31	64	68	311	98	680
06:00		7	77			19	57				
06:15		12	57			42	63				
06:30		13	51			46	53				
06:45		24	36	56	221	44	49	151	222	207	443
07:00		26	48			26	33				
07:15		38	60			46	33				
07:30		66	28			54	44				
07:45		66	43	196	179	113	28	239	138	435	317
08:00		68	31			79	37				
08:15		54	44			46	31				
08:30		43	38			40	21				
08:45		31	29	196	142	47	26	212	115	408	257
09:00		40	23			37	12				
09:15		52	18			49	26				
09:30		29	22			42	20				
09:45		38	17	159	80	35	21	163	79	322	159
10:00		53	16			50	18				
10:15		41	22			47	15				
10:30		60	14			47	25				
10:45		58	12	212	64	53	16	197	74	409	138
11:00		54	16			55	10				
11:15		58	9			42	6				
11:30		50	11			38	10				
11:45		44	11	206	47	48	8	183	34	389	81
Total		1163	2537	1163	2537	1317	2280	1317	2280	2480	4817
Combined Total		3700		3700		3597		3597		7297	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	254	-	-	-	292	-	-	-	-	-
P.H.F.		0.934				0.646					
PM Peak	-	-	04:30	-	-	-	02:45	-	-	-	-
Vol.	-	-	409	-	-	-	325	-	-	-	-
P.H.F.			0.938				0.683				
Percentage		31.4%	68.6%			36.6%	63.4%				
ADT/AADT		ADT 7,297	AADT 7,297								

Counts Unlimited, Inc.

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City of Fresno
G Street
N/ Tulare Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO007
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	31			2	30				
12:15		6	25			2	36				
12:30		1	34			2	20				
12:45		2	23	11	113	0	36	6	122	17	235
01:00		5	40			2	31				
01:15		1	33			0	37				
01:30		1	32			1	31				
01:45		2	36	9	141	0	37	3	136	12	277
02:00		2	36			0	38				
02:15		1	27			1	24				
02:30		2	29			5	35				
02:45		0	34	5	126	0	20	6	117	11	243
03:00		1	35			1	19				
03:15		0	33			0	22				
03:30		3	33			0	27				
03:45		1	52	5	153	2	29	3	97	8	250
04:00		2	41			0	27				
04:15		4	41			1	23				
04:30		5	29			1	32				
04:45		3	42	14	153	0	35	2	117	16	270
05:00		1	48			2	34				
05:15		2	63			5	22				
05:30		1	30			4	21				
05:45		8	24	12	165	6	22	17	99	29	264
06:00		6	19			6	14				
06:15		9	15			10	19				
06:30		6	5			4	10				
06:45		13	10	34	49	14	12	34	55	68	104
07:00		10	12			14	6				
07:15		10	8			16	6				
07:30		20	9			24	6				
07:45		23	12	63	41	34	9	88	27	151	68
08:00		17	7			28	12				
08:15		25	2			26	4				
08:30		26	2			21	7				
08:45		22	3	90	14	20	6	95	29	185	43
09:00		31	3			15	5				
09:15		27	3			17	6				
09:30		23	4			22	5				
09:45		23	2	104	12	20	4	74	20	178	32
10:00		26	3			14	2				
10:15		29	5			23	1				
10:30		21	2			24	1				
10:45		34	7	110	17	38	1	99	5	209	22
11:00		35	3			21	6				
11:15		37	3			29	1				
11:30		27	2			30	3				
11:45		28	2	127	10	36	2	116	12	243	22
Total		584	994	584	994	543	836	543	836	1127	1830
Combined Total		1578		1578		1379		1379		2957	
AM Peak	-	10:45	-	-	-	10:45	-	-	-	-	-
Vol.	-	133	-	-	-	118	-	-	-	-	-
P.H.F.		0.899				0.776					
PM Peak	-	-	04:45	-	-	-	01:15	-	-	-	-
Vol.	-	-	183	-	-	-	143	-	-	-	-
P.H.F.			0.726				0.941				
Percentage		37.0%	63.0%			39.4%	60.6%				
ADT/AADT		ADT 2,957	AADT 2,957								

Counts Unlimited, Inc.

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City of Fresno
G Street
N/ Fresno Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO008
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	18			0	15				
12:15		1	21			0	28				
12:30		0	18			1	22				
12:45		1	25	4	82	1	28	2	93	6	175
01:00		0	20			1	37				
01:15		2	31			2	41				
01:30		2	26			0	31				
01:45		1	25	5	102	4	28	7	137	12	239
02:00		1	22			2	25				
02:15		0	19			3	27				
02:30		2	27			0	31				
02:45		0	24	3	92	0	18	5	101	8	193
03:00		1	16			1	14				
03:15		3	21			1	29				
03:30		3	30			1	28				
03:45		0	31	7	98	1	20	4	91	11	189
04:00		0	28			2	22				
04:15		2	26			4	36				
04:30		3	43			3	34				
04:45		1	51	6	148	2	23	11	115	17	263
05:00		3	49			7	21				
05:15		4	23			16	18				
05:30		9	17			13	16				
05:45		7	13	23	102	22	10	58	65	81	167
06:00		5	8			7	8				
06:15		2	10			9	17				
06:30		7	5			23	8				
06:45		11	14	25	37	12	8	51	41	76	78
07:00		13	4			28	5				
07:15		19	6			35	7				
07:30		11	3			41	10				
07:45		15	1	58	14	32	6	136	28	194	42
08:00		17	5			25	3				
08:15		12	2			12	6				
08:30		17	5			32	3				
08:45		13	1	59	13	17	10	86	22	145	35
09:00		20	2			15	2				
09:15		17	3			17	2				
09:30		16	4			18	2				
09:45		22	3	75	12	15	3	65	9	140	21
10:00		15	1			22	3				
10:15		11	2			32	2				
10:30		17	7			25	4				
10:45		27	1	70	11	26	0	105	9	175	20
11:00		20	0			28	2				
11:15		15	0			29	2				
11:30		22	0			26	2				
11:45		18	0	75	0	37	4	120	10	195	10
Total		410	711	410	711	650	721	650	721	1060	1432
Combined Total		1121		1121		1371		1371		2492	
AM Peak	-	10:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	84	-	-	-	136	-	-	-	-	-
P.H.F.		0.778				0.829					
PM Peak	-	-	04:15	-	-	-	00:45	-	-	-	-
Vol.	-	-	169	-	-	-	137	-	-	-	-
P.H.F.			0.828				0.835				
Percentage		36.6%	63.4%			47.4%	52.6%				
ADT/AADT		ADT 2,492	AADT 2,492								

Counts Unlimited, Inc.

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City of Fresno
Van Ness Street
N/ Fresno Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO009
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	149			3	48				
12:15		8	100			5	48				
12:30		4	112			2	57				
12:45		6	124	20	485	5	63	15	216	35	701
01:00		5	115			3	51				
01:15		2	96			5	54				
01:30		7	106			0	48				
01:45		4	120	18	437	2	63	10	216	28	653
02:00		3	122			1	60				
02:15		3	89			1	42				
02:30		2	110			1	46				
02:45		3	103	11	424	2	58	5	206	16	630
03:00		1	103			1	63				
03:15		3	110			2	63				
03:30		5	96			2	50				
03:45		5	113	14	422	1	61	6	237	20	659
04:00		3	103			3	46				
04:15		3	135			0	58				
04:30		4	134			2	60				
04:45		15	181	25	553	2	77	7	241	32	794
05:00		16	147			8	46				
05:15		11	106			8	43				
05:30		18	53			2	35				
05:45		7	59	52	365	10	30	28	154	80	519
06:00		13	50			8	17				
06:15		17	50			14	25				
06:30		34	41			19	23				
06:45		21	42	85	183	11	17	52	82	137	265
07:00		47	41			32	21				
07:15		70	38			44	17				
07:30		69	28			55	14				
07:45		66	28	252	135	49	16	180	68	432	203
08:00		89	20			57	18				
08:15		84	18			44	18				
08:30		99	24			50	14				
08:45		81	21	353	83	38	9	189	59	542	142
09:00		98	20			37	8				
09:15		85	14			41	9				
09:30		85	7			49	12				
09:45		69	7	337	48	49	5	176	34	513	82
10:00		73	13			41	7				
10:15		87	14			49	3				
10:30		90	14			55	4				
10:45		92	15	342	56	41	2	186	16	528	72
11:00		101	14			55	2				
11:15		128	6			56	6				
11:30		163	12			45	2				
11:45		123	11	515	43	59	6	215	16	730	59
Total		2024	3234	2024	3234	1069	1545	1069	1545	3093	4779
Combined Total		5258		5258		2614		2614		7872	
AM Peak	-	11:00	-	-	-	11:00	-	-	-	-	-
Vol.	-	515	-	-	-	215	-	-	-	-	-
P.H.F.		0.790				0.911					
PM Peak	-	-	04:15	-	-	-	04:00	-	-	-	-
Vol.	-	-	597	-	-	-	241	-	-	-	-
P.H.F.			0.825				0.782				
Percentage		38.5%	61.5%			40.9%	59.1%				
ADT/AADT		ADT 7,872	AADT 7,872								

Counts Unlimited, Inc.

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City of Fresno
O Street
N/ Tulare Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO010
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	34			1	49				
12:15		0	33			1	36				
12:30		2	30			5	34				
12:45		1	46	4	143	0	39	7	158	11	301
01:00		0	42			0	58				
01:15		0	41			1	38				
01:30		1	33			1	39				
01:45		0	37	1	153	0	44	2	179	3	332
02:00		2	30			4	34				
02:15		1	41			2	35				
02:30		2	30			1	35				
02:45		0	25	5	126	3	36	10	140	15	266
03:00		0	36			1	34				
03:15		1	31			0	35				
03:30		0	45			0	43				
03:45		0	38	1	150	0	33	1	145	2	295
04:00		0	30			2	33				
04:15		0	21			2	36				
04:30		0	47			2	39				
04:45		0	36	0	134	2	34	8	142	8	276
05:00		1	65			0	39				
05:15		2	25			3	25				
05:30		1	13			5	10				
05:45		4	9	8	112	6	10	14	84	22	196
06:00		2	17			7	9				
06:15		2	9			4	15				
06:30		5	6			9	8				
06:45		9	7	18	39	14	8	34	40	52	79
07:00		16	3			13	7				
07:15		15	6			12	13				
07:30		23	13			28	7				
07:45		38	6	92	28	40	13	93	40	185	68
08:00		40	4			47	3				
08:15		37	3			31	0				
08:30		45	2			45	6				
08:45		26	1	148	10	44	3	167	12	315	22
09:00		29	3			40	3				
09:15		40	5			59	1				
09:30		24	2			60	2				
09:45		36	1	129	11	48	5	207	11	336	22
10:00		23	1			37	1				
10:15		25	4			51	7				
10:30		30	1			45	4				
10:45		30	2	108	8	47	2	180	14	288	22
11:00		27	1			33	4				
11:15		40	1			37	0				
11:30		45	1			42	0				
11:45		48	1	160	4	38	2	150	6	310	10
Total		674	918	674	918	873	971	873	971	1547	1889
Combined Total		1592		1592		1844		1844		3436	
AM Peak	-	07:45	-	-	-	09:00	-	-	-	-	-
Vol.	-	160	-	-	-	207	-	-	-	-	-
P.H.F.		0.889				0.863					
PM Peak	-	-	04:30	-	-	-	01:00	-	-	-	-
Vol.	-	-	173	-	-	-	179	-	-	-	-
P.H.F.			0.665				0.772				
Percentage		42.3%	57.7%			47.3%	52.7%				
ADT/AADT		ADT 3,436	AADT 3,436								

Counts Unlimited, Inc.

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City of Fresno
East Avenue
N/ North Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO015
Site Code: 003-19024

Start Time	1/8/2019 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	39			4	57				
12:15		3	28			9	58				
12:30		0	33			0	40				
12:45		1	28	9	128	1	48	14	203	23	331
01:00		1	41			0	48				
01:15		0	30			1	31				
01:30		3	29			4	34				
01:45		1	32	5	132	4	39	9	152	14	284
02:00		1	27			5	54				
02:15		1	44			4	39				
02:30		3	37			1	49				
02:45		6	33	11	141	10	28	20	170	31	311
03:00		3	25			6	56				
03:15		7	20			16	53				
03:30		4	37			16	40				
03:45		5	24	19	106	9	47	47	196	66	302
04:00		6	39			11	44				
04:15		14	22			17	57				
04:30		12	19			18	35				
04:45		4	16	36	96	15	45	61	181	97	277
05:00		12	6			17	21				
05:15		13	17			25	26				
05:30		27	9			25	16				
05:45		7	12	59	44	12	19	79	82	138	126
06:00		14	10			20	12				
06:15		23	6			21	13				
06:30		28	3			22	4				
06:45		18	14	83	33	15	6	78	35	161	68
07:00		24	6			22	4				
07:15		23	1			27	8				
07:30		39	2			17	5				
07:45		19	3	105	12	26	6	92	23	197	35
08:00		17	8			23	8				
08:15		24	4			31	8				
08:30		29	3			27	7				
08:45		23	2	93	17	17	5	98	28	191	45
09:00		26	7			32	8				
09:15		18	7			44	6				
09:30		23	5			46	4				
09:45		27	3	94	22	46	2	168	20	262	42
10:00		23	1			41	3				
10:15		16	7			46	8				
10:30		28	4			49	4				
10:45		32	3	99	15	44	2	180	17	279	32
11:00		31	6			44	1				
11:15		31	2			34	1				
11:30		25	1			48	3				
11:45		23	0	110	9	47	1	173	6	283	15
Total		723	755	723	755	1019	1113	1019	1113	1742	1868
Combined Total		1478		1478		2132		2132		3610	
AM Peak	-	10:30	-	-	-	10:15	-	-	-	-	-
Vol.	-	122	-	-	-	183	-	-	-	-	-
P.H.F.		0.953				0.934					
PM Peak	-	-	02:00	-	-	-	12:00	-	-	-	-
Vol.	-	-	141	-	-	-	203	-	-	-	-
P.H.F.			0.801				0.875				
Percentage		48.9%	51.1%			47.8%	52.2%				
ADT/AADT		ADT 3,610	AADT 3,610								

Counts Unlimited, Inc.

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City of Fresno
Cedar Avenue
S/ Central Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO011
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	19			3	33				
12:15		6	26			8	24				
12:30		7	32			10	21				
12:45		6	33	20	110	7	17	28	95	48	205
01:00		3	16			6	23				
01:15		0	30			5	24				
01:30		5	22			2	26				
01:45		3	21	11	89	2	10	15	83	26	172
02:00		6	29			10	22				
02:15		0	13			3	25				
02:30		6	31			4	21				
02:45		5	23	17	96	3	44	20	112	37	208
03:00		5	34			9	34				
03:15		9	39			7	18				
03:30		0	40			4	27				
03:45		11	39	25	152	15	44	35	123	60	275
04:00		10	22			3	33				
04:15		3	34			1	19				
04:30		6	54			1	24				
04:45		3	33	22	143	9	22	14	98	36	241
05:00		7	34			5	33				
05:15		5	27			11	26				
05:30		1	20			17	14				
05:45		24	16	37	97	22	22	55	95	92	192
06:00		14	15			13	16				
06:15		14	7			18	14				
06:30		23	10			28	10				
06:45		21	7	72	39	39	6	98	46	170	85
07:00		19	13			15	11				
07:15		24	2			28	8				
07:30		29	1			29	9				
07:45		15	8	87	24	30	7	102	35	189	59
08:00		23	1			20	11				
08:15		24	11			27	3				
08:30		17	5			24	7				
08:45		26	4	90	21	27	7	98	28	188	49
09:00		39	6			24	7				
09:15		22	3			18	5				
09:30		23	3			31	5				
09:45		32	3	116	15	25	5	98	22	214	37
10:00		28	6			21	2				
10:15		25	8			15	0				
10:30		16	14			14	5				
10:45		23	6	92	34	15	4	65	11	157	45
11:00		32	3			24	5				
11:15		22	1			29	8				
11:30		33	6			19	6				
11:45		27	3	114	13	24	4	96	23	210	36
Total		703	833	703	833	724	771	724	771	1427	1604
Combined Total		1536		1536		1495		1495		3031	
AM Peak	-	09:00	-	-	-	06:45	-	-	-	-	-
Vol.	-	116	-	-	-	111	-	-	-	-	-
P.H.F.		0.744				0.712					
PM Peak	-	-	04:15	-	-	-	02:15	-	-	-	-
Vol.	-	-	155	-	-	-	124	-	-	-	-
P.H.F.			0.718				0.705				
Percentage		45.8%	54.2%			48.4%	51.6%				
ADT/AADT		ADT 3,031	AADT 3,031								

Counts Unlimited, Inc.

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City of Fresno
Cedar Avenue
S/ California Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO012
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		14	65			11	93				
12:15		13	57			10	84				
12:30		9	58			8	76				
12:45		2	57	38	237	6	74	35	327	73	564
01:00		0	49			2	106				
01:15		3	57			3	98				
01:30		6	66			1	99				
01:45		1	54	10	226	10	88	16	391	26	617
02:00		10	86			6	104				
02:15		14	129			8	133				
02:30		8	101			14	89				
02:45		9	79	41	395	16	113	44	439	85	834
03:00		8	103			16	124				
03:15		6	80			21	120				
03:30		3	96			15	101				
03:45		0	82	17	361	8	91	60	436	77	797
04:00		4	88			8	121				
04:15		7	127			21	106				
04:30		10	101			26	126				
04:45		12	114	33	430	27	134	82	487	115	917
05:00		14	121			34	134				
05:15		30	100			63	97				
05:30		28	101			73	108				
05:45		34	96	106	418	73	109	243	448	349	866
06:00		39	76			91	100				
06:15		46	74			77	76				
06:30		56	68			95	83				
06:45		70	44	211	262	73	67	336	326	547	588
07:00		85	58			84	69				
07:15		157	40			108	61				
07:30		130	31			169	43				
07:45		77	44	449	173	99	54	460	227	909	400
08:00		86	33			68	43				
08:15		90	28			83	47				
08:30		67	43			97	44				
08:45		53	36	296	140	49	39	297	173	593	313
09:00		60	23			65	38				
09:15		53	15			76	40				
09:30		62	24			71	36				
09:45		52	16	227	78	81	43	293	157	520	235
10:00		37	19			72	23				
10:15		43	22			67	22				
10:30		64	18			86	12				
10:45		64	13	208	72	80	18	305	75	513	147
11:00		80	9			70	22				
11:15		55	11			66	11				
11:30		49	4			81	14				
11:45		63	8	247	32	68	15	285	62	532	94
Total		1883	2824	1883	2824	2456	3548	2456	3548	4339	6372
Combined Total		4707		4707		6004		6004		10711	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	450	-	-	-	460	-	-	-	-	-
P.H.F.		0.717				0.680					
PM Peak	-	-	04:15	-	-	-	04:15	-	-	-	-
Vol.	-	-	463	-	-	-	500	-	-	-	-
P.H.F.			0.911				0.933				
Percentage		40.0%	60.0%			40.9%	59.1%				
ADT/AADT		ADT 10,711	AADT 10,711								

Counts Unlimited, Inc.

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City of Fresno
Cedar Avenue
N/ Olive Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO013
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		16	117			26	123				
12:15		12	122			14	125				
12:30		11	130			9	135				
12:45		12	120	51	489	11	169	60	552	111	1041
01:00		4	148			8	173				
01:15		10	119			6	144				
01:30		4	119			9	165				
01:45		6	130	24	516	10	127	33	609	57	1125
02:00		6	166			9	177				
02:15		12	168			11	132				
02:30		7	226			9	172				
02:45		10	216	35	776	11	239	40	720	75	1496
03:00		5	197			6	220				
03:15		8	180			9	152				
03:30		10	156			12	180				
03:45		8	203	31	736	7	175	34	727	65	1463
04:00		5	186			13	179				
04:15		13	181			21	164				
04:30		7	205			28	194				
04:45		16	255	41	827	20	178	82	715	123	1542
05:00		16	232			31	207				
05:15		21	193			40	183				
05:30		31	167			44	165				
05:45		20	160	88	752	54	164	169	719	257	1471
06:00		34	133			55	127				
06:15		56	127			79	118				
06:30		71	101			107	126				
06:45		84	87	245	448	97	96	338	467	583	915
07:00		133	89			135	75				
07:15		182	78			246	76				
07:30		194	76			250	88				
07:45		183	77	692	320	193	92	824	331	1516	651
08:00		129	89			147	65				
08:15		134	57			154	72				
08:30		114	67			116	82				
08:45		111	53	488	266	112	72	529	291	1017	557
09:00		97	50			99	72				
09:15		102	60			99	64				
09:30		104	40			114	55				
09:45		91	39	394	189	105	52	417	243	811	432
10:00		105	40			109	35				
10:15		115	33			120	32				
10:30		113	32			104	31				
10:45		118	17	451	122	111	36	444	134	895	256
11:00		141	35			118	23				
11:15		116	22			119	23				
11:30		118	16			112	22				
11:45		146	12	521	85	123	18	472	86	993	171
Total		3061	5526	3061	5526	3442	5594	3442	5594	6503	11120
Combined Total		8587		8587		9036		9036		17623	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	692	-	-	-	836	-	-	-	-	-
P.H.F.		0.892				0.836					
PM Peak	-	-	04:30	-	-	-	02:45	-	-	-	-
Vol.	-	-	885	-	-	-	791	-	-	-	-
P.H.F.			0.868				0.827				
Percentage		35.6%	64.4%			38.1%	61.9%				
ADT/AADT		ADT 17,623	AADT 17,623								

Counts Unlimited, Inc.

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City of Fresno
Cedar Avenue
N/ Shaw Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO014
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		30	265			48	229				
12:15		31	202			42	202				
12:30		31	193			33	216				
12:45		23	220	115	880	23	218	146	865	261	1745
01:00		17	271			17	270				
01:15		14	223			16	206				
01:30		12	194			15	210				
01:45		12	228	55	916	12	208	60	894	115	1810
02:00		6	286			8	269				
02:15		9	265			11	226				
02:30		10	191			17	191				
02:45		5	222	30	964	8	263	44	949	74	1913
03:00		7	290			4	311				
03:15		10	265			7	275				
03:30		4	236			9	297				
03:45		10	254	31	1045	8	270	28	1153	59	2198
04:00		11	279			5	250				
04:15		8	277			4	232				
04:30		7	274			13	246				
04:45		9	262	35	1092	20	269	42	997	77	2089
05:00		14	304			16	279				
05:15		19	330			11	351				
05:30		24	313			23	275				
05:45		36	295	93	1242	46	284	96	1189	189	2431
06:00		45	275			44	278				
06:15		55	233			59	235				
06:30		83	225			56	215				
06:45		87	187	270	920	89	204	248	932	518	1852
07:00		84	176			90	183				
07:15		153	152			151	185				
07:30		258	169			213	179				
07:45		325	135	820	632	257	170	711	717	1531	1349
08:00		259	178			210	162				
08:15		191	164			143	192				
08:30		184	136			153	157				
08:45		183	150	817	628	190	185	696	696	1513	1324
09:00		181	115			183	145				
09:15		159	121			117	135				
09:30		185	99			145	99				
09:45		189	119	714	454	216	130	661	509	1375	963
10:00		187	100			180	123				
10:15		131	107			162	80				
10:30		181	66			175	79				
10:45		198	55	697	328	196	67	713	349	1410	677
11:00		213	54			195	56				
11:15		174	59			208	51				
11:30		173	40			191	54				
11:45		211	31	771	184	219	30	813	191	1584	375
Total		4448	9285	4448	9285	4258	9441	4258	9441	8706	18726
Combined Total		13733		13733		13699		13699		27432	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	1033	-	-	-	831	-	-	-	-	-
P.H.F.		0.795				0.808					
PM Peak	-	-	05:00	-	-	-	05:00	-	-	-	-
Vol.	-	-	1242	-	-	-	1189	-	-	-	-
P.H.F.			0.941				0.847				
Percentage		32.4%	67.6%			31.1%	68.9%				
ADT/AADT		ADT 27,432	AADT 27,432								

Counts Unlimited, Inc.

City of Fresno
Cedar Avenue
N/ Nees Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO015
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		17	205			8	171				
12:15		7	184			4	174				
12:30		13	155			4	162				
12:45		5	161	42	705	4	175	20	682	62	1387
01:00		8	158			5	190				
01:15		4	194			7	160				
01:30		7	172			4	239				
01:45		9	157	28	681	3	174	19	763	47	1444
02:00		9	161			5	168				
02:15		5	170			2	180				
02:30		7	199			2	215				
02:45		6	218	27	748	2	192	11	755	38	1503
03:00		2	193			3	166				
03:15		5	217			7	171				
03:30		4	177			4	146				
03:45		9	185	20	772	3	194	17	677	37	1449
04:00		10	188			7	148				
04:15		7	203			14	156				
04:30		4	231			19	167				
04:45		16	241	37	863	18	188	58	659	95	1522
05:00		16	273			23	167				
05:15		20	310			38	204				
05:30		18	267			52	192				
05:45		37	236	91	1086	51	187	164	750	255	1836
06:00		23	211			73	155				
06:15		36	189			112	151				
06:30		35	160			133	136				
06:45		61	160	155	720	205	121	523	563	678	1283
07:00		58	142			237	131				
07:15		94	149			302	107				
07:30		110	106			274	93				
07:45		150	122	412	519	261	94	1074	425	1486	944
08:00		139	136			246	86				
08:15		114	136			201	92				
08:30		99	112			184	117				
08:45		102	104	454	488	164	80	795	375	1249	863
09:00		106	98			160	79				
09:15		113	92			157	57				
09:30		100	88			156	59				
09:45		133	47	452	325	171	34	644	229	1096	554
10:00		129	45			166	39				
10:15		114	45			163	28				
10:30		134	47			152	28				
10:45		141	15	518	152	162	37	643	132	1161	284
11:00		151	25			184	17				
11:15		172	21			143	13				
11:30		163	25			157	11				
11:45		182	14	668	85	157	11	641	52	1309	137
Total		2904	7144	2904	7144	4609	6062	4609	6062	7513	13206
Combined Total		10048		10048		10671		10671		20719	
AM Peak	-	11:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	668	-	-	-	1083	-	-	-	-	-
P.H.F.		0.918				0.897					
PM Peak	-	-	04:45	-	-	-	00:45	-	-	-	-
Vol.	-	-	1091	-	-	-	764	-	-	-	-
P.H.F.			0.880				0.799				
Percentage		28.9%	71.1%			43.2%	56.8%				
ADT/AADT		ADT 20,719	AADT 20,719								

Counts Unlimited, Inc.

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City of Fresno
Chestnut Avenue
N/ Jensen Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO016
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		13	78			3	28				
12:15		11	79			5	33				
12:30		17	69			5	23				
12:45		7	76	48	302	2	28	15	112	63	414
01:00		7	74			3	29				
01:15		7	62			2	28				
01:30		8	63			4	28				
01:45		10	81	32	280	2	31	11	116	43	396
02:00		5	74			2	33				
02:15		6	94			1	30				
02:30		6	99			3	25				
02:45		2	120	19	387	3	32	9	120	28	507
03:00		5	75			1	41				
03:15		12	87			3	37				
03:30		10	129			4	33				
03:45		9	159	36	450	6	32	14	143	50	593
04:00		4	136			6	36				
04:15		11	155			11	26				
04:30		9	154			16	36				
04:45		19	157	43	602	18	33	51	131	94	733
05:00		14	165			14	29				
05:15		13	146			20	38				
05:30		25	124			52	40				
05:45		32	135	84	570	53	46	139	153	223	723
06:00		14	83			48	39				
06:15		34	102			65	28				
06:30		34	81			80	41				
06:45		42	65	124	331	66	23	259	131	383	462
07:00		57	75			36	24				
07:15		76	71			43	11				
07:30		100	51			71	22				
07:45		102	44	335	241	49	25	199	82	534	323
08:00		71	44			36	16				
08:15		63	34			34	22				
08:30		54	34			30	16				
08:45		72	30	260	142	33	18	133	72	393	214
09:00		71	33			23	21				
09:15		55	29			26	21				
09:30		73	29			18	11				
09:45		60	23	259	114	25	8	92	61	351	175
10:00		63	25			19	6				
10:15		70	34			20	8				
10:30		54	27			16	5				
10:45		77	18	264	104	28	9	83	28	347	132
11:00		57	14			24	3				
11:15		75	17			14	3				
11:30		44	12			21	7				
11:45		75	16	251	59	28	2	87	15	338	74
Total		1755	3582	1755	3582	1092	1164	1092	1164	2847	4746
Combined Total		5337		5337		2256		2256		7593	
AM Peak	-	07:15	-	-	-	06:00	-	-	-	-	-
Vol.	-	349	-	-	-	259	-	-	-	-	-
P.H.F.		0.855				0.809					
PM Peak	-	-	04:15	-	-	-	05:15	-	-	-	-
Vol.	-	-	631	-	-	-	163	-	-	-	-
P.H.F.			0.956				0.886				
Percentage		32.9%	67.1%			48.4%	51.6%				
ADT/AADT		ADT 7,593	AADT 7,593								

Counts Unlimited, Inc.

City of Fresno
Willow Avenue
N/ Herndon Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO012
Site Code: 003-19024

Start Time	1/8/2019 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		12	281			12	230				
12:15		13	247			17	238				
12:30		11	270			16	240				
12:45		14	278	50	1076	8	238	53	946	103	2022
01:00		10	253			1	207				
01:15		8	247			5	228				
01:30		8	249			5	218				
01:45		10	308	36	1057	4	214	15	867	51	1924
02:00		7	288			8	209				
02:15		3	279			5	230				
02:30		4	301			7	290				
02:45		3	278	17	1146	4	269	24	998	41	2144
03:00		8	307			6	289				
03:15		12	311			15	253				
03:30		16	326			9	221				
03:45		7	280	43	1224	21	235	51	998	94	2222
04:00		11	322			18	257				
04:15		12	377			24	215				
04:30		27	358			23	257				
04:45		28	359	78	1416	30	253	95	982	173	2398
05:00		25	345			30	252				
05:15		29	377			45	260				
05:30		52	332			45	202				
05:45		36	245	142	1299	61	193	181	907	323	2206
06:00		63	283			100	168				
06:15		86	204			122	148				
06:30		119	192			163	130				
06:45		117	203	385	882	224	147	609	593	994	1475
07:00		200	170			254	149				
07:15		182	151			358	118				
07:30		203	150			367	107				
07:45		171	149	756	620	268	124	1247	498	2003	1118
08:00		197	146			239	97				
08:15		184	118			202	103				
08:30		189	111			171	124				
08:45		165	102	735	477	187	87	799	411	1534	888
09:00		180	100			147	59				
09:15		171	82			171	67				
09:30		176	59			175	65				
09:45		172	74	699	315	164	54	657	245	1356	560
10:00		175	54			173	52				
10:15		222	47			160	50				
10:30		186	49			179	30				
10:45		209	42	792	192	185	48	697	180	1489	372
11:00		209	38			171	33				
11:15		269	19			222	21				
11:30		251	24			212	13				
11:45		273	33	1002	114	207	31	812	98	1814	212
Total		4735	9818	4735	9818	5240	7723	5240	7723	9975	17541
Combined Total		14553		14553		12963		12963		27516	
AM Peak	-	11:00	-	-	-	07:00	-	-	-	-	-
Vol.	-	1002	-	-	-	1247	-	-	-	-	-
P.H.F.		0.918				0.849					
PM Peak	-	-	04:15	-	-	-	02:30	-	-	-	-
Vol.	-	-	1439	-	-	-	1101	-	-	-	-
P.H.F.			0.954				0.949				
Percentage		32.5%	67.5%			40.4%	59.6%				
ADT/AADT		ADT 27,516	AADT 27,516								

Counts Unlimited, Inc.

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City of Fresno
Peach Avenue
N/ Olive Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO017
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		20	129			56	142				
12:15		18	134			36	138				
12:30		17	122			31	127				
12:45		11	110	66	495	51	122	174	529	240	1024
01:00		10	130			35	107				
01:15		13	116			11	105				
01:30		7	134			8	99				
01:45		10	126	40	506	7	107	61	418	101	924
02:00		8	123			5	117				
02:15		4	166			10	141				
02:30		7	123			6	130				
02:45		8	172	27	584	4	133	25	521	52	1105
03:00		10	159			1	153				
03:15		10	149			6	135				
03:30		24	158			4	151				
03:45		41	175	85	641	16	133	27	572	112	1213
04:00		26	159			10	168				
04:15		47	138			16	134				
04:30		46	157			16	181				
04:45		64	174	183	628	20	183	62	666	245	1294
05:00		50	150			34	216				
05:15		25	163			30	137				
05:30		33	184			33	147				
05:45		83	168	191	665	34	112	131	612	322	1277
06:00		79	141			39	112				
06:15		95	125			44	117				
06:30		104	134			82	104				
06:45		159	101	437	501	83	122	248	455	685	956
07:00		147	95			81	95				
07:15		163	89			115	88				
07:30		174	101			128	69				
07:45		214	79	698	364	159	101	483	353	1181	717
08:00		203	97			101	94				
08:15		164	90			104	93				
08:30		124	89			98	97				
08:45		135	99	626	375	93	108	396	392	1022	767
09:00		109	90			98	81				
09:15		94	65			69	62				
09:30		96	62			87	41				
09:45		129	52	428	269	88	66	342	250	770	519
10:00		97	67			84	70				
10:15		100	60			86	62				
10:30		142	47			88	60				
10:45		124	37	463	211	94	36	352	228	815	439
11:00		103	51			102	32				
11:15		133	55			105	32				
11:30		137	46			97	34				
11:45		121	49	494	201	119	39	423	137	917	338
Total		3738	5440	3738	5440	2724	5133	2724	5133	6462	10573
Combined Total		9178		9178		7857		7857		17035	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	755	-	-	-	503	-	-	-	-	-
P.H.F.		0.882				0.791					
PM Peak	-	-	04:45	-	-	-	04:30	-	-	-	-
Vol.	-	-	671	-	-	-	717	-	-	-	-
P.H.F.			0.912				0.830				
Percentage		40.7%	59.3%			34.7%	65.3%				
ADT/AADT		ADT 17,035	AADT 17,035								

Counts Unlimited, Inc.

City of Fresno
Clovis Avenue
S/ Jensen Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO018
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		23	96			20	89				
12:15		14	105			27	90				
12:30		20	104			15	117				
12:45		14	102	71	407	18	110	80	406	151	813
01:00		8	94			11	106				
01:15		11	128			9	117				
01:30		11	94			11	129				
01:45		8	121	38	437	7	117	38	469	76	906
02:00		13	109			10	129				
02:15		5	125			11	120				
02:30		9	161			7	103				
02:45		7	177	34	572	11	111	39	463	73	1035
03:00		6	135			15	142				
03:15		14	170			14	111				
03:30		16	196			20	170				
03:45		13	227	49	728	20	160	69	583	118	1311
04:00		17	209			25	160				
04:15		23	186			27	161				
04:30		27	215			45	141				
04:45		34	218	101	828	60	152	157	614	258	1442
05:00		17	233			59	148				
05:15		46	239			51	155				
05:30		67	219			103	107				
05:45		72	169	202	860	123	134	336	544	538	1404
06:00		70	153			122	116				
06:15		78	135			172	109				
06:30		134	107			176	97				
06:45		126	94	408	489	189	98	659	420	1067	909
07:00		147	84			184	80				
07:15		97	91			198	68				
07:30		146	71			210	70				
07:45		145	62	535	308	250	68	842	286	1377	594
08:00		102	53			222	61				
08:15		103	52			152	70				
08:30		127	63			177	55				
08:45		111	66	443	234	136	53	687	239	1130	473
09:00		82	55			105	37				
09:15		85	58			103	55				
09:30		96	46			118	43				
09:45		85	49	348	208	93	28	419	163	767	371
10:00		96	55			97	33				
10:15		68	39			92	30				
10:30		92	21			100	40				
10:45		87	38	343	153	84	25	373	128	716	281
11:00		109	33			71	13				
11:15		91	22			94	19				
11:30		75	35			115	15				
11:45		112	26	387	116	104	20	384	67	771	183
Total		2959	5340	2959	5340	4083	4382	4083	4382	7042	9722
Combined Total		8299		8299		8465		8465		16764	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	535	-	-	-	880	-	-	-	-	-
P.H.F.		0.910				0.880					
PM Peak	-	-	04:45	-	-	-	03:30	-	-	-	-
Vol.	-	-	909	-	-	-	651	-	-	-	-
P.H.F.			0.951				0.957				
Percentage		35.7%	64.3%			48.2%	51.8%				
ADT/AADT		ADT 16,764	AADT 16,764								

Counts Unlimited, Inc.

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City of Fresno
Clovis Avenue
S/ Butler Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO019
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		28	174			34	164				
12:15		17	177			41	170				
12:30		20	171			15	189				
12:45		14	164	79	686	28	179	118	702	197	1388
01:00		13	169			16	156				
01:15		13	162			13	196				
01:30		16	184			13	207				
01:45		11	197	53	712	13	156	55	715	108	1427
02:00		14	174			18	171				
02:15		8	186			8	191				
02:30		10	233			12	207				
02:45		13	259	45	852	15	211	53	780	98	1632
03:00		12	186			10	204				
03:15		12	211			14	253				
03:30		21	249			17	241				
03:45		18	279	63	925	22	273	63	971	126	1896
04:00		22	243			25	242				
04:15		37	256			24	283				
04:30		37	267			44	255				
04:45		51	271	147	1037	51	294	144	1074	291	2111
05:00		29	299			41	293				
05:15		74	313			48	276				
05:30		103	243			76	268				
05:45		109	246	315	1101	82	266	247	1103	562	2204
06:00		108	208			111	237				
06:15		127	217			150	223				
06:30		194	165			143	204				
06:45		225	167	654	757	175	195	579	859	1233	1616
07:00		252	135			159	176				
07:15		356	129			199	190				
07:30		334	107			228	167				
07:45		326	80	1268	451	249	144	835	677	2103	1128
08:00		202	95			255	163				
08:15		217	92			192	148				
08:30		192	80			171	152				
08:45		197	76	808	343	136	133	754	596	1562	939
09:00		169	75			121	112				
09:15		183	84			125	116				
09:30		187	65			118	94				
09:45		168	62	707	286	119	92	483	414	1190	700
10:00		159	58			110	74				
10:15		154	57			120	65				
10:30		142	34			137	69				
10:45		178	40	633	189	141	52	508	260	1141	449
11:00		191	40			123	50				
11:15		172	26			156	45				
11:30		178	38			157	48				
11:45		173	21	714	125	155	54	591	197	1305	322
Total		5486	7464	5486	7464	4430	8348	4430	8348	9916	15812
Combined Total		12950		12950		12778		12778		25728	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	1268	-	-	-	931	-	-	-	-	-
P.H.F.		0.890				0.913					
PM Peak	-	-	04:30	-	-	-	04:45	-	-	-	-
Vol.	-	-	1150	-	-	-	1131	-	-	-	-
P.H.F.			0.919				0.962				
Percentage		42.4%	57.6%			34.7%	65.3%				
ADT/AADT		ADT 25,728	AADT 25,728								

Counts Unlimited, Inc.

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City of Fresno
Fowler Avenue
N/ Jensen Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO006
Site Code: 003-19024

Start Time	1/8/2019 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	36			3	39				
12:15		5	39			5	26				
12:30		2	29			2	35				
12:45		2	34	12	138	1	32	11	132	23	270
01:00		2	41			1	38				
01:15		1	50			1	42				
01:30		0	30			0	30				
01:45		0	40	3	161	3	25	5	135	8	296
02:00		1	51			1	40				
02:15		1	72			3	56				
02:30		1	63			3	54				
02:45		1	41	4	227	1	34	8	184	12	411
03:00		3	67			2	39				
03:15		4	69			1	40				
03:30		1	59			4	59				
03:45		6	63	14	258	5	29	12	167	26	425
04:00		6	70			7	36				
04:15		6	82			8	39				
04:30		7	72			11	39				
04:45		8	81	27	305	15	44	41	158	68	463
05:00		14	77			19	48				
05:15		13	59			25	43				
05:30		11	51			42	47				
05:45		10	44	48	231	34	22	120	160	168	391
06:00		26	37			33	19				
06:15		24	30			31	26				
06:30		19	24			68	22				
06:45		30	25	99	116	59	15	191	82	290	198
07:00		41	22			94	10				
07:15		52	20			117	14				
07:30		64	15			89	14				
07:45		93	28	250	85	47	13	347	51	597	136
08:00		34	20			47	15				
08:15		24	15			43	13				
08:30		23	11			35	8				
08:45		26	16	107	62	32	9	157	45	264	107
09:00		25	13			30	14				
09:15		20	18			38	11				
09:30		21	7			34	7				
09:45		21	8	87	46	25	4	127	36	214	82
10:00		26	7			43	10				
10:15		29	10			28	9				
10:30		47	5			16	6				
10:45		34	6	136	28	16	8	103	33	239	61
11:00		36	7			25	8				
11:15		26	11			35	3				
11:30		52	3			45	4				
11:45		47	4	161	25	39	5	144	20	305	45
Total		948	1682	948	1682	1266	1203	1266	1203	2214	2885
Combined Total		2630		2630		2469		2469		5099	
AM Peak	-	07:00	-	-	-	06:45	-	-	-	-	-
Vol.	-	250	-	-	-	359	-	-	-	-	-
P.H.F.		0.672				0.767					
PM Peak	-	-	04:15	-	-	-	02:00	-	-	-	-
Vol.	-	-	312	-	-	-	184	-	-	-	-
P.H.F.			0.951				0.821				
Percentage		36.0%	64.0%			51.3%	48.7%				
ADT/AADT		ADT 5,099		AADT 5,099							

Counts Unlimited, Inc.

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City of Fresno
Fowler Avenue
S/ Belmont Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO020
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		17	148			15	124				
12:15		11	126			11	124				
12:30		17	122			14	133				
12:45		7	140	52	536	12	112	52	493	104	1029
01:00		8	137			6	142				
01:15		10	144			7	121				
01:30		8	170			10	160				
01:45		4	122	30	573	5	142	28	565	58	1138
02:00		3	150			7	160				
02:15		3	158			3	164				
02:30		6	184			1	194				
02:45		8	177	20	669	6	204	17	722	37	1391
03:00		5	260			5	227				
03:15		3	197			3	217				
03:30		8	218			10	233				
03:45		18	195	34	870	20	214	38	891	72	1761
04:00		13	157			15	195				
04:15		29	169			13	209				
04:30		27	190			12	233				
04:45		34	165	103	681	27	228	67	865	170	1546
05:00		31	186			26	252				
05:15		39	176			40	218				
05:30		83	204			52	196				
05:45		101	179	254	745	39	178	157	844	411	1589
06:00		89	135			48	176				
06:15		109	133			94	126				
06:30		207	138			112	133				
06:45		215	115	620	521	84	116	338	551	958	1072
07:00		278	103			138	107				
07:15		311	74			133	116				
07:30		336	109			173	81				
07:45		302	81	1227	367	185	117	629	421	1856	788
08:00		254	86			134	121				
08:15		173	65			91	102				
08:30		194	79			80	97				
08:45		168	70	789	300	94	71	399	391	1188	691
09:00		144	55			85	70				
09:15		116	50			102	59				
09:30		157	45			86	51				
09:45		115	37	532	187	95	59	368	239	900	426
10:00		126	39			68	47				
10:15		131	43			89	37				
10:30		129	38			107	32				
10:45		113	30	499	150	107	20	371	136	870	286
11:00		138	30			122	23				
11:15		146	23			146	19				
11:30		174	25			130	23				
11:45		147	12	605	90	114	25	512	90	1117	180
Total		4765	5689	4765	5689	2976	6208	2976	6208	7741	11897
Combined Total		10454		10454		9184		9184		19638	
AM Peak	-	07:00	-	-	-	07:00	-	-	-	-	-
Vol.	-	1227	-	-	-	629	-	-	-	-	-
P.H.F.		0.913				0.850					
PM Peak	-	-	03:00	-	-	-	04:30	-	-	-	-
Vol.	-	-	870	-	-	-	931	-	-	-	-
P.H.F.			0.837				0.924				
Percentage		45.6%	54.4%			32.4%	67.6%				
ADT/AADT		ADT 19,638		AADT 19,638							

Prepared by NDS/ATD

VOLUME

Fowler Ave Bet. Olive Ave & SR 180

Day: Thursday
Date: 1/25/2018City: Fresno
Project #: CA18_2014_005

DAILY TOTALS					NB	SB	EB		WB		Total	
					7,468	8,592					0	0
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	20	11			31	12:00	99	109			208	
00:15	14	8			22	12:15	103	120			223	
00:30	15	12			27	12:30	118	100			218	
00:45	15	64	5	36	20 100	12:45	114	434	112	441	226 875	
01:00	8	9			17	13:00	111	130			241	
01:15	12	2			14	13:15	129	122			251	
01:30	12	6			18	13:30	107	149			256	
01:45	7	39	2	19	9 58	13:45	110	457	121	522	231 979	
02:00	6	6			12	14:00	115	156			271	
02:15	8	3			11	14:15	148	121			269	
02:30	7	4			11	14:30	125	129			254	
02:45	10	31	8	21	18 52	14:45	145	533	148	554	293 1087	
03:00	5	7			12	15:00	148	142			290	
03:15	1	7			8	15:15	135	159			294	
03:30	14	12			26	15:30	126	210			336	
03:45	9	29	11	37	20 66	15:45	149	558	170	681	319 1239	
04:00	4	12			16	16:00	138	158			296	
04:15	4	18			22	16:15	159	157			316	
04:30	23	23			46	16:30	155	161			316	
04:45	41	72	37	90	78 162	16:45	150	602	140	616	290 1218	
05:00	16	44			60	17:00	145	161			306	
05:15	26	63			89	17:15	163	144			307	
05:30	42	82			124	17:30	158	140			298	
05:45	69	153	82	271	151 424	17:45	148	614	135	580	283 1194	
06:00	62	91			153	18:00	138	109			247	
06:15	96	126			222	18:15	132	110			242	
06:30	90	190			280	18:30	124	101			225	
06:45	70	318	170	577	240 895	18:45	96	490	71	391	167 881	
07:00	118	192			310	19:00	89	84			173	
07:15	115	238			353	19:15	77	50			127	
07:30	110	236			346	19:30	85	70			155	
07:45	113	456	219	885	332 1341	19:45	77	328	49	253	126 581	
08:00	101	224			325	20:00	82	46			128	
08:15	125	211			336	20:15	85	62			147	
08:30	94	166			260	20:30	82	69			151	
08:45	93	413	141	742	234 1155	20:45	66	315	60	237	126 552	
09:00	75	97			172	21:00	57	52			109	
09:15	88	127			215	21:15	59	45			104	
09:30	67	102			169	21:30	52	48			100	
09:45	102	332	103	429	205 761	21:45	45	213	39	184	84 397	
10:00	102	99			201	22:00	47	32			79	
10:15	85	107			192	22:15	44	33			77	
10:30	90	101			191	22:30	37	35			72	
10:45	84	361	81	388	165 749	22:45	32	160	25	125	57 285	
11:00	111	98			209	23:00	25	16			41	
11:15	108	123			231	23:15	22	16			38	
11:30	105	109			214	23:30	22	19			41	
11:45	82	406	120	450	202 856	23:45	21	90	12	63	33 153	
TOTALS	2674	3945			6619	TOTALS	4794	4647			9441	
SPLIT %	40.4%	59.6%			41.2%	SPLIT %	50.8%	49.2%			58.8%	

DAILY TOTALS					NB	SB	EB	WB	Total
					7,468	8,592	0	0	16,060
AM Peak Hour	07:00	07:15	07:15	PM Peak Hour	16:45	15:15	15:30		
AM Pk Volume	456	917	1356	PM Pk Volume	616	697	1267		
Pk Hr Factor	0.966	0.963	0.960	Pk Hr Factor	0.945	0.830	0.943		
7 - 9 Volume	869	1627	2496	4 - 6 Volume	1216	1196	2412		
7 - 9 Peak Hour	07:00	07:15	07:15	4 - 6 Peak Hour	16:45	16:15	16:15		
7 - 9 Pk Volume	456	917	1356	4 - 6 Pk Volume	616	619	1228		
Pk Hr Factor	0.966	0.963	0.960	Pk Hr Factor	0.945	0.961	0.972		

Counts Unlimited, Inc.

City of Fresno
Fowler Avenue
N/ Olive Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO021
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		19	98			19	110				
12:15		12	116			15	134				
12:30		13	106			13	122				
12:45		6	118	50	438	12	102	59	468	109	906
01:00		8	110			6	116				
01:15		8	110			8	102				
01:30		5	98			10	107				
01:45		5	122	26	440	6	152	30	477	56	917
02:00		6	104			12	100				
02:15		4	99			5	108				
02:30		2	102			6	120				
02:45		4	138	16	443	6	119	29	447	45	890
03:00		1	93			3	200				
03:15		4	102			6	162				
03:30		6	98			4	110				
03:45		12	78	23	371	9	160	22	632	45	1003
04:00		14	92			14	211				
04:15		15	112			12	137				
04:30		16	98			12	115				
04:45		32	114	77	416	28	174	66	637	143	1053
05:00		24	112			40	200				
05:15		30	110			22	130				
05:30		44	107			32	126				
05:45		64	112	162	441	69	128	163	584	325	1025
06:00		51	107			71	134				
06:15		54	101			46	107				
06:30		101	87			60	122				
06:45		106	78	312	373	104	110	281	473	593	846
07:00		115	75			113	100				
07:15		126	67			102	82				
07:30		85	66			140	78				
07:45		39	46	365	254	151	76	506	336	871	590
08:00		90	56			148	85				
08:15		75	74			132	70				
08:30		88	62			110	81				
08:45		102	59	355	251	94	76	484	312	839	563
09:00		94	54			100	53				
09:15		95	58			88	56				
09:30		86	48			78	42				
09:45		112	39	387	199	111	28	377	179	764	378
10:00		94	33			96	32				
10:15		86	40			102	33				
10:30		80	28			93	36				
10:45		88	18	348	119	88	26	379	127	727	246
11:00		88	12			80	16				
11:15		101	17			114	26				
11:30		91	20			99	27				
11:45		108	17	388	66	110	23	403	92	791	158
Total		2509	3811	2509	3811	2799	4764	2799	4764	5308	8575
Combined Total		6320		6320		7563		7563		13883	
AM Peak	-	06:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	448	-	-	-	571	-	-	-	-	-
P.H.F.		0.889				0.945					
PM Peak	-	-	00:15	-	-	-	03:15	-	-	-	-
Vol.	-	-	450	-	-	-	643	-	-	-	-
P.H.F.			0.953				0.762				
Percentage		39.7%	60.3%			37.0%	63.0%				
ADT/AADT		ADT 13,883	AADT 13,883								

Counts Unlimited, Inc.

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City of Fresno
Armstrong Avenue
S/ Butler Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO011
Site Code: 003-19024

Start Time	1/8/2019 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	17			2	16				
12:15		1	18			1	19				
12:30		0	23			1	23				
12:45		1	33	4	91	2	33	6	91	10	182
01:00		1	28			3	20				
01:15		0	29			1	13				
01:30		1	17			2	28				
01:45		0	29	2	103	1	20	7	81	9	184
02:00		1	36			0	14				
02:15		0	50			1	43				
02:30		2	37			2	38				
02:45		2	33	5	156	0	30	3	125	8	281
03:00		1	31			0	35				
03:15		2	32			2	32				
03:30		0	39			4	23				
03:45		2	30	5	132	0	30	6	120	11	252
04:00		5	30			1	24				
04:15		10	27			4	37				
04:30		4	30			4	42				
04:45		10	50	29	137	6	45	15	148	44	285
05:00		6	44			2	59				
05:15		11	33			5	30				
05:30		14	26			6	30				
05:45		7	28	38	131	7	33	20	152	58	283
06:00		24	27			10	22				
06:15		28	19			24	25				
06:30		41	13			22	14				
06:45		43	14	136	73	16	15	72	76	208	149
07:00		82	11			29	14				
07:15		107	3			32	13				
07:30		91	10			42	14				
07:45		40	12	320	36	24	18	127	59	447	95
08:00		21	11			19	16				
08:15		21	8			13	18				
08:30		17	5			10	15				
08:45		14	7	73	31	5	10	47	59	120	90
09:00		13	6			19	10				
09:15		20	8			14	12				
09:30		15	9			20	8				
09:45		16	7	64	30	12	6	65	36	129	66
10:00		12	9			11	11				
10:15		30	8			9	7				
10:30		17	4			12	6				
10:45		25	5	84	26	16	5	48	29	132	55
11:00		17	5			10	2				
11:15		31	1			18	1				
11:30		25	2			27	2				
11:45		25	0	98	8	16	0	71	5	169	13
Total		858	954	858	954	487	981	487	981	1345	1935
Combined Total		1812		1812		1468		1468		3280	
AM Peak	-	06:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	323	-	-	-	127	-	-	-	-	-
P.H.F.		0.755				0.756					
PM Peak	-	-	04:30	-	-	-	04:15	-	-	-	-
Vol.	-	-	157	-	-	-	183	-	-	-	-
P.H.F.			0.785				0.775				
Percentage		47.4%	52.6%			33.2%	66.8%				
ADT/AADT		ADT 3,280	AADT 3,280								

Counts Unlimited, Inc.

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City of Fresno
Armstrong Avenue
N/ Butler Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO010
Site Code: 003-19024

Start Time	1/8/2019 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	28			2	14				
12:15		2	19			2	21				
12:30		1	31			2	24				
12:45		3	31	9	109	2	35	8	94	17	203
01:00		1	35			2	26				
01:15		1	33			0	14				
01:30		1	39			2	27				
01:45		1	24	4	131	1	20	5	87	9	218
02:00		1	31			0	19				
02:15		1	53			1	46				
02:30		0	65			3	45				
02:45		2	41	4	190	0	34	4	144	8	334
03:00		2	36			0	31				
03:15		1	36			2	33				
03:30		2	40			4	26				
03:45		0	48	5	160	0	28	6	118	11	278
04:00		3	36			1	38				
04:15		5	31			3	29				
04:30		10	39			5	45				
04:45		3	29	21	135	7	45	16	157	37	292
05:00		10	31			3	45				
05:15		9	55			7	70				
05:30		13	48			7	38				
05:45		14	43	46	177	7	39	24	192	70	369
06:00		8	38			10	35				
06:15		26	36			27	30				
06:30		45	32			25	30				
06:45		56	20	135	126	15	19	77	114	212	240
07:00		55	19			26	17				
07:15		103	14			35	14				
07:30		133	14			43	16				
07:45		103	6	394	53	25	16	129	63	523	116
08:00		47	16			23	16				
08:15		21	12			13	18				
08:30		26	11			11	17				
08:45		25	10	119	49	6	15	53	66	172	115
09:00		15	8			18	14				
09:15		19	6			16	13				
09:30		22	10			26	12				
09:45		21	4	77	28	12	9	72	48	149	76
10:00		20	13			12	9				
10:15		19	8			7	13				
10:30		35	15			13	9				
10:45		23	9	97	45	23	9	55	40	152	85
11:00		30	9			12	5				
11:15		24	4			22	2				
11:30		36	5			28	1				
11:45		29	0	119	18	23	4	85	12	204	30
Total		1030	1221	1030	1221	534	1135	534	1135	1564	2356
Combined Total		2251		2251		1669		1669		3920	
AM Peak	-	07:00	-	-	-	07:00	-	-	-	-	-
Vol.	-	394	-	-	-	129	-	-	-	-	-
P.H.F.		0.741				0.750					
PM Peak	-	-	02:15	-	-	-	04:30	-	-	-	-
Vol.	-	-	195	-	-	-	205	-	-	-	-
P.H.F.			0.750				0.732				
Percentage		45.8%	54.2%			32.0%	68.0%				
ADT/AADT		ADT 3,920		AADT 3,920							

Counts Unlimited, Inc.

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City of Fresno
Armstrong Avenue
N/ Belmont Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO008
Site Code: 003-19024

Start Time	1/8/2019 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	7			0	5				
12:15		0	17			0	3				
12:30		1	10			0	2				
12:45		1	10	3	44	0	5	0	15	3	59
01:00		0	8			0	3				
01:15		2	37			0	7				
01:30		0	22			0	30				
01:45		0	12	2	79	1	3	1	43	3	122
02:00		1	27			0	6				
02:15		0	33			0	7				
02:30		0	44			0	14				
02:45		1	68	2	172	0	14	0	41	2	213
03:00		0	47			0	52				
03:15		1	42			0	13				
03:30		0	43			0	13				
03:45		1	54	2	186	1	8	1	86	3	272
04:00		0	50			1	16				
04:15		0	64			0	28				
04:30		1	75			2	13				
04:45		2	68	3	257	0	10	3	67	6	324
05:00		0	73			1	13				
05:15		0	47			0	15				
05:30		5	47			5	4				
05:45		9	19	14	186	2	3	8	35	22	221
06:00		6	12			1	2				
06:15		9	9			7	2				
06:30		34	7			10	4				
06:45		50	6	99	34	14	1	32	9	131	43
07:00		51	7			22	2				
07:15		69	5			36	0				
07:30		109	6			61	1				
07:45		87	3	316	21	50	5	169	8	485	29
08:00		21	1			24	1				
08:15		5	4			13	2				
08:30		7	7			5	0				
08:45		12	2	45	14	4	0	46	3	91	17
09:00		14	0			3	0				
09:15		9	2			6	0				
09:30		5	0			5	0				
09:45		8	2	36	4	3	1	17	1	53	5
10:00		6	2			4	3				
10:15		9	5			7	0				
10:30		7	1			2	0				
10:45		13	1	35	9	4	0	17	3	52	12
11:00		17	1			7	0				
11:15		15	1			7	0				
11:30		10	0			6	0				
11:45		13	1	55	3	11	0	31	0	86	3
Total		612	1009	612	1009	325	311	325	311	937	1320
Combined Total		1621		1621		636		636		2257	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	316	-	-	-	171	-	-	-	-	-
P.H.F.		0.725				0.701					
PM Peak	-	-	04:15	-	-	-	02:30	-	-	-	-
Vol.	-	-	280	-	-	-	93	-	-	-	-
P.H.F.			0.933				0.447				
Percentage		37.8%	62.2%			51.1%	48.9%				
ADT/AADT		ADT 2,257		AADT 2,257							

Counts Unlimited, Inc.

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City of Fresno
Armstrong Avenue
S/ Dakota Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO007
Site Code: 003-19024

Start Time	1/8/2019 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	43			3	36				
12:15		4	37			1	39				
12:30		0	39			0	46				
12:45		2	25	9	144	2	44	6	165	15	309
01:00		0	35			1	32				
01:15		1	33			1	36				
01:30		1	30			0	39				
01:45		1	29	3	127	0	43	2	150	5	277
02:00		0	36			1	30				
02:15		0	28			1	63				
02:30		0	71			2	68				
02:45		1	69	1	204	2	89	6	250	7	454
03:00		0	148			2	66				
03:15		1	80			2	53				
03:30		0	68			3	56				
03:45		5	56	6	352	3	67	10	242	16	594
04:00		1	60			6	74				
04:15		2	53			6	54				
04:30		5	61			5	55				
04:45		4	65	12	239	9	66	26	249	38	488
05:00		1	74			12	62				
05:15		5	75			18	57				
05:30		4	72			18	49				
05:45		6	57	16	278	16	57	64	225	80	503
06:00		10	47			32	37				
06:15		13	32			63	30				
06:30		17	28			63	44				
06:45		32	19	72	126	77	40	235	151	307	277
07:00		73	20			99	28				
07:15		57	34			106	32				
07:30		70	15			101	25				
07:45		154	27	354	96	92	24	398	109	752	205
08:00		107	21			52	21				
08:15		40	18			47	14				
08:30		29	9			42	16				
08:45		25	20	201	68	29	21	170	72	371	140
09:00		16	8			29	17				
09:15		27	11			27	14				
09:30		23	6			29	13				
09:45		24	12	90	37	36	13	121	57	211	94
10:00		17	6			34	13				
10:15		24	7			24	11				
10:30		26	5			51	5				
10:45		40	7	107	25	39	7	148	36	255	61
11:00		51	7			64	8				
11:15		73	4			41	2				
11:30		70	5			38	5				
11:45		57	2	251	18	32	2	175	17	426	35
Total		1122	1714	1122	1714	1361	1723	1361	1723	2483	3437
Combined Total		2836		2836		3084		3084		5920	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	388	-	-	-	398	-	-	-	-	-
P.H.F.		0.630				0.939					
PM Peak	-	-	02:30	-	-	-	02:15	-	-	-	-
Vol.	-	-	368	-	-	-	286	-	-	-	-
P.H.F.			0.622				0.803				
Percentage		39.6%	60.4%			44.1%	55.9%				
ADT/AADT		ADT 5,920	AADT 5,920								

Counts Unlimited, Inc.

City of Fresno
Temperance Avenue
N/ California Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO022
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	18			1	16				
12:15		0	10			1	21				
12:30		1	19			4	24				
12:45		0	25	1	72	2	23	8	84	9	156
01:00		1	15			1	25				
01:15		1	34			0	31				
01:30		2	20			0	31				
01:45		1	42	5	111	0	28	1	115	6	226
02:00		0	17			0	33				
02:15		0	15			0	30				
02:30		1	22			3	40				
02:45		1	26	2	80	1	35	4	138	6	218
03:00		1	24			4	48				
03:15		3	42			5	40				
03:30		1	42			6	22				
03:45		0	28	5	136	3	42	18	152	23	288
04:00		1	32			2	43				
04:15		2	36			6	38				
04:30		3	25			7	28				
04:45		4	38	10	131	9	32	24	141	34	272
05:00		3	38			9	48				
05:15		4	47			13	44				
05:30		13	38			14	61				
05:45		7	34	27	157	24	32	60	185	87	342
06:00		5	34			34	21				
06:15		12	23			38	29				
06:30		14	20			46	14				
06:45		17	12	48	89	67	12	185	76	233	165
07:00		26	12			64	18				
07:15		24	12			81	20				
07:30		40	9			87	16				
07:45		24	8	114	41	86	16	318	70	432	111
08:00		32	10			62	16				
08:15		17	10			48	10				
08:30		14	8			40	14				
08:45		18	5	81	33	27	4	177	44	258	77
09:00		10	7			18	18				
09:15		16	11			16	5				
09:30		18	12			19	8				
09:45		10	6	54	36	16	13	69	44	123	80
10:00		16	6			22	7				
10:15		18	1			24	8				
10:30		15	1			24	12				
10:45		11	4	60	12	13	1	83	28	143	40
11:00		21	1			18	5				
11:15		20	4			24	1				
11:30		12	3			16	3				
11:45		12	1	65	9	24	4	82	13	147	22
Total		472	907	472	907	1029	1090	1029	1090	1501	1997
Combined Total		1379		1379		2119		2119		3498	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	120	-	-	-	318	-	-	-	-	-
P.H.F.		0.750				0.914					
PM Peak	-	-	04:45	-	-	-	04:45	-	-	-	-
Vol.	-	-	161	-	-	-	185	-	-	-	-
P.H.F.			0.856				0.758				
Percentage		34.2%	65.8%			48.6%	51.4%				
ADT/AADT		ADT 3,498		AADT 3,498							

Counts Unlimited, Inc.

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City of Fresno
Temperance Avenue
N/ Olive Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO023
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	42			4	71				
12:15		8	60			1	51				
12:30		1	57			1	64				
12:45		2	67	18	226	3	62	9	248	27	474
01:00		5	56			3	57				
01:15		2	52			2	58				
01:30		2	53			5	59				
01:45		1	62	10	223	2	89	12	263	22	486
02:00		5	62			3	51				
02:15		3	64			3	64				
02:30		3	78			4	74				
02:45		2	67	13	271	3	99	13	288	26	559
03:00		0	85			2	104				
03:15		2	67			5	93				
03:30		3	92			13	78				
03:45		1	95	6	339	13	69	33	344	39	683
04:00		1	113			15	81				
04:15		3	108			14	82				
04:30		4	104			24	66				
04:45		4	127	12	452	27	81	80	310	92	762
05:00		2	126			28	91				
05:15		10	127			46	85				
05:30		14	95			62	71				
05:45		10	80	36	428	57	43	193	290	229	718
06:00		32	86			78	66				
06:15		28	62			92	63				
06:30		75	56			125	65				
06:45		77	45	212	249	109	40	404	234	616	483
07:00		101	50			144	41				
07:15		100	32			143	52				
07:30		106	36			142	37				
07:45		93	27	400	145	113	35	542	165	942	310
08:00		72	40			124	21				
08:15		42	34			84	33				
08:30		52	37			70	24				
08:45		43	18	209	129	48	21	326	99	535	228
09:00		43	30			53	14				
09:15		58	18			58	24				
09:30		46	21			55	22				
09:45		46	11	193	80	62	15	228	75	421	155
10:00		45	12			42	19				
10:15		60	13			44	9				
10:30		52	12			54	4				
10:45		41	15	198	52	48	8	188	40	386	92
11:00		43	12			56	14				
11:15		39	8			50	7				
11:30		58	9			51	13				
11:45		56	1	196	30	43	3	200	37	396	67
Total		1503	2624	1503	2624	2228	2393	2228	2393	3731	5017
Combined Total		4127		4127		4621		4621		8748	
AM Peak	-	07:00	-	-	-	07:00	-	-	-	-	-
Vol.	-	400	-	-	-	542	-	-	-	-	-
P.H.F.		0.943				0.941					
PM Peak	-	-	04:30	-	-	-	02:45	-	-	-	-
Vol.	-	-	484	-	-	-	374	-	-	-	-
P.H.F.			0.953				0.899				
Percentage		36.4%	63.6%			48.2%	51.8%				
ADT/AADT		ADT 8,748		AADT 8,748							

Counts Unlimited, Inc.

City of Fresno
Temperance Avenue
N/ Shields Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO024
Site Code: 003-19024

Start Time	1/23/2019 Wed	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	46			7	48				
12:15		8	41			4	53				
12:30		5	67			1	44				
12:45		5	67	22	221	3	56	15	201	37	422
01:00		2	60			1	55				
01:15		3	70			0	49				
01:30		3	52			4	84				
01:45		0	67	8	249	5	97	10	285	18	534
02:00		1	100			3	46				
02:15		1	56			2	48				
02:30		2	51			2	68				
02:45		3	79	7	286	1	73	8	235	15	521
03:00		2	66			3	79				
03:15		1	81			3	78				
03:30		3	82			8	63				
03:45		2	90	8	319	8	75	22	295	30	614
04:00		2	98			9	76				
04:15		3	100			4	59				
04:30		1	93			10	71				
04:45		3	106	9	397	10	51	33	257	42	654
05:00		5	113			21	71				
05:15		5	121			17	83				
05:30		11	120			27	47				
05:45		13	86	34	440	35	74	100	275	134	715
06:00		14	88			42	51				
06:15		24	70			65	50				
06:30		35	66			66	59				
06:45		36	49	109	273	89	51	262	211	371	484
07:00		57	41			93	33				
07:15		79	42			108	25				
07:30		83	30			152	39				
07:45		108	33	327	146	146	41	499	138	826	284
08:00		86	35			129	34				
08:15		92	39			113	25				
08:30		48	30			51	41				
08:45		35	31	261	135	45	19	338	119	599	254
09:00		43	17			52	23				
09:15		38	32			48	24				
09:30		54	20			41	25				
09:45		34	17	169	86	45	15	186	87	355	173
10:00		43	14			41	10				
10:15		50	7			42	18				
10:30		43	11			44	10				
10:45		46	12	182	44	56	8	183	46	365	90
11:00		58	15			41	7				
11:15		44	17			39	7				
11:30		55	8			50	8				
11:45		46	11	203	51	63	8	193	30	396	81
Total		1339	2647	1339	2647	1849	2179	1849	2179	3188	4826
Combined Total		3986		3986		4028		4028		8014	
AM Peak	-	07:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	369	-	-	-	540	-	-	-	-	-
P.H.F.		0.854				0.888					
PM Peak	-	-	04:45	-	-	-	02:30	-	-	-	-
Vol.	-	-	460	-	-	-	298	-	-	-	-
P.H.F.			0.950				0.768				
Percentage		33.6%	66.4%			45.9%	54.1%				
ADT/AADT		ADT 8,014		AADT 8,014							

Counts Unlimited, Inc.

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City of Fresno
Temperance Avenue
N/ Dakota Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO013
Site Code: 003-19024

Start Time	1/8/2019 Tue	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	60			6	41				
12:15		7	40			4	44				
12:30		6	53			2	68				
12:45		4	52	22	205	3	57	15	210	37	415
01:00		3	60			1	45				
01:15		4	61			5	61				
01:30		4	52			2	58				
01:45		0	63	11	236	2	51	10	215	21	451
02:00		0	67			2	49				
02:15		2	111			2	64				
02:30		0	84			6	151				
02:45		2	112	4	374	2	131	12	395	16	769
03:00		2	107			3	106				
03:15		2	100			6	89				
03:30		1	103			6	82				
03:45		2	90	7	400	5	85	20	362	27	762
04:00		4	128			10	93				
04:15		7	133			16	83				
04:30		4	113			15	92				
04:45		5	124	20	498	17	98	58	366	78	864
05:00		7	112			22	93				
05:15		11	98			36	69				
05:30		10	93			32	63				
05:45		22	71	50	374	42	61	132	286	182	660
06:00		40	64			52	46				
06:15		53	54			79	42				
06:30		75	63			77	44				
06:45		105	40	273	221	80	48	288	180	561	401
07:00		126	32			156	40				
07:15		131	28			188	45				
07:30		92	38			173	32				
07:45		97	31	446	129	89	26	606	143	1052	272
08:00		82	27			90	36				
08:15		80	23			86	26				
08:30		58	19			64	37				
08:45		47	19	267	88	63	29	303	128	570	216
09:00		46	17			43	22				
09:15		47	18			47	18				
09:30		52	16			49	22				
09:45		42	10	187	61	38	15	177	77	364	138
10:00		51	16			55	16				
10:15		58	13			58	13				
10:30		45	10			37	13				
10:45		51	8	205	47	41	6	191	48	396	95
11:00		46	4			49	7				
11:15		51	6			54	5				
11:30		67	7			49	5				
11:45		64	9	228	26	49	7	201	24	429	50
Total		1720	2659	1720	2659	2013	2434	2013	2434	3733	5093
Combined Total		4379		4379		4447		4447		8826	
AM Peak	-	06:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	454	-	-	-	606	-	-	-	-	-
P.H.F.		0.866				0.806					
PM Peak	-	-	04:00	-	-	-	02:30	-	-	-	-
Vol.	-	-	498	-	-	-	477	-	-	-	-
P.H.F.			0.936				0.790				
Percentage		39.3%	60.7%			45.3%	54.7%				
ADT/AADT		ADT 8,826	AADT 8,826								

Counts Unlimited, Inc.

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City of Fresno
De Wolf Avenue
N/ California Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO025
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	17			2	14				
12:15		3	8			1	8				
12:30		0	12			0	12				
12:45		0	8	4	45	1	7	4	41	8	86
01:00		0	11			2	14				
01:15		2	11			2	13				
01:30		1	16			0	18				
01:45		0	20	3	58	0	14	4	59	7	117
02:00		0	14			1	7				
02:15		2	12			1	18				
02:30		1	19			2	18				
02:45		1	18	4	63	0	24	4	67	8	130
03:00		0	14			1	24				
03:15		2	26			0	18				
03:30		0	27			0	23				
03:45		0	36	2	103	1	34	2	99	4	202
04:00		0	32			0	34				
04:15		1	23			2	30				
04:30		0	18			2	26				
04:45		4	22	5	95	2	26	6	116	11	211
05:00		3	36			2	30				
05:15		4	36			3	36				
05:30		8	33			6	38				
05:45		11	24	26	129	10	12	21	116	47	245
06:00		8	12			10	24				
06:15		14	10			13	13				
06:30		24	6			21	12				
06:45		23	12	69	40	20	10	64	59	133	99
07:00		39	9			18	6				
07:15		61	6			30	7				
07:30		72	10			22	12				
07:45		48	6	220	31	36	6	106	31	326	62
08:00		46	2			20	5				
08:15		28	6			18	10				
08:30		22	6			14	4				
08:45		24	5	120	19	5	3	57	22	177	41
09:00		16	4			7	10				
09:15		14	2			10	11				
09:30		16	4			9	6				
09:45		15	2	61	12	15	6	41	33	102	45
10:00		6	2			8	3				
10:15		14	3			6	2				
10:30		12	0			14	3				
10:45		16	2	48	7	12	1	40	9	88	16
11:00		10	1			6	4				
11:15		14	2			10	3				
11:30		10	2			6	1				
11:45		18	1	52	6	8	2	30	10	82	16
Total		614	608	614	608	379	662	379	662	993	1270
Combined Total		1222		1222		1041		1041		2263	
AM Peak	-	07:15	-	-	-	07:15	-	-	-	-	-
Vol.	-	227	-	-	-	108	-	-	-	-	-
P.H.F.		0.788				0.750					
PM Peak	-	-	05:00	-	-	-	04:45	-	-	-	-
Vol.	-	-	129	-	-	-	130	-	-	-	-
P.H.F.			0.896				0.855				
Percentage		50.2%	49.8%			36.4%	63.6%				
ADT/AADT		ADT 2,263		AADT 2,263							

Counts Unlimited, Inc.

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City of Fresno
Nees Avenue
E/ Cedar Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO026
Site Code: 003-19024

Start Time	1/24/2019 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		14	210			34	205				
12:15		11	158			10	197				
12:30		19	189			9	180				
12:45		11	159	55	716	7	212	60	794	115	1510
01:00		9	195			4	199				
01:15		9	164			4	175				
01:30		6	148			7	194				
01:45		6	175	30	682	1	194	16	762	46	1444
02:00		2	206			2	179				
02:15		2	190			1	208				
02:30		0	195			3	183				
02:45		3	230	7	821	6	224	12	794	19	1615
03:00		1	207			3	188				
03:15		1	222			4	254				
03:30		4	205			9	196				
03:45		1	225	7	859	9	216	25	854	32	1713
04:00		5	234			9	163				
04:15		5	270			6	213				
04:30		9	272			19	226				
04:45		8	322	27	1098	25	212	59	814	86	1912
05:00		14	313			20	260				
05:15		12	305			33	209				
05:30		20	271			54	226				
05:45		18	243	64	1132	50	195	157	890	221	2022
06:00		27	229			85	147				
06:15		37	201			128	148				
06:30		65	150			154	148				
06:45		63	170	192	750	176	134	543	577	735	1327
07:00		94	150			228	110				
07:15		126	121			276	123				
07:30		136	138			339	129				
07:45		128	127	484	536	259	93	1102	455	1586	991
08:00		109	103			237	129				
08:15		102	112			248	101				
08:30		142	96			197	66				
08:45		105	115	458	426	140	53	822	349	1280	775
09:00		104	86			157	63				
09:15		112	62			154	56				
09:30		114	67			151	49				
09:45		112	57	442	272	163	41	625	209	1067	481
10:00		137	45			147	35				
10:15		123	29			153	32				
10:30		123	26			170	24				
10:45		160	27	543	127	171	23	641	114	1184	241
11:00		146	25			197	19				
11:15		166	27			213	12				
11:30		195	11			215	18				
11:45		202	15	709	78	178	24	803	73	1512	151
Total		3018	7497	3018	7497	4865	6685	4865	6685	7883	14182
Combined Total		10515		10515		11550		11550		22065	
AM Peak	-	11:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	709	-	-	-	1111	-	-	-	-	-
P.H.F.		0.877				0.819					
PM Peak	-	-	04:30	-	-	-	04:15	-	-	-	-
Vol.	-	-	1212	-	-	-	911	-	-	-	-
P.H.F.			0.941				0.876				
Percentage		28.7%	71.3%			42.1%	57.9%				
ADT/AADT		ADT 22,065	AADT 22,065								

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Volume Report

Site Code: UID#: CO85
Station ID: Mini-Tubes: 48-hour
Sierra W/O Fruit
SIN#: 7298
Date Start: 26-Feb-19
Date End: 27-Feb-19

Start Time	25-Feb-19		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East
12:00 AM	*	*	19	8	19	11	*	*	*	*	*	*	*	*	19	10
01:00	*	*	7	4	3	3	*	*	*	*	*	*	*	*	5	4
02:00	*	*	8	5	6	5	*	*	*	*	*	*	*	*	7	5
03:00	*	*	3	0	7	5	*	*	*	*	*	*	*	*	5	2
04:00	*	*	3	3	7	4	*	*	*	*	*	*	*	*	5	4
05:00	*	*	10	23	15	17	*	*	*	*	*	*	*	*	12	20
06:00	*	*	40	50	35	59	*	*	*	*	*	*	*	*	38	54
07:00	*	*	139	281	139	273	*	*	*	*	*	*	*	*	139	277
08:00	*	*	240	365	263	362	*	*	*	*	*	*	*	*	252	364
09:00	*	*	153	225	138	176	*	*	*	*	*	*	*	*	146	200
10:00	*	*	155	179	145	174	*	*	*	*	*	*	*	*	150	176
11:00	*	*	199	167	190	162	*	*	*	*	*	*	*	*	194	164
12:00 PM	*	*	212	193	204	196	*	*	*	*	*	*	*	*	208	194
01:00	*	*	232	213	230	215	*	*	*	*	*	*	*	*	231	214
02:00	*	*	297	256	284	222	*	*	*	*	*	*	*	*	290	239
03:00	*	*	334	220	311	236	*	*	*	*	*	*	*	*	322	228
04:00	*	*	396	215	371	245	*	*	*	*	*	*	*	*	384	230
05:00	*	*	440	244	446	256	*	*	*	*	*	*	*	*	443	250
06:00	*	*	296	161	308	208	*	*	*	*	*	*	*	*	302	184
07:00	*	*	159	91	200	93	*	*	*	*	*	*	*	*	180	92
08:00	*	*	114	73	115	70	*	*	*	*	*	*	*	*	114	72
09:00	*	*	79	48	85	53	*	*	*	*	*	*	*	*	82	50
10:00	*	*	49	24	31	29	*	*	*	*	*	*	*	*	40	26
11:00	*	*	17	13	26	14	*	*	*	*	*	*	*	*	22	14
Lane	0	0	3601	3061	3578	3088	0	0	0	0	0	0	0	0	3590	3073
Day	0		6662		6666		0		0		0		0		6663	
AM Peak	-	-	08:00	08:00	08:00	08:00	-	-	-	-	-	-	-	-	08:00	08:00
Vol.	-	-	240	365	263	362	-	-	-	-	-	-	-	-	252	364
PM Peak	-	-	17:00	14:00	17:00	17:00	-	-	-	-	-	-	-	-	17:00	17:00
Vol.	-	-	440	256	446	256	-	-	-	-	-	-	-	-	443	250

Comb. Total 0 6662 6666 0 0 0 0 6663

ADT ADT 6,664 AADT 6,664

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Volume Report

Station ID: Mini-Tubes: 24-hour
Bullard W/O Grantland
SIN#: 1073.1
Date Start: 24-May-18
Date End: 24-May-18

Start	21-May-18		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo
12:00 AM	*	*	*	*	*	*	0	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	*	*	1	0	*	*	*	*	*	*	1	0
02:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
03:00	*	*	*	*	*	*	2	2	*	*	*	*	*	*	2	2
04:00	*	*	*	*	*	*	15	3	*	*	*	*	*	*	15	3
05:00	*	*	*	*	*	*	20	6	*	*	*	*	*	*	20	6
06:00	*	*	*	*	*	*	38	19	*	*	*	*	*	*	38	19
07:00	*	*	*	*	*	*	27	19	*	*	*	*	*	*	27	19
08:00	*	*	*	*	*	*	13	17	*	*	*	*	*	*	13	17
09:00	*	*	*	*	*	*	18	10	*	*	*	*	*	*	18	10
10:00	*	*	*	*	*	*	18	15	*	*	*	*	*	*	18	15
11:00	*	*	*	*	*	*	21	15	*	*	*	*	*	*	21	15
12:00 PM	*	*	*	*	*	*	18	20	*	*	*	*	*	*	18	20
01:00	*	*	*	*	*	*	25	23	*	*	*	*	*	*	25	23
02:00	*	*	*	*	*	*	22	33	*	*	*	*	*	*	22	33
03:00	*	*	*	*	*	*	23	26	*	*	*	*	*	*	23	26
04:00	*	*	*	*	*	*	19	28	*	*	*	*	*	*	19	28
05:00	*	*	*	*	*	*	24	27	*	*	*	*	*	*	24	27
06:00	*	*	*	*	*	*	15	19	*	*	*	*	*	*	15	19
07:00	*	*	*	*	*	*	17	21	*	*	*	*	*	*	17	21
08:00	*	*	*	*	*	*	14	18	*	*	*	*	*	*	14	18
09:00	*	*	*	*	*	*	3	7	*	*	*	*	*	*	3	7
10:00	*	*	*	*	*	*	2	7	*	*	*	*	*	*	2	7
11:00	*	*	*	*	*	*	0	5	*	*	*	*	*	*	0	5
Lane	0	0	0	0	0	0	357	342	0	0	0	0	0	0	357	342
Day	0		0		0		699		0		0		0		699	
AM Peak	-	-	-	-	-	-	06:00	06:00	-	-	-	-	-	-	06:00	06:00
Vol.	-	-	-	-	-	-	38	19	-	-	-	-	-	-	38	19
PM Peak	-	-	-	-	-	-	13:00	14:00	-	-	-	-	-	-	13:00	14:00
Vol.	-	-	-	-	-	-	25	33	-	-	-	-	-	-	25	33

Comb. Total	0	0	0	699	0	0	0	699
ADT	ADT 699	AADT 699						

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Station ID: Mini-Tubes: 24-hour
Bullard E/O Grantland

Volume Report

Date Start: 24-May-18
Date End: 24-May-18

Start	21-May-18		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo
12:00 AM	*	*	*	*	*	*	3	6	*	*	*	*	*	*	3	6
01:00	*	*	*	*	*	*	2	3	*	*	*	*	*	*	2	3
02:00	*	*	*	*	*	*	6	6	*	*	*	*	*	*	6	6
03:00	*	*	*	*	*	*	2	14	*	*	*	*	*	*	2	14
04:00	*	*	*	*	*	*	8	48	*	*	*	*	*	*	8	48
05:00	*	*	*	*	*	*	26	71	*	*	*	*	*	*	26	71
06:00	*	*	*	*	*	*	66	200	*	*	*	*	*	*	66	200
07:00	*	*	*	*	*	*	116	192	*	*	*	*	*	*	116	192
08:00	*	*	*	*	*	*	48	63	*	*	*	*	*	*	48	63
09:00	*	*	*	*	*	*	36	56	*	*	*	*	*	*	36	56
10:00	*	*	*	*	*	*	55	75	*	*	*	*	*	*	55	75
11:00	*	*	*	*	*	*	51	81	*	*	*	*	*	*	51	81
12:00 PM	*	*	*	*	*	*	54	78	*	*	*	*	*	*	54	78
01:00	*	*	*	*	*	*	84	122	*	*	*	*	*	*	84	122
02:00	*	*	*	*	*	*	147	150	*	*	*	*	*	*	147	150
03:00	*	*	*	*	*	*	113	86	*	*	*	*	*	*	113	86
04:00	*	*	*	*	*	*	120	104	*	*	*	*	*	*	120	104
05:00	*	*	*	*	*	*	121	90	*	*	*	*	*	*	121	90
06:00	*	*	*	*	*	*	108	86	*	*	*	*	*	*	108	86
07:00	*	*	*	*	*	*	80	63	*	*	*	*	*	*	80	63
08:00	*	*	*	*	*	*	55	33	*	*	*	*	*	*	55	33
09:00	*	*	*	*	*	*	44	33	*	*	*	*	*	*	44	33
10:00	*	*	*	*	*	*	27	20	*	*	*	*	*	*	27	20
11:00	*	*	*	*	*	*	11	3	*	*	*	*	*	*	11	3
Lane	0	0	0	0	0	0	1383	1683	0	0	0	0	0	0	1383	1683
Day	0		0		0		3066		0		0		0		3066	
AM Peak	-	-	-	-	-	-	07:00	06:00	-	-	-	-	-	-	07:00	06:00
Vol.	-	-	-	-	-	-	116	200	-	-	-	-	-	-	116	200
PM Peak	-	-	-	-	-	-	14:00	14:00	-	-	-	-	-	-	14:00	14:00
Vol.	-	-	-	-	-	-	147	150	-	-	-	-	-	-	147	150

Comb. Total	0	0	0	3066	0	0	0	3066
ADT	ADT 3,066	AADT 3,066						

Counts Unlimited, Inc.

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City of Fresno
Bullard Avenue
W/ Fruit Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO027
Site Code: 003-19024

Start Time	1/24/2019 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		12	176			12	189				
12:15		11	166			11	188				
12:30		7	192			6	164				
12:45		4	149	34	683	7	167	36	708	70	1391
01:00		5	143			1	177				
01:15		9	177			3	170				
01:30		7	166			10	170				
01:45		5	180	26	666	5	170	19	687	45	1353
02:00		6	140			7	255				
02:15		3	187			1	249				
02:30		5	245			0	253				
02:45		1	288	15	860	4	208	12	965	27	1825
03:00		4	200			2	208				
03:15		4	186			4	167				
03:30		7	236			6	170				
03:45		4	252	19	874	9	163	21	708	40	1582
04:00		7	252			12	199				
04:15		9	263			11	200				
04:30		11	260			10	212				
04:45		13	289	40	1064	16	232	49	843	89	1907
05:00		15	300			23	191				
05:15		26	297			42	177				
05:30		26	265			43	173				
05:45		29	214	96	1076	53	135	161	676	257	1752
06:00		42	206			80	149				
06:15		48	136			111	149				
06:30		84	155			148	129				
06:45		98	131	272	628	189	107	528	534	800	1162
07:00		115	122			225	109				
07:15		138	113			342	87				
07:30		226	110			360	91				
07:45		218	115	697	460	286	79	1213	366	1910	826
08:00		166	115			253	77				
08:15		127	87			198	72				
08:30		162	67			190	75				
08:45		124	69	579	338	157	57	798	281	1377	619
09:00		119	77			152	59				
09:15		121	61			140	54				
09:30		149	60			174	33				
09:45		112	50	501	248	137	40	603	186	1104	434
10:00		155	42			149	32				
10:15		119	33			176	21				
10:30		144	25			137	22				
10:45		144	19	562	119	139	20	601	95	1163	214
11:00		154	29			156	19				
11:15		156	18			162	20				
11:30		165	20			188	15				
11:45		160	21	635	88	164	17	670	71	1305	159
Total		3476	7104	3476	7104	4711	6120	4711	6120	8187	13224
Combined Total		10580		10580		10831		10831		21411	
AM Peak	-	07:15	-	-	-	07:15	-	-	-	-	-
Vol.	-	748	-	-	-	1241	-	-	-	-	-
P.H.F.		0.827				0.862					
PM Peak	-	-	04:45	-	-	-	02:00	-	-	-	-
Vol.	-	-	1151	-	-	-	965	-	-	-	-
P.H.F.			0.959				0.946				
Percentage		32.9%	67.1%			43.5%	56.5%				
ADT/AADT		ADT 21,411	AADT 21,411								

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Volume Report

Site Code: UID#: CO12
Station ID: Tubes: 48hr Study
Barstow E/O Garfield

Date Start: 19-Sep-17
Date End: 21-Sep-17

Start Time	18-Sep-17		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound
12:00 AM	*	*	3	4	1	3	0	0	*	*	1	2	*	*	*	*
01:00	*	*	0	4	0	0	*	*	*	*	0	2	*	*	*	*
02:00	*	*	1	1	0	1	*	*	*	*	0	1	*	*	*	*
03:00	*	*	1	3	2	3	*	*	*	*	2	3	*	*	*	*
04:00	*	*	5	4	7	10	*	*	*	*	6	7	*	*	*	*
05:00	*	*	12	31	16	29	*	*	*	*	14	30	*	*	*	*
06:00	*	*	24	53	27	60	*	*	*	*	26	56	*	*	*	*
07:00	*	*	30	39	12	30	*	*	*	*	21	34	*	*	*	*
08:00	*	*	20	16	19	13	*	*	*	*	20	14	*	*	*	*
09:00	*	*	11	13	18	11	*	*	*	*	14	12	*	*	*	*
10:00	*	*	15	16	13	10	*	*	*	*	14	13	*	*	*	*
11:00	*	*	15	24	13	18	*	*	*	*	14	21	*	*	*	*
12:00 PM	*	*	18	14	29	36	*	*	*	*	24	25	*	*	*	*
01:00	*	*	26	18	21	18	*	*	*	*	24	18	*	*	*	*
02:00	*	*	28	31	29	28	*	*	*	*	28	30	*	*	*	*
03:00	*	*	22	19	28	25	*	*	*	*	25	22	*	*	*	*
04:00	*	*	23	27	29	26	*	*	*	*	26	26	*	*	*	*
05:00	*	*	19	25	18	24	*	*	*	*	18	24	*	*	*	*
06:00	*	*	22	17	15	13	*	*	*	*	18	15	*	*	*	*
07:00	*	*	6	14	15	18	*	*	*	*	10	16	*	*	*	*
08:00	*	*	7	11	3	8	*	*	*	*	5	10	*	*	*	*
09:00	*	*	7	5	9	10	*	*	*	*	8	8	*	*	*	*
10:00	*	*	2	2	2	3	*	*	*	*	2	2	*	*	*	*
11:00	*	*	1	3	0	3	*	*	*	*	0	3	*	*	*	*
Total	0	0	318	394	326	400	0	0	0	0	320	394	0	0	0	0
Day	0		712		726		0		0		714		0		0	
AM Peak	-	-	07:00	06:00	06:00	06:00	-	-	-	-	06:00	06:00	-	-	-	-
Vol.	-	-	30	53	27	60	-	-	-	-	26	56	-	-	-	-
PM Peak	-	-	14:00	14:00	12:00	12:00	-	-	-	-	14:00	14:00	-	-	-	-
Vol.	-	-	28	31	29	36	-	-	-	-	28	30	-	-	-	-

Comb.
Total

0

712

726

0

0

714

0

0

ADT

ADT 717

AADT 717

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Volume Report

Site Code: UID#: CO83
Station ID: Mini-Tubes: 48-hour
Shaw W/O Grantland
SIN#: 7149
Date Start: 09-May-18
Date End: 10-May-18

Start Time	07-May-18		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo
12:00 AM	*	*	*	*	5	16	9	20	*	*	*	*	*	*	7	18
01:00	*	*	*	*	8	9	12	13	*	*	*	*	*	*	10	11
02:00	*	*	*	*	11	21	11	18	*	*	*	*	*	*	11	20
03:00	*	*	*	*	38	30	42	31	*	*	*	*	*	*	40	30
04:00	*	*	*	*	95	122	101	131	*	*	*	*	*	*	98	126
05:00	*	*	*	*	121	156	134	154	*	*	*	*	*	*	128	155
06:00	*	*	*	*	257	275	277	302	*	*	*	*	*	*	267	288
07:00	*	*	*	*	257	194	239	211	*	*	*	*	*	*	248	202
08:00	*	*	*	*	211	161	234	158	*	*	*	*	*	*	222	160
09:00	*	*	*	*	202	135	198	205	*	*	*	*	*	*	200	170
10:00	*	*	*	*	206	173	263	179	*	*	*	*	*	*	234	176
11:00	*	*	*	*	199	219	228	220	*	*	*	*	*	*	214	220
12:00 PM	*	*	*	*	220	276	198	238	*	*	*	*	*	*	209	257
01:00	*	*	*	*	260	244	241	257	*	*	*	*	*	*	250	250
02:00	*	*	*	*	246	276	260	265	*	*	*	*	*	*	253	270
03:00	*	*	*	*	281	289	321	280	*	*	*	*	*	*	301	284
04:00	*	*	*	*	269	289	277	288	*	*	*	*	*	*	273	288
05:00	*	*	*	*	222	298	263	285	*	*	*	*	*	*	242	292
06:00	*	*	*	*	146	218	171	196	*	*	*	*	*	*	158	207
07:00	*	*	*	*	141	189	99	188	*	*	*	*	*	*	120	188
08:00	*	*	*	*	89	151	88	163	*	*	*	*	*	*	88	157
09:00	*	*	*	*	44	100	44	115	*	*	*	*	*	*	44	108
10:00	*	*	*	*	22	47	28	55	*	*	*	*	*	*	25	51
11:00	*	*	*	*	26	32	21	35	*	*	*	*	*	*	24	34
Lane	0	0	0	0	3576	3920	3759	4007	0	0	0	0	0	0	3666	3962
Day	0		0		7496		7766		0		0		0		7628	
AM Peak	-	-	-	-	06:00	06:00	06:00	06:00	-	-	-	-	-	-	06:00	06:00
Vol.	-	-	-	-	257	275	277	302	-	-	-	-	-	-	267	288
PM Peak	-	-	-	-	15:00	17:00	15:00	16:00	-	-	-	-	-	-	15:00	17:00
Vol.	-	-	-	-	281	298	321	288	-	-	-	-	-	-	301	292
Comb. Total	0		0		7496		7766		0		0		0		7628	
ADT	ADT 7,631		AADT 7,631													

Prepared by NDS/ATD

VOLUME

W Shaw Ave Bet. N Hayes Ave & N Polk Ave

Day: Wednesday

Date: 4/25/2018

City: Fresno

Project #: CA18_2051_008

DAILY TOTALS					NB	SB	EB					WB					Total
					0	0											11,103
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL					
00:00			12	17	29		12:00			74	68	142					
00:15			9	14	23		12:15			66	87	153					
00:30			9	12	21		12:30			82	105	187					
00:45			5	35	11	54	12:45			65	287	92	352				
01:00			3	6	9		13:00			91	108	199					
01:15			3	9	12		13:15			79	94	173					
01:30			6	2	8		13:30			97	91	188					
01:45			1	13	8	25	13:45			115	382	65	358				
02:00			4	4	8		14:00			88	86	174					
02:15			5	1	6		14:15			88	90	178					
02:30			4	8	12		14:30			81	83	164					
02:45			8	21	6	19	14:45			77	334	93	352				
03:00			2	3	5		15:00			98	80	178					
03:15			6	10	16		15:15			83	103	186					
03:30			7	5	12		15:30			90	104	194					
03:45			5	20	5	23	15:45			85	356	116	403				
04:00			10	4	14		16:00			73	91	164					
04:15			11	7	18		16:15			76	103	179					
04:30			26	11	37		16:30			90	147	237					
04:45			25	72	9	31	16:45			76	315	130	471				
05:00			28	19	47		17:00			74	131	205					
05:15			28	21	49		17:15			91	111	202					
05:30			60	33	93		17:30			82	122	204					
05:45			52	168	40	113	17:45			96	343	109	473				
06:00			40	40	80		18:00			103	155	258					
06:15			61	47	108		18:15			80	111	191					
06:30			82	43	125		18:30			84	100	184					
06:45			82	265	65	195	18:45			62	329	93	459				
07:00			112	83	195		19:00			57	86	143					
07:15			141	94	235		19:15			67	87	154					
07:30			148	83	231		19:30			45	100	145					
07:45			102	503	84	344	19:45			65	234	69	342				
08:00			114	61	175		20:00			35	86	121					
08:15			122	77	199		20:15			46	78	124					
08:30			109	50	159		20:30			38	55	93					
08:45			90	435	47	235	20:45			29	148	67	286				
09:00			91	49	140		21:00			23	86	109					
09:15			70	43	113		21:15			22	59	81					
09:30			78	42	120		21:30			25	47	72					
09:45			85	324	73	207	21:45			28	98	42	234				
10:00			71	63	134		22:00			14	39	53					
10:15			83	60	143		22:15			20	32	52					
10:30			79	68	147		22:30			17	32	49					
10:45			80	313	57	248	22:45			15	66	33	136				
11:00			82	58	140		23:00			13	29	42					
11:15			84	66	150		23:15			12	19	31					
11:30			57	70	127		23:30			14	10	24					
11:45			66	289	59	253	23:45			14	53	29	87				
TOTALS			2458	1747	4205		TOTALS			2945	3953	6898					
SPLIT %			58.5%	41.5%	37.9%		SPLIT %			42.7%	57.3%	62.1%					

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	5,403	5,700	11,103
AM Peak Hour	07:15	07:00	07:00				13:30	16:30	17:15
AM Pk Volume	505	344	847				388	519	869
Pk Hr Factor	0.853	0.915	0.901				0.843	0.883	0.842
7 - 9 Volume	938	579	1517				658	944	1602
7 - 9 Peak Hour	07:15	07:00	07:00				17:00	16:30	16:30
7 - 9 Pk Volume	505	344	847				343	519	850
Pk Hr Factor	0.853	0.915	0.901				0.893	0.883	0.897

Counts Unlimited, Inc.

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City of Fresno
Shaw Avenue
E/ Fresno Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO028
Site Code: 003-19024

Start Time	1/24/2019 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		32	373			49	309				
12:15		38	383			45	316				
12:30		38	368			26	368				
12:45		28	403	136	1527	27	330	147	1323	283	2850
01:00		21	412			10	320				
01:15		22	369			27	361				
01:30		22	387			20	339				
01:45		27	374	92	1542	23	342	80	1362	172	2904
02:00		14	288			22	361				
02:15		22	374			12	372				
02:30		14	351			14	354				
02:45		13	340	63	1353	18	299	66	1386	129	2739
03:00		15	358			8	339				
03:15		22	398			10	336				
03:30		15	347			12	380				
03:45		21	339	73	1442	17	347	47	1402	120	2844
04:00		16	405			20	333				
04:15		16	370			24	399				
04:30		24	355			26	366				
04:45		25	356	81	1486	27	347	97	1445	178	2931
05:00		19	371			37	350				
05:15		40	398			34	329				
05:30		55	375			46	340				
05:45		96	368	210	1512	64	368	181	1387	391	2899
06:00		88	371			67	328				
06:15		73	358			96	334				
06:30		110	280			98	347				
06:45		182	332	453	1341	147	242	408	1251	861	2592
07:00		179	238			130	259				
07:15		306	280			202	254				
07:30		396	210			254	231				
07:45		408	242	1289	970	308	257	894	1001	2183	1971
08:00		392	244			283	276				
08:15		333	177			309	280				
08:30		311	166			247	250				
08:45		303	161	1339	748	206	228	1045	1034	2384	1782
09:00		357	171			185	225				
09:15		300	141			224	212				
09:30		309	129			240	178				
09:45		339	115	1305	556	258	185	907	800	2212	1356
10:00		324	89			210	137				
10:15		297	106			228	108				
10:30		322	72			238	99				
10:45		328	55	1271	322	273	71	949	415	2220	737
11:00		313	66			299	63				
11:15		350	67			299	58				
11:30		350	51			308	54				
11:45		383	56	1396	240	282	69	1188	244	2584	484
Total		7708	13039	7708	13039	6009	13050	6009	13050	13717	26089
Combined Total		20747		20747		19059		19059		39806	
AM Peak	-	07:30	-	-	-	11:00	-	-	-	-	-
Vol.	-	1529	-	-	-	1188	-	-	-	-	-
P.H.F.		0.937				0.964					
PM Peak	-	-	00:45	-	-	-	04:15	-	-	-	-
Vol.	-	-	1571	-	-	-	1462	-	-	-	-
P.H.F.			0.953				0.916				
Percentage		37.2%	62.8%			31.5%	68.5%				
ADT/AADT		ADT 39,806	AADT 39,806								

Counts Unlimited, Inc.

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City of Fresno
Ashlan Avenue
W/ Hayes Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO029
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	21			2	30				
12:15		0	15			2	24				
12:30		1	18			1	28				
12:45		0	10	3	64	0	44	5	126	8	190
01:00		1	77			1	74				
01:15		1	42			1	80				
01:30		1	87			0	47				
01:45		1	68	4	274	1	29	3	230	7	504
02:00		0	21			0	75				
02:15		0	20			0	26				
02:30		0	13			0	32				
02:45		0	20	0	74	0	26	0	159	0	233
03:00		2	26			0	29				
03:15		0	30			0	32				
03:30		1	32			0	31				
03:45		2	30	5	118	0	26	0	118	5	236
04:00		1	44			0	25				
04:15		1	31			0	28				
04:30		1	57			0	30				
04:45		3	44	6	176	1	47	1	130	7	306
05:00		2	35			1	55				
05:15		3	38			9	78				
05:30		5	33			6	39				
05:45		5	33	15	139	7	33	23	205	38	344
06:00		7	80			5	32				
06:15		6	38			5	42				
06:30		12	4			11	33				
06:45		27	17	52	139	24	9	45	116	97	255
07:00		86	40			67	21				
07:15		83	33			124	21				
07:30		114	19			68	13				
07:45		75	14	358	106	55	26	314	81	672	187
08:00		50	15			87	7				
08:15		78	6			91	9				
08:30		64	8			17	4				
08:45		31	9	223	38	22	9	217	29	440	67
09:00		23	7			25	2				
09:15		19	7			14	2				
09:30		22	3			12	2				
09:45		18	2	82	19	16	2	67	8	149	27
10:00		18	2			11	3				
10:15		10	6			10	3				
10:30		10	4			21	4				
10:45		14	4	52	16	19	4	61	14	113	30
11:00		13	1			27	2				
11:15		16	3			12	4				
11:30		23	5			13	3				
11:45		25	1	77	10	21	2	73	11	150	21
Total		877	1173	877	1173	809	1227	809	1227	1686	2400
Combined Total		2050		2050		2036		2036		4086	
AM Peak	-	07:00	-	-	-	07:15	-	-	-	-	-
Vol.	-	358	-	-	-	334	-	-	-	-	-
P.H.F.		0.785				0.673					
PM Peak	-	-	01:00	-	-	-	00:45	-	-	-	-
Vol.	-	-	274	-	-	-	245	-	-	-	-
P.H.F.			0.787				0.766				
Percentage		42.8%	57.2%			39.7%	60.3%				
ADT/AADT		ADT 4,086		AADT 4,086							

Prepared by NDS/ATD

VOLUME

W Ashlan Ave Bet. N Hayes Ave & N Polk Ave

Day: Wednesday
Date: 4/25/2018City: Fresno
Project #: CA18_2051_012

DAILY TOTALS					NB	SB	EB		WB		Total
					0	0	2,011	1,850	3,861		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	4	6	12:00			28	17	45
00:15			2	3	5	12:15			19	21	40
00:30			2	4	6	12:30			19	17	36
00:45			3	9	12	12:45			12	78	90
01:00			1	3	4	13:00			42	53	95
01:15			1	0	1	13:15			65	45	110
01:30			1	1	2	13:30			59	40	99
01:45			0	3	3	13:45			64	230	294
02:00			0	1	1	14:00			35	31	66
02:15			1	3	4	14:15			21	34	55
02:30			0	1	1	14:30			20	23	43
02:45			0	1	1	14:45			10	86	96
03:00			3	1	4	15:00			30	30	60
03:15			0	1	1	15:15			26	35	61
03:30			0	0	0	15:30			29	20	49
03:45			3	6	9	15:45			36	121	157
04:00			1	0	1	16:00			32	29	61
04:15			4	0	4	16:15			29	29	58
04:30			6	2	8	16:30			38	34	72
04:45			2	13	15	16:45			35	134	169
05:00			4	6	10	17:00			26	48	74
05:15			10	11	21	17:15			36	39	75
05:30			8	9	17	17:30			40	42	82
05:45			12	34	46	17:45			56	158	214
06:00			14	8	22	18:00			57	36	93
06:15			15	10	25	18:15			54	47	101
06:30			11	11	22	18:30			37	30	67
06:45			19	59	78	18:45			55	203	258
07:00			51	55	106	19:00			30	23	53
07:15			63	101	164	19:15			31	24	55
07:30			93	52	145	19:30			24	18	42
07:45			46	253	300	19:45			33	118	151
08:00			46	56	102	20:00			16	15	31
08:15			47	43	90	20:15			22	16	38
08:30			45	20	65	20:30			10	9	19
08:45			12	150	162	20:45			7	55	62
09:00			18	23	41	21:00			11	14	25
09:15			28	19	47	21:15			12	10	22
09:30			17	16	33	21:30			7	8	15
09:45			17	80	97	21:45			8	38	46
10:00			22	12	34	22:00			7	13	20
10:15			20	15	35	22:15			5	5	10
10:30			14	17	31	22:30			7	5	12
10:45			21	77	98	22:45			2	21	23
11:00			16	12	28	23:00			2	4	6
11:15			20	14	34	23:15			1	5	6
11:30			20	14	34	23:30			4	4	8
11:45			16	72	88	23:45			5	12	17
TOTALS			757	689	1446	TOTALS			1254	1161	2415
SPLIT %			52.4%	47.6%	37.5%	SPLIT %			51.9%	48.1%	62.5%

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	2,011	1,850	3,861
AM Peak Hour	07:00	06:45	07:00	PM Peak Hour	13:00	12:45	13:00		
AM Pk Volume	253	237	483	PM Pk Volume	230	186	401		
Pk Hr Factor	0.680	0.587	0.736	Pk Hr Factor	0.885	0.877	0.911		
7 - 9 Volume	403	368	771	4 - 6 Volume	292	292	584		
7 - 9 Peak Hour	07:00	07:15	07:00	4 - 6 Peak Hour	17:00	17:00	17:00		
7 - 9 Pk Volume	253	231	483	4 - 6 Pk Volume	158	165	323		
Pk Hr Factor	0.680	0.572	0.736	Pk Hr Factor	0.705	0.859	0.878		

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Volume Report

Station ID: Mini-Tubes: 7-Day

Ashlan E-O Fruit

SIN#: 437

Date Start: 20-Sep-18

Date End: 26-Sep-18

Start Time	17-Sep-18		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West
12:00 AM	*	*	*	*	*	*	39	50	32	56	70	91	67	95	52	73
01:00	*	*	*	*	*	*	31	43	34	54	55	62	54	76	44	59
02:00	*	*	*	*	*	*	44	42	49	41	40	58	47	60	45	50
03:00	*	*	*	*	*	*	69	55	65	61	30	38	36	44	50	50
04:00	*	*	*	*	*	*	163	110	160	98	79	61	54	38	114	77
05:00	*	*	*	*	*	*	279	207	301	207	148	94	71	67	200	144
06:00	*	*	*	*	*	*	576	382	546	377	253	174	155	113	382	262
07:00	*	*	*	*	*	*	545	450	543	405	362	278	254	190	426	331
08:00	*	*	*	*	*	*	425	370	442	363	447	354	342	249	414	334
09:00	*	*	*	*	*	*	387	372	387	340	440	375	411	326	406	353
10:00	*	*	*	*	*	*	421	372	409	410	469	454	384	331	421	392
11:00	*	*	*	*	*	*	434	436	447	458	518	477	401	455	450	456
12:00 PM	*	*	*	*	*	*	503	460	507	548	491	496	497	464	500	492
01:00	*	*	*	*	*	*	554	528	547	605	453	561	461	447	504	535
02:00	*	*	*	*	*	*	593	549	620	583	492	525	450	456	539	528
03:00	*	*	*	*	*	*	579	567	620	620	468	500	423	465	522	538
04:00	*	*	*	*	*	*	615	632	616	657	455	456	433	418	530	541
05:00	*	*	*	*	*	*	460	524	522	537	445	470	381	432	452	491
06:00	*	*	*	*	*	*	375	427	436	465	391	403	346	415	387	428
07:00	*	*	*	*	*	*	260	341	329	388	312	369	287	364	297	366
08:00	*	*	*	*	*	*	237	308	293	348	312	330	226	275	267	315
09:00	*	*	*	*	*	*	183	217	239	281	229	269	180	221	208	247
10:00	*	*	*	*	*	*	116	135	161	231	199	214	129	122	151	176
11:00	*	*	*	*	*	*	69	86	126	172	108	147	48	81	88	122
Lane	0	0	0	0	0	0	7957	7663	8431	8305	7266	7256	6137	6204	7449	7360
Day	0		0		0		15620		16736		14522		12341		14809	
AM Peak	-	-	-	-	-	-	06:00	07:00	06:00	11:00	11:00	11:00	09:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	576	450	546	458	518	477	411	455	450	456
PM Peak	-	-	-	-	-	-	16:00	16:00	14:00	16:00	14:00	13:00	12:00	15:00	14:00	16:00
Vol.	-	-	-	-	-	-	615	632	620	657	492	561	497	465	539	541

Counts Unlimited, Inc.

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City of Fresno
Ashlan Avenue
W/ Blackstone Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO030
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		15	120			34	168				
12:15		9	173			27	139				
12:30		9	156			17	157				
12:45		8	156	41	605	21	161	99	625	140	1230
01:00		12	163			10	145				
01:15		5	170			12	149				
01:30		3	160			16	173				
01:45		7	162	27	655	21	148	59	615	86	1270
02:00		4	186			11	183				
02:15		9	214			7	173				
02:30		7	185			15	192				
02:45		10	165	30	750	11	169	44	717	74	1467
03:00		15	181			5	162				
03:15		20	189			11	192				
03:30		16	178			13	198				
03:45		9	165	60	713	8	191	37	743	97	1456
04:00		19	177			8	179				
04:15		16	172			10	220				
04:30		26	170			15	219				
04:45		19	168	80	687	19	233	52	851	132	1538
05:00		42	196			25	202				
05:15		52	177			39	201				
05:30		82	172			39	207				
05:45		67	156	243	701	29	214	132	824	375	1525
06:00		90	147			40	184				
06:15		130	131			60	146				
06:30		118	124			77	129				
06:45		133	77	471	479	97	126	274	585	745	1064
07:00		195	110			120	109				
07:15		193	87			147	119				
07:30		210	99			136	134				
07:45		200	92	798	388	153	110	556	472	1354	860
08:00		164	88			127	124				
08:15		153	72			123	105				
08:30		164	72			121	117				
08:45		123	66	604	298	102	82	473	428	1077	726
09:00		150	64			95	105				
09:15		150	46			123	88				
09:30		158	67			91	72				
09:45		139	48	597	225	104	86	413	351	1010	576
10:00		134	46			120	67				
10:15		128	39			130	70				
10:30		169	30			92	27				
10:45		132	26	563	141	133	38	475	202	1038	343
11:00		136	20			138	32				
11:15		135	21			136	27				
11:30		147	24			150	27				
11:45		134	26	552	91	142	26	566	112	1118	203
Total		4066	5733	4066	5733	3180	6525	3180	6525	7246	12258
Combined Total		9799		9799		9705		9705		19504	
AM Peak	-	07:00	-	-	-	11:00	-	-	-	-	-
Vol.	-	798	-	-	-	566	-	-	-	-	-
P.H.F.		0.950				0.925					
PM Peak	-	-	02:00	-	-	-	04:15	-	-	-	-
Vol.	-	-	750	-	-	-	874	-	-	-	-
P.H.F.			0.876				0.938				
Percentage		41.5%	58.5%			32.8%	67.2%				
ADT/AADT		ADT 19,504	AADT 19,504								

Counts Unlimited, Inc.

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City of Fresno
Ashlan Avenue
E/ State Route 168
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO031
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		37	173			28	168				
12:15		41	204			24	201				
12:30		39	176			24	196				
12:45		31	217	148	770	16	180	92	745	240	1515
01:00		22	201			16	183				
01:15		13	228			10	203				
01:30		8	206			13	194				
01:45		17	183	60	818	13	238	52	818	112	1636
02:00		16	223			13	213				
02:15		11	243			14	193				
02:30		5	234			10	215				
02:45		16	242	48	942	6	234	43	855	91	1797
03:00		6	231			15	199				
03:15		14	248			4	231				
03:30		10	265			17	237				
03:45		28	280	58	1024	23	233	59	900	117	1924
04:00		22	267			19	179				
04:15		16	320			18	228				
04:30		18	272			37	230				
04:45		25	319	81	1178	34	224	108	861	189	2039
05:00		34	301			40	236				
05:15		45	363			61	273				
05:30		59	313			86	259				
05:45		82	302	220	1279	127	237	314	1005	534	2284
06:00		81	267			100	203				
06:15		126	263			104	199				
06:30		97	229			166	188				
06:45		157	207	461	966	223	191	593	781	1054	1747
07:00		156	194			244	152				
07:15		167	161			290	154				
07:30		179	173			335	116				
07:45		256	141	758	669	334	151	1203	573	1961	1242
08:00		224	135			262	126				
08:15		199	179			280	111				
08:30		181	140			230	107				
08:45		200	140	804	594	213	125	985	469	1789	1063
09:00		185	125			200	102				
09:15		132	107			161	113				
09:30		172	108			165	81				
09:45		158	105	647	445	167	61	693	357	1340	802
10:00		163	63			154	56				
10:15		158	92			147	67				
10:30		166	51			163	58				
10:45		169	68	656	274	189	36	653	217	1309	491
11:00		153	57			170	29				
11:15		184	56			147	37				
11:30		173	40			162	36				
11:45		206	46	716	199	193	35	672	137	1388	336
Total		4657	9158	4657	9158	5467	7718	5467	7718	10124	16876
Combined Total		13815		13815		13185		13185		27000	
AM Peak	-	07:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	860	-	-	-	1221	-	-	-	-	-
P.H.F.		0.840				0.911					
PM Peak	-	-	04:45	-	-	-	05:00	-	-	-	-
Vol.	-	-	1296	-	-	-	1005	-	-	-	-
P.H.F.			0.893				0.920				
Percentage		33.7%	66.3%			41.5%	58.5%				
ADT/AADT		ADT 27,000	AADT 27,000								

Counts Unlimited, Inc.

City of Fresno
Dakota Avenue
B/ Marks Avenue - Hughes Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO004
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		32	45			56	102				
12:15		21	59			47	103				
12:30		20	56			38	100				
12:45		21	48	94	208	50	108	191	413	285	621
01:00		18	57			39	115				
01:15		18	68			27	127				
01:30		16	52			35	122				
01:45		18	68	70	245	25	129	126	493	196	738
02:00		16	74			23	124				
02:15		9	76			23	135				
02:30		11	70			18	135				
02:45		5	75	41	295	10	127	74	521	115	816
03:00		8	59			14	121				
03:15		9	69			19	139				
03:30		5	78			11	134				
03:45		4	69	26	275	11	132	55	526	81	801
04:00		3	82			8	116				
04:15		5	93			7	146				
04:30		3	75			9	143				
04:45		5	79	16	329	8	168	32	573	48	902
05:00		6	85			11	168				
05:15		3	101			8	181				
05:30		3	95			8	175				
05:45		5	92	17	373	14	212	41	736	58	1109
06:00		4	89			8	159				
06:15		5	54			7	144				
06:30		5	45			7	156				
06:45		5	69	19	257	12	173	34	632	53	889
07:00		9	54			12	152				
07:15		12	45			22	166				
07:30		11	57			20	161				
07:45		16	54	48	210	40	145	94	624	142	834
08:00		18	61			34	145				
08:15		21	54			34	123				
08:30		14	63			43	122				
08:45		32	39	85	217	73	119	184	509	269	726
09:00		44	56			73	122				
09:15		44	61			82	99				
09:30		64	65			150	126				
09:45		99	40	251	222	155	95	460	442	711	664
10:00		104	35			177	85				
10:15		87	49			165	90				
10:30		76	52			143	95				
10:45		47	50	314	186	123	99	608	369	922	555
11:00		66	40			142	85				
11:15		52	31			98	71				
11:30		45	32			110	61				
11:45		48	41	211	144	101	72	451	289	662	433
Total		1192	2961	1192	2961	2350	6127	2350	6127	3542	9088
Combined Total		4153		4153		8477		8477		12630	
AM Peak	-	09:45	-	-	-	09:30	-	-	-	-	-
Vol.	-	366	-	-	-	647	-	-	-	-	-
P.H.F.		0.880				0.914					
PM Peak	-	-	05:15	-	-	-	05:00	-	-	-	-
Vol.	-	-	377	-	-	-	736	-	-	-	-
P.H.F.			0.933				0.868				
Percentage		28.7%	71.3%			27.7%	72.3%				
ADT/AADT		ADT 12,630	AADT 12,630								

Counts Unlimited, Inc.

City of Fresno
Dakota Avenue
Fruit Avenue - West Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO005
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		22	31			19	38				
12:15		13	28			25	41				
12:30		26	34			20	50				
12:45		11	29	72	122	17	35	81	164	153	286
01:00		15	30			18	40				
01:15		17	29			16	56				
01:30		18	27			11	27				
01:45		18	50	68	136	17	52	62	175	130	311
02:00		14	50			9	53				
02:15		6	46			9	43				
02:30		7	46			6	56				
02:45		4	45	31	187	3	49	27	201	58	388
03:00		7	42			3	57				
03:15		6	44			6	43				
03:30		5	51			6	52				
03:45		3	33	21	170	3	60	18	212	39	382
04:00		4	43			7	54				
04:15		8	65			1	50				
04:30		3	57			2	56				
04:45		3	56	18	221	1	98	11	258	29	479
05:00		5	58			4	69				
05:15		1	85			3	73				
05:30		2	74			3	67				
05:45		0	69	8	286	6	68	16	277	24	563
06:00		2	64			8	62				
06:15		4	63			3	67				
06:30		4	44			3	73				
06:45		4	59	14	230	9	62	23	264	37	494
07:00		3	58			8	70				
07:15		4	75			10	72				
07:30		5	82			13	75				
07:45		5	66	17	281	15	66	46	283	63	564
08:00		6	65			19	60				
08:15		13	51			20	65				
08:30		2	44			22	45				
08:45		20	44	41	204	44	54	105	224	146	428
09:00		27	38			44	45				
09:15		28	43			65	40				
09:30		42	51			79	47				
09:45		57	48	154	180	163	46	351	178	505	358
10:00		75	37			116	38				
10:15		62	28			94	33				
10:30		42	42			51	38				
10:45		29	31	208	138	75	43	336	152	544	290
11:00		44	36			44	41				
11:15		31	28			65	36				
11:30		27	36			48	26				
11:45		34	33	136	133	56	23	213	126	349	259
Total		788	2288	788	2288	1289	2514	1289	2514	2077	4802
Combined Total		3076		3076		3803		3803		6879	
AM Peak	-	09:30	-	-	-	09:30	-	-	-	-	-
Vol.	-	236	-	-	-	452	-	-	-	-	-
P.H.F.		0.787				0.693					
PM Peak	-	-	05:15	-	-	-	04:45	-	-	-	-
Vol.	-	-	292	-	-	-	307	-	-	-	-
P.H.F.			0.859				0.783				
Percentage		25.6%	74.4%			33.9%	66.1%				
ADT/AADT		ADT 6,879	AADT 6,879								

Counts Unlimited, Inc.

City of Fresno
Dakota Avenue
B/ Millbrook Avenue - First Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO003
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		41	64			34	88				
12:15		28	89			39	60				
12:30		35	78			30	81				
12:45		30	66	134	297	30	92	133	321	267	618
01:00		21	83			22	81				
01:15		18	106			16	73				
01:30		14	77			9	86				
01:45		17	86	70	352	18	100	65	340	135	692
02:00		17	98			11	80				
02:15		8	106			14	87				
02:30		14	94			11	86				
02:45		17	105	56	403	12	94	48	347	104	750
03:00		8	76			10	106				
03:15		9	94			8	103				
03:30		4	104			6	97				
03:45		4	104	25	378	11	100	35	406	60	784
04:00		2	121			12	106				
04:15		2	125			2	107				
04:30		6	101			9	120				
04:45		3	105	13	452	0	122	23	455	36	907
05:00		7	120			4	115				
05:15		5	136			6	122				
05:30		4	122			7	133				
05:45		5	114	21	492	3	149	20	519	41	1011
06:00		5	147			5	153				
06:15		4	139			2	151				
06:30		5	137			7	146				
06:45		6	136	20	559	8	127	22	577	42	1136
07:00		15	166			7	114				
07:15		20	182			15	186				
07:30		17	161			12	131				
07:45		26	116	78	625	20	129	54	560	132	1185
08:00		30	119			20	113				
08:15		29	94			23	101				
08:30		26	93			22	100				
08:45		44	89	129	395	44	111	109	425	238	820
09:00		60	73			67	82				
09:15		59	84			101	81				
09:30		91	79			143	72				
09:45		141	74	351	310	245	93	556	328	907	638
10:00		133	66			221	59				
10:15		112	70			149	46				
10:30		109	62			124	57				
10:45		65	69	419	267	121	52	615	214	1034	481
11:00		87	68			136	47				
11:15		72	70			93	46				
11:30		62	44			82	36				
11:45		61	41	282	223	70	31	381	160	663	383
Total		1598	4753	1598	4753	2061	4652	2061	4652	3659	9405
Combined Total		6351		6351		6713		6713		13064	
AM Peak	-	09:45	-	-	-	09:30	-	-	-	-	-
Vol.	-	495	-	-	-	758	-	-	-	-	-
P.H.F.		0.878				0.773					
PM Peak	-	-	06:45	-	-	-	05:45	-	-	-	-
Vol.	-	-	645	-	-	-	599	-	-	-	-
P.H.F.			0.886				0.979				
Percentage		25.2%	74.8%			30.7%	69.3%				
ADT/AADT		ADT 13,064	AADT 13,064								

Prepared by NDS/ATD

VOLUME

Shields Ave Bet. Garfield Ave & Grantland Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_004

DAILY TOTALS					NB	SB	EB		WB		Total	
					0	0	1,422	1,419	2,841			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			1	2	3	12:00			38	24	62	
00:15			1	0	1	12:15			28	17	45	
00:30			0	1	1	12:30			13	13	26	
00:45			0	2	0	12:45			20	99	43	
				3	5				23	77	176	
01:00			3	1	4	13:00			36	22	58	
01:15			0	1	1	13:15			25	12	37	
01:30			1	0	1	13:30			16	13	29	
01:45			0	4	1	13:45			16	93	34	
				3	7				18	65	158	
02:00			1	0	1	14:00			21	34	55	
02:15			0	1	1	14:15			19	31	50	
02:30			1	2	3	14:30			47	30	77	
02:45			1	3	0	14:45			38	125	69	
				3	6				31	126	251	
03:00			0	1	1	15:00			38	47	85	
03:15			0	2	2	15:15			56	22	78	
03:30			1	4	5	15:30			28	20	48	
03:45			0	1	4	15:45			23	145	47	
				11	12				24	113	258	
04:00			1	2	3	16:00			37	25	62	
04:15			1	1	2	16:15			32	20	52	
04:30			2	0	2	16:30			41	23	64	
04:45			1	5	4	16:45			40	150	66	
				7	12				26	94	244	
05:00			1	5	6	17:00			34	32	66	
05:15			6	9	15	17:15			37	25	62	
05:30			3	9	12	17:30			25	17	42	
05:45			6	16	9	17:45			30	126	50	
				32	48				20	94	220	
06:00			7	15	22	18:00			27	13	40	
06:15			7	14	21	18:15			26	17	43	
06:30			10	15	25	18:30			15	18	33	
06:45			12	36	38	18:45			18	86	33	
				82	118				15	63	149	
07:00			19	73	92	19:00			12	14	26	
07:15			53	54	107	19:15			11	15	26	
07:30			44	34	78	19:30			9	8	17	
07:45			32	148	40	19:45			5	37	18	
				201	349				13	50	87	
08:00			23	35	58	20:00			2	10	12	
08:15			46	50	96	20:15			3	7	10	
08:30			30	15	45	20:30			6	7	13	
08:45			20	119	37	20:45			5	16	5	
				137	256				5	29	45	
09:00			33	16	49	21:00			6	6	12	
09:15			14	10	24	21:15			1	9	10	
09:30			10	9	19	21:30			4	8	12	
09:45			10	67	8	21:45			7	18	13	
				43	110				6	29	47	
10:00			14	12	26	22:00			1	6	7	
10:15			10	15	25	22:15			3	4	7	
10:30			25	28	53	22:30			2	2	4	
10:45			14	63	13	22:45			3	9	6	
				68	131				3	15	24	
11:00			11	10	21	23:00			1	7	8	
11:15			15	12	27	23:15			0	3	3	
11:30			15	11	26	23:30			0	4	4	
11:45			11	52	27	23:45			1	2	1	
				60	112				0	14	16	
TOTALS	516				650	TOTALS	906				769	1675
SPLIT %	44.3%				55.7%	SPLIT %	54.1%				45.9%	59.0%

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	1,422	1,419	2,841
AM Peak Hour	07:15	07:00	07:00	PM Peak Hour	14:30	14:15	14:30		
AM Pk Volume	152	201	349	PM Pk Volume	179	139	309		
Pk Hr Factor	0.717	0.688	0.815	Pk Hr Factor	0.799	0.739	0.909		
7 - 9 Volume	267	338	605	4 - 6 Volume	276	188	464		
7 - 9 Peak Hour	07:15	07:00	07:00	4 - 6 Peak Hour	16:30	16:30	16:30		
7 - 9 Pk Volume	152	201	349	4 - 6 Pk Volume	152	106	258		
Pk Hr Factor	0.717	0.688	0.815	Pk Hr Factor	0.927	0.828	0.977		

Counts Unlimited, Inc.

Page 1

City of Fresno
Shields Avenue
W/ Clovis Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO056
Site Code: 003-19024

Start Time	1/24/2019 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		12	101			8	91				
12:15		17	104			9	118				
12:30		5	99			10	122				
12:45		13	108	47	412	3	89	30	420	77	832
01:00		4	107			4	86				
01:15		7	101			5	98				
01:30		6	106			3	115				
01:45		6	111	23	425	5	101	17	400	40	825
02:00		0	102			6	111				
02:15		7	106			4	131				
02:30		3	144			1	157				
02:45		6	140	16	492	3	147	14	546	30	1038
03:00		6	183			2	149				
03:15		8	173			4	132				
03:30		4	126			5	186				
03:45		17	183	35	665	6	186	17	653	52	1318
04:00		7	125			7	190				
04:15		10	126			9	165				
04:30		27	166			11	150				
04:45		36	135	80	552	23	187	50	692	130	1244
05:00		25	142			24	189				
05:15		26	175			24	179				
05:30		44	152			33	136				
05:45		110	168	205	637	70	123	151	627	356	1264
06:00		50	114			88	100				
06:15		66	113			136	80				
06:30		95	93			78	80				
06:45		130	79	341	399	88	75	390	335	731	734
07:00		132	64			113	67				
07:15		97	72			147	43				
07:30		109	56			208	64				
07:45		179	45	517	237	197	55	665	229	1182	466
08:00		125	55			177	36				
08:15		134	74			134	33				
08:30		96	55			116	38				
08:45		92	48	447	232	88	37	515	144	962	376
09:00		66	46			77	45				
09:15		59	36			71	21				
09:30		58	21			74	27				
09:45		81	35	264	138	77	19	299	112	563	250
10:00		61	50			91	21				
10:15		63	53			86	26				
10:30		66	12			85	14				
10:45		82	17	272	132	87	19	349	80	621	212
11:00		72	13			84	10				
11:15		81	8			87	7				
11:30		89	11			101	15				
11:45		90	26	332	58	112	5	384	37	716	95
Total		2579	4379	2579	4379	2881	4275	2881	4275	5460	8654
Combined Total		6958		6958		7156		7156		14114	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	547	-	-	-	729	-	-	-	-	-
P.H.F.		0.764				0.876					
PM Peak	-	-	03:00	-	-	-	03:30	-	-	-	-
Vol.	-	-	665	-	-	-	727	-	-	-	-
P.H.F.			0.908				0.957				
Percentage		37.1%	62.9%			40.3%	59.7%				
ADT/AADT		ADT 14,114	AADT 14,114								

VOLUME

N Locan Ave 600' N/O E Shields Ave

Day: Wednesday

Date: 4/25/2018

City: Fresno

Project #: CA18_2051_001

DAILY TOTALS					NB	SB	EB					WB	Total
					1,912	2,135						0	0
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00	5	3			8		12:00	21	25			46	
00:15	1	0			1		12:15	20	20			40	
00:30	3	1			4		12:30	19	22			41	
00:45	4	13	0	4	4	17	12:45	19	79	25	92	44	171
01:00	2	1			3		13:00	23	22			45	
01:15	1	3			4		13:15	29	30			59	
01:30	1	2			3		13:30	20	42			62	
01:45	4	8	2	8	6	16	13:45	61	133	37	131	98	264
02:00	2	3			5		14:00	38	27			65	
02:15	0	0			0		14:15	18	24			42	
02:30	2	1			3		14:30	28	33			61	
02:45	2	6	2	6	4	12	14:45	30	114	38	122	68	236
03:00	0	1			1		15:00	42	40			82	
03:15	0	0			0		15:15	27	33			60	
03:30	0	3			3		15:30	31	20			51	
03:45	1	1	6	10	7	11	15:45	43	143	33	126	76	269
04:00	1	3			4		16:00	42	38			80	
04:15	2	7			9		16:15	41	31			72	
04:30	1	7			8		16:30	66	28			94	
04:45	0	4	16	33	16	37	16:45	73	222	24	121	97	343
05:00	0	16			16		17:00	71	32			103	
05:15	1	13			14		17:15	50	38			88	
05:30	3	30			33		17:30	55	33			88	
05:45	2	6	23	82	25	88	17:45	49	225	26	129	75	354
06:00	7	28			35		18:00	39	24			63	
06:15	13	34			47		18:15	43	29			72	
06:30	18	58			76		18:30	31	26			57	
06:45	18	56	53	173	71	229	18:45	34	147	22	101	56	248
07:00	23	68			91		19:00	38	23			61	
07:15	27	91			118		19:15	25	22			47	
07:30	33	84			117		19:30	27	17			44	
07:45	42	125	88	331	130	456	19:45	30	120	31	93	61	213
08:00	32	81			113		20:00	31	12			43	
08:15	30	35			65		20:15	36	25			61	
08:30	16	36			52		20:30	35	19			54	
08:45	15	93	25	177	40	270	20:45	13	115	10	66	23	181
09:00	17	19			36		21:00	15	12			27	
09:15	10	19			29		21:15	16	8			24	
09:30	13	29			42		21:30	18	9			27	
09:45	9	49	18	85	27	134	21:45	9	58	9	38	18	96
10:00	11	19			30		22:00	9	8			17	
10:15	13	26			39		22:15	8	7			15	
10:30	16	22			38		22:30	7	5			12	
10:45	23	63	27	94	50	157	22:45	5	29	3	23	8	52
11:00	36	30			66		23:00	8	7			15	
11:15	15	19			34		23:15	3	1			4	
11:30	10	14			24		23:30	8	1			9	
11:45	19	80	16	79	35	159	23:45	4	23	2	11	6	34
TOTALS	504	1082			1586		TOTALS	1408	1053			2461	
SPLIT %	31.8%	68.2%			39.2%		SPLIT %	57.2%	42.8%			60.8%	

DAILY TOTALS					NB	SB					EB	WB	Total	
					1,912	2,135					0	0	4,047	
AM Peak Hour	07:30	07:15		07:15	PM Peak Hour	16:30	14:30		16:30					
AM Pk Volume	137	344		478	PM Pk Volume	260	144		382					
Pk Hr Factor	0.815	0.945		0.919	Pk Hr Factor	0.890	0.900		0.927					
7 - 9 Volume	218	508	0	0	726	4 - 6 Volume	447	250	0	0	697			
7 - 9 Peak Hour	07:30	07:15		07:15	4 - 6 Peak Hour	16:30	17:00		16:30					
7 - 9 Pk Volume	137	344	0	0	478	4 - 6 Pk Volume	260	129	0	0	382			
Pk Hr Factor	0.815	0.945	0.000	0.000	0.919	Pk Hr Factor	0.890	0.849	0.000	0.000	0.927			

VOLUME

E Shields Ave Bet. N Temperance Ave & N Locan Ave

Day: Wednesday

City: Fresno

Date: 4/25/2018

Project #: CA18_2051_002

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0						3,268	3,281
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			8	2	10		12:00			40	48	88	
00:15			6	1	7		12:15			33	33	66	
00:30			3	1	4		12:30			45	26	71	
00:45			4	21	1	5	12:45			45	163	35	142
01:00			4		3	7	13:00			38		30	68
01:15			4		4	8	13:15			32		32	64
01:30			2		1	3	13:30			55		41	96
01:45			5	15	2	10	13:45			62	187	66	169
02:00			0		3	3	14:00			55		50	105
02:15			2		1	3	14:15			65		33	98
02:30			1		3	4	14:30			82		48	130
02:45			2	5	2	9	14:45			69	271	103	234
03:00			3		1	4	15:00			78		77	155
03:15			0		1	1	15:15			46		67	113
03:30			1		6	7	15:30			49		49	98
03:45			0	4	7	15	15:45			58	231	40	233
04:00			1		5	6	16:00			74		38	112
04:15			3		8	11	16:15			60		50	110
04:30			2		14	16	16:30			81		42	123
04:45			0	6	24	51	16:45			107	322	44	174
05:00			1		26	27	17:00			104		49	153
05:15			2		19	21	17:15			90		57	147
05:30			5		37	42	17:30			84		53	137
05:45			6	14	31	113	17:45			82	360	33	192
06:00			14		40	54	18:00			65		31	96
06:15			30		49	79	18:15			63		35	98
06:30			37		93	130	18:30			41		39	80
06:45			54	135	89	271	18:45			40	209	32	137
07:00			75		108	183	19:00			44		24	68
07:15			91		136	227	19:15			38		31	69
07:30			94		130	224	19:30			29		20	49
07:45			82	342	123	497	19:45			46	157	31	106
08:00			67		109	176	20:00			37		42	79
08:15			45		63	108	20:15			40		35	75
08:30			26		59	85	20:30			48		24	72
08:45			24	162	41	272	20:45			26	151	16	117
09:00			20		34	54	21:00			27		15	42
09:15			17		34	51	21:15			22		16	38
09:30			18		37	55	21:30			23		13	36
09:45			19	74	37	142	21:45			18	90	13	57
10:00			19		28	47	22:00			20		12	32
10:15			31		40	71	22:15			10		10	20
10:30			31		35	66	22:30			10		10	20
10:45			29	110	36	139	22:45			9	49	9	41
11:00			43		41	84	23:00			11		7	18
11:15			44		33	77	23:15			5		4	9
11:30			33		26	59	23:30			7		6	13
11:45			40	160	35	135	23:45			7	30	3	20
TOTALS			1048		1659	2707	TOTALS			2220		1622	3842
SPLIT %			38.7%		61.3%	41.3%	SPLIT %			57.8%		42.2%	58.7%

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						3,268	3,281						6,549
AM Peak Hour			07:00	07:15	07:00		PM Peak Hour			16:45	14:45	16:45							
AM Pk Volume			342	498	839		PM Pk Volume			385	296	588							
Pk Hr Factor			0.910	0.915	0.924		Pk Hr Factor			0.900	0.718	0.961							
7 - 9 Volume	0	0	504	769	1273		4 - 6 Volume	0	0	682	366	1048							
7 - 9 Peak Hour			07:00	07:15	07:00		4 - 6 Peak Hour			16:45	16:45	16:45							
7 - 9 Pk Volume	0	0	342	498	839		4 - 6 Pk Volume	0	0	385	203	588							
Pk Hr Factor	0.000	0.000	0.910	0.915	0.924		Pk Hr Factor	0.000	0.000	0.900	0.890	0.961							

VOLUME

E Shields Ave Bet. N Locan Ave & N De Wolf Ave

Day: Wednesday

Date: 4/25/2018

City: Fresno

Project #: CA18_2051_003

DAILY TOTALS					NB	SB	EB					WB	Total				
					0	0						2,192					
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL					
00:00			4	2	6		12:00			25	25	50					
00:15			4	1	5		12:15			17	21	38					
00:30			2	1	3		12:30			36	16	52					
00:45			0	10	1	5	12:45			32	110	22	84				
01:00			2	1	3		13:00			25	25	50					
01:15			3	1	4		13:15			18	28	46					
01:30			1	0	1		13:30			28	24	52					
01:45			1	7	0	2	13:45			48	119	29	106				
02:00			0	0	0		14:00			37	30	67					
02:15			2	1	3		14:15			50	31	81					
02:30			1	1	2		14:30			71	40	111					
02:45			1	4	2	4	14:45			47	205	80	181				
03:00			3	1	4		15:00			48	59	107					
03:15			0	1	1		15:15			32	42	74					
03:30			1	2	3		15:30			26	38	64					
03:45			0	4	1	5	15:45			40	146	30	169				
04:00			1	2	3		16:00			41	20	61					
04:15			1	2	3		16:15			48	34	82					
04:30			2	9	11		16:30			47	26	73					
04:45			1	5	8	21	16:45			67	203	30	110				
05:00			1	11	12		17:00			65	33	98					
05:15			5	9	14		17:15			64	34	98					
05:30			4	12	16		17:30			42	26	68					
05:45			7	17	14	46	17:45			60	231	27	120				
06:00			15	17	32		18:00			37	15	52					
06:15			26	23	49		18:15			37	17	54					
06:30			27	44	71		18:30			21	17	38					
06:45			42	110	42	126	18:45			19	114	18	67				
07:00			70	64	134		19:00			21	15	36					
07:15			80	67	147		19:15			21	18	39					
07:30			67	82	149		19:30			19	15	34					
07:45			79	296	83	296	19:45			24	85	13	61				
08:00			50	80	130		20:00			20	17	37					
08:15			37	36	73		20:15			17	14	31					
08:30			23	34	57		20:30			16	11	27					
08:45			13	123	23	173	20:45			21	74	10	52				
09:00			13	17	30		21:00			18	8	26					
09:15			12	24	36		21:15			9	15	24					
09:30			12	15	27		21:30			10	7	17					
09:45			19	56	21	77	21:45			7	44	4	34				
10:00			15	19	34		22:00			14	3	17					
10:15			27	19	46		22:15			5	5	10					
10:30			21	23	44		22:30			5	6	11					
10:45			10	73	29	90	22:45			4	28	3	17				
11:00			33	22	55		23:00			6	2	8					
11:15			29	18	47		23:15			4	3	7					
11:30			27	15	42		23:30			3	8	11					
11:45			22	111	21	76	23:45			4	17	2	15				
TOTALS			816	921	1737		TOTALS			1376	1016	2392					
SPLIT %			47.0%	53.0%	42.1%		SPLIT %			57.5%	42.5%	57.9%					

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,192	1,937						4,129
AM Peak Hour			07:00	07:15	07:00		PM Peak Hour			16:30	14:30	14:15							
AM Pk Volume			296	312	592		PM Pk Volume			243	221	426							
Pk Hr Factor			0.925	0.940	0.914		Pk Hr Factor			0.907	0.691	0.839							
7 - 9 Volume	0	0	419	469	888		4 - 6 Volume	0	0	434	230	664							
7 - 9 Peak Hour			07:00	07:15	07:00		4 - 6 Peak Hour			16:30	16:15	16:30							
7 - 9 Pk Volume	0	0	296	312	592		4 - 6 Pk Volume	0	0	243	123	366							
Pk Hr Factor	0.000	0.000	0.925	0.940	0.914		Pk Hr Factor	0.000	0.000	0.907	0.904	0.934							

VOLUME

E Shields Ave Bet. N Locan Ave & N De Wolf Ave

Day: Wednesday

Date: 4/25/2018

City: Fresno

Project #: CA18_2051_003

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,192	1,937						4,129
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL							TOTAL
00:00			4	2	6		12:00			25	25	50							50
00:15			4	1	5		12:15			17	21	38							38
00:30			2	1	3		12:30			36	16	52							52
00:45			0	10	1	5	12:45			32	110	22	84	54	194				
01:00			2	1	3		13:00			25	25	50							50
01:15			3	1	4		13:15			18	28	46							46
01:30			1	0	1		13:30			28	24	52							52
01:45			1	7	0	2	13:45			48	119	29	106	77	225				
02:00			0	0	0		14:00			37	30	67							67
02:15			2	1	3		14:15			50	31	81							81
02:30			1	1	2		14:30			71	40	111							111
02:45			1	4	2	4	14:45			47	205	80	181	127	386				
03:00			3	1	4		15:00			48	59	107							107
03:15			0	1	1		15:15			32	42	74							74
03:30			1	2	3		15:30			26	38	64							64
03:45			0	4	1	5	15:45			40	146	30	169	70	315				
04:00			1	2	3		16:00			41	20	61							61
04:15			1	2	3		16:15			48	34	82							82
04:30			2	9	11		16:30			47	26	73							73
04:45			1	5	8	21	16:45			67	203	30	110	97	313				
05:00			1	11	12		17:00			65	33	98							98
05:15			5	9	14		17:15			64	34	98							98
05:30			4	12	16		17:30			42	26	68							68
05:45			7	17	14	46	17:45			60	231	27	120	87	351				
06:00			15	17	32		18:00			37	15	52							52
06:15			26	23	49		18:15			37	17	54							54
06:30			27	44	71		18:30			21	17	38							38
06:45			42	110	42	126	18:45			19	114	18	67	37	181				
07:00			70	64	134		19:00			21	15	36							36
07:15			80	67	147		19:15			21	18	39							39
07:30			67	82	149		19:30			19	15	34							34
07:45			79	296	83	296	19:45			24	85	13	61	37	146				
08:00			50	80	130		20:00			20	17	37							37
08:15			37	36	73		20:15			17	14	31							31
08:30			23	34	57		20:30			16	11	27							27
08:45			13	123	23	173	20:45			21	74	10	52	31	126				
09:00			13	17	30		21:00			18	8	26							26
09:15			12	24	36		21:15			9	15	24							24
09:30			12	15	27		21:30			10	7	17							17
09:45			19	56	21	77	21:45			7	44	4	34	11	78				
10:00			15	19	34		22:00			14	3	17							17
10:15			27	19	46		22:15			5	5	10							10
10:30			21	23	44		22:30			5	6	11							11
10:45			10	73	29	90	22:45			4	28	3	17	7	45				
11:00			33	22	55		23:00			6	2	8							8
11:15			29	18	47		23:15			4	3	7							7
11:30			27	15	42		23:30			3	8	11							11
11:45			22	111	21	76	23:45			4	17	2	15	6	32				
TOTALS			816	921	1737		TOTALS			1376	1016	2392							
SPLIT %			47.0%	53.0%	42.1%		SPLIT %			57.5%	42.5%	57.9%							

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						2,192	1,937						4,129
AM Peak Hour			07:00	07:15	07:00		PM Peak Hour			16:30	14:30	14:15							
AM Pk Volume			296	312	592		PM Pk Volume			243	221	426							
Pk Hr Factor			0.925	0.940	0.914		Pk Hr Factor			0.907	0.691	0.839							
7 - 9 Volume	0	0	419	469	888		4 - 6 Volume	0	0	434	230	664							
7 - 9 Peak Hour			07:00	07:15	07:00		4 - 6 Peak Hour			16:30	16:15	16:30							
7 - 9 Pk Volume	0	0	296	312	592		4 - 6 Pk Volume	0	0	243	123	366							
Pk Hr Factor	0.000	0.000	0.925	0.940	0.914		Pk Hr Factor	0.000	0.000	0.907	0.904	0.934							

VOLUME

Clinton Ave Bet. Grantland & Bryan Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_007

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0	222					258	480
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			1	0	1		12:00			1	5	6	
00:15			1	0	1		12:15			7	6	13	
00:30			1	0	1		12:30			5	5	10	
00:45			0	3	0	3	12:45			1	14	4	20
01:00			0	0	0		13:00			2	7	9	
01:15			0	0	0		13:15			1	6	7	
01:30			0	0	0		13:30			4	10	14	
01:45			0	0	0		13:45			2	9	1	24
02:00			0	0	0		14:00			4	7	11	
02:15			0	0	0		14:15			4	6	10	
02:30			1	0	1		14:30			4	4	8	
02:45			2	3	0	3	14:45			3	15	5	22
03:00			0	0	0		15:00			5	6	11	
03:15			0	0	0		15:15			4	8	12	
03:30			0	0	0		15:30			4	8	12	
03:45			0	0	0		15:45			6	19	9	31
04:00			0	0	0		16:00			10	7	17	
04:15			1	1	2		16:15			2	5	7	
04:30			0	1	1		16:30			6	7	13	
04:45			0	1	0	2	16:45			6	24	5	24
05:00			1	0	1		17:00			7	6	13	
05:15			0	0	0		17:15			4	6	10	
05:30			0	1	1		17:30			6	3	9	
05:45			0	1	0	1	17:45			5	22	5	20
06:00			1	0	1		18:00			4	3	7	
06:15			5	1	6		18:15			2	1	3	
06:30			2	3	5		18:30			4	6	10	
06:45			4	12	3	7	18:45			6	16	4	14
07:00			1	4	5		19:00			2	1	3	
07:15			4	6	10		19:15			3	4	7	
07:30			2	4	6		19:30			1	2	3	
07:45			8	15	6	20	19:45			3	9	2	9
08:00			3	5	8		20:00			0	1	1	
08:15			4	5	9		20:15			3	1	4	
08:30			4	1	5		20:30			1	0	1	
08:45			1	12	2	13	20:45			3	7	0	2
09:00			3	1	4		21:00			1	1	2	
09:15			3	0	3		21:15			1	0	1	
09:30			2	4	6		21:30			0	2	2	
09:45			5	13	2	7	21:45			2	4	5	8
10:00			0	5	5		22:00			2	2	4	
10:15			1	3	4		22:15			1	2	3	
10:30			3	5	8		22:30			0	1	1	
10:45			2	6	3	16	22:45			2	5	1	6
11:00			4	2	6		23:00			0	0	0	
11:15			3	4	7		23:15			1	2	3	
11:30			1	1	2		23:30			0	1	1	
11:45			3	11	2	9	23:45			0	1	0	3
TOTALS			77	75	152		TOTALS			145	183	328	
SPLIT %			50.7%	49.3%	31.7%		SPLIT %			44.2%	55.8%	68.3%	

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						222	258						480
AM Peak Hour			07:45	07:15	07:15		PM Peak Hour			15:15	15:15	15:15							
AM Pk Volume			19	21	38		PM Pk Volume			24	32	56							
Pk Hr Factor			0.594	0.875	0.679		Pk Hr Factor			0.600	0.889	0.824							
7 - 9 Volume	0	0	27	33	60		4 - 6 Volume	0	0	46	44	90							
7 - 9 Peak Hour			07:45	07:15	07:15		4 - 6 Peak Hour			16:00	16:00	16:00							
7 - 9 Pk Volume	0	0	19	21	38		4 - 6 Pk Volume	0	0	24	24	48							
Pk Hr Factor	0.000	0.000	0.594	0.875	0.679		Pk Hr Factor	0.000	0.000	0.600	0.857	0.706							

VOLUME
Clinton Ave 600' E/O Bryan Ave

City: Fresno
Project #: CA18 2030 008

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0						322	346	668	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0		12:00			4	4	8			
00:15			1	0	1		12:15			9	5	14			
00:30			1	0	1		12:30			7	6	13			
00:45			0	2	0	2	12:45			2	22	7	22	9	44
01:00			0	0	0		13:00			6	8	14			
01:15			1	0	1		13:15			4	9	13			
01:30			1	0	1		13:30			7	12	19			
01:45			1	3	0	3	13:45			6	23	4	33	10	56
02:00			0	1	1		14:00			6	6	12			
02:15			0	1	1		14:15			5	3	8			
02:30			1	0	1		14:30			5	7	12			
02:45			1	2	0	2	14:45			3	19	7	23	10	42
03:00			0	0	0		15:00			8	6	14			
03:15			0	0	0		15:15			8	9	17			
03:30			0	0	0		15:30			4	8	12			
03:45			0	0	0		15:45			6	26	9	32	15	58
04:00			0	1	1		16:00			14	8	22			
04:15			0	1	1		16:15			5	9	14			
04:30			0	1	1		16:30			7	4	11			
04:45			1	1	1	4	16:45			6	32	5	26	11	58
05:00			1	0	1		17:00			9	6	15			
05:15			0	1	1		17:15			5	5	10			
05:30			0	0	0		17:30			3	7	10			
05:45			1	2	0	1	17:45			9	26	8	26	17	52
06:00			1	0	1		18:00			9	3	12			
06:15			3	3	6		18:15			7	2	9			
06:30			2	3	5		18:30			6	7	13			
06:45			4	10	5	11	18:45			11	33	3	15	14	48
07:00			3	9	12		19:00			4	4	8			
07:15			6	7	13		19:15			4	6	10			
07:30			10	11	21		19:30			3	6	9			
07:45			11	30	8	35	19:45			4	15	1	17	5	32
08:00			5	7	12		20:00			1	2	3			
08:15			6	8	14		20:15			4	1	5			
08:30			6	2	8		20:30			1	1	2			
08:45			3	20	1	18	20:45			3	9	0	4	3	13
09:00			3	2	5		21:00			2	4	6			
09:15			2	1	3		21:15			1	1	2			
09:30			2	8	10		21:30			0	2	2			
09:45			5	12	6	17	21:45			3	6	8	15	11	21
10:00			3	5	8		22:00			0	5	5			
10:15			1	2	3		22:15			2	3	5			
10:30			5	5	10		22:30			1	1	2			
10:45			1	10	4	16	22:45			2	5	1	10	3	15
11:00			3	6	9		23:00			0	1	1			
11:15			2	5	7		23:15			1	2	3			
11:30			3	1	4		23:30			1	1	2			
11:45			4	12	3	15	23:45			0	2	0	4	0	6
TOTALS	104				119	223	TOTALS	218				227	445		
SPLIT %	46.6%				53.4%	33.4%	SPLIT %	49.0%				51.0%	66.6%		

DAILY TOTALS			NB	SB	EB			WB			Total
			0	0							322
AM Peak Hour			07:15	07:00	07:30	PM Peak Hour			18:00	12:45	15:15
AM Pk Volume			32	35	66	PM Pk Volume			33	36	66
Pk Hr Factor			0.727	0.795	0.786	Pk Hr Factor			0.750	0.750	0.750
7 - 9 Volume	0	0	50	53	103	4 - 6 Volume	0	0	58	52	110
7 - 9 Peak Hour			07:15	07:00	07:30	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume			32	35	66	4 - 6 Pk Volume			32	26	58
Pk Hr Factor			0.000	0.000	0.727	0.795	0.786	Pk Hr Factor	0.000	0.000	0.571
									0.722		0.650

VOLUME

Clinton Ave Bet. Hayes Ave & Polk Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_009

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0	450					603	1,053
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			0	0	0		12:00			6	7	13	
00:15			0	1	1		12:15			10	6	16	
00:30			1	2	3		12:30			5	8	13	
00:45			0	1	0	3	12:45			4	25	11	32
01:00			1	0	1		13:00			7	11	18	
01:15			1	0	1		13:15			7	16	23	
01:30			0	0	0		13:30			7	16	23	
01:45			0	2	0	2	13:45			7	28	9	52
02:00			0	1	1		14:00			8	7	15	
02:15			0	2	2		14:15			6	9	15	
02:30			1	0	1		14:30			7	11	18	
02:45			0	1	0	3	14:45			6	27	16	43
03:00			0	0	0		15:00			8	21	29	
03:15			0	0	0		15:15			8	10	18	
03:30			0	0	0		15:30			6	9	15	
03:45			0	0	0		15:45			11	33	12	52
04:00			1	0	1		16:00			7	12	19	
04:15			0	0	0		16:15			6	10	16	
04:30			1	0	1		16:30			18	9	27	
04:45			0	2	1	1	16:45			16	47	11	42
05:00			3	0	3		17:00			12	12	24	
05:15			1	3	4		17:15			8	11	19	
05:30			2	2	4		17:30			3	12	15	
05:45			2	8	1	6	17:45			8	31	15	50
06:00			4	2	6		18:00			8	11	19	
06:15			3	4	7		18:15			11	14	25	
06:30			8	4	12		18:30			6	19	25	
06:45			6	21	9	19	18:45			8	33	9	53
07:00			9	9	18		19:00			7	10	17	
07:15			11	9	20		19:15			5	12	17	
07:30			11	9	20		19:30			9	10	19	
07:45			8	39	11	38	19:45			6	27	5	37
08:00			12	8	20		20:00			5	9	14	
08:15			8	5	13		20:15			6	4	10	
08:30			5	7	12		20:30			4	8	12	
08:45			4	29	2	22	20:45			4	19	3	24
09:00			4	5	9		21:00			2	6	8	
09:15			5	4	9		21:15			1	6	7	
09:30			3	8	11		21:30			2	6	8	
09:45			6	18	7	24	21:45			2	7	7	25
10:00			4	6	10		22:00			2	7	9	
10:15			6	3	9		22:15			2	4	6	
10:30			5	11	16		22:30			1	3	4	
10:45			4	19	3	23	22:45			4	9	3	17
11:00			8	10	18		23:00			0	2	2	
11:15			4	7	11		23:15			1	2	3	
11:30			5	7	12		23:30			1	1	2	
11:45			4	21	8	32	23:45			1	3	0	5
TOTALS	161				171	332	TOTALS	289				432	721
SPLIT %	48.5%				51.5%	31.5%	SPLIT %	40.1%				59.9%	68.5%

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						450	603						1,053
AM Peak Hour			07:15	07:00	07:15		PM Peak Hour			16:30	17:45	16:30							
AM Pk Volume			42	38	79		PM Pk Volume			54	59	97							
Pk Hr Factor			0.875	0.864	0.988		Pk Hr Factor			0.750	0.776	0.898							
7 - 9 Volume	0	0	68	60	128		4 - 6 Volume	0	0	78	92	170							
7 - 9 Peak Hour			07:15	07:00	07:15		4 - 6 Peak Hour			16:30	17:00	16:30							
7 - 9 Pk Volume	0	0	42	38	79		4 - 6 Pk Volume	0	0	54	50	97							
Pk Hr Factor	0.000	0.000	0.875	0.864	0.988		Pk Hr Factor	0.000	0.000	0.750	0.833	0.898							

VOLUME

Clinton Ave Bet. Polk Ave & Cornelia Ave

Day: Thursday

Date: 3/8/2018

City: Fresno

Project #: CA18_2030_010

DAILY TOTALS					NB	SB	EB					WB	Total				
					0	0	1,894					2,018	3,912				
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL					
00:00			6	4	10		12:00			25	25	50					
00:15			1	5	6		12:15			24	26	50					
00:30			4	8	12		12:30			27	18	45					
00:45			0	11	2	30	12:45			20	96	39	204				
01:00			2	4	6		13:00			28	21	49					
01:15			3	1	4		13:15			30	33	63					
01:30			1	3	4		13:30			31	30	61					
01:45			0	6	4	18	13:45			17	106	24	214				
02:00			2	5	7		14:00			27	26	53					
02:15			1	5	6		14:15			17	27	44					
02:30			2	2	4		14:30			36	46	82					
02:45			3	8	3	23	14:45			36	116	53	268				
03:00			1	5	6		15:00			41	51	92					
03:15			1	2	3		15:15			53	48	101					
03:30			2	0	2		15:30			22	33	55					
03:45			1	5	1	12	15:45			31	147	43	322				
04:00			0	1	1		16:00			23	37	60					
04:15			1	2	3		16:15			33	38	71					
04:30			4	0	4		16:30			50	41	91					
04:45			7	12	2	5	16:45			42	148	38	302				
05:00			2	2	4		17:00			52	52	104					
05:15			6	5	11		17:15			34	45	79					
05:30			17	7	24		17:30			31	49	80					
05:45			10	35	8	22	17:45			39	156	43	345				
06:00			16	15	31		18:00			34	36	70					
06:15			15	10	25		18:15			41	36	77					
06:30			19	16	35		18:30			30	42	72					
06:45			33	83	23	64	18:45			30	135	36	285				
07:00			29	33	62		19:00			22	40	62					
07:15			68	46	114		19:15			25	31	56					
07:30			57	37	94		19:30			28	31	59					
07:45			41	195	48	164	19:45			20	95	25	222				
08:00			43	46	89		20:00			19	21	40					
08:15			52	32	84		20:15			15	19	34					
08:30			39	27	66		20:30			17	23	40					
08:45			21	155	18	123	20:45			16	67	18	148				
09:00			21	13	34		21:00			10	14	24					
09:15			17	12	29		21:15			8	21	29					
09:30			15	11	26		21:30			9	12	21					
09:45			18	71	13	49	21:45			10	37	15	99				
10:00			12	20	32		22:00			7	13	20					
10:15			19	15	34		22:15			6	10	16					
10:30			23	30	53		22:30			9	11	20					
10:45			10	64	17	82	22:45			7	29	9	72				
11:00			20	21	41		23:00			7	9	16					
11:15			29	21	50		23:15			7	10	17					
11:30			24	12	36		23:30			4	6	10					
11:45			19	92	25	79	23:45			7	25	3	53				
TOTALS	737				641	1378	TOTALS	1157				1377	2534				
SPLIT %	53.5%				46.5%	35.2%	SPLIT %	45.7%				54.3%	64.8%				

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						1,894	2,018						3,912
AM Peak Hour			07:15	07:15	07:15		PM Peak Hour			16:30	14:30	14:30							
AM Pk Volume			209	177	386		PM Pk Volume			178	198	364							
Pk Hr Factor			0.768	0.922	0.846		Pk Hr Factor			0.856	0.934	0.901							
7 - 9 Volume	0	0	350	287	637		4 - 6 Volume	0	0	304	343	647							
7 - 9 Peak Hour			07:15	07:15	07:15		4 - 6 Peak Hour			16:30	17:00	16:30							
7 - 9 Pk Volume	0	0	209	177	386		4 - 6 Pk Volume	0	0	178	189	354							
Pk Hr Factor	0.000	0.000	0.768	0.922	0.846		Pk Hr Factor	0.000	0.000	0.856	0.909	0.851							

Counts Unlimited, Inc.

Page 1

City of Fresno
Clinton Avenue
B/ Brawley Avenue - Blythe Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO001
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	92			4	83				
12:15		6	96			5	89				
12:30		9	84			3	76				
12:45		7	89	29	361	9	78	21	326	50	687
01:00		10	106			7	76				
01:15		7	109			4	99				
01:30		14	110			5	140				
01:45		5	138	36	463	4	126	20	441	56	904
02:00		4	110			4	108				
02:15		7	98			11	139				
02:30		3	126			9	93				
02:45		4	121	18	455	7	92	31	432	49	887
03:00		4	114			11	92				
03:15		9	155			13	84				
03:30		5	132			24	137				
03:45		7	126	25	527	14	131	62	444	87	971
04:00		8	143			16	127				
04:15		14	162			32	110				
04:30		10	163			54	141				
04:45		10	156	42	624	47	112	149	490	191	1114
05:00		20	135			43	111				
05:15		26	129			50	98				
05:30		33	104			80	115				
05:45		47	102	126	470	97	83	270	407	396	877
06:00		80	104			108	107				
06:15		91	111			182	118				
06:30		92	118			198	84				
06:45		78	108	341	441	135	67	623	376	964	817
07:00		78	102			90	61				
07:15		86	86			98	73				
07:30		68	82			128	74				
07:45		58	84	290	354	89	57	405	265	695	619
08:00		53	77			81	40				
08:15		46	75			65	44				
08:30		59	59			72	48				
08:45		52	67	210	278	74	41	292	173	502	451
09:00		52	55			70	32				
09:15		59	42			61	22				
09:30		50	40			70	25				
09:45		60	25	221	162	85	27	286	106	507	268
10:00		69	23			86	21				
10:15		64	20			68	11				
10:30		70	17			86	10				
10:45		62	17	265	77	79	14	319	56	584	133
11:00		75	23			91	9				
11:15		97	16			92	11				
11:30		85	13			80	8				
11:45		93	8	350	60	76	4	339	32	689	92
Total		1953	4272	1953	4272	2817	3548	2817	3548	4770	7820
Combined Total		6225		6225		6365		6365		12590	
AM Peak	-	11:00	-	-	-	06:00	-	-	-	-	-
Vol.	-	350	-	-	-	623	-	-	-	-	-
P.H.F.		0.902				0.787					
PM Peak	-	-	04:00	-	-	-	01:30	-	-	-	-
Vol.	-	-	624	-	-	-	513	-	-	-	-
P.H.F.			0.957				0.916				
Percentage		31.4%	68.6%			44.3%	55.7%				
ADT/AADT		ADT 12,590	AADT 12,590								

Counts Unlimited, Inc.

City of Fresno
Clinton Avenue
B/ Fruit Avenue - Palm Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO002
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		46	90			58	84				
12:15		53	96			43	82				
12:30		38	125			33	80				
12:45		41	136	178	447	32	86	166	332	344	779
01:00		25	129			39	131				
01:15		29	103			33	121				
01:30		25	83			15	107				
01:45		27	93	106	408	17	117	104	476	210	884
02:00		17	106			20	108				
02:15		29	124			24	119				
02:30		6	122			14	124				
02:45		16	127	68	479	14	140	72	491	140	970
03:00		7	132			12	116				
03:15		5	122			11	107				
03:30		10	119			6	121				
03:45		6	145	28	518	9	119	38	463	66	981
04:00		15	130			2	189				
04:15		2	122			6	126				
04:30		4	157			11	136				
04:45		6	164	27	573	3	153	22	604	49	1177
05:00		5	178			3	159				
05:15		5	182			7	203				
05:30		6	146			5	174				
05:45		5	170	21	676	6	194	21	730	42	1406
06:00		7	142			8	195				
06:15		2	166			10	188				
06:30		7	139			6	217				
06:45		9	151	25	598	13	182	37	782	62	1380
07:00		12	169			6	168				
07:15		14	163			11	197				
07:30		25	170			27	220				
07:45		35	187	86	689	32	182	76	767	162	1456
08:00		32	178			51	192				
08:15		29	137			44	174				
08:30		56	119			39	134				
08:45		98	105	215	539	81	102	215	602	430	1141
09:00		128	90			54	137				
09:15		153	88			85	128				
09:30		227	98			107	138				
09:45		327	94	835	370	139	98	385	501	1220	871
10:00		275	76			177	87				
10:15		215	75			182	111				
10:30		158	82			122	77				
10:45		154	63	802	296	77	86	558	361	1360	657
11:00		147	60			89	99				
11:15		125	74			104	75				
11:30		90	54			104	75				
11:45		99	55	461	243	97	75	394	324	855	567
Total		2852	5836	2852	5836	2088	6433	2088	6433	4940	12269
Combined Total		8688		8688		8521		8521		17209	
AM Peak	-	09:30	-	-	-	09:45	-	-	-	-	-
Vol.	-	1044	-	-	-	620	-	-	-	-	-
P.H.F.		0.798				0.852					
PM Peak	-	-	07:15	-	-	-	05:45	-	-	-	-
Vol.	-	-	698	-	-	-	794	-	-	-	-
P.H.F.			0.933				0.915				
Percentage		32.8%	67.2%			24.5%	75.5%				
ADT/AADT		ADT 17,209		AADT 17,209							

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Site Code: UID#: CO25
Station ID: Mini-Tubes: 48-hour
Clinton E-O First

Volume Report

Date Start: 1/28/2019
Date End: 1/29/2019

Start	1/28/2019		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	West Bou	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou
12:00 AM	28	25	45	23	*	*	*	*	*	*	*	*	*	*	36	24
01:00	18	18	22	17	*	*	*	*	*	*	*	*	*	*	20	18
02:00	19	15	13	23	*	*	*	*	*	*	*	*	*	*	16	19
03:00	21	14	13	19	*	*	*	*	*	*	*	*	*	*	17	16
04:00	29	27	30	27	*	*	*	*	*	*	*	*	*	*	30	27
05:00	82	38	84	39	*	*	*	*	*	*	*	*	*	*	83	38
06:00	184	85	216	90	*	*	*	*	*	*	*	*	*	*	200	88
07:00	496	284	460	245	*	*	*	*	*	*	*	*	*	*	478	264
08:00	490	229	453	288	*	*	*	*	*	*	*	*	*	*	472	258
09:00	326	209	361	166	*	*	*	*	*	*	*	*	*	*	344	188
10:00	336	213	305	215	*	*	*	*	*	*	*	*	*	*	320	214
11:00	351	226	340	249	*	*	*	*	*	*	*	*	*	*	346	238
12:00 PM	367	284	363	302	*	*	*	*	*	*	*	*	*	*	365	293
01:00	393	291	394	272	*	*	*	*	*	*	*	*	*	*	394	282
02:00	415	364	434	402	*	*	*	*	*	*	*	*	*	*	424	383
03:00	496	417	526	375	*	*	*	*	*	*	*	*	*	*	511	396
04:00	546	371	552	385	*	*	*	*	*	*	*	*	*	*	549	378
05:00	588	421	575	404	*	*	*	*	*	*	*	*	*	*	582	412
06:00	398	276	373	261	*	*	*	*	*	*	*	*	*	*	386	268
07:00	215	180	233	174	*	*	*	*	*	*	*	*	*	*	224	177
08:00	185	158	176	187	*	*	*	*	*	*	*	*	*	*	180	172
09:00	158	156	139	145	*	*	*	*	*	*	*	*	*	*	148	150
10:00	80	77	81	62	*	*	*	*	*	*	*	*	*	*	80	70
11:00	56	49	43	35	*	*	*	*	*	*	*	*	*	*	50	42
Lane	6277	4427	6231	4405	0	0	0	0	0	0	0	0	0	0	6255	4415
Day	10704		10636		0		0		0		0		0		10670	
AM Peak	07:00	07:00	07:00	08:00	-	-	-	-	-	-	-	-	-	-	07:00	07:00
Vol.	496	284	460	288	-	-	-	-	-	-	-	-	-	-	478	264
PM Peak	17:00	17:00	17:00	17:00	-	-	-	-	-	-	-	-	-	-	17:00	17:00
Vol.	588	421	575	404	-	-	-	-	-	-	-	-	-	-	582	412

Comb. Total	10704	10636	0	0	0	0	10670
ADT	ADT 10,670	AADT 10,670					

Prepared by NDS/ATD

VOLUME

Clinton Ave Bet. Fowler Ave & Armstrong Ave

Day: Thursday
Date: 1/25/2018City: Fresno
Project #: CA18_2014_001

DAILY TOTALS					NB	SB	EB		WB		Total		
					0	0	1,193	1,058			2,251		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			2	1	3		12:00			22	11	33	
00:15			0	1	1		12:15			19	15	34	
00:30			0	0	0		12:30			18	14	32	
00:45			1	3	0	2	12:45			8	67	14	54
01:00			2	1	3	5	13:00			19	8	27	121
01:15			0	0	0		13:15			17	11	28	
01:30			0	0	0		13:30			11	18	29	
01:45			0	2	1	2	13:45			18	65	12	49
02:00			1	1	2		14:00			11	15	26	
02:15			0	0	0		14:15			20	13	33	
02:30			0	0	0		14:30			20	10	30	
02:45			0	1	1	2	14:45			26	77	14	52
03:00			1	0	1		15:00			38	24	62	
03:15			0	1	1		15:15			32	53	85	
03:30			0	0	0		15:30			25	22	47	
03:45			1	2	1	2	15:45			33	128	17	116
04:00			1	1	2		16:00			42	12	54	244
04:15			0	2	2		16:15			29	17	46	
04:30			0	3	3		16:30			49	14	63	
04:45			1	2	5	11	16:45			33	153	14	57
05:00			1	2	3		17:00			51	14	65	
05:15			1	4	5		17:15			43	14	57	
05:30			3	6	9		17:30			45	10	55	
05:45			1	6	11	28	17:45			22	161	12	50
06:00			3	10	13		18:00			17	8	25	
06:15			4	8	12		18:15			21	7	28	
06:30			8	11	19		18:30			18	11	29	
06:45			12	27	39	83	18:45			17	73	6	32
07:00			19	38	57		19:00			13	8	21	
07:15			22	43	65		19:15			5	8	13	
07:30			22	55	77		19:30			11	12	23	
07:45			36	99	92	291	19:45			5	34	3	31
08:00			31	45	76		20:00			5	7	12	
08:15			11	50	61		20:15			7	1	8	
08:30			18	20	38		20:30			7	4	11	
08:45			12	72	26	201	20:45			9	28	2	14
09:00			9	11	20		21:00			6	2	8	
09:15			11	15	26		21:15			3	2	5	
09:30			9	13	22		21:30			2	4	6	
09:45			8	37	23	91	21:45			1	12	1	9
10:00			14	10	24		22:00			3	2	5	
10:15			12	12	24		22:15			6	0	6	
10:30			11	12	23		22:30			3	7	10	
10:45			8	45	19	90	22:45			6	18	0	9
11:00			22	10	32		23:00			6	1	7	
11:15			19	14	33		23:15			0	0	0	
11:30			13	14	27		23:30			2	1	3	
11:45			18	72	45	137	23:45			1	9	1	3
TOTALS			368	582	950		TOTALS			825	476	1301	
SPLIT %			38.7%	61.3%	42.2%		SPLIT %			63.4%	36.6%	57.8%	

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	1,193	1,058	2,251
AM Peak Hour	07:15	07:30	07:15	PM Peak Hour	16:30	15:00	15:00		
AM Pk Volume	111	206	310	PM Pk Volume	176	116	244		
Pk Hr Factor	0.771	0.920	0.842	Pk Hr Factor	0.863	0.547	0.718		
7 - 9 Volume	171	321	492	4 - 6 Volume	314	107	421		
7 - 9 Peak Hour	07:15	07:30	07:15	4 - 6 Peak Hour	16:30	16:15	16:30		
7 - 9 Pk Volume	111	206	310	4 - 6 Pk Volume	176	59	232		
Pk Hr Factor	0.771	0.920	0.842	Pk Hr Factor	0.863	0.868	0.892		

Prepared by NDS/ATD

VOLUME

Clinton Ave Bet. Armstrong Ave & Temperance Ave

Day: Thursday
Date: 1/25/2018City: Fresno
Project #: CA18_2014_002

DAILY TOTALS					NB	SB	EB					WB					Total
					0	0	888					897					1,785
AM Period	NB	SB			EB	WB	TOTAL	PM Period	NB	SB			EB	WB	TOTAL		
00:00				0	0	0	12:00					11	10	21			
00:15				0	0	0	12:15					10	10	20			
00:30				0	0	0	12:30					17	9	26			
00:45				2	2	0	12:45					7	45	10	39	17	84
01:00				1	0	1	13:00					8	4	12			
01:15				1	0	1	13:15					11	8	19			
01:30				0	0	0	13:30					10	14	24			
01:45				0	2	2	13:45					10	39	11	37	21	76
02:00				2	1	3	14:00					12	8	20			
02:15				0	0	0	14:15					15	11	26			
02:30				0	0	0	14:30					17	10	27			
02:45				0	2	1	14:45					32	76	11	40	43	116
03:00				1	0	1	15:00					34	17	51			
03:15				0	1	1	15:15					24	68	92			
03:30				0	0	0	15:30					28	15	43			
03:45				1	2	1	15:45					21	107	12	112	33	219
04:00				0	1	1	16:00					20	9	29			
04:15				0	1	1	16:15					18	7	25			
04:30				0	1	1	16:30					31	13	44			
04:45				0	3	6	16:45					25	94	8	37	33	131
05:00				0	1	1	17:00					37	10	47			
05:15				1	5	6	17:15					27	11	38			
05:30				3	4	7	17:30					32	7	39			
05:45				2	6	11	17:45					25	121	11	39	36	160
06:00				3	4	7	18:00					16	8	24			
06:15				2	8	10	18:15					13	5	18			
06:30				6	10	16	18:30					11	12	23			
06:45				10	21	24	18:45					8	48	3	28	11	76
07:00				16	26	42	19:00					12	4	16			
07:15				13	51	64	19:15					4	11	15			
07:30				22	45	67	19:30					5	12	17			
07:45				29	80	53	19:45					4	25	4	31	8	56
08:00				37	69	106	20:00					7	4	11			
08:15				10	38	48	20:15					5	1	6			
08:30				12	19	31	20:30					5	4	9			
08:45				4	63	8	20:45					9	26	2	11	11	37
09:00				9	8	17	21:00					4	1	5			
09:15				9	7	16	21:15					2	1	3			
09:30				5	12	17	21:30					1	2	3			
09:45				6	29	10	21:45					2	9	1	5	3	14
10:00				9	6	15	22:00					3	3	6			
10:15				8	8	16	22:15					4	0	4			
10:30				7	8	15	22:30					1	5	6			
10:45				6	30	8	22:45					4	12	1	9	5	21
11:00				15	10	25	23:00					0	1	1			
11:15				11	9	20	23:15					1	0	1			
11:30				12	13	25	23:30					2	1	3			
11:45				8	46	19	23:45					0	3	1	3	1	6
TOTALS				283	506	789	TOTALS					605	391	996			
SPLIT %				35.9%	64.1%	44.2%	SPLIT %					60.7%	39.3%	55.8%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	888	897	1,785
AM Peak Hour	07:15	07:15	07:15	PM Peak Hour	16:45	15:00	14:45		
AM Pk Volume	101	218	319	PM Pk Volume	121	112	229		
Pk Hr Factor	0.682	0.790	0.752	Pk Hr Factor	0.818	0.412	0.622		
7 - 9 Volume	143	309	452	4 - 6 Volume	215	76	291		
7 - 9 Peak Hour	07:15	07:15	07:15	4 - 6 Peak Hour	16:45	16:30	16:30		
7 - 9 Pk Volume	101	218	319	4 - 6 Pk Volume	121	42	162		
Pk Hr Factor	0.682	0.790	0.752	Pk Hr Factor	0.818	0.808	0.862		

Counts Unlimited, Inc.

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City of Fresno
McKinley Avenue
W/ Valentine Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO032
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	45			7	31				
12:15		5	42			7	53				
12:30		4	45			7	63				
12:45		3	38	14	170	5	47	26	194	40	364
01:00		3	49			4	54				
01:15		1	44			3	68				
01:30		2	65			2	52				
01:45		2	87	8	245	3	65	12	239	20	484
02:00		1	64			2	51				
02:15		3	57			4	59				
02:30		2	59			1	41				
02:45		3	57	9	237	3	52	10	203	19	440
03:00		2	39			3	58				
03:15		1	73			2	60				
03:30		4	63			5	66				
03:45		1	58	8	233	1	74	11	258	19	491
04:00		4	55			3	64				
04:15		4	51			1	58				
04:30		4	59			4	65				
04:45		16	75	28	240	1	54	9	241	37	481
05:00		12	52			2	73				
05:15		8	60			7	80				
05:30		17	70			6	67				
05:45		30	68	67	250	8	89	23	309	90	559
06:00		19	57			6	53				
06:15		22	54			7	64				
06:30		55	38			25	49				
06:45		73	49	169	198	21	34	59	200	228	398
07:00		70	29			40	42				
07:15		103	25			33	65				
07:30		123	27			39	29				
07:45		119	18	415	99	22	42	134	178	549	277
08:00		61	17			37	32				
08:15		70	26			38	47				
08:30		57	30			33	40				
08:45		58	18	246	91	34	30	142	149	388	240
09:00		40	23			31	26				
09:15		60	27			24	27				
09:30		39	21			41	24				
09:45		39	19	178	90	32	21	128	98	306	188
10:00		32	13			28	25				
10:15		41	9			29	17				
10:30		30	14			27	10				
10:45		34	12	137	48	26	11	110	63	247	111
11:00		46	7			27	19				
11:15		35	1			39	9				
11:30		33	5			33	9				
11:45		32	10	146	23	30	11	129	48	275	71
Total		1425	1924	1425	1924	793	2180	793	2180	2218	4104
Combined Total		3349		3349		2973		2973		6322	
AM Peak	-	07:00	-	-	-	08:00	-	-	-	-	-
Vol.	-	415	-	-	-	142	-	-	-	-	-
P.H.F.		0.843				0.934					
PM Peak	-	-	01:30	-	-	-	05:00	-	-	-	-
Vol.	-	-	273	-	-	-	309	-	-	-	-
P.H.F.			0.784				0.868				
Percentage		42.6%	57.4%			26.7%	73.3%				
ADT/AADT		ADT 6,322	AADT 6,322								

Counts Unlimited, Inc.

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City of Fresno
McKinley Avenue
E/ Fruit Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO033
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	127			6	96				
12:15		3	113			5	105				
12:30		11	75			1	103				
12:45		1	97	19	412	8	91	20	395	39	807
01:00		2	98			4	82				
01:15		4	109			3	97				
01:30		7	112			4	84				
01:45		6	109	19	428	1	99	12	362	31	790
02:00		4	95			3	69				
02:15		3	89			2	112				
02:30		4	79			3	98				
02:45		3	186	14	449	1	125	9	404	23	853
03:00		0	145			4	73				
03:15		2	116			0	100				
03:30		2	118			3	113				
03:45		3	118	7	497	2	117	9	403	16	900
04:00		2	109			1	100				
04:15		4	149			4	123				
04:30		8	120			11	120				
04:45		5	140	19	518	9	153	25	496	44	1014
05:00		11	132			13	91				
05:15		15	138			15	171				
05:30		17	100			34	109				
05:45		14	123	57	493	19	82	81	453	138	946
06:00		13	98			47	62				
06:15		23	90			82	65				
06:30		43	59			120	60				
06:45		51	58	130	305	118	44	367	231	497	536
07:00		59	60			198	49				
07:15		86	46			237	39				
07:30		131	66			215	47				
07:45		132	60	408	232	137	41	787	176	1195	408
08:00		89	84			116	39				
08:15		69	71			113	32				
08:30		64	79			91	29				
08:45		70	64	292	298	97	27	417	127	709	425
09:00		77	59			108	33				
09:15		60	49			78	18				
09:30		65	40			87	9				
09:45		68	35	270	183	77	21	350	81	620	264
10:00		53	28			76	26				
10:15		70	12			89	17				
10:30		73	23			76	10				
10:45		83	20	279	83	56	15	297	68	576	151
11:00		64	11			81	8				
11:15		73	8			85	5				
11:30		99	13			81	8				
11:45		117	11	353	43	69	10	316	31	669	74
Total		1867	3941	1867	3941	2690	3227	2690	3227	4557	7168
Combined Total		5808		5808		5917		5917		11725	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	438	-	-	-	787	-	-	-	-	-
P.H.F.		0.830				0.830					
PM Peak	-	-	02:45	-	-	-	04:30	-	-	-	-
Vol.	-	-	565	-	-	-	535	-	-	-	-
P.H.F.			0.759				0.782				
Percentage		32.1%	67.9%			45.5%	54.5%				
ADT/AADT		ADT 11,725	AADT 11,725								

Counts Unlimited, Inc.

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City of Fresno
McKinley Avenue
E/ First Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO034
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		25	191			20	139				
12:15		18	144			9	132				
12:30		12	152			11	136				
12:45		11	167	66	654	9	161	49	568	115	1222
01:00		12	153			10	125				
01:15		6	121			6	130				
01:30		7	152			1	141				
01:45		13	162	38	588	10	136	27	532	65	1120
02:00		4	167			8	137				
02:15		6	158			1	146				
02:30		6	146			2	130				
02:45		4	143	20	614	6	134	17	547	37	1161
03:00		7	165			8	168				
03:15		5	193			8	165				
03:30		4	192			8	164				
03:45		6	183	22	733	5	166	29	663	51	1396
04:00		10	202			8	149				
04:15		11	205			12	178				
04:30		15	203			15	145				
04:45		18	162	54	772	9	161	44	633	98	1405
05:00		9	193			19	150				
05:15		22	209			16	224				
05:30		32	175			27	164				
05:45		24	160	87	737	41	143	103	681	190	1418
06:00		22	163			36	132				
06:15		39	128			58	135				
06:30		43	109			88	91				
06:45		53	99	157	499	114	110	296	468	453	967
07:00		67	77			121	80				
07:15		78	88			178	81				
07:30		129	89			224	65				
07:45		115	81	389	335	197	64	720	290	1109	625
08:00		125	90			206	62				
08:15		104	80			162	58				
08:30		91	76			144	74				
08:45		111	67	431	313	152	63	664	257	1095	570
09:00		87	81			101	42				
09:15		91	66			101	55				
09:30		111	53			114	48				
09:45		97	51	386	251	110	41	426	186	812	437
10:00		118	40			119	42				
10:15		107	49			111	33				
10:30		110	34			118	24				
10:45		133	28	468	151	103	34	451	133	919	284
11:00		138	23			131	19				
11:15		136	19			126	21				
11:30		139	33			138	21				
11:45		127	20	540	95	123	19	518	80	1058	175
Total		2658	5742	2658	5742	3344	5038	3344	5038	6002	10780
Combined Total		8400		8400		8382		8382		16782	
AM Peak	-	10:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	546	-	-	-	805	-	-	-	-	-
P.H.F.		0.982				0.898					
PM Peak	-	-	03:45	-	-	-	04:45	-	-	-	-
Vol.	-	-	793	-	-	-	699	-	-	-	-
P.H.F.			0.967				0.780				
Percentage		31.6%	68.4%			39.9%	60.1%				
ADT/AADT		ADT 16,782	AADT 16,782								

Counts Unlimited, Inc.

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City of Fresno
McKinley Avenue
W/ Clovis Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO035
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		16	140			11	93				
12:15		18	119			2	83				
12:30		10	74			3	104				
12:45		13	97	57	430	4	102	20	382	77	812
01:00		9	90			3	88				
01:15		6	82			7	67				
01:30		2	85			3	73				
01:45		4	84	21	341	2	87	15	315	36	656
02:00		7	86			2	81				
02:15		1	93			2	66				
02:30		7	90			0	90				
02:45		2	93	17	362	2	98	6	335	23	697
03:00		1	81			12	94				
03:15		3	88			6	87				
03:30		5	99			7	98				
03:45		7	151	16	419	24	92	49	371	65	790
04:00		8	130			21	80				
04:15		13	139			27	86				
04:30		13	149			25	70				
04:45		15	131	49	549	34	91	107	327	156	876
05:00		19	153			27	70				
05:15		14	167			8	77				
05:30		31	121			12	83				
05:45		67	102	131	543	29	63	76	293	207	836
06:00		38	91			34	62				
06:15		39	53			59	59				
06:30		45	46			73	40				
06:45		88	67	210	257	109	53	275	214	485	471
07:00		65	58			120	38				
07:15		64	46			118	51				
07:30		77	44			137	44				
07:45		78	47	284	195	202	35	577	168	861	363
08:00		76	39			182	41				
08:15		57	41			140	41				
08:30		48	48			106	35				
08:45		46	52	227	180	102	47	530	164	757	344
09:00		45	37			77	39				
09:15		62	31			61	35				
09:30		67	29			51	25				
09:45		55	26	229	123	66	23	255	122	484	245
10:00		74	29			53	25				
10:15		60	24			63	24				
10:30		65	19			69	20				
10:45		85	13	284	85	65	19	250	88	534	173
11:00		65	20			71	14				
11:15		96	9			91	18				
11:30		80	24			86	15				
11:45		65	23	306	76	100	14	348	61	654	137
Total		1831	3560	1831	3560	2508	2840	2508	2840	4339	6400
Combined Total		5391		5391		5348		5348		10739	
AM Peak	-	10:45	-	-	-	07:30	-	-	-	-	-
Vol.	-	326	-	-	-	661	-	-	-	-	-
P.H.F.		0.849				0.818					
PM Peak	-	-	04:30	-	-	-	12:00	-	-	-	-
Vol.	-	-	600	-	-	-	382	-	-	-	-
P.H.F.			0.898				0.918				
Percentage		34.0%	66.0%			46.9%	53.1%				
ADT/AADT		ADT 10,739	AADT 10,739								

Counts Unlimited, Inc.

City of Fresno
Olive Avenue
B/ First Street - Fresno Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO008
Site Code: 003-19185

Start Time	19-Mar-19 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	88			9	112				
12:15		7	93			5	90				
12:30		5	101			6	88				
12:45		7	96	26	378	4	113	24	403	50	781
01:00		6	106			7	78				
01:15		5	79			6	126				
01:30		6	89			2	102				
01:45		1	112	18	386	5	95	20	401	38	787
02:00		1	111			3	99				
02:15		2	108			2	108				
02:30		3	110			3	123				
02:45		1	114	7	443	0	121	8	451	15	894
03:00		3	101			1	113				
03:15		2	129			2	119				
03:30		2	113			0	112				
03:45		2	108	9	451	3	121	6	465	15	916
04:00		2	115			1	112				
04:15		0	126			3	116				
04:30		3	107			4	98				
04:45		4	118	9	466	6	126	14	452	23	918
05:00		4	181			1	107				
05:15		5	146			6	109				
05:30		12	108			12	79				
05:45		7	79	28	514	15	88	34	383	62	897
06:00		13	102			18	76				
06:15		17	82			19	68				
06:30		16	65			35	64				
06:45		25	62	71	311	44	61	116	269	187	580
07:00		25	55			45	46				
07:15		38	60			81	44				
07:30		72	53			121	58				
07:45		93	59	228	227	184	33	431	181	659	408
08:00		94	40			120	36				
08:15		71	40			90	38				
08:30		64	35			81	26				
08:45		83	39	312	154	94	37	385	137	697	291
09:00		65	38			71	31				
09:15		79	28			69	38				
09:30		64	32			68	29				
09:45		65	32	273	130	90	34	298	132	571	262
10:00		75	17			73	27				
10:15		61	19			73	13				
10:30		99	18			69	19				
10:45		81	15	316	69	88	14	303	73	619	142
11:00		87	18			74	12				
11:15		69	12			92	9				
11:30		79	7			85	9				
11:45		86	9	321	46	93	6	344	36	665	82
Total		1618	3575	1618	3575	1983	3383	1983	3383	3601	6958
Combined Total		5193		5193		5366		5366		10559	
AM Peak	-	10:30	-	-	-	07:30	-	-	-	-	-
Vol.	-	336	-	-	-	515	-	-	-	-	-
P.H.F.		0.848				0.700					
PM Peak	-	-	04:45	-	-	-	02:30	-	-	-	-
Vol.	-	-	553	-	-	-	476	-	-	-	-
P.H.F.			0.764				0.967				
Percentage		31.2%	68.8%			37.0%	63.0%				
ADT/AADT		ADT 10,559	AADT 10,559								

Counts Unlimited, Inc.

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City of Fresno
Belmont Avenue
E/ Polk Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO036
Site Code: 003-19024

Start Time	1/24/2019 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	13			0	16				
12:15		0	19			1	22				
12:30		0	10			1	8				
12:45		1	20	1	62	0	12	2	58	3	120
01:00		0	20			2	17				
01:15		0	16			0	10				
01:30		2	14			1	22				
01:45		2	16	4	66	0	16	3	65	7	131
02:00		1	26			0	18				
02:15		0	25			0	22				
02:30		0	22			1	31				
02:45		1	20	2	93	1	28	2	99	4	192
03:00		1	22			1	24				
03:15		0	24			0	15				
03:30		0	18			1	24				
03:45		1	24	2	88	0	28	2	91	4	179
04:00		1	20			1	28				
04:15		0	31			2	32				
04:30		3	26			6	28				
04:45		5	24	9	101	3	42	12	130	21	231
05:00		3	18			4	44				
05:15		3	28			2	25				
05:30		10	42			6	18				
05:45		8	20	24	108	11	27	23	114	47	222
06:00		9	20			13	17				
06:15		12	14			5	13				
06:30		20	10			20	5				
06:45		43	8	84	52	26	8	64	43	148	95
07:00		22	12			30	8				
07:15		26	9			43	8				
07:30		26	6			47	5				
07:45		20	5	94	32	40	3	160	24	254	56
08:00		16	5			36	13				
08:15		22	12			36	8				
08:30		10	4			25	4				
08:45		14	7	62	28	26	7	123	32	185	60
09:00		12	10			20	4				
09:15		12	6			14	1				
09:30		12	1			22	1				
09:45		8	1	44	18	16	0	72	6	116	24
10:00		10	3			11	1				
10:15		8	2			12	5				
10:30		12	5			22	2				
10:45		9	3	39	13	14	4	59	12	98	25
11:00		16	1			14	1				
11:15		22	0			18	0				
11:30		18	2			22	1				
11:45		16	3	72	6	19	3	73	5	145	11
Total		437	667	437	667	595	679	595	679	1032	1346
Combined Total		1104		1104		1274		1274		2378	
AM Peak	-	06:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	117	-	-	-	166	-	-	-	-	-
P.H.F.		0.680				0.883					
PM Peak	-	-	04:45	-	-	-	04:15	-	-	-	-
Vol.	-	-	112	-	-	-	146	-	-	-	-
P.H.F.			0.667				0.830				
Percentage		39.6%	60.4%			46.7%	53.3%				
ADT/AADT		ADT 2,378		AADT 2,378							

Counts Unlimited, Inc.

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City of Fresno
Belmont Avenue
E/ Marks Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO037
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	64			2	37				
12:15		3	52			5	63				
12:30		4	38			2	50				
12:45		4	40	17	194	1	43	10	193	27	387
01:00		1	51			0	32				
01:15		5	33			0	59				
01:30		3	68			2	49				
01:45		0	53	9	205	1	66	3	206	12	411
02:00		0	49			2	48				
02:15		0	42			2	49				
02:30		1	61			0	32				
02:45		1	52	2	204	2	39	6	168	8	372
03:00		2	59			1	43				
03:15		0	55			2	51				
03:30		1	62			3	41				
03:45		2	67	5	243	3	67	9	202	14	445
04:00		0	74			2	55				
04:15		6	56			3	53				
04:30		5	73			7	42				
04:45		8	76	19	279	6	61	18	211	37	490
05:00		3	63			8	50				
05:15		9	49			10	45				
05:30		29	36			8	30				
05:45		19	32	60	180	17	41	43	166	103	346
06:00		19	28			30	31				
06:15		29	30			30	21				
06:30		54	23			36	23				
06:45		54	20	156	101	15	18	111	93	267	194
07:00		50	14			26	13				
07:15		82	12			26	20				
07:30		72	13			27	16				
07:45		49	12	253	51	37	19	116	68	369	119
08:00		40	12			18	15				
08:15		46	14			36	11				
08:30		51	7			21	14				
08:45		29	6	166	39	26	16	101	56	267	95
09:00		48	4			31	5				
09:15		28	6			28	11				
09:30		39	5			28	6				
09:45		47	6	162	21	34	7	121	29	283	50
10:00		30	9			37	8				
10:15		42	2			30	6				
10:30		32	4			32	2				
10:45		43	7	147	22	38	5	137	21	284	43
11:00		32	3			32	5				
11:15		36	2			47	8				
11:30		56	4			29	4				
11:45		53	2	177	11	49	2	157	19	334	30
Total		1173	1550	1173	1550	832	1432	832	1432	2005	2982
Combined Total		2723		2723		2264		2264		4987	
AM Peak	-	06:45	-	-	-	11:00	-	-	-	-	-
Vol.	-	258	-	-	-	157	-	-	-	-	-
P.H.F.		0.787				0.801					
PM Peak	-	-	04:00	-	-	-	01:15	-	-	-	-
Vol.	-	-	279	-	-	-	222	-	-	-	-
P.H.F.			0.918				0.841				
Percentage		43.1%	56.9%			36.7%	63.3%				
ADT/AADT		ADT 4,987	AADT 4,987								

Counts Unlimited, Inc.

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City of Fresno
Belmont Avenue
W/ Fresno Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO038
Site Code: 003-19024

Start Time	1/24/2019 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		17	128			11	83				
12:15		12	106			11	126				
12:30		10	81			6	111				
12:45		10	98	49	413	5	143	33	463	82	876
01:00		9	103			6	93				
01:15		9	120			7	118				
01:30		4	90			8	112				
01:45		4	115	26	428	6	123	27	446	53	874
02:00		7	125			6	123				
02:15		5	108			8	100				
02:30		10	113			5	102				
02:45		2	102	24	448	4	146	23	471	47	919
03:00		4	111			3	121				
03:15		3	132			4	121				
03:30		6	122			8	129				
03:45		5	113	18	478	5	135	20	506	38	984
04:00		5	139			3	110				
04:15		3	153			8	117				
04:30		7	109			12	135				
04:45		5	147	20	548	18	132	41	494	61	1042
05:00		9	167			13	134				
05:15		19	140			15	150				
05:30		30	140			41	140				
05:45		28	117	86	564	34	108	103	532	189	1096
06:00		34	116			23	105				
06:15		29	91			38	104				
06:30		43	83			32	69				
06:45		40	61	146	351	47	90	140	368	286	719
07:00		38	61			46	89				
07:15		42	65			53	60				
07:30		75	65			80	60				
07:45		79	68	234	259	114	67	293	276	527	535
08:00		99	45			126	44				
08:15		75	67			98	57				
08:30		81	57			79	51				
08:45		81	50	336	219	79	60	382	212	718	431
09:00		97	48			82	53				
09:15		66	43			71	59				
09:30		71	47			85	51				
09:45		78	34	312	172	84	39	322	202	634	374
10:00		85	42			80	39				
10:15		84	21			69	25				
10:30		67	27			71	24				
10:45		86	23	322	113	81	22	301	110	623	223
11:00		73	23			77	22				
11:15		75	20			98	17				
11:30		121	13			101	27				
11:45		108	5	377	61	97	18	373	84	750	145
Total		1950	4054	1950	4054	2058	4164	2058	4164	4008	8218
Combined Total		6004		6004		6222		6222		12226	
AM Peak	-	11:00	-	-	-	07:30	-	-	-	-	-
Vol.	-	377	-	-	-	418	-	-	-	-	-
P.H.F.		0.779				0.829					
PM Peak	-	-	04:45	-	-	-	04:45	-	-	-	-
Vol.	-	-	594	-	-	-	556	-	-	-	-
P.H.F.			0.889				0.927				
Percentage		32.5%	67.5%			33.1%	66.9%				
ADT/AADT		ADT 12,226	AADT 12,226								

Counts Unlimited, Inc.

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City of Fresno
Belmont Avenue
E/ De Wolf Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO039
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	34			0	26				
12:15		0	28			0	31				
12:30		2	35			0	26				
12:45		2	37	4	134	1	39	1	122	5	256
01:00		1	32			2	24				
01:15		0	44			0	40				
01:30		0	34			0	46				
01:45		1	30	2	140	1	40	3	150	5	290
02:00		0	36			1	34				
02:15		0	42			0	30				
02:30		0	46			1	35				
02:45		1	28	1	152	2	48	4	147	5	299
03:00		0	31			0	40				
03:15		3	38			1	39				
03:30		0	39			0	42				
03:45		1	39	4	147	0	36	1	157	5	304
04:00		0	50			0	42				
04:15		1	56			1	44				
04:30		2	62			0	44				
04:45		4	60	7	228	16	54	17	184	24	412
05:00		2	60			8	41				
05:15		5	73			5	58				
05:30		6	66			8	47				
05:45		10	44	23	243	19	31	40	177	63	420
06:00		9	42			20	31				
06:15		21	27			22	32				
06:30		24	22			40	17				
06:45		36	34	90	125	40	22	122	102	212	227
07:00		32	44			68	12				
07:15		32	18			95	10				
07:30		52	21			82	6				
07:45		48	17	164	100	90	14	335	42	499	142
08:00		48	10			62	11				
08:15		30	16			56	7				
08:30		33	15			42	12				
08:45		28	8	139	49	36	8	196	38	335	87
09:00		24	15			28	14				
09:15		28	9			22	6				
09:30		24	8			27	4				
09:45		32	4	108	36	39	3	116	27	224	63
10:00		16	7			26	10				
10:15		23	5			13	1				
10:30		22	7			28	4				
10:45		30	5	91	24	28	4	95	19	186	43
11:00		40	3			38	2				
11:15		23	3			32	0				
11:30		14	3			28	0				
11:45		35	4	112	13	32	1	130	3	242	16
Total		745	1391	745	1391	1060	1168	1060	1168	1805	2559
Combined Total		2136		2136		2228		2228		4364	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	180	-	-	-	335	-	-	-	-	-
P.H.F.		0.865				0.882					
PM Peak	-	-	04:45	-	-	-	04:45	-	-	-	-
Vol.	-	-	259	-	-	-	200	-	-	-	-
P.H.F.			0.887				0.862				
Percentage		34.9%	65.1%			47.6%	52.4%				
ADT/AADT		ADT 4,364		AADT 4,364							

Counts Unlimited, Inc.

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City of Fresno
Fresno Street
E/ State Route 99
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO040
Site Code: 003-19024

Start Time	1/24/2019 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		17	131			17	170				
12:15		11	134			12	146				
12:30		7	152			13	151				
12:45		10	178	45	595	8	157	50	624	95	1219
01:00		8	158			11	152				
01:15		12	158			2	149				
01:30		9	166			4	157				
01:45		6	142	35	624	20	172	37	630	72	1254
02:00		4	113			6	139				
02:15		8	111			12	158				
02:30		7	136			11	168				
02:45		7	142	26	502	9	188	38	653	64	1155
03:00		5	141			6	171				
03:15		7	169			11	178				
03:30		7	159			8	172				
03:45		11	128	30	597	5	192	30	713	60	1310
04:00		6	114			3	179				
04:15		9	135			7	226				
04:30		13	136			21	220				
04:45		26	168	54	553	12	285	43	910	97	1463
05:00		39	144			14	228				
05:15		39	153			17	188				
05:30		42	115			28	152				
05:45		65	119	185	531	52	132	111	700	296	1231
06:00		31	78			48	93				
06:15		48	74			37	83				
06:30		84	61			38	72				
06:45		119	74	282	287	44	84	167	332	449	619
07:00		126	82			64	69				
07:15		145	72			72	73				
07:30		184	68			81	61				
07:45		287	61	742	283	84	68	301	271	1043	554
08:00		209	49			77	53				
08:15		202	49			74	68				
08:30		140	44			99	55				
08:45		144	42	695	184	85	58	335	234	1030	418
09:00		136	41			86	51				
09:15		127	34			99	26				
09:30		147	28			121	25				
09:45		146	26	556	129	120	41	426	143	982	272
10:00		127	40			112	26				
10:15		147	26			158	33				
10:30		123	36			137	25				
10:45		122	26	519	128	125	26	532	110	1051	238
11:00		122	20			139	28				
11:15		123	14			167	29				
11:30		154	16			168	19				
11:45		137	13	536	63	158	15	632	91	1168	154
Total		3705	4476	3705	4476	2702	5411	2702	5411	6407	9887
Combined Total		8181		8181		8113		8113		16294	
AM Peak	-	07:30	-	-	-	11:00	-	-	-	-	-
Vol.	-	882	-	-	-	632	-	-	-	-	-
P.H.F.		0.768				0.940					
PM Peak	-	-	00:45	-	-	-	04:15	-	-	-	-
Vol.	-	-	660	-	-	-	959	-	-	-	-
P.H.F.			0.927				0.841				
Percentage		45.3%	54.7%			33.3%	66.7%				
ADT/AADT		ADT 16,294	AADT 16,294								

Counts Unlimited, Inc.

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City of Fresno
Tulare Street
E/ H Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO041
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	33			0	44				
12:15		1	33			1	40				
12:30		0	35			0	34				
12:45		0	28	1	129	1	39	2	157	3	286
01:00		1	36			1	32				
01:15		1	33			2	27				
01:30		0	27			0	36				
01:45		0	33	2	129	1	34	4	129	6	258
02:00		2	27			0	35				
02:15		2	32			0	23				
02:30		0	22			0	40				
02:45		0	23	4	104	1	23	1	121	5	225
03:00		1	18			0	27				
03:15		0	27			2	29				
03:30		2	38			0	40				
03:45		2	36	5	119	1	36	3	132	8	251
04:00		1	28			1	38				
04:15		2	25			0	34				
04:30		1	30			2	31				
04:45		1	34	5	117	1	26	4	129	9	246
05:00		1	34			0	49				
05:15		2	25			3	44				
05:30		8	13			2	14				
05:45		11	17	22	89	2	20	7	127	29	216
06:00		6	9			4	14				
06:15		14	7			10	7				
06:30		22	12			13	8				
06:45		15	9	57	37	10	7	37	36	94	73
07:00		28	3			8	6				
07:15		37	10			18	6				
07:30		48	2			25	15				
07:45		53	15	166	30	32	4	83	31	249	61
08:00		58	7			43	4				
08:15		48	4			52	7				
08:30		34	8			44	3				
08:45		18	0	158	19	17	4	156	18	314	37
09:00		22	5			32	9				
09:15		14	4			22	4				
09:30		20	2			30	4				
09:45		22	4	78	15	27	2	111	19	189	34
10:00		31	2			28	3				
10:15		38	3			24	4				
10:30		23	1			22	0				
10:45		35	2	127	8	27	3	101	10	228	18
11:00		30	2			37	0				
11:15		38	3			41	1				
11:30		46	3			28	3				
11:45		28	3	142	11	45	1	151	5	293	16
Total		767	807	767	807	660	914	660	914	1427	1721
Combined Total		1574		1574		1574		1574		3148	
AM Peak	-	07:30	-	-	-	07:45	-	-	-	-	-
Vol.	-	207	-	-	-	171	-	-	-	-	-
P.H.F.		0.892				0.822					
PM Peak	-	-	00:15	-	-	-	12:00	-	-	-	-
Vol.	-	-	132	-	-	-	157	-	-	-	-
P.H.F.			0.917				0.892				
Percentage		48.7%	51.3%			41.9%	58.1%				
ADT/AADT		ADT 3,148		AADT 3,148							

Counts Unlimited, Inc.

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City of Fresno
Tulare Street
E/ Van Ness Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO042
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	61			4	87				
12:15		1	62			5	95				
12:30		1	71			5	75				
12:45		1	54	3	248	5	73	19	330	22	578
01:00		4	64			4	74				
01:15		0	54			1	60				
01:30		1	48			3	91				
01:45		0	71	5	237	0	71	8	296	13	533
02:00		2	48			1	79				
02:15		3	53			5	79				
02:30		2	53			4	81				
02:45		1	37	8	191	1	74	11	313	19	504
03:00		3	42			3	55				
03:15		1	53			4	69				
03:30		2	60			5	82				
03:45		3	63	9	218	3	71	15	277	24	495
04:00		1	47			2	75				
04:15		3	56			2	57				
04:30		1	51			4	64				
04:45		0	49	5	203	3	77	11	273	16	476
05:00		3	37			5	99				
05:15		2	43			8	46				
05:30		3	31			7	28				
05:45		9	24	17	135	14	38	34	211	51	346
06:00		5	28			14	39				
06:15		9	25			15	22				
06:30		16	16			28	36				
06:45		27	13	57	82	24	26	81	123	138	205
07:00		33	20			37	30				
07:15		37	12			62	25				
07:30		45	15			72	29				
07:45		59	22	174	69	90	18	261	102	435	171
08:00		79	12			97	13				
08:15		46	11			115	16				
08:30		55	13			99	10				
08:45		35	6	215	42	87	12	398	51	613	93
09:00		46	13			87	15				
09:15		34	9			72	13				
09:30		24	10			67	15				
09:45		43	5	147	37	76	9	302	52	449	89
10:00		58	8			74	12				
10:15		51	3			56	8				
10:30		55	7			76	10				
10:45		51	4	215	22	80	9	286	39	501	61
11:00		60	2			78	14				
11:15		63	6			104	9				
11:30		73	5			67	14				
11:45		55	9	251	22	91	4	340	41	591	63
Total		1106	1506	1106	1506	1766	2108	1766	2108	2872	3614
Combined Total		2612		2612		3874		3874		6486	
AM Peak	-	11:00	-	-	-	07:45	-	-	-	-	-
Vol.	-	251	-	-	-	401	-	-	-	-	-
P.H.F.		0.860				0.872					
PM Peak	-	-	00:15	-	-	-	12:00	-	-	-	-
Vol.	-	-	251	-	-	-	330	-	-	-	-
P.H.F.			0.884				0.868				
Percentage		42.3%	57.7%			45.6%	54.4%				
ADT/AADT		ADT 6,486	AADT 6,486								

Counts Unlimited, Inc.

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City of Fresno
Ventura Street
E/ State Route 99
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO043
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	103			23	126				
12:15		10	106			17	115				
12:30		6	126			10	120				
12:45		8	115	30	450	12	133	62	494	92	944
01:00		14	88			10	130				
01:15		12	118			12	161				
01:30		7	131			11	149				
01:45		13	108	46	445	9	132	42	572	88	1017
02:00		9	112			11	157				
02:15		2	113			10	142				
02:30		7	150			10	167				
02:45		6	127	24	502	15	176	46	642	70	1144
03:00		10	119			13	156				
03:15		8	118			15	97				
03:30		11	131			9	240				
03:45		8	140	37	508	16	159	53	652	90	1160
04:00		17	133			12	170				
04:15		26	137			8	203				
04:30		42	143			12	219				
04:45		19	152	104	565	28	227	60	819	164	1384
05:00		22	144			22	202				
05:15		40	133			25	131				
05:30		52	91			31	149				
05:45		30	86	144	454	42	123	120	605	264	1059
06:00		61	70			41	95				
06:15		91	85			54	110				
06:30		102	54			48	79				
06:45		93	58	347	267	80	84	223	368	570	635
07:00		143	46			124	89				
07:15		192	63			125	63				
07:30		181	49			103	75				
07:45		158	32	674	190	113	54	465	281	1139	471
08:00		111	37			102	62				
08:15		149	30			111	59				
08:30		102	40			77	49				
08:45		100	29	462	136	97	68	387	238	849	374
09:00		90	17			94	43				
09:15		76	34			110	39				
09:30		121	29			108	41				
09:45		94	19	381	99	115	44	427	167	808	266
10:00		125	31			107	36				
10:15		103	18			115	30				
10:30		112	14			113	29				
10:45		93	8	433	71	101	27	436	122	869	193
11:00		97	20			122	18				
11:15		92	13			140	28				
11:30		110	14			132	21				
11:45		115	7	414	54	129	20	523	87	937	141
Total		3096	3741	3096	3741	2844	5047	2844	5047	5940	8788
Combined Total		6837		6837		7891		7891		14728	
AM Peak	-	07:00	-	-	-	11:00	-	-	-	-	-
Vol.	-	674	-	-	-	523	-	-	-	-	-
P.H.F.		0.878				0.934					
PM Peak	-	-	04:15	-	-	-	04:15	-	-	-	-
Vol.	-	-	576	-	-	-	851	-	-	-	-
P.H.F.			0.947				0.937				
Percentage		45.3%	54.7%			36.0%	64.0%				
ADT/AADT		ADT 14,728	AADT 14,728								

Counts Unlimited, Inc.

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City of Fresno
Ventura Street
W/ Broadway Street
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO044
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		14	130			13	152				
12:15		11	123			17	126				
12:30		6	119			13	114				
12:45		8	134	39	506	11	114	54	506	93	1012
01:00		3	131			14	151				
01:15		7	116			4	123				
01:30		14	132			8	139				
01:45		4	141	28	520	8	133	34	546	62	1066
02:00		7	125			6	148				
02:15		10	92			2	150				
02:30		6	135			9	140				
02:45		4	134	27	486	8	157	25	595	52	1081
03:00		3	154			6	162				
03:15		6	117			7	163				
03:30		4	89			5	124				
03:45		6	151	19	511	5	181	23	630	42	1141
04:00		9	149			11	149				
04:15		18	148			10	161				
04:30		10	151			7	157				
04:45		25	152	62	600	10	211	38	678	100	1278
05:00		20	167			18	225				
05:15		21	148			23	177				
05:30		23	136			16	180				
05:45		42	138	106	589	34	127	91	709	197	1298
06:00		32	101			35	106				
06:15		42	74			40	126				
06:30		71	92			47	90				
06:45		79	56	224	323	59	85	181	407	405	730
07:00		89	64			60	81				
07:15		113	57			102	82				
07:30		179	60			119	81				
07:45		193	61	574	242	116	62	397	306	971	548
08:00		159	51			109	55				
08:15		125	34			123	59				
08:30		133	49			107	56				
08:45		122	34	539	168	79	52	418	222	957	390
09:00		92	35			95	49				
09:15		108	25			96	49				
09:30		96	34			113	31				
09:45		114	23	410	117	115	32	419	161	829	278
10:00		109	20			120	33				
10:15		95	25			111	37				
10:30		114	15			107	22				
10:45		130	10	448	70	123	33	461	125	909	195
11:00		117	18			119	23				
11:15		92	12			114	19				
11:30		129	14			144	19				
11:45		118	11	456	55	134	19	511	80	967	135
Total		2932	4187	2932	4187	2652	4965	2652	4965	5584	9152
Combined Total		7119		7119		7617		7617		14736	
AM Peak	-	07:30	-	-	-	11:00	-	-	-	-	-
Vol.	-	656	-	-	-	511	-	-	-	-	-
P.H.F.		0.850				0.887					
PM Peak	-	-	04:15	-	-	-	04:45	-	-	-	-
Vol.	-	-	618	-	-	-	793	-	-	-	-
P.H.F.			0.925				0.881				
Percentage		41.2%	58.8%			34.8%	65.2%				
ADT/AADT		ADT 14,736	AADT 14,736								

Counts Unlimited, Inc.

City of Fresno
Ventura Street
E/ Van Ness Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO045
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		9	103			5	96				
12:15		8	116			11	83				
12:30		10	125			3	112				
12:45		4	114	31	458	8	121	27	412	58	870
01:00		12	129			6	110				
01:15		2	116			2	127				
01:30		2	107			5	88				
01:45		6	108	22	460	5	111	18	436	40	896
02:00		6	102			4	107				
02:15		3	84			3	108				
02:30		2	122			1	111				
02:45		5	116	16	424	5	128	13	454	29	878
03:00		4	129			4	129				
03:15		2	95			3	174				
03:30		9	144			3	110				
03:45		2	135	17	503	4	119	14	532	31	1035
04:00		11	129			3	116				
04:15		12	123			7	150				
04:30		15	132			8	151				
04:45		12	134	50	518	10	194	28	611	78	1129
05:00		16	134			14	115				
05:15		30	119			19	99				
05:30		31	99			25	93				
05:45		25	86	102	438	22	85	80	392	182	830
06:00		39	62			33	71				
06:15		68	68			32	61				
06:30		91	47			45	43				
06:45		65	55	263	232	49	64	159	239	422	471
07:00		112	45			54	63				
07:15		170	39			77	54				
07:30		211	46			84	48				
07:45		139	35	632	165	106	38	321	203	953	368
08:00		126	37			73	37				
08:15		117	48			81	39				
08:30		117	31			70	25				
08:45		93	22	453	138	82	43	306	144	759	282
09:00		94	17			70	25				
09:15		104	34			88	26				
09:30		160	21			88	19				
09:45		148	23	506	95	76	17	322	87	828	182
10:00		101	18			83	28				
10:15		102	9			68	17				
10:30		113	15			96	17				
10:45		98	13	414	55	92	20	339	82	753	137
11:00		109	12			98	6				
11:15		107	14			149	13				
11:30		121	8			118	11				
11:45		109	8	446	42	107	14	472	44	918	86
Total		2952	3528	2952	3528	2099	3636	2099	3636	5051	7164
Combined Total		6480		6480		5735		5735		12215	
AM Peak	-	07:15	-	-	-	11:00	-	-	-	-	-
Vol.	-	646	-	-	-	472	-	-	-	-	-
P.H.F.		0.765				0.792					
PM Peak	-	-	03:30	-	-	-	04:00	-	-	-	-
Vol.	-	-	531	-	-	-	611	-	-	-	-
P.H.F.			0.922				0.787				
Percentage		45.6%	54.4%			36.6%	63.4%				
ADT/AADT		ADT 12,215	AADT 12,215								

Counts Unlimited, Inc.

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City of Fresno
California Avenue
S/ West Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO046
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		8	19			3	25				
12:15		7	22			6	18				
12:30		2	20			0	22				
12:45		2	25	19	86	0	16	9	81	28	167
01:00		1	14			0	29				
01:15		0	25			0	32				
01:30		0	26			2	25				
01:45		0	31	1	96	1	26	3	112	4	208
02:00		0	14			3	21				
02:15		0	31			1	33				
02:30		0	30			2	28				
02:45		1	18	1	93	2	41	8	123	9	216
03:00		0	20			1	33				
03:15		1	30			1	16				
03:30		1	38			3	30				
03:45		0	28	2	116	1	32	6	111	8	227
04:00		5	25			1	33				
04:15		3	39			4	48				
04:30		5	33			2	46				
04:45		1	31	14	128	3	42	10	169	24	297
05:00		2	30			8	50				
05:15		5	29			13	27				
05:30		8	22			12	25				
05:45		4	16	19	97	23	25	56	127	75	224
06:00		4	25			25	21				
06:15		19	13			24	12				
06:30		17	24			14	9				
06:45		18	14	58	76	19	9	82	51	140	127
07:00		28	5			24	16				
07:15		47	10			31	20				
07:30		39	7			39	14				
07:45		29	11	143	33	35	15	129	65	272	98
08:00		37	6			29	4				
08:15		19	7			31	12				
08:30		35	9			13	7				
08:45		21	6	112	28	11	15	84	38	196	66
09:00		15	6			14	6				
09:15		17	6			19	6				
09:30		16	5			24	11				
09:45		14	10	62	27	14	7	71	30	133	57
10:00		14	6			17	7				
10:15		15	8			19	5				
10:30		11	1			16	7				
10:45		18	4	58	19	28	1	80	20	138	39
11:00		19	7			28	2				
11:15		23	1			21	6				
11:30		21	7			21	3				
11:45		16	7	79	22	18	2	88	13	167	35
Total		568	821	568	821	626	940	626	940	1194	1761
Combined Total		1389		1389		1566		1566		2955	
AM Peak	-	07:15	-	-	-	07:15	-	-	-	-	-
Vol.	-	152	-	-	-	134	-	-	-	-	-
P.H.F.		0.809				0.859					
PM Peak	-	-	04:15	-	-	-	04:15	-	-	-	-
Vol.	-	-	133	-	-	-	186	-	-	-	-
P.H.F.			0.853				0.930				
Percentage		40.9%	59.1%			40.0%	60.0%				
ADT/AADT		ADT 2,955	AADT 2,955								

Counts Unlimited, Inc.

City of Fresno
Fresno Street
N/ California Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO047
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		11	37			15	53				
12:15		19	43			16	45				
12:30		9	48			4	33				
12:45		7	39	46	167	1	45	36	176	82	343
01:00		12	32			2	45				
01:15		7	38			0	34				
01:30		2	28			3	44				
01:45		2	33	23	131	3	40	8	163	31	294
02:00		3	39			3	42				
02:15		2	46			1	40				
02:30		3	27			3	58				
02:45		0	51	8	163	1	56	8	196	16	359
03:00		1	44			0	63				
03:15		1	37			3	37				
03:30		7	53			2	66				
03:45		3	42	12	176	5	57	10	223	22	399
04:00		2	49			8	39				
04:15		9	48			5	65				
04:30		11	51			6	41				
04:45		10	39	32	187	5	51	24	196	56	383
05:00		8	14			8	52				
05:15		16	0			9	49				
05:30		11	0			22	48				
05:45		9	27	44	41	14	35	53	184	97	225
06:00		17	28			25	54				
06:15		27	27			23	45				
06:30		22	26			26	34				
06:45		31	29	97	110	20	27	94	160	191	270
07:00		40	36			20	29				
07:15		49	39			37	21				
07:30		49	20			54	18				
07:45		33	18	171	113	52	19	163	87	334	200
08:00		36	16			32	26				
08:15		38	13			53	21				
08:30		29	11			50	11				
08:45		35	10	138	50	56	24	191	82	329	132
09:00		26	11			37	31				
09:15		42	20			27	23				
09:30		46	14			38	26				
09:45		40	19	154	64	25	20	127	100	281	164
10:00		33	10			23	16				
10:15		35	5			29	15				
10:30		25	5			25	12				
10:45		32	3	125	23	32	11	109	54	234	77
11:00		40	1			30	7				
11:15		38	5			34	14				
11:30		33	7			38	20				
11:45		26	12	137	25	46	17	148	58	285	83
Total		987	1250	987	1250	971	1679	971	1679	1958	2929
Combined Total		2237		2237		2650		2650		4887	
AM Peak	-	07:00	-	-	-	08:15	-	-	-	-	-
Vol.	-	171	-	-	-	196	-	-	-	-	-
P.H.F.		0.872				0.875					
PM Peak	-	-	03:30	-	-	-	03:30	-	-	-	-
Vol.	-	-	192	-	-	-	227	-	-	-	-
P.H.F.			0.906				0.860				
Percentage		44.1%	55.9%			36.6%	63.4%				
ADT/AADT		ADT 4,887	AADT 4,887								

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Station ID: Mini-Tubes: 7-day

Church E/O Marks

SIN#: 1619

Date Start: 29-Jan-18

Date End: 04-Feb-18

Volume Report

Start	29-Jan-18		Tue		Wed		Thu		Fri		Weekday Average		Sat		Sun	
Time	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound	East Bound	West Bound
12:00 AM	18	3	15	5	17	4	22	13	16	5	18	6	17	8	7	8
01:00	7	5	6	4	5	5	5	16	4	6	5	7	3	19	4	2
02:00	2	3	3	4	3	4	4	8	1	1	3	4	1	4	3	1
03:00	4	3	5	4	6	1	3	2	5	3	5	3	4	5	2	2
04:00	5	1	5	4	3	4	7	4	6	4	5	3	5	9	2	0
05:00	13	11	10	9	11	11	16	14	18	13	14	12	6	3	2	5
06:00	28	25	25	36	36	23	39	36	35	27	33	29	13	27	6	3
07:00	55	44	61	47	46	39	48	42	50	44	52	43	17	28	6	10
08:00	58	35	52	26	47	36	62	44	71	44	58	37	30	29	16	19
09:00	47	51	40	49	54	48	47	36	60	51	50	47	28	23	40	26
10:00	41	38	28	38	34	38	32	35	28	36	33	37	51	31	46	36
11:00	42	35	48	40	39	35	34	21	45	42	42	35	32	44	55	29
12:00 PM	31	26	31	38	41	34	52	34	41	48	39	36	38	37	42	62
01:00	37	39	39	37	40	53	46	43	61	40	45	42	44	45	40	30
02:00	55	54	52	40	52	39	40	38	45	49	49	44	44	34	43	34
03:00	48	48	54	51	62	65	58	69	63	56	57	58	57	49	40	25
04:00	74	49	78	65	70	60	77	69	86	70	77	63	50	34	34	27
05:00	66	56	46	48	63	57	71	60	78	73	65	59	46	53	38	28
06:00	29	37	31	41	31	36	40	53	41	43	34	42	39	31	29	19
07:00	21	28	24	30	42	25	24	37	34	30	29	30	22	32	18	24
08:00	12	23	10	15	21	34	18	26	27	37	18	27	13	20	19	37
09:00	15	11	18	15	24	17	15	12	34	23	21	16	18	22	15	17
10:00	16	8	7	8	11	16	13	12	15	12	12	11	13	10	11	11
11:00	10	8	14	8	12	3	10	4	10	16	11	8	12	7	8	5
Total	734	641	702	662	770	687	783	728	874	773	775	699	603	604	526	460
Day	1375		1364		1457		1511		1647		1474		1207		986	
AM Peak	08:00	09:00	07:00	09:00	09:00	09:00	08:00	08:00	08:00	09:00	08:00	09:00	10:00	11:00	11:00	10:00
Vol.	58	51	61	49	54	48	62	44	71	51	58	47	51	44	55	36
PM Peak	16:00	17:00	16:00	16:00	16:00	15:00	16:00	15:00	16:00	17:00	16:00	16:00	15:00	17:00	14:00	12:00
Vol.	74	56	78	65	70	65	77	69	86	73	77	63	57	53	43	62

Comb. Total	1375	1364	1457	1511	1647	1474	1207	986
ADT	ADT 1,364	AADT 1,364						

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Site Code: UID#: CO24
Station ID: Mini-Tubes: 48-hour
Church E-O Cedar
SIN#: 1604
Date Start: 1/29/2019
Date End: 1/30/2019

Volume Report

Start	1/28/2019		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	West Boun	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou
12:00 AM	*	*	47	40	38	36	*	*	*	*	*	*	*	*	42	38
01:00	*	*	24	8	21	14	*	*	*	*	*	*	*	*	22	11
02:00	*	*	20	24	16	29	*	*	*	*	*	*	*	*	18	26
03:00	*	*	14	30	16	23	*	*	*	*	*	*	*	*	15	26
04:00	*	*	17	66	19	61	*	*	*	*	*	*	*	*	18	64
05:00	*	*	54	131	54	165	*	*	*	*	*	*	*	*	54	148
06:00	*	*	79	209	90	206	*	*	*	*	*	*	*	*	84	208
07:00	*	*	216	431	251	477	*	*	*	*	*	*	*	*	234	454
08:00	*	*	230	358	236	327	*	*	*	*	*	*	*	*	233	342
09:00	*	*	217	227	197	197	*	*	*	*	*	*	*	*	207	212
10:00	*	*	235	211	230	201	*	*	*	*	*	*	*	*	232	206
11:00	*	*	248	250	245	252	*	*	*	*	*	*	*	*	246	251
12:00 PM	*	*	304	245	321	229	*	*	*	*	*	*	*	*	312	237
01:00	*	*	286	270	306	270	*	*	*	*	*	*	*	*	296	270
02:00	*	*	379	315	379	313	*	*	*	*	*	*	*	*	379	314
03:00	*	*	426	356	413	344	*	*	*	*	*	*	*	*	420	350
04:00	*	*	475	370	523	352	*	*	*	*	*	*	*	*	499	361
05:00	*	*	502	265	490	329	*	*	*	*	*	*	*	*	496	297
06:00	*	*	315	277	346	289	*	*	*	*	*	*	*	*	330	283
07:00	*	*	222	196	239	198	*	*	*	*	*	*	*	*	230	197
08:00	*	*	172	148	174	174	*	*	*	*	*	*	*	*	173	161
09:00	*	*	93	100	79	102	*	*	*	*	*	*	*	*	86	101
10:00	*	*	78	67	72	63	*	*	*	*	*	*	*	*	75	65
11:00	*	*	55	40	51	34	*	*	*	*	*	*	*	*	53	37
Lane	0	0	4708	4634	4806	4685	0	0	0	0	0	0	0	0	4754	4659
Day	0		9342		9491		0		0		0		0		9413	
AM Peak	-	-	11:00	07:00	07:00	07:00	-	-	-	-	-	-	-	-	11:00	07:00
Vol.	-	-	248	431	251	477	-	-	-	-	-	-	-	-	246	454
PM Peak	-	-	17:00	16:00	16:00	16:00	-	-	-	-	-	-	-	-	16:00	16:00
Vol.	-	-	502	370	523	352	-	-	-	-	-	-	-	-	499	361

Comb. Total	0	9342	9491	0	0	0	0	9413
ADT	ADT 9,416	AADT 9,416						

Counts Unlimited, Inc.

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City of Fresno
Jensen Avenue
E/ West Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO048
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	50			6	52				
12:15		4	46			12	48				
12:30		0	44			9	50				
12:45		0	50	4	190	1	44	28	194	32	384
01:00		4	20			2	49				
01:15		2	33			1	44				
01:30		2	56			4	69				
01:45		11	36	19	145	3	42	10	204	29	349
02:00		11	42			4	66				
02:15		4	64			4	36				
02:30		6	51			3	64				
02:45		6	84	27	241	7	47	18	213	45	454
03:00		2	56			4	38				
03:15		6	62			4	50				
03:30		6	60			6	47				
03:45		8	80	22	258	10	62	24	197	46	455
04:00		6	70			4	56				
04:15		8	68			3	40				
04:30		18	88			6	68				
04:45		20	98	52	324	10	71	23	235	75	559
05:00		14	74			10	46				
05:15		9	68			16	74				
05:30		34	72			54	72				
05:45		18	35	75	249	44	32	124	224	199	473
06:00		24	37			52	26				
06:15		30	26			88	28				
06:30		30	28			144	28				
06:45		39	22	123	113	102	24	386	106	509	219
07:00		15	18			48	20				
07:15		36	18			62	14				
07:30		37	11			51	17				
07:45		66	15	154	62	79	16	240	67	394	129
08:00		67	11			61	24				
08:15		26	9			46	20				
08:30		30	15			48	20				
08:45		26	14	149	49	44	13	199	77	348	126
09:00		28	17			47	14				
09:15		52	7			53	10				
09:30		25	15			48	8				
09:45		24	16	129	55	38	8	186	40	315	95
10:00		22	9			52	14				
10:15		18	10			47	9				
10:30		24	6			72	9				
10:45		40	8	104	33	66	8	237	40	341	73
11:00		58	5			84	6				
11:15		48	3			54	4				
11:30		34	3			44	5				
11:45		34	4	174	15	44	8	226	23	400	38
Total		1032	1734	1032	1734	1701	1620	1701	1620	2733	3354
Combined Total		2766		2766		3321		3321		6087	
AM Peak	-	07:15	-	-	-	06:00	-	-	-	-	-
Vol.	-	206	-	-	-	386	-	-	-	-	-
P.H.F.		0.769				0.670					
PM Peak	-	-	04:15	-	-	-	04:45	-	-	-	-
Vol.	-	-	328	-	-	-	263	-	-	-	-
P.H.F.			0.837				0.889				
Percentage		37.3%	62.7%			51.2%	48.8%				
ADT/AADT		ADT 6,087	AADT 6,087								

Counts Unlimited, Inc.

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City of Fresno
Jensen Avenue
E/ Walnut Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO001
Site Code: 003-19024

Start Time	1/8/2019 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		15	60			26	61				
12:15		13	57			10	58				
12:30		12	55			10	52				
12:45		7	52	47	224	4	67	50	238	97	462
01:00		5	53			5	40				
01:15		12	64			4	78				
01:30		7	56			5	59				
01:45		11	57	35	230	15	51	29	228	64	458
02:00		6	62			6	65				
02:15		4	86			5	84				
02:30		5	86			10	69				
02:45		7	79	22	313	11	97	32	315	54	628
03:00		4	90			10	67				
03:15		8	71			10	86				
03:30		8	73			11	77				
03:45		14	100	34	334	14	75	45	305	79	639
04:00		11	94			14	75				
04:15		11	87			17	77				
04:30		14	103			14	92				
04:45		16	112	52	396	27	93	72	337	124	733
05:00		33	70			46	73				
05:15		39	58			46	67				
05:30		42	65			55	58				
05:45		53	52	167	245	77	54	224	252	391	497
06:00		29	43			111	48				
06:15		49	39			117	38				
06:30		56	35			67	36				
06:45		47	37	181	154	55	40	350	162	531	316
07:00		82	35			67	30				
07:15		105	29			49	36				
07:30		118	23			81	31				
07:45		69	27	374	114	74	28	271	125	645	239
08:00		55	25			73	26				
08:15		78	18			58	26				
08:30		52	25			59	30				
08:45		59	19	244	87	55	18	245	100	489	187
09:00		34	19			46	28				
09:15		78	21			60	27				
09:30		67	11			42	30				
09:45		59	21	238	72	42	24	190	109	428	181
10:00		38	22			39	22				
10:15		54	13			64	23				
10:30		49	10			46	11				
10:45		57	13	198	58	59	19	208	75	406	133
11:00		70	18			60	17				
11:15		54	8			38	17				
11:30		52	9			59	23				
11:45		46	16	222	51	54	18	211	75	433	126
Total		1814	2278	1814	2278	1927	2321	1927	2321	3741	4599
Combined Total		4092		4092		4248		4248		8340	
AM Peak	-	07:00	-	-	-	05:45	-	-	-	-	-
Vol.	-	374	-	-	-	372	-	-	-	-	-
P.H.F.		0.792				0.795					
PM Peak	-	-	04:00	-	-	-	04:00	-	-	-	-
Vol.	-	-	396	-	-	-	337	-	-	-	-
P.H.F.			0.884				0.906				
Percentage		44.3%	55.7%			45.4%	54.6%				
ADT/AADT		ADT 8,340	AADT 8,340								

Counts Unlimited, Inc.

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City of Fresno
Jensen Avenue Bypass
E/ Cedar Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO049
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		28	148			25	140				
12:15		41	122			30	105				
12:30		29	144			24	133				
12:45		20	127	118	541	17	131	96	509	214	1050
01:00		24	126			9	128				
01:15		6	132			10	120				
01:30		17	119			9	160				
01:45		12	132	59	509	18	158	46	566	105	1075
02:00		25	147			9	104				
02:15		18	140			15	148				
02:30		16	180			16	148				
02:45		12	207	71	674	13	155	53	555	124	1229
03:00		30	195			23	160				
03:15		24	204			16	146				
03:30		24	197			18	150				
03:45		35	221	113	817	39	144	96	600	209	1417
04:00		24	196			34	170				
04:15		27	230			55	147				
04:30		24	264			55	204				
04:45		62	232	137	922	87	152	231	673	368	1595
05:00		45	263			69	164				
05:15		46	247			91	125				
05:30		77	198			150	121				
05:45		115	183	283	891	184	143	494	553	777	1444
06:00		81	172			118	112				
06:15		105	165			135	119				
06:30		113	132			202	93				
06:45		190	144	489	613	197	89	652	413	1141	1026
07:00		143	125			216	86				
07:15		126	92			239	70				
07:30		175	87			286	79				
07:45		164	109	608	413	298	63	1039	298	1647	711
08:00		167	84			212	52				
08:15		120	84			176	57				
08:30		121	77			188	49				
08:45		173	62	581	307	148	56	724	214	1305	521
09:00		118	74			140	45				
09:15		147	72			101	74				
09:30		106	45			129	78				
09:45		117	61	488	252	112	64	482	261	970	513
10:00		119	59			96	33				
10:15		110	65			113	27				
10:30		109	57			120	42				
10:45		112	56	450	237	109	29	438	131	888	368
11:00		133	36			113	27				
11:15		97	40			107	33				
11:30		130	38			157	42				
11:45		142	34	502	148	94	28	471	130	973	278
Total		3899	6324	3899	6324	4822	4903	4822	4903	8721	11227
Combined Total		10223		10223		9725		9725		19948	
AM Peak	-	06:45	-	-	-	07:00	-	-	-	-	-
Vol.	-	634	-	-	-	1039	-	-	-	-	-
P.H.F.		0.834				0.872					
PM Peak	-	-	04:30	-	-	-	04:00	-	-	-	-
Vol.	-	-	1006	-	-	-	673	-	-	-	-
P.H.F.			0.953				0.825				
Percentage		38.1%	61.9%			49.6%	50.4%				
ADT/AADT		ADT 19,948	AADT 19,948								

Counts Unlimited, Inc.

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City of Fresno
Jensen Avenue
E/ Willow Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO050
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		15	104			17	91				
12:15		21	98			15	90				
12:30		30	78			12	98				
12:45		18	91	84	371	7	98	51	377	135	748
01:00		8	81			5	107				
01:15		4	62			5	104				
01:30		4	87			8	84				
01:45		9	93	25	323	13	125	31	420	56	743
02:00		9	75			5	84				
02:15		7	103			6	116				
02:30		5	120			9	97				
02:45		13	148	34	446	8	134	28	431	62	877
03:00		15	128			8	105				
03:15		8	143			17	97				
03:30		11	118			19	113				
03:45		10	154	44	543	35	121	79	436	123	979
04:00		12	135			20	132				
04:15		20	186			28	100				
04:30		11	194			29	132				
04:45		13	221	56	736	74	117	151	481	207	1217
05:00		16	209			53	118				
05:15		33	241			62	93				
05:30		40	151			105	109				
05:45		60	118	149	719	146	106	366	426	515	1145
06:00		35	120			78	94				
06:15		75	111			111	82				
06:30		69	94			137	61				
06:45		64	91	243	416	193	58	519	295	762	711
07:00		72	77			169	52				
07:15		69	69			212	59				
07:30		107	54			252	49				
07:45		81	55	329	255	325	45	958	205	1287	460
08:00		101	44			205	44				
08:15		76	49			145	44				
08:30		67	44			119	39				
08:45		83	32	327	169	95	55	564	182	891	351
09:00		72	39			94	31				
09:15		74	44			70	49				
09:30		78	30			73	39				
09:45		87	24	311	137	87	40	324	159	635	296
10:00		68	38			85	26				
10:15		63	35			59	23				
10:30		71	43			66	28				
10:45		49	36	251	152	63	21	273	98	524	250
11:00		72	25			80	23				
11:15		61	30			65	37				
11:30		85	26			91	21				
11:45		72	27	290	108	69	22	305	103	595	211
Total		2143	4375	2143	4375	3649	3613	3649	3613	5792	7988
Combined Total		6518		6518		7262		7262		13780	
AM Peak	-	07:30	-	-	-	07:15	-	-	-	-	-
Vol.	-	365	-	-	-	994	-	-	-	-	-
P.H.F.		0.853				0.765					
PM Peak	-	-	04:30	-	-	-	03:45	-	-	-	-
Vol.	-	-	865	-	-	-	485	-	-	-	-
P.H.F.			0.897				0.919				
Percentage		32.9%	67.1%			50.2%	49.8%				
ADT/AADT		ADT 13,780	AADT 13,780								

Counts Unlimited, Inc.

City of Fresno
Jensen Avenue
E/ Clovis Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO051
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		17	63			9	93				
12:15		20	72			8	67				
12:30		26	88			7	76				
12:45		17	80	80	303	10	80	34	316	114	619
01:00		6	86			4	98				
01:15		3	76			6	122				
01:30		3	83			8	94				
01:45		6	75	18	320	10	75	28	389	46	709
02:00		3	88			6	113				
02:15		6	102			5	93				
02:30		5	93			9	100				
02:45		6	139	20	422	10	95	30	401	50	823
03:00		15	112			8	85				
03:15		7	120			12	104				
03:30		6	111			12	116				
03:45		7	144	35	487	27	108	59	413	94	900
04:00		8	124			23	109				
04:15		9	146			17	110				
04:30		8	159			22	114				
04:45		16	194	41	623	59	99	121	432	162	1055
05:00		11	173			67	102				
05:15		30	211			61	116				
05:30		36	153			89	137				
05:45		51	129	128	666	129	106	346	461	474	1127
06:00		39	129			94	77				
06:15		56	96			99	79				
06:30		68	92			134	60				
06:45		73	73	236	390	186	59	513	275	749	665
07:00		72	65			143	52				
07:15		74	62			211	57				
07:30		99	48			242	49				
07:45		119	64	364	239	230	53	826	211	1190	450
08:00		75	49			169	44				
08:15		64	41			135	47				
08:30		75	38			89	36				
08:45		85	36	299	164	87	54	480	181	779	345
09:00		79	32			70	28				
09:15		72	43			83	42				
09:30		69	37			84	36				
09:45		75	24	295	136	81	26	318	132	613	268
10:00		66	30			77	32				
10:15		65	32			67	23				
10:30		67	23			75	22				
10:45		66	37	264	122	72	21	291	98	555	220
11:00		31	19			83	19				
11:15		75	26			67	21				
11:30		49	27			86	13				
11:45		87	21	242	93	59	10	295	63	537	156
Total		2022	3965	2022	3965	3341	3372	3341	3372	5363	7337
Combined Total		5987		5987		6713		6713		12700	
AM Peak	-	07:15	-	-	-	07:15	-	-	-	-	-
Vol.	-	367	-	-	-	852	-	-	-	-	-
P.H.F.		0.771				0.880					
PM Peak	-	-	04:30	-	-	-	05:00	-	-	-	-
Vol.	-	-	737	-	-	-	461	-	-	-	-
P.H.F.			0.873				0.841				
Percentage		33.8%	66.2%			49.8%	50.2%				
ADT/AADT		ADT 12,700	AADT 12,700								

Counts Unlimited, Inc.

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City of Fresno
North Avenue
W/ Elm Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO052
Site Code: 003-19024

Start Time	1/23/2019 Wed	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		19	42			12	36				
12:15		16	38			4	28				
12:30		10	40			6	42				
12:45		8	36	53	156	11	29	33	135	86	291
01:00		3	37			4	48				
01:15		6	51			5	58				
01:30		0	53			2	66				
01:45		6	34	15	175	5	50	16	222	31	397
02:00		14	53			5	60				
02:15		3	75			8	44				
02:30		8	80			2	60				
02:45		21	104	46	312	13	46	28	210	74	522
03:00		12	113			10	52				
03:15		11	102			3	67				
03:30		8	88			10	57				
03:45		4	67	35	370	22	54	45	230	80	600
04:00		10	67			44	71				
04:15		8	66			61	49				
04:30		15	82			96	61				
04:45		25	88	58	303	75	65	276	246	334	549
05:00		10	71			31	57				
05:15		13	57			43	59				
05:30		19	66			24	52				
05:45		28	53	70	247	32	63	130	231	200	478
06:00		26	56			20	36				
06:15		35	42			37	51				
06:30		30	24			43	31				
06:45		42	34	133	156	43	49	143	167	276	323
07:00		42	23			69	34				
07:15		55	31			63	25				
07:30		53	20			59	26				
07:45		69	11	219	85	48	26	239	111	458	196
08:00		39	30			42	28				
08:15		34	16			31	19				
08:30		43	18			40	16				
08:45		33	22	149	86	30	26	143	89	292	175
09:00		44	17			36	32				
09:15		63	17			43	23				
09:30		61	24			52	31				
09:45		83	14	251	72	31	22	162	108	413	180
10:00		41	18			46	20				
10:15		25	14			36	16				
10:30		26	10			34	15				
10:45		39	16	131	58	31	14	147	65	278	123
11:00		30	30			40	7				
11:15		46	16			24	12				
11:30		35	17			46	6				
11:45		20	21	131	84	40	11	150	36	281	120
Total		1291	2104	1291	2104	1512	1850	1512	1850	2803	3954
Combined Total		3395		3395		3362		3362		6757	
AM Peak	-	09:00	-	-	-	04:00	-	-	-	-	-
Vol.	-	251	-	-	-	276	-	-	-	-	-
P.H.F.		0.756				0.719					
PM Peak	-	-	02:45	-	-	-	03:15	-	-	-	-
Vol.	-	-	407	-	-	-	249	-	-	-	-
P.H.F.			0.900				0.877				
Percentage		38.0%	62.0%			45.0%	55.0%				
ADT/AADT		ADT 6,757	AADT 6,757								

Counts Unlimited, Inc.

City of Fresno
North Avenue
W/ Golden State Boulevard
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO003
Site Code: 003-19024

Start Time	1/8/2019 Tue	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		12	78			5	56				
12:15		11	64			8	72				
12:30		5	74			10	56				
12:45		7	102	35	318	3	78	26	262	61	580
01:00		6	72			5	70				
01:15		14	72			4	74				
01:30		15	65			3	58				
01:45		6	60	41	269	10	75	22	277	63	546
02:00		8	85			6	88				
02:15		6	70			1	57				
02:30		7	100			3	74				
02:45		4	71	25	326	4	100	14	319	39	645
03:00		7	66			16	111				
03:15		8	46			12	27				
03:30		12	74			4	67				
03:45		10	76	37	262	11	79	43	284	80	546
04:00		7	86			12	93				
04:15		9	81			9	108				
04:30		34	116			22	88				
04:45		23	86	73	369	29	66	72	355	145	724
05:00		20	101			28	85				
05:15		29	69			34	81				
05:30		28	49			36	70				
05:45		29	40	106	259	26	44	124	280	230	539
06:00		33	45			18	61				
06:15		38	32			51	33				
06:30		50	32			56	29				
06:45		83	24	204	133	60	15	185	138	389	271
07:00		46	17			87	15				
07:15		75	11			66	28				
07:30		85	24			94	10				
07:45		66	21	272	73	86	15	333	68	605	141
08:00		57	17			88	17				
08:15		53	17			64	21				
08:30		67	13			57	20				
08:45		59	11	236	58	66	3	275	61	511	119
09:00		67	8			62	11				
09:15		61	14			61	12				
09:30		59	14			67	1				
09:45		68	6	255	42	70	8	260	32	515	74
10:00		79	8			57	7				
10:15		43	7			29	5				
10:30		78	16			70	7				
10:45		72	5	272	36	63	8	219	27	491	63
11:00		66	6			76	7				
11:15		51	7			81	5				
11:30		77	12			76	4				
11:45		66	8	260	33	64	8	297	24	557	57
Total		1816	2178	1816	2178	1870	2127	1870	2127	3686	4305
Combined Total		3994		3994		3997		3997		7991	
AM Peak	-	06:45	-	-	-	07:15	-	-	-	-	-
Vol.	-	289	-	-	-	334	-	-	-	-	-
P.H.F.		0.850				0.888					
PM Peak	-	-	04:15	-	-	-	03:45	-	-	-	-
Vol.	-	-	384	-	-	-	368	-	-	-	-
P.H.F.			0.828				0.852				
Percentage		45.5%	54.5%			46.8%	53.2%				
ADT/AADT		ADT 7,991	AADT 7,991								

Counts Unlimited, Inc.

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City of Fresno
North Avenue
W/ East Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO053
Site Code: 003-19024

Start Time	1/24/2019 Thu	Eastbound		Hour Totals		Westbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		20	68			15	86				
12:15		11	91			7	74				
12:30		24	97			6	91				
12:45		8	66	63	322	7	84	35	335	98	657
01:00		7	74			17	89				
01:15		2	90			7	86				
01:30		10	90			13	86				
01:45		9	84	28	338	5	81	42	342	70	680
02:00		6	74			7	77				
02:15		6	71			1	73				
02:30		4	83			8	153				
02:45		6	87	22	315	10	107	26	410	48	725
03:00		6	101			8	94				
03:15		13	114			8	86				
03:30		13	119			12	111				
03:45		59	99	91	433	22	128	50	419	141	852
04:00		28	105			19	96				
04:15		14	103			27	100				
04:30		25	110			19	106				
04:45		34	77	101	395	39	74	104	376	205	771
05:00		32	96			34	113				
05:15		29	77			57	73				
05:30		38	82			36	69				
05:45		76	60	175	315	52	58	179	313	354	628
06:00		53	53			59	58				
06:15		34	52			37	77				
06:30		57	26			64	36				
06:45		67	30	211	161	55	41	215	212	426	373
07:00		79	38			74	27				
07:15		63	19			65	29				
07:30		63	15			101	31				
07:45		88	15	293	87	89	37	329	124	622	211
08:00		102	27			74	28				
08:15		101	20			78	18				
08:30		83	23			90	24				
08:45		92	20	378	90	84	21	326	91	704	181
09:00		76	19			76	17				
09:15		73	19			107	23				
09:30		53	8			91	38				
09:45		56	18	258	64	69	23	343	101	601	165
10:00		66	15			74	24				
10:15		85	14			60	19				
10:30		73	17			81	11				
10:45		79	14	303	60	62	14	277	68	580	128
11:00		84	16			90	15				
11:15		61	13			74	18				
11:30		69	13			73	13				
11:45		53	13	267	55	99	13	336	59	603	114
Total		2190	2635	2190	2635	2262	2850	2262	2850	4452	5485
Combined Total		4825		4825		5112		5112		9937	
AM Peak	-	08:00	-	-	-	08:45	-	-	-	-	-
Vol.	-	378	-	-	-	358	-	-	-	-	-
P.H.F.		0.926				0.836					
PM Peak	-	-	03:15	-	-	-	02:30	-	-	-	-
Vol.	-	-	437	-	-	-	440	-	-	-	-
P.H.F.			0.918				0.719				
Percentage		45.4%	54.6%			44.2%	55.8%				
ADT/AADT		ADT 9,937		AADT 9,937							

County of Fresno

2220 Tulare St.
Fresno, CA 93721

Station ID: Mini-Tubes: 7-day
North E/O Maple
SIN#: 5963
Date Start: 25-Apr-18
Date End: 02-May-18

Volume Report

Start	23-Apr-18		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	West Boun	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou
12:00 AM	*	*	*	*	17	23	18	18	20	17	26	19	13	13	19	18
01:00	*	*	*	*	15	14	21	20	20	15	14	18	8	14	16	16
02:00	*	*	*	*	55	23	54	27	46	24	23	15	4	8	36	19
03:00	*	*	*	*	47	35	56	48	59	41	22	24	8	5	38	31
04:00	*	*	*	*	120	91	129	93	126	96	51	60	16	18	88	72
05:00	*	*	*	*	181	166	188	138	186	174	63	60	17	19	127	111
06:00	*	*	*	*	260	253	275	258	257	252	69	85	34	25	179	175
07:00	*	*	*	*	234	224	238	210	226	215	121	117	46	40	173	161
08:00	*	*	*	*	221	191	224	230	207	204	120	143	49	62	164	166
09:00	*	*	*	*	178	186	174	195	212	197	163	140	62	69	158	157
10:00	*	*	*	*	200	246	235	221	233	249	113	138	61	61	168	183
11:00	*	*	*	*	204	230	227	220	229	256	141	169	54	87	171	192
12:00 PM	*	*	*	*	206	215	227	239	193	219	107	163	52	71	157	181
01:00	*	*	*	*	243	244	223	267	282	253	105	122	49	90	180	195
02:00	*	*	*	*	231	288	266	307	247	300	117	136	48	80	182	222
03:00	*	*	*	*	306	274	270	336	243	299	72	101	66	69	191	216
04:00	*	*	*	*	225	254	230	286	235	321	65	89	45	75	160	205
05:00	*	*	*	*	128	143	129	137	124	139	53	83	44	46	96	110
06:00	*	*	*	*	83	92	65	93	101	102	47	66	40	51	67	81
07:00	*	*	*	*	59	63	75	74	64	81	30	39	41	42	54	60
08:00	*	*	*	*	53	51	49	44	54	47	54	35	29	29	48	41
09:00	*	*	*	*	32	36	38	35	34	43	31	33	22	26	31	35
10:00	*	*	*	*	34	33	34	27	30	41	25	26	15	20	28	29
11:00	*	*	*	*	19	32	18	42	14	31	19	24	9	17	16	29
Lane	0	0	0	0	3351	3407	3463	3565	3442	3616	1651	1905	832	1037	2547	2705
Day	0		0		6758		7028		7058		3556		1869		5252	
AM Peak	-	-	-	-	06:00	06:00	06:00	06:00	06:00	11:00	09:00	11:00	09:00	11:00	06:00	11:00
Vol.	-	-	-	-	260	253	275	258	257	256	163	169	62	87	179	192
PM Peak	-	-	-	-	15:00	14:00	15:00	15:00	13:00	16:00	14:00	12:00	15:00	13:00	15:00	14:00
Vol.	-	-	-	-	306	288	270	336	282	321	117	163	66	90	191	222

Counts Unlimited, Inc.

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City of Fresno
Golden State Boulevard
N/ North Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO054
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	43			1	50				
12:15		2	34			2	41				
12:30		2	42			3	43				
12:45		2	36	9	155	1	48	7	182	16	337
01:00		2	35			4	54				
01:15		7	37			3	43				
01:30		3	42			1	51				
01:45		0	36	12	150	2	59	10	207	22	357
02:00		1	42			1	60				
02:15		1	49			3	46				
02:30		2	43			0	49				
02:45		4	43	8	177	2	46	6	201	14	378
03:00		1	54			4	47				
03:15		0	62			1	59				
03:30		0	67			1	50				
03:45		2	53	3	236	3	49	9	205	12	441
04:00		4	57			5	61				
04:15		5	70			2	56				
04:30		3	40			3	54				
04:45		5	66	17	233	2	61	12	232	29	465
05:00		4	52			7	44				
05:15		8	33			16	42				
05:30		13	16			12	19				
05:45		4	16	29	117	12	21	47	126	76	243
06:00		11	16			28	24				
06:15		21	11			32	29				
06:30		25	10			42	16				
06:45		16	3	73	40	25	15	127	84	200	124
07:00		27	7			28	12				
07:15		28	6			32	7				
07:30		55	5			38	5				
07:45		30	7	140	25	43	9	141	33	281	58
08:00		23	9			44	8				
08:15		31	8			41	10				
08:30		28	5			36	3				
08:45		26	3	108	25	34	9	155	30	263	55
09:00		32	8			38	4				
09:15		24	8			42	10				
09:30		30	2			39	7				
09:45		31	1	117	19	31	11	150	32	267	51
10:00		34	5			40	6				
10:15		32	2			41	1				
10:30		32	9			45	5				
10:45		33	4	131	20	42	3	168	15	299	35
11:00		34	2			55	7				
11:15		30	2			47	2				
11:30		35	4			46	5				
11:45		37	4	136	12	50	3	198	17	334	29
Total		783	1209	783	1209	1030	1364	1030	1364	1813	2573
Combined Total		1992		1992		2394		2394		4386	
AM Peak	-	07:00	-	-	-	11:00	-	-	-	-	-
Vol.	-	140	-	-	-	198	-	-	-	-	-
P.H.F.		0.636				0.900					
PM Peak	-	-	03:30	-	-	-	04:00	-	-	-	-
Vol.	-	-	247	-	-	-	232	-	-	-	-
P.H.F.			0.882				0.951				
Percentage		39.3%	60.7%			43.0%	57.0%				
ADT/AADT		ADT 4,386	AADT 4,386								

Counts Unlimited, Inc.

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City of Fresno
Golden State Boulevard
N/ Jensen Avenue
24 Hour Directional Volume Count

PO Box 1178
Corona, CA 92878
Phone: (951) 268-6268
email: counts@countsunlimited.com

FSO055
Site Code: 003-19024

Start Time	1/24/2019 Thu	Northbound		Hour Totals		Southbound		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		9	69			4	61				
12:15		6	86			7	33				
12:30		7	81			10	46				
12:45		7	74	29	310	7	54	28	194	57	504
01:00		7	76			5	46				
01:15		5	79			3	44				
01:30		4	66			4	64				
01:45		2	81	18	302	2	47	14	201	32	503
02:00		2	68			3	67				
02:15		1	66			0	55				
02:30		4	106			1	51				
02:45		2	126	9	366	5	99	9	272	18	638
03:00		9	72			6	57				
03:15		5	85			4	55				
03:30		4	80			5	70				
03:45		10	94	28	331	8	57	23	239	51	570
04:00		8	116			8	98				
04:15		8	95			3	78				
04:30		15	108			9	69				
04:45		11	104	42	423	29	63	49	308	91	731
05:00		8	127			8	71				
05:15		16	96			14	74				
05:30		25	70			25	78				
05:45		45	62	94	355	36	34	83	257	177	612
06:00		29	62			45	43				
06:15		41	52			49	43				
06:30		54	54			46	29				
06:45		71	53	195	221	80	31	220	146	415	367
07:00		62	29			63	18				
07:15		134	25			80	19				
07:30		136	26			105	21				
07:45		130	34	462	114	81	15	329	73	791	187
08:00		120	21			59	14				
08:15		90	14			42	23				
08:30		63	23			45	36				
08:45		77	25	350	83	55	18	201	91	551	174
09:00		77	15			59	28				
09:15		50	23			37	11				
09:30		58	25			42	7				
09:45		52	9	237	72	67	13	205	59	442	131
10:00		65	7			41	10				
10:15		49	12			37	21				
10:30		50	11			50	11				
10:45		37	15	201	45	53	9	181	51	382	96
11:00		54	7			41	5				
11:15		64	4			36	7				
11:30		69	8			44	15				
11:45		72	6	259	25	35	3	156	30	415	55
Total		1924	2647	1924	2647	1498	1921	1498	1921	3422	4568
Combined Total		4571		4571		3419		3419		7990	
AM Peak	-	07:15	-	-	-	07:00	-	-	-	-	-
Vol.	-	520	-	-	-	329	-	-	-	-	-
P.H.F.		0.956				0.783					
PM Peak	-	-	04:30	-	-	-	04:00	-	-	-	-
Vol.	-	-	435	-	-	-	308	-	-	-	-
P.H.F.			0.856				0.786				
Percentage		42.1%	57.9%			43.8%	56.2%				
ADT/AADT		ADT 7,990		AADT 7,990							

APPENDIX B
VOLUME DEVELOPMENT
WORKSHEETS

Table A: AM Link Volume

Roadway	#	Segment	AM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Garfield Avenue	1	Shaw Avenue and Barstow Avenue	160	32	43	11	170
	2	Fairmont Avenue and Shaw Avenue	10	21	85	64	70
Grantland Avenue	3	Shields Avenue and Dakota Avenue	340	Growth applied from nearest adjacent			360
	4	Ashlan Avenue and Shaw Avenue	710	Growth applied from nearest adjacent			800
	5	Barstow Avenue and Bullard Avenue	790	Growth applied from nearest adjacent			880
	6	Bullard Avenue and Parkway Drive	1,750	Growth applied from nearest adjacent			1,880
Bryan Avenue	7	Ashlan Avenue and Gettysburg Avenue	390	272	805	533	920
	8	Shields Avenue and Ashlan Avenue	220	255	349	94	310
	9	Gettysburg Avenue and Shaw Avenue	290	272	695	423	710
Hayes Avenue	10	Clinton Avenue and Shields Avenue	180	231	757	526	710
	11	McKinley Avenue and Clinton Avenue	180	195	756	561	740
	12	Ashlan Avenue and Gettysburg Avenue	290	205	783	578	870
	13	Gettysburg Avenue and Shaw Avenue	310	194	781	587	900
Veterans Boulevard	14	Barstow Avenue and Bullard Avenue	0	0	3040	3040	3,040
Polk Avenue	15	McKinley Avenue and Clinton Avenue	500	388	533	145	650
	16	Clinton Avenue and Shields Avenue	500	330	491	161	660
	17	Dakota Avenue and Ashlan Avenue	810	337	805	468	1,280
	18	Ashlan Avenue and Gettysburg Avenue	650	570	941	371	1,020
	19	Olive Avenue and McKinley Avenue	200	Growth applied from nearest adjacent			260
Cornelia Avenue	20	Ashlan Avenue and Griffith Way	1,170	577	681	104	1,270
	21	Griffith Way and Dakota Avenue	1,170	295	427	132	1,300
	22	Dakota Avenue and Cortland Avenue	1,120	242	443	201	1,320
	23	Cortland Avenue and Clinton Avenue	1,120	207	562	355	1,480
Blythe Avenue	24	McKinley Avenue and Clinton Avenue	280	98	298	200	480
Brawley Avenue	25	Olive Avenue and McKinley Avenue	860	321	551	230	1,090
	26	Nielson Avenue and Belmont Avenue	590	352	949	597	1,190
	27	Clinton Avenue and Shields Avenue	540	586	696	110	650
	28	Dakota Avenue and Parkway Drive	640	663	932	269	910
	29	Shaw Avenue and San Jose Avenue	1,480	1,931	2218	287	1,770
Marty Avenue	30	San Jose Avenue and Shaw Avenue	700	0	0	0	740
Valentine Avenue	31	Olive Avenue and McKinley Avenue	120	30	126	96	220
	32	McKinley Avenue and Clinton Avenue	300	64	163	99	400
Marks Avenue	33	Jensen Avenue and Church Avenue	170	Growth applied from nearest adjacent			250
	34	Church Avenue and California Avenue	160	Growth applied from nearest adjacent			230
	35	Kearney Avenue and Whitesbridge Avenue	660	731	1031	300	960
	36	SR-180 WB ramps and Nielson Avenue	690	709	1060	351	1,040
	37	Ashlan Avenue and Emerson Avenue	1,410	Growth applied from nearest adjacent			1,420
	38	Emerson Avenue and Shaw Avenue	1,280	2,133	2212	79	1,360
	39	Dakota Avenue and Weber Avenue	1,410	716	973	257	1,670
	40	Whitesbridge Avenue and SR-180 EB ramps	420	967	1571	604	1,020
West Avenue	41	California Avenue and Kearney Avenue	50	158	431	273	320
	42	McKinley Avenue and Clinton Avenue	1,140	1,813	2071	258	1,400
	43	Ashlan Avenue and Shaw Avenue	1,640	1,822	2246	424	2,060
Fruit Avenue	44	Barstow Avenue and Bullard Avenue	40	1,120	1208	88	130

Table A: AM Link Volume

Roadway	#	Segment	AM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Palm Avenue	45	Alluvial Avenue and Nees Avenue	1,900	1,604	2206	602	2,500
	46	Locust Avenue and Remington Avenue	2,100	1,496	2102	606	2,710
	47	Shields Avenue and Dakota Avenue	1,140	1,871	1880	9	1,150
	48	Ashlan Avenue and Gettysburg Avenue	1,010	Growth applied from nearest adjacent			1,020
Maroa Avenue	49	Sample Avenue and Bullard Avenue	2,790	Growth applied from nearest adjacent			2,810
	50	Dakota Avenue and Fedora Avenue	1,340	827	854	27	1,370
	51	Gettysburg Avenue and Holland Avenue	1,340	381	390	9	1,350
Elm Avenue	52	North Avenue and Jensen Avenue	280	404	618	214	490
	53	Jensen Avenue and Church Avenue	440	386	589	203	640
G Street	54	Tulare Street and Fresno Street	150	672	1094	422	570
	55	Fresno Street and Tuolumne Street	190	519	1043	524	710
Fulton Street	56	Tulare Street and Fresno Street	80	452	564	112	190
Van Ness Avenue	57	Los Angeles Street & SR-41 ramps	380	618	863	245	630
	58	Tulare Street and Fresno Street	440	141	325	184	620
	59	Fresno Street and Tuolumne Street	430	492	686	194	620
O Street	60	Tulare Street and Fresno Street	190	559	824	265	460
	61	Fresno Street and Tuolumne Street	150	207	589	382	530
Blackstone Avenue	62	Olive Avenue and McKinley Avenue	1,470	2,494	2829	335	1,810
	63	McKinley Avenue and Clinton Avenue	1,190	1,954	2461	507	1,700
	64	Dakota Avenue and Ashlan Avenue	1,510	2,006	2432	426	1,940
	65	Gettysburg Avenue and Shaw Avenue	960	2,146	2686	540	1,500
	66	Bullard Avenue and Sierra Avenue	1,340	2,339	3010	671	2,010
Friant Road	67	Alluvial Avenue and Nees Avenue	860	1,991	2275	284	1,140
	68	Willow Avenue and Copper Avenue	790	1,263	2255	992	1,780
	69	Audubon Drive and Shepherd Avenue	5,120	4,177	4940	763	5,880
	70	SR-41 SB off-ramp and SR-41 NB off-ramp	5,100	3,409	3726	317	5,420
First Street	71	SR-41 NB off-ramp and Audubon Drive	5,100	4,177	4799	622	5,720
	72	McKinley Avenue and Clinton Avenue	1,700	1,791	2213	422	2,120
	73	Shields Avenue and Dakota Avenue	1,050	1,440	1710	270	1,320
	74	Ashlan Avenue and Gettysburg Avenue	1,230	1,562	1569	7	1,310
	75	Barstow Avenue and Bullard Avenue	1,280	Growth applied from nearest adjacent			1,350
	76	Bullard Avenue and Herndon Avenue	1,150	1,513	1591	78	1,230
	77	Herndon Avenue and Alluvial Avenue	1,620	1,644	1935	291	1,910
East Avenue	78	Nees Avenue and Friant Road	1,220	849	924	75	1,300
	79	North Avenue and Jensen Avenue	200	29	45	16	220
Cedar Avenue	80	American Avenue and Central Avenue	190	563	756	193	380
	81	Jensen Avenue and Church Avenue	510	456	759	303	810
	82	Church Avenue and California Avenue	910	975	1303	328	1,240
	83	Tulare Avenue and Belmont Avenue	2,010	1,910	2177	267	2,280
	84	Olive Avenue and McKinley Avenue	1,520	2,089	2520	431	1,950
	85	Dakota Avenue and Ashlan Avenue	1,590	1,726	2356	630	2,220
	86	Ashlan Avenue and Gettysburg Avenue	1,430	2,067	2462	395	1,830
	87	Shaw Avenue and Barstow Avenue	1,530	2,186	2720	534	2,060
	88	Nees Avenue and Teague Avenue	1,490	1,371	1480	109	1,600
Maple Avenue	89	North Avenue and Jensen Avenue	320	305	637	332	650
	90	Jensen Avenue and Church Avenue	610	762	996	234	840

Table A: AM Link Volume

Roadway	#	Segment	AM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Chestnut Avenue	91	Jensen Avenue and Church Avenue	530	1,393	1844	451	980
	92	Kings Canyon Road and Tulare Avenue	1,340	2,019	2421	402	1,740
	93	Tulare Avenue and Belmont Avenue	1,690	2,100	2438	338	2,030
	94	Clinton Avenue and Shields Avenue	1,280	1,583	1804	221	1,500
	95	Bullard Avenue and Herndon Avenue	1,150	1,239	1378	139	1,290
	96	Herndon Avenue and Alluvial Avenue	1,110	1,376	1765	389	1,500
	97	Alluvial Avenue and Nees Avenue	1,470	831	1100	269	1,740
	98	Nees Avenue and Teague Avenue	830	992	1069	77	910
	99	Teague Avenue and Shepherd Avenue	1,300	785	788	3	1,400
Willow Avenue	100	Herndon Avenue and Nees Avenue	2,000	2,814	3295	481	2,480
	101	Copper Avenue and Behymer Avenue	1,260	1,199	1979	780	2,040
	102	Behymer Avenue and Shepherd Avenue	1,540	2,013	2693	680	2,220
	103	Shepherd Avenue and Teague Avenue	1,220	1,824	2805	981	2,200
	104	Friant Road and Copper Avenue	410	427	530	103	510
Peach Avenue	105	Butler Avenue and Kings Canyon Road	1,820	908	1110	202	2,020
	106	Tulare Avenue and Belmont Avenue	1,830	3,552	3802	250	2,080
	107	Olive Avenue and McKinley Avenue	1,180	965	1042	77	1,260
	108	North Avenue and Jensen Avenue	180	132	422	290	470
Minnewawa Avenue	109	Kings Canyon Road and Tulare Avenue	130	306	340	34	160
Clovis Avenue	110	North Avenue and Jensen Avenue	1,380	1,797	1987	190	1,570
	111	Church Avenue and Butler Avenue	2,100	1,815	2086	271	2,370
	112	Kings Canyon Road and Tulare Avenue	2,670	3,699	4286	587	3,260
	113	Clinton Avenue and Shields Avenue	2,610	3,363	3763	400	3,010
Fowler Avenue	114	Jensen Avenue and Kings Canyon Road	600	656	914	258	860
	115	Kings Canyon Road and Belmont Avenue	1,860	1,135	1428	293	2,150
	116	SR-180 WB ramps and Olive Avenue	1,390	1,407	2266	859	2,250
	117	Olive Avenue and Clinton Avenue	870	1,122	1641	519	1,390
	118	Shields Avenue and Dakota Avenue	1,140	1,078	1254	176	1,320
Armstrong Avenue	119	McKinley Avenue and Clinton Avenue	690	570	870	300	990
	120	Jenson Avenue and Church Avenue	300	96	129	33	330
	121	Hamilton Avenue and Butler Avenue	450	59	101	42	490
	122	Butler Avenue and Lane Avenue	520	85	113	28	550
	123	Belmont Avenue and Clinton Avenue	490	545	827	282	770
	124	Shields Avenue and Dakota Avenue	750	527	1108	581	1,330
Temperance Avenue	125	California Avenue and Hamilton Avenue	430	879	2362	1483	1,910
	126	Belmont Avenue and Olive Avenue	940	864	1874	1010	1,950
	127	Shields Avenue and Dakota Avenue	830	1,293	1799	506	1,340
	128	Dakota Avenue and Ashlan Avenue	1,050	1,432	1916	484	1,530
	129	McKinley Avenue and Shields Avenue	2,420	1,114	2029	915	3,340
	130	Kings Canyon Road and SR-180 EB ramps	2,110	1,430	3253	1823	3,930
	131	Butler Avenue and Lowe Avenue	2,270	941	2537	1596	3,870
De Wolf Avenue	132	Church Avenue and Butler Avenue	330	Growth applied from nearest adjacent			350
Copper Avenue	133	Friant Road and Millbrook Avenue	710	741	1279	538	1,250
	134	Millbrook Avenue and Cedar Avenue	940	718	1832	1114	2,050
	135	Cedar Avenue and Maple Avenue	850	1,056	1590	534	1,380
	136	Maple Avenue and Chestnut Avenue	870	753	1021	268	1,140

Table A: AM Link Volume

Roadway	#	Segment	AM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Nees Avenue	137	Audubon Avenue and Millbrook Avenue	950	1,977	2307	330	1,280
	138	Cedar Avenue and Maple Avenue	1,590	2,242	2276	34	1,620
	139	Jordan Avenue and Paula Avenue	1,110	1,734	1857	123	1,230
Shepherd Avenue	140	Millbrook Avenue and Cedar Avenue	1,520	1,260	1693	433	1,950
	141	Cedar Avenue and Maple Avenue	1,660	1,005	1807	802	2,460
	142	Chestnut Avenue and Willow Avenue	940	820	1881	1061	2,000
Audubon Drive	143	Del Mar Avenue and Nees Avenue	1,260	648	689	41	1,300
Alluvial Avenue	144	Mansionette Drive and Pinedale Avenue	720	924	931	7	730
	145	Pinedale Avenue and Chestnut Avenue	690	361	376	15	710
	146	Chestnut Avenue and Willow Avenue	660	530	555	25	690
Herndon Avenue	147	Fruit Avenue and Palm Avenue	4,290	4,423	5303	880	5,170
	148	Blackstone Avenue and SR-41 SB ramps	4,170	4,616	5359	743	4,910
	149	First Street and Cedar Avenue	4,290	3,198	3674	476	4,770
	150	Cedar Avenue and Maple Avenue	3,420	1,707	1815	108	3,530
	151	Fruit Avenue and West Avenue	4,250	Growth applied from nearest adjacent			5,120
	152	Milburn Avenue and Polk Avenue	1,680	2,703	3858	1155	2,840
Sierra Avenue	153	Marks Avenue and Van Ness Avenue	270	818	916	98	370
	154	West Avenue and Fruit Avenue	410	900	1175	275	690
	155	Throne Avenue and Palm Avenue	410	887	969	82	490
Bullard Avenue	156	Garfield Avenue and Grantland Avenue	40	Growth applied from nearest adjacent			50
	157	Grantland Avenue and Caspian Avenue	310	Growth applied from nearest adjacent			330
	158	West Avenue and Fruit Avenue	1,910	2,262	2522	260	2,170
	159	Fruit Avenue and Palm Avenue	1,300	2,200	2427	227	1,530
	160	Maroa Avenue and Blackstone Avenue	1,780	2,466	2829	363	2,140
	161	SR-41 NB ramps and Fresno Street	2,560	2,227	2617	390	2,950
Figarden Drive	162	First Street and Cedar Avenue	1,970	2,377	2619	242	2,210
	163	San Jose Avenue and Bullard Avenue	1,680	1,437	1663	226	1,910
Barstow Avenue	164	Garfield Avenue and Grantland Avenue	50	34	141	107	160
	165	Van Ness Boulevard and West Avenue	310	434	521	87	400
	166	Fruit Avenue and Palm Avenue	440	649	678	29	470
Shaw Avenue	167	Garfield Avenue and Grantland Avenue	490	970	1592	622	1,110
	168	Bryan Avenue and Hayes Avenue	820	847	1316	469	1,290
	169	Hayes Avenue and Polk Avenue	870	952	1331	379	1,250
	170	Brawley Avenue and Marks Avenue	1,950	3,640	4003	363	2,310
	171	West Avenue and Fruit Avenue	3,140	3,340	3912	572	3,710
	172	Maroa Avenue and Blackstone Avenue	4,360	3,969	4319	350	4,710
	173	First Street and Cedar Avenue	2,340	3,353	3824	471	2,810
	174	Fresno Street and First Street	2,180	3,253	3616	363	2,540
	175	SR-99 NB ramps and Cornelia Avenue	2,170	Growth applied from nearest adjacent			2,990
	176	Cornelia Avenue and Jennifer Avenue	2,170	3,034	3854	820	2,990
Gettysburg Avenue	177	Maple Avenue and Winery Avenue	3,780	1,289	1535	246	4,030

Table A: AM Link Volume

Roadway	#	Segment	AM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Ashlan Avenue	178	Bryan Avenue and Hayes Avenue	670	444	564	120	790
	179	Hayes Avenue and Polk Avenue	480	Growth applied from nearest adjacent			570
	180	Cornelia Avenue and Blythe Avenue	2,430	Growth applied from nearest adjacent			2,870
	181	Weber Avenue and Valentine Avenue	1,810	2,957	3237	280	2,090
	182	Fruit Avenue and Palm Avenue	1,020	1,230	1492	262	1,280
	183	Del Mar Avenue and Blackstone Avenue	1,350	1,296	1465	169	1,520
	184	Fresno Street and First Street	1,810	1,842	2193	351	2,160
	185	Barton Avenue and SR-168 SB ramps	2,400	2,514	2639	125	2,530
	186	SR-168 NB ramps and Chestnut Avenue	1,950	1,577	1715	138	2,090
	187	Palm Avenue and Maroa Avenue	830	1,024	1313	289	1,120
	188	Maroa Avenue and Del Mar Avenue	1,090	1,150	1313	163	1,250
	189	SR-99 SB ramps and Golden State Boulevard	2,110	2,957	3237	280	2,390
Dakota Avenue	190	Marks Avenue and Hughes Avenue	140	777	804	27	170
	191	West Avenue and Fruit Avenue	70	648	877	229	300
	192	First Street and Millbrook Avenue	130	1,016	1117	101	230
	193	Millbrook Avenue and Cedar Avenue	970	Growth applied from nearest adjacent			1,720
	194	Fruit Avenue and Palm Avenue	70	922	998	76	150
	195	Maroa Avenue and Del Mar Avenue	330	671	676	5	340
	196	Angus Street and First Street	330	696	965	269	600
Shields Avenue	197	Garfield Avenue and Grantland Avenue	330	Growth applied from nearest adjacent			370
	198	Grantland Avenue and Bryan Avenue	320	Growth applied from nearest adjacent			340
	199	Brawley Avenue and Valentine Avenue	1,280	Growth applied from nearest adjacent			1,310
	200	Fruit Avenue and Palm Avenue	1,030	1,936	2094	158	1,190
	201	Peach Avenue and Clovis Avenue	1,180	1,806	2264	458	1,640
	202	Clovis Avenue and Fowler Avenue	1,520	1,654	1986	332	1,850
	203	Temperance Avenue and Locan Avenue	860	491	779	288	1,150
Clinton Avenue	204	Locan Avenue and De Wolf Avenue	610	357	621	264	870
	205	Grantland Avenue and Bryan Avenue	40	12	13	1	40
	206	Bryan Avenue and Hayes Avenue	80	50	268	218	300
	207	Hayes Avenue and Polk Avenue	90	63	189	126	220
	208	Polk Avenue and Cornelia Avenue	360	120	150	30	390
	209	Blythe Avenue and Brawley Avenue	700	607	771	164	860
	210	Fruit Avenue and Palm Avenue	160	1,565	1893	328	490
	211	Maroa Avenue and Blackstone Avenue	190	1,894	2109	215	410
	212	Weber Avenue and West Avenue	230	1,821	2312	491	720
	213	Valentine Avenue and Marks Avenue	900	858	1082	224	1,120
	214	First Street and Cedar Avenue	710	1,595	1705	110	820
	215	Fowler Avenue and Armstrong Avenue	300	439	603	164	460
McKinley Avenue	216	Armstrong Avenue and Temperance Avenue	270	384	465	81	350
	217	Blythe Avenue and Valentine Avenue	550	936	1633	697	1,250
	218	Marks Avenue and Hughes Avenue	820	906	1856	950	1,770
	219	Fruit Avenue and Palm Avenue	1,200	1,625	2006	381	1,580
	220	First Street and Cedar Avenue	1,110	1,811	2244	433	1,540
	221	Peach Avenue and Clovis Avenue	860	1,471	1742	271	1,130

Table A: AM Link Volume

Roadway	#	Segment	AM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Olive Avenue	222	Valentine Avenue and Marks Avenue	330	216	364	148	480
	223	SR-99 NB ramps and West Avenue	810	1,271	1341	70	880
	224	Van Ness Avenue and Blackstone Avenue	590	558	901	343	930
	225	Fresno Street and First Street	660	1,572	1822	250	910
	226	Peach Avenue and Clovis Avenue	700	585	665	80	780
Belmont Avenue	227	Polk Avenue and Cornelia Avenue	250	145	434	289	540
	228	Marks Avenue and Hughes Avenue	370	350	632	282	650
	229	Weber Avenue and Palm Avenue	410	935	1309	374	780
	230	Abby Street and Fresno Street	530	1,598	1831	233	760
	231	Orchard Street and First Street	780	1,474	1762	288	1,070
	232	First Street and Cedar Avenue	970	1,483	1701	218	1,190
	233	Willow Avenue and Peach Avenue	930	752	946	194	1,120
	234	Peach Avenue and Clovis Avenue	520	1,001	1231	230	750
	235	Clovis Avenue and Fowler Avenue	520	729	1015	286	810
	236	De Wolf Avenue and Fancher Avenue	500	170	317	147	650
	237	Pacific Avenue and Fruit Avenue	440	454	609	155	600
	238	Palm Avenue and Roosevelt Avenue	530	1,116	1742	626	1,160
Divisadero Avenue	239	Roosevelt Avenue and H Street	280	244	304	60	340
	240	Fulton Street and Van Ness Avenue	670	604	718	114	780
	241	San Pablo Avenue and Glen Avenue	480	338	718	380	860
Fresno Street	242	Herndon Avenue and Palo Alto Avenue	1,020	1,315	1375	60	1,080
	243	SR-99 NB ramps and E Street	1,040	1,259	1494	235	1,280
Tulare Street	244	H Street and Van Ness Avenue	250	903	1063	160	410
	245	Van Ness Avenue and M Street	440	569	931	362	800
Ventura Street	246	SR-99 NB ramps and G Street	1,140	1,947	2333	386	1,530
	247	G Street and Broadway Street	970	1,853	2602	749	1,720
	248	Van Ness Avenue and M Street	950	1,623	2463	840	1,790
	249	SR-41 and First Street	1,240	2,030	2661	631	1,870
California Avenue	250	Marks Avenue and Hughes Avenue	130	171	447	276	410
	251	Hughes Avenue and West Avenue	270	186	541	355	630
Fresno Street	252	California Avenue and SR-99 SB ramps	330	1,016	1595	579	910
Kings Canyon Road	253	Maple Avenue and Chestnut Avenue	1,160	1,293	1660	367	1,530
	254	Chestnut Avenue and Willow Avenue	1,240	2,270	2547	277	1,520
	255	Peach Avenue and Clovis Avenue	1,570	1,858	2292	434	2,000
	256	Clovis Avenue and Fowler Avenue	950	1,596	2015	419	1,370
	257	Armstrong Avenue and Temperance Avenue	750	679	1236	557	1,310
	258	Fowler Avenue and Armstrong Avenue	1,190	775	1350	575	1,770
Butler Avenue	259	Hazelwood Boulevard and Orange Avenue	700	867	1018	151	850
Church Avenue	260	Marks Avenue and Hughes Avenue	100	28	135	107	210
	261	Orange Avenue and Cedar Avenue	740	876	1025	149	890
	262	Cedar Avenue and Maple Avenue	730	962	1045	83	810
	263	Minnewawa Avenue and Clovis Avenue	860	216	261	45	910

Table A: AM Link Volume

Roadway	#	Segment	AM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Jensen Avenue	264	West Avenue and Fruit Avenue	390	657	1037	380	770
	265	Elm Avenue and SR-41 SB ramps	1,490	1,171	1688	517	2,010
	266	Walnut Avenue and MLK Boulevard	650	620	1079	459	1,110
	267	Cedar Avenue and Maple Avenue	1,650	1,927	3146	1219	2,870
	268	Willow Avenue and Peach Avenue	1,290	1,803	3023	1220	2,510
	269	Clovis Avenue and Fowler Avenue	1,190	1,705	2636	931	2,120
	270	Maple Avenue and Chestnut Avenue	1,110	2,263	3737	1474	2,580
North Avenue	271	Chestnut Avenue and Willow Avenue	750	1,816	3327	1511	2,260
	272	MLK Boulevard and Elm Avenue	460	323	358	35	500
	273	SR-99 NB ramp and Cedar Avenue	760	899	1361	462	1,220
	274	Cedar Avenue and Golden State Boulevard	610	862	1331	469	1,080
	275	Elm Avenue and SR-41 SB ramps	540	532	1225	693	1,230
	276	Cherry Avenue and East Avenue	620	398	651	253	870
Central Avenue	277	Maple Avenue and Chestnut Avenue	470	866	1228	362	830
	278	East Avenue and Orange Avenue	210	225	606	381	590
Golden State Boulevard	279	North Avenue and Cedar Avenue	280	939	1699	760	1,040
	280	Jensen Avenue and Church Avenue	790	1,010	1493	483	1,270
	281	Shaw Avenue and Swift Avenue	700	1,200	2311	1111	1,810
	282	Motel Drive and Ashlan Avenue	700	750	1355	605	1,310

Table B: PM Link Volume

Roadway	#	Segment	PM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Garfield Avenue	1	Shaw Avenue and Barstow Avenue	140	33	51	18	160
	2	Fairmont Avenue and Shaw Avenue	30	21	136	115	150
Grantland Avenue	3	Shields Avenue and Dakota Avenue	300	Growth applied from nearest adjacent			320
	4	Ashlan Avenue and Shaw Avenue	580	Growth applied from nearest adjacent			720
	5	Barstow Avenue and Bullard Avenue	870	Growth applied from nearest adjacent			980
	6	Bullard Avenue and Parkway Drive	1,800	Growth applied from nearest adjacent			1,890
Bryan Avenue	7	Ashlan Avenue and Gettysburg Avenue	250	309	861	552	800
	8	Shields Avenue and Ashlan Avenue	90	210	479	269	360
	9	Gettysburg Avenue and Shaw Avenue	230	309	738	429	660
Hayes Avenue	10	Clinton Avenue and Shields Avenue	180	334	796	462	640
	11	McKinley Avenue and Clinton Avenue	190	297	761	464	650
	12	Ashlan Avenue and Gettysburg Avenue	220	185	886	701	920
	13	Gettysburg Avenue and Shaw Avenue	270	183	830	647	920
Veterans Boulevard	14	Barstow Avenue and Bullard Avenue	0	0	3642	3642	3,640
Polk Avenue	15	McKinley Avenue and Clinton Avenue	350	322	847	525	880
	16	Clinton Avenue and Shields Avenue	370	352	726	374	740
	17	Dakota Avenue and Ashlan Avenue	710	323	1119	796	1,510
	18	Ashlan Avenue and Gettysburg Avenue	580	472	1137	665	1,250
	19	Olive Avenue and McKinley Avenue	130	Growth applied from nearest adjacent			330
Cornelia Avenue	20	Ashlan Avenue and Griffith Way	910	615	664	49	960
	21	Griffith Way and Dakota Avenue	910	312	561	249	1,160
	22	Dakota Avenue and Cortland Avenue	970	299	535	236	1,210
	23	Cortland Avenue and Clinton Avenue	970	338	638	300	1,270
Blythe Avenue	24	McKinley Avenue and Clinton Avenue	500	163	302	139	640
Brawley Avenue	25	Olive Avenue and McKinley Avenue	890	421	765	344	1,230
	26	Nielson Avenue and Belmont Avenue	620	473	1074	601	1,220
	27	Clinton Avenue and Shields Avenue	1,020	608	768	160	1,180
	28	Dakota Avenue and Parkway Drive	870	771	813	42	910
	29	Shaw Avenue and San Jose Avenue	1,780	2,178	2428	250	2,030
Marty Avenue	30	San Jose Avenue and Shaw Avenue	790	0	0	0	830
Valentine Avenue	31	Olive Avenue and McKinley Avenue	160	46	225	179	340
	32	McKinley Avenue and Clinton Avenue	340	97	262	165	510
Marks Avenue	33	Jensen Avenue and Church Avenue	190	Growth applied from nearest adjacent			250
	34	Church Avenue and California Avenue	220	Growth applied from nearest adjacent			290
	35	Kearney Avenue and Whitesbridge Avenue	830	815	1076	261	1,090
	36	SR-180 WB ramps and Nielson Avenue	940	755	1197	442	1,380
	37	Ashlan Avenue and Emerson Avenue	1,520	2,236	2244	8	1,530
	38	Emerson Avenue and Shaw Avenue	1,750	2,463	2657	194	1,940
	39	Dakota Avenue and Weber Avenue	2,370	724	1106	382	2,750
	40	Whitesbridge Avenue and SR-180 EB ramps	740	1,140	1684	544	1,280
West Avenue	41	California Avenue and Kearney Avenue	80	188	522	334	410
	42	McKinley Avenue and Clinton Avenue	1,110	2,073	2429	356	1,470
	43	Ashlan Avenue and Shaw Avenue	1,600	2,211	2537	326	1,930
Fruit Avenue	44	Barstow Avenue and Bullard Avenue	890	1,505	1552	47	940

Table B: PM Link Volume

Roadway	#	Segment	PM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Palm Avenue	45	Alluvial Avenue and Nees Avenue	2,500	1,917	2087	170	2,670
	46	Locust Avenue and Remington Avenue	2,800	2,344	2526	182	2,980
	47	Shields Avenue and Dakota Avenue	1,400	1,972	2303	331	1,730
	48	Ashlan Avenue and Gettysburg Avenue	1,240	2,103	2550	447	1,690
Maroa Avenue	49	Sample Avenue and Bullard Avenue	1,230	461	923	462	1,690
	50	Dakota Avenue and Fedora Avenue	790	846	955	109	900
	51	Gettysburg Avenue and Holland Avenue	790	435	729	294	1,080
Elm Avenue	52	North Avenue and Jensen Avenue	480	534	885	351	830
	53	Jensen Avenue and Church Avenue	680	466	692	226	910
G Street	54	Tulare Street and Fresno Street	260	776	1223	447	710
	55	Fresno Street and Tuolumne Street	170	547	922	375	550
Fulton Street	56	Tulare Street and Fresno Street	140	Growth applied from nearest adjacent			200
Van Ness Avenue	57	Los Angeles Street & SR-41 ramps	340	499	816	317	660
	58	Tulare Street and Fresno Street	750	210	529	319	1,070
	59	Fresno Street and Tuolumne Street	520	649	793	144	660
O Street	60	Tulare Street and Fresno Street	200	424	795	371	570
	61	Fresno Street and Tuolumne Street	260	375	672	297	560
Blackstone Avenue	62	Olive Avenue and McKinley Avenue	2,440	2,613	3291	678	3,120
	63	McKinley Avenue and Clinton Avenue	1,880	3,576	4059	483	2,360
	64	Dakota Avenue and Ashlan Avenue	2,420	2,486	3231	745	3,170
	65	Gettysburg Avenue and Shaw Avenue	2,230	2,933	3456	523	2,750
	66	Bullard Avenue and Sierra Avenue	2,650	3,157	3253	96	2,750
Friant Road	67	Alluvial Avenue and Nees Avenue	2,140	2,538	2722	184	2,320
	68	Willow Avenue and Copper Avenue	810	1,186	1623	437	1,250
	69	Audubon Drive and Shepherd Avenue	5,800	4,715	5555	840	6,640
	70	SR-41 SB off-ramp and SR-41 NB off-ramp	5,820	3,277	3816	539	6,360
First Street	71	SR-41 NB off-ramp and Audubon Drive	5,820	4,685	5514	829	6,650
	72	McKinley Avenue and Clinton Avenue	2,070	2,147	2422	275	2,350
	73	Shields Avenue and Dakota Avenue	1,960	1,709	2036	327	2,290
	74	Ashlan Avenue and Gettysburg Avenue	1,730	1,732	2169	437	2,170
	75	Barstow Avenue and Bullard Avenue	1,860	1,107	1580	473	2,330
	76	Bullard Avenue and Herndon Avenue	1,790	1,401	1756	355	2,150
	77	Herndon Avenue and Alluvial Avenue	2,250	2,011	2385	374	2,620
East Avenue	78	Nees Avenue and Friant Road	1,410	774	1120	346	1,760
	79	North Avenue and Jensen Avenue	130	57	93	36	170
Cedar Avenue	80	American Avenue and Central Avenue	190	565	755	190	380
	81	Jensen Avenue and Church Avenue	590	557	899	342	930
	82	Church Avenue and California Avenue	870	1,115	1467	352	1,220
	83	Tulare Avenue and Belmont Avenue	2,100	1,984	2204	220	2,320
	84	Olive Avenue and McKinley Avenue	1,470	2,347	2527	180	1,650
	85	Dakota Avenue and Ashlan Avenue	2,780	2,145	2408	263	3,040
	86	Ashlan Avenue and Gettysburg Avenue	1,830	2,303	2490	187	2,020
	87	Shaw Avenue and Barstow Avenue	2,180	2,730	2876	146	2,330
	88	Nees Avenue and Teague Avenue	1,840	1,573	1657	84	1,920
Maple Avenue	89	North Avenue and Jensen Avenue	440	370	729	359	800
	90	Jensen Avenue and Church Avenue	830	857	1045	188	1,020

Table B: PM Link Volume

Roadway	#	Segment	PM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Chestnut Avenue	91	Jensen Avenue and Church Avenue	720	1,608	1968	360	1,080
	92	Kings Canyon Road and Tulare Avenue	1,780	Growth applied from nearest adjacent			1,880
	93	Tulare Avenue and Belmont Avenue	1,880	2,273	2387	114	1,990
	94	Clinton Avenue and Shields Avenue	1,360	1,801	1979	178	1,540
	95	Bullard Avenue and Herndon Avenue	1,440	1,445	1836	391	1,830
	96	Herndon Avenue and Alluvial Avenue	1,320	1,677	1894	217	1,540
	97	Alluvial Avenue and Nees Avenue	1,610	1,082	1140	58	1,770
	98	Nees Avenue and Teague Avenue	940	Growth applied from nearest adjacent			1,030
	99	Teague Avenue and Shepherd Avenue	1,710	1,044	1049	5	1,860
Willow Avenue	100	Herndon Avenue and Nees Avenue	2,210	3,160	3898	738	2,950
	101	Copper Avenue and Behymer Avenue	1,390	917	1778	861	2,250
	102	Behymer Avenue and Shepherd Avenue	1,700	1,730	2825	1095	2,800
	103	Shepherd Avenue and Teague Avenue	1,350	1,644	2599	955	2,310
	104	Friant Road and Copper Avenue	390	598	1213	615	1,010
Peach Avenue	105	Butler Avenue and Kings Canyon Road	1,680	930	1126	196	1,880
	106	Tulare Avenue and Belmont Avenue	1,870	3,848	4192	344	2,210
	107	Olive Avenue and McKinley Avenue	1,280	1,133	1354	221	1,500
	108	North Avenue and Jensen Avenue	170	127	440	313	480
Minnewawa Avenue	109	Kings Canyon Road and Tulare Avenue	170	258	380	122	290
Clovis Avenue	110	North Avenue and Jensen Avenue	1,400	1,912	2022	110	1,510
	111	Church Avenue and Butler Avenue	2,200	1,883	2083	200	2,400
	112	Kings Canyon Road and Tulare Avenue	3,440	3,889	4435	546	3,990
	113	Clinton Avenue and Shields Avenue	2,770	3,706	3889	183	2,950
Fowler Avenue	114	Jensen Avenue and Kings Canyon Road	390	793	993	200	590
	115	Kings Canyon Road and Belmont Avenue	1,590	1,267	1486	219	1,810
	116	SR-180 WB ramps and Olive Avenue	1,230	1,390	2090	700	1,930
	117	Olive Avenue and Clinton Avenue	1,030	1,200	1499	299	1,330
	118	Shields Avenue and Dakota Avenue	1,050	1,211	1265	54	1,100
Armstrong Avenue	119	McKinley Avenue and Clinton Avenue	460	696	1191	495	960
	120	Jenson Avenue and Church Avenue	190	110	144	34	220
	121	Hamilton Avenue and Butler Avenue	280	90	135	45	330
	122	Butler Avenue and Lane Avenue	370	111	119	8	380
	123	Belmont Avenue and Clinton Avenue	220	688	967	279	500
	124	Shields Avenue and Dakota Avenue	500	624	1357	733	1,230
Temperance Avenue	125	California Avenue and Hamilton Avenue	340	987	2628	1641	1,980
	126	Belmont Avenue and Olive Avenue	720	963	2294	1331	2,050
	127	Shields Avenue and Dakota Avenue	720	1,381	1747	366	1,090
	128	Dakota Avenue and Ashlan Avenue	520	1,579	1901	322	840
	129	McKinley Avenue and Shields Avenue	2,230	1,158	2379	1221	3,450
	130	Kings Canyon Road and SR-180 EB ramps	2,700	1,744	3970	2226	4,930
	131	Butler Avenue and Lowe Avenue	1,830	1,100	2852	1752	3,580
De Wolf Avenue	132	Church Avenue and Butler Avenue	250	Growth applied from nearest adjacent			260
Copper Avenue	133	Friant Road and Millbrook Avenue	600	1,171	1558	387	990
	134	Millbrook Avenue and Cedar Avenue	950	1,114	1789	675	1,630
	135	Cedar Avenue and Maple Avenue	720	1,238	1461	223	940
	136	Maple Avenue and Chestnut Avenue	760	654	809	155	920

Table B: PM Link Volume

Roadway	#	Segment	PM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Nees Avenue	137	Audubon Avenue and Millbrook Avenue	1,150	2,246	2603	357	1,510
	138	Cedar Avenue and Maple Avenue	2,020	2,469	2587	118	2,140
	139	Jordan Avenue and Paula Avenue	2,060	1,893	2130	237	2,300
Shepherd Avenue	140	Millbrook Avenue and Cedar Avenue	2,000	1,221	1679	458	2,460
	141	Cedar Avenue and Maple Avenue	2,050	1,078	1764	686	2,740
	142	Chestnut Avenue and Willow Avenue	1,130	997	1908	911	2,040
Audubon Drive	143	Del Mar Avenue and Nees Avenue	1,480	791	958	167	1,650
Alluvial Avenue	144	Mansionette Drive and Pinedale Avenue	1,080	1,127	1251	124	1,200
	145	Pinedale Avenue and Chestnut Avenue	1,210	392	721	329	1,540
	146	Chestnut Avenue and Willow Avenue	1,200	591	826	235	1,440
Herndon Avenue	147	Fruit Avenue and Palm Avenue	4,960	5,082	5497	415	5,380
	148	Blackstone Avenue and SR-41 SB ramps	4,380	5,537	5859	322	4,700
	149	First Street and Cedar Avenue	4,660	3,684	3949	265	4,930
	150	Cedar Avenue and Maple Avenue	2,900	2,407	2566	159	3,060
	151	Fruit Avenue and West Avenue	5,020	Growth applied from nearest adjacent			5,450
	152	Milburn Avenue and Polk Avenue	2,330	2,853	3737	884	3,210
Sierra Avenue	153	Marks Avenue and Van Ness Avenue	460	798	871	73	530
	154	West Avenue and Fruit Avenue	700	844	957	113	810
	155	Throne Avenue and Palm Avenue	700	876	982	106	810
Bullard Avenue	156	Garfield Avenue and Grantland Avenue	50	Growth applied from nearest adjacent			40
	157	Grantland Avenue and Caspian Avenue	210	131	169	38	250
	158	West Avenue and Fruit Avenue	1,750	2,450	2689	239	1,990
	159	Fruit Avenue and Palm Avenue	1,410	2,488	2728	240	1,650
	160	Maroa Avenue and Blackstone Avenue	2,250	2,744	2880	136	2,390
	161	SR-41 NB ramps and Fresno Street	2,620	2,500	2686	186	2,810
	162	First Street and Cedar Avenue	2,370	2,484	2583	99	2,470
Figarden Drive	163	San Jose Avenue and Bullard Avenue	3,490	1,752	2086	334	3,820
Barstow Avenue	164	Garfield Avenue and Grantland Avenue	50	53	127	74	120
	165	Van Ness Boulevard and West Avenue	390	430	793	363	750
	166	Fruit Avenue and Palm Avenue	510	673	934	261	770
Shaw Avenue	167	Garfield Avenue and Grantland Avenue	580	1,114	1794	680	1,260
	168	Bryan Avenue and Hayes Avenue	890	969	1392	423	1,310
	169	Hayes Avenue and Polk Avenue	840	1,128	1387	259	1,100
	170	Brawley Avenue and Marks Avenue	2,940	4,011	4410	399	3,340
	171	West Avenue and Fruit Avenue	3,630	3,803	4213	410	4,040
	172	Maroa Avenue and Blackstone Avenue	5,150	4,202	4619	417	5,570
	173	First Street and Cedar Avenue	3,590	3,406	3622	216	3,810
	174	Fresno Street and First Street	2,900	3,782	3927	145	3,050
	175	SR-99 NB ramps and Cornelia Avenue	2,550	2,742	2917	175	2,920
	176	Cornelia Avenue and Jennifer Avenue	2,550	3,432	3801	369	2,920
Gettysburg Avenue	177	Maple Avenue and Winery Avenue	4,050	1,565	1844	279	4,330

Table B: PM Link Volume

Roadway	#	Segment	PM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Ashlan Avenue	178	Bryan Avenue and Hayes Avenue	340	444	680	236	580
	179	Hayes Avenue and Polk Avenue	420	Growth applied from nearest adjacent			720
	180	Cornelia Avenue and Blythe Avenue	2,580	Growth applied from nearest adjacent			4,400
	181	Weber Avenue and Valentine Avenue	2,260	3,325	3605	280	2,540
	182	Fruit Avenue and Palm Avenue	990	1,315	1433	118	1,110
	183	Del Mar Avenue and Blackstone Avenue	1,530	1,387	1484	97	1,630
	184	Fresno Street and First Street	2,340	2,084	2362	278	2,620
	185	Barton Avenue and SR-168 SB ramps	2,970	2,741	2877	136	3,110
	186	SR-168 NB ramps and Chestnut Avenue	2,280	1,579	1701	122	2,400
	187	Palm Avenue and Maroa Avenue	1,000	1,137	1155	18	1,020
	188	Maroa Avenue and Del Mar Avenue	1,160	1,218	1244	26	1,190
	189	SR-99 SB ramps and Golden State Boulevard	2,270	3,325	3605	280	2,550
Dakota Avenue	190	Marks Avenue and Hughes Avenue	1,110	897	899	2	1,170
	191	West Avenue and Fruit Avenue	560	857	913	56	620
	192	First Street and Millbrook Avenue	1,010	1,022	1069	47	1,060
	193	Millbrook Avenue and Cedar Avenue	1,200	823	936	113	1,310
	194	Fruit Avenue and Palm Avenue	630	1,011	1114	103	730
	195	Maroa Avenue and Del Mar Avenue	2,000	657	808	151	2,150
	196	Angus Street and First Street	2,000	855	924	69	2,070
Shields Avenue	197	Garfield Avenue and Grantland Avenue	200	Growth applied from nearest adjacent			240
	198	Grantland Avenue and Bryan Avenue	240	Growth applied from nearest adjacent			250
	199	Brawley Avenue and Valentine Avenue	960	616	640	24	980
	200	Fruit Avenue and Palm Avenue	1,340	2,219	2674	455	1,800
	201	Peach Avenue and Clovis Avenue	1,260	2,130	2391	261	1,520
	202	Clovis Avenue and Fowler Avenue	1,470	1,861	2223	362	1,830
	203	Temperance Avenue and Locan Avenue	570	613	868	255	830
Clinton Avenue	204	Locan Avenue and De Wolf Avenue	360	450	662	212	570
	205	Grantland Avenue and Bryan Avenue	40	Growth applied from nearest adjacent			150
	206	Bryan Avenue and Hayes Avenue	60	137	309	172	230
	207	Hayes Avenue and Polk Avenue	90	186	342	156	250
	208	Polk Avenue and Cornelia Avenue	350	Growth applied from nearest adjacent			380
	209	Blythe Avenue and Brawley Avenue	880	796	870	74	950
	210	Fruit Avenue and Palm Avenue	1,410	1,810	2002	192	1,600
	211	Maroa Avenue and Blackstone Avenue	1,660	2,280	2528	248	1,910
	212	Weber Avenue and West Avenue	2,040	1,913	2298	385	2,430
	213	Valentine Avenue and Marks Avenue	1,130	Growth applied from nearest adjacent			1,220
	214	First Street and Cedar Avenue	980	1,759	1843	84	1,060
	215	Fowler Avenue and Armstrong Avenue	220	307	408	101	320
McKinley Avenue	216	Armstrong Avenue and Temperance Avenue	170	341	507	166	340
	217	Blythe Avenue and Valentine Avenue	560	952	1666	714	1,270
	218	Marks Avenue and Hughes Avenue	740	1,026	1945	919	1,660
	219	Fruit Avenue and Palm Avenue	950	1,982	2342	360	1,310
	220	First Street and Cedar Avenue	1,320	2,198	2350	152	1,470
	221	Peach Avenue and Clovis Avenue	840	1,706	1876	170	1,010

Table B: PM Link Volume

Roadway	#	Segment	PM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Olive Avenue	222	Valentine Avenue and Marks Avenue	470	228	431	203	670
	223	SR-99 NB ramps and West Avenue	1,160	1,185	1742	557	1,720
	224	Van Ness Avenue and Blackstone Avenue	840	759	1055	296	1,140
	225	Fresno Street and First Street	900	1,664	1992	328	1,230
	226	Peach Avenue and Clovis Avenue	500	673	773	100	600
Belmont Avenue	227	Polk Avenue and Cornelia Avenue	220	165	725	560	780
	228	Marks Avenue and Hughes Avenue	350	408	850	442	790
	229	Weber Avenue and Palm Avenue	700	1,373	1678	305	1,010
	230	Abby Street and Fresno Street	1,100	1,689	2191	502	1,600
	231	Orchard Street and First Street	1,230	1,567	1895	328	1,560
	232	First Street and Cedar Avenue	1,540	1,604	1975	371	1,910
	233	Willow Avenue and Peach Avenue	870	806	1009	203	1,070
	234	Peach Avenue and Clovis Avenue	550	1,030	1306	276	830
	235	Clovis Avenue and Fowler Avenue	480	1,035	1416	381	860
	236	De Wolf Avenue and Fancher Avenue	420	153	354	201	620
	237	Pacific Avenue and Fruit Avenue	760	509	863	354	1,110
	238	Palm Avenue and Roosevelt Avenue	900	1,466	1949	483	1,380
Divisadero Avenue	239	Roosevelt Avenue and H Street	310	Growth applied from nearest adjacent			390
	240	Fulton Street and Van Ness Avenue	830	713	928	215	1,050
	241	San Pablo Avenue and Glen Avenue	630	559	767	208	840
Fresno Street	242	Herndon Avenue and Palo Alto Avenue	1,460	1,399	1432	33	1,490
	243	SR-99 NB ramps and E Street	1,230	1,367	1788	421	1,650
Tulare Street	244	H Street and Van Ness Avenue	220	984	1253	269	490
	245	Van Ness Avenue and M Street	350	742	1001	259	610
Ventura Street	246	SR-99 NB ramps and G Street	1,060	2,031	2511	480	1,540
	247	G Street and Broadway Street	1,300	2,099	2734	635	1,940
	248	Van Ness Avenue and M Street	830	2,209	2399	190	1,020
	249	SR-41 and First Street	1,760	2,346	2871	525	2,290
California Avenue	250	Marks Avenue and Hughes Avenue	190	212	644	432	620
	251	Hughes Avenue and West Avenue	220	223	771	548	770
Fresno Street	252	California Avenue and SR-99 SB ramps	180	1,244	1881	637	820
Kings Canyon Road	253	Maple Avenue and Chestnut Avenue	1,570	1,478	2061	583	2,150
	254	Chestnut Avenue and Willow Avenue	1,810	2,574	2787	213	2,020
	255	Peach Avenue and Clovis Avenue	2,550	2,109	2605	496	3,050
	256	Clovis Avenue and Fowler Avenue	1,520	1,683	2181	498	2,020
	257	Armstrong Avenue and Temperance Avenue	810	833	1482	649	1,460
	258	Fowler Avenue and Armstrong Avenue	1,640	956	1599	643	2,280
Butler Avenue	259	Hazelwood Boulevard and Orange Avenue	940	931	1087	156	1,100
Church Avenue	260	Marks Avenue and Hughes Avenue	140	30	151	121	260
	261	Orange Avenue and Cedar Avenue	830	950	1135	185	1,020
	262	Cedar Avenue and Maple Avenue	820	1,073	1311	238	1,060
	263	Minnewawa Avenue and Clovis Avenue	610	295	333	38	650

Table B: PM Link Volume

Roadway	#	Segment	PM				
			Existing Traffic Volumes	Base Year (2019) Modeled	Future Year (2035) Modeled	Base to Future Year Modeled	Future Traffic Volumes
				Link Volume	Link Volume	Link Volume Change	
Jensen Avenue	264	West Avenue and Fruit Avenue	470	828	1197	369	840
	265	Elm Avenue and SR-41 SB ramps	1,290	1,331	1946	615	1,910
	266	Walnut Avenue and MLK Boulevard	500	745	1276	531	1,030
	267	Cedar Avenue and Maple Avenue	1,440	2,170	3544	1374	2,810
	268	Willow Avenue and Peach Avenue	1,150	2,003	3556	1553	2,700
	269	Clovis Avenue and Fowler Avenue	1,130	1,879	2931	1052	2,180
	270	Maple Avenue and Chestnut Avenue	1,070	2,371	3651	1280	2,350
North Avenue	271	Chestnut Avenue and Willow Avenue	890	2,065	3651	1586	2,480
	272	MLK Boulevard and Elm Avenue	480	345	423	78	560
	273	SR-99 NB ramp and Cedar Avenue	660	900	1447	547	1,210
	274	Cedar Avenue and Golden State Boulevard	540	979	1579	600	1,140
	275	Elm Avenue and SR-41 SB ramps	570	641	1392	751	1,320
	276	Cherry Avenue and East Avenue	630	523	892	369	1,000
Central Avenue	277	Maple Avenue and Chestnut Avenue	300	982	1386	404	700
	278	East Avenue and Orange Avenue	170	316	768	452	620
Golden State Boulevard	279	North Avenue and Cedar Avenue	240	1,247	2109	862	1,100
	280	Jensen Avenue and Church Avenue	610	1,342	1671	329	940
	281	Shaw Avenue and Swift Avenue	1,020	1,451	2315	864	1,880
	282	Motel Drive and Ashlan Avenue	1,020	926	1476	550	1,570

