Tuesday, March 12, 2024 / 6:00 PM / City Hall / 405 East El Monte Way, Dinuba

| District 1 | District 2 | District 3 | District 4 | District 5 |
| :---: | :---: | :---: | :---: | :---: |
| Rachel Nerio- | Maribel Reynosa | Benjamin Prado | Kuldip Thusu | Linda Launer |
| Guerrero | Mayor | Council Member | Council Member | Council Member |
| Vice Mayor |  |  |  |  |

All attendees are advised that electronic devices should be placed on silent upon entering the Council Chambers.
The City Council will take action on all items listed on the agenda.

## 1. Work Session-6:00 PM

1.1. Informational presentation of proposed 120-unit multifamily project on 5.75 acres of land on Surabian Drive, West of Alta Ave. (KSch)

## 2. OPENING CEREMONIES

### 2.1. Welcome and Call to Order

2.2. Invocation
2.3. Pledge of Allegiance

## 3. AGENDA CHANGES OR DELETIONS

To better accommodate members of the public or convenience in the order of presentation, items on the agenda may not be presented or acted upon in the order listed. Additions to Agenda may be added only pursuant to California Government Code section 54954.2(b).

## 4. PRESENTATIONS/CEREMONIAL MATTERS

4.1. Recognition of Retired Grounds Maintenance Worker II, Joe Bueno (SH)
5. REQUEST TO ADDRESS COUNCIL

This portion of the meeting is reserved for any person who would like to address the Council on any item that is not on the agenda. Please be advised that State law does not allow the City Council to discuss or take any action on any issue not on the agenda. The City Council may direct staff to follow up on such item(s). Speakers are limited to three (3) minutes. If there is any person wishing to address the City Council at this time please approach the podium and state your name and nature of the request.

## 6. CONSENT CALENDAR

Matters listed under the Consent Calendar are considered routine and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired, a member of the audience or a Council Member may request an item be removed from the Consent Calendar and it will be considered separately.
6.1. SUBJECT

Approval of City Council Meeting Minutes (MA)

## RECOMMENDATION

Council to review and approve the City Council meeting of February 27, 2024 as presented.

### 6.2. SUBJECT

Resolution No. 2024-15 Authorizing and Designating the City Manager, Public Works Director to Execute a Funding Agreement for the Dinuba Wellfield Groundwater Quality Improvement and Sustainability Project (GA)

## RECOMMENDATION

Council adopt Resolution No. 2024-15 authorizing and designating the City Manager, Public Works Director or their designee to enter into a funding agreement with the State Water Resources Control Board as a condition of the \$10,611,819 grant awarded for the Dinuba Wellfield Groundwater Quality Improvement and Sustainability Project.

### 6.3. SUBJECT

Resolution No. 2024-16 Approving Amendments to the Fixed Asset Policy (KS)

## RECOMMENDATION

Council to adopt Resolution No. 2024-16 approving amendments to the City's Fixed Asset Policy.
6.4. SUBJECT

Notice of Completion - FY 22/23 Street Reconstruction Project (JW)
RECOMMENDATION
Council to accept the FY 22/23 Street Reconstruction Project as complete and authorize the City Engineer to file a Notice of Completion with the Tulare County Recorder's Office.

## 7. WARRANT REGISTER

### 7.1. SUBJECT

Warrant Register March 1 \& March 8, 2024 (KS)

## RECOMMENDATION

Council to review and approve the Consent Calendar as presented.

## 8. DEPARTMENT REPORTS

### 8.1. SUBJECT

Mid-Year Budget Report and Budget Amendments for Fiscal Year

2023/2024 (KS)

## RECOMMENDATION

Council to take the following action by one motion:

1. Accept the Fiscal Year 2023/24 Mid-Year Financial Report; and,
2. Adopt Resolution No. 2024-14 approving budget amendments for Fiscal Year 2023/24.

### 8.2. SUBJECT

Authorization to Purchase Playground Equipment and other Amenities for Viscaya Park Improvements Project (JW)

## RECOMMENDATION

Council to authorize the Parks \& Community Services Director to purchase playground equipment and other amenities for the Viscaya Park Improvements Project.

### 8.3. SUBJECT <br> Stop Warrant Analysis for Various Intersections (JW)

## RECOMMENDATION

Council to receive informational report on traffic warrant analysis prepared for various intersections, and take the following action:

1. Adopt Resolution No. 2024-07 authorizing the installation of stop signs at the intersection of Tulare Street and Uruapan Drive.

## 9. MAYOR/COUNCIL REPORTS

## 10. CITY MANAGER COMMUNICATIONS

## 11. CITY STAFF COMMUNICATIONS

## 12. CLOSED SESSION

12.1. Conference with Labor Negotiators (MA)

Pursuant to GC Subdivision 54957.6; Agency designated representatives: Maria Alaniz; Karina Solis; Luis Patlan; Daniel James
Employee Organizations: City Employees Association; Firefighters Association; and Police Association

## 13. ADJOURNMENT

This agenda was posted at least 72 hours prior to the regular meeting per GC Section 54954.2(a). A Citizens' Packet regarding this meeting is available at the City Clerk's Office located at City Hall, 405 East El Monte Way, Dinuba CA 93618.

In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in the meeting, please contact the City Clerk's Office at 559-591-5900. Please provide at least 48 hours notification prior to the meeting to allow staff to make reasonable arrangements. (28 CFR 35.102-35.104

ADA Title II)
559.591.5900 / FAX 559.591.5902 . e-mail address: info@dinuba.ca.gov. www.dinuba.org

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## City Council Staff Report

## To: Mayor and City Council

From: Karl Schoettler, City Planning Consultant

## Subject:

Informational presentation of proposed 120-unit multifamily project on 5.75 acres of land on Surabian Drive, West of Alta Ave. (KSch)

## RECOMMENDATION

Council to receive information and provide input on a proposal to develop 120-unit multifamily apartments on 5.75 acres located on the northside of Surabian Drive (behind Holiday Inn Express).

## EXECUTIVE SUMMARY

A developer is proposing to develop a 120-unit apartment project on a 5.75 -acre parcel located on the northside of Surabian Drive (behind Holiday Inn Express) and adjacent to the 20-acre commercially zoned property owned by the City of Dinuba. In order for the project to be developed, the property would need to be rezoned from light industrial to high density residential. Staff has prepared a master layout of this area to illustrate how the 20 -acre commercial and the 5.75 acre multifamily can be integrated. Staff is presenting the proposed project as an informational item before it is formally presented to the Planning Commission.

## OUTSTANDING ISSUES

None.

## DISCUSSION

Staff has received an application for a proposed multifamily project on 5.75 acres of land on Surabian Drive, West of Alta Avenue. A location map of the proposed site is attached herein as 'Attachment A.' The project proposes approximately 120 units of three-story, market rate apartments, with a community room, pool, and playground. A copy of the proposed site plan is attached herein as 'Attachment B.'

The developer, Rise Hospitality, Inc. and their architects has worked closely with staff
to develop the site plan to ensure the most functional layout, which also compliments and provides ample connectivity to adjacent sites. The site for the proposed project, which was previously designated for Light Industrial, has been vacant for many years. The land use for the site was recently changed from Light Industrial to Community Commercial as part of the Focused General Plan Update that was initiated to address changes resulting from the construction of a new high school on the SW corner of Alta and Kamm avenues. Should the project be approved by the Planning Commission and City Council, it will require a zone change, general plan land use amendment, site plan review, and environmental analysis.

Staff has also been working on marketing the city-owned 20-acre commercial site immediately adjacent to the proposed multifamily project just east of Walmart. Although there is currently no proposed development on the commercial site, staff felt that it would be prudent to develop a plan for connectivity and a consistent and complimentary architectural style for both sites, as well as existing adjacent commercial sites. A conceptual exhibit has been prepared to demonstrate how the proposed multifamily site and future 20-acre commercial site could connect and form a well-planned and connected "master planned" development. The conceptual exhibit is attached herein as Attachment ' $C$.'

Although the site for the proposed multifamily project is currently designated as Commercial, both the General Plan Policies and the West El Monte Master Development Plan encourage multifamily near major commercial centers to promote connectivity, shopping, and dining. This strategy reasons that residential units will support nearby businesses and attract a variety of age and income demographics. Furthermore, the City's General Plan Policies state that when commercial and residential uses are planned adjacent to one-another, close attention should be paid to such things as architectural transition between the uses, dense landscaping, highquality construction and architectural styles, to name a few. When developed in such a manner that is conceptually consistent with the proposed residential and future commercial sites, as demonstrated in the attached conceptual exhibit, these objectives are achieved. It should be noted that the new proposed zoning for the subject site is Community Commercial (C3), but the zone change has not yet been processed.

As the proposed multifamily project is proposed near the 20-acre commercial site to the west, staff felt it would be prudent to present the information to City Council in order to show how the two sites could be designed to achieve the greatest benefit to both sites, as well as existing the commercial center prior to bringing the application before the Planning Commission and City Council for formal consideration. Staff recommends Council review the information as presented and provide any feedback on the proposed multifamily project.

## FISCAL IMPACT

The applicant has paid fees for the various planning applications required for the

## PUBLIC HEARING

Public hearings would be required in the future for the general plan land use amendment and zone change.

## ATTACHMENTS:

A. Site Location
B. Proposed Multifamily Site Plan
C. Conceptual Connectivity Exhibit

## Attachment "B" (Aerial Photo)




ESC Monte Qillage
RISE HOSPITALITY INC. SURABIAN DR., DINUBA, CA 93618


OVERALL SITE DIAGRAM

GlOMlonte Village
RISE HOSPITALITY INC.
SURABIAN DR., DINUBA, CA 93618


## City Council Staff Report

To: Mayor and City Council
From:
Subject: Recognition of Retired Grounds Maintenance Worker II, Joe Bueno (SH)

RECOMMENDATION

## EXECUTIVE SUMMARY

## OUTSTANDING ISSUES

## DISCUSSION

FISCAL IMPACT

## PUBLIC HEARING

## City Council Staff Report

To: Mayor and City Council
From: Maria Alaniz, City Clerk/Human Resources Director
By: Lupe Montejano, Billing and Collections Supervisor
Subject: Approval of City Council Meeting Minutes (MA)

## RECOMMENDATION

Council to review and approve the City Council meeting of February 27, 2024 as presented.

## EXECUTIVE SUMMARY

None.

## OUTSTANDING ISSUES

None.

## DISCUSSION

None.

## FISCAL IMPACT

None.

## PUBLIC HEARING

None required.

## ATTACHMENTS:

City Council Meeting Minutes, February 27, 2024

February 27, 2024
MINUTES

## COUNCIL MEMBERS PRESENT:

Nerio-Guerrero, Launer, Prado, Reynosa

## COUNCIL MEMBERS ABSENT:

Thusu

## STAFF MEMBERS PRESENT:

Alaniz, Avila, Chastain, Iriarte, James, Lew, Montejano, Patlan, Solis

## 1. OPENING CEREMONIES

1.1. Welcome and Call to Order

Mayor Reynosa called the meeting to order at 6:30 p.m.
1.2. Invocation

The Invocation was led by Chaplain Susee.

### 1.3. Pledge of Allegiance

The Pledge of Allegiance was led by Police Community Volunteer Mike Smith.

## 2. AGENDA CHANGES OR DELETIONS

To better accommodate members of the public or convenience in the order of presentation, items on the agenda may not be presented or acted upon in the order listed. Additions to Agenda may be added only pursuant to Califomia Government Code section 54954.2(b).

Item 4.1, Building Official introduction was conducted before item 3.1, Dinuba Police Community Volunteers In-Kind Service Check Presentation to Council.

## 3. PRESENTATIONS/CEREMONIAL MATTERS

3.1. Dinuba Police Community Volunteers In-Kind Service Check Presentation to City Council (TA)

Police Lieutenant Ashford along with the Dinuba Police Community Volunteers presented the In-Kind Service Check to the City Council. The check represents 1,166 Community Volunteer hours in the amount of $\$ 46,640.00$.

The Council thanked the Volunteers for their service to the community.

## 4. NEW EMPLOYEES AND PROMOTIONS

4.1. Introduction of Building Official David Little (GA)

Public Works Director Avila presented David Little, Building Official. Avila provided a brief history of Little's work experience and certifications.

Little approached the podium and thanked the Council and staff for the opportunity to be a part of Dinuba's growth and success.

The Council welcomed Little and offered words of support.
4.2. Introduction and Oath of Office for Police Officer Gilberto Quezada (AI)

Police Chief Iriarte introduced Police Officer Gilberto Quezada. Quezada was raised in Orosi and graduated from the College Of the Sequoias Police Academy. Quezada's work experience includes the Fresno Police Department. Quezada was joined by his family and pinned by his mother Gloria Quezada.

Mayor Reynosa administered the Oath of Office.
Quezada thanked the Council and the department for the opportunity to work in Dinuba.

The Council welcomed Quezada and offered words of suport.
4.3. Introduction and Oath of Office for Police Officer Austyn Rodriguez (AI)

Police Chief Iriarte introduced Police Officer Austyn Rodriguez. Rodriguez is from Fresno and graduated from Clovis Community College. Rodriguez attended the Fresno City Police Academy. Rodriguez was joined by his family and Fiancé Stephanie Hurtado. Rodriguez was pinned by his father Mike Smith who is also a Police Officer.

Mayor Reynosa administered the Oath of Office.
Rodriguez expressed his appreciation and thanked the Council and staff.
The Council welcomed Rodriguez and offered words of support.
4.4. Introduction of Public Safety Dispatcher Devonney Huerta (AI)

Police Chief Iriarte introduced Public Safety Dispatcher Devonney Huerta. Huerta grew up in Fresno and now lives in Dinuba. Huerta was joined by her family and pinned by her mother Leticia Huerta.

Huerta expressed excitement and thanked the staff and the Council for the opportunity to serve the community of Dinuba.

The Council welcomed Huerta and offered words of support.

## 5. REQUEST TO ADDRESS COUNCIL

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Sergio Lopez approached the podium to share that he is a resident of the Ridge Creek development and expressed concern about speeding.

Eric Hernandez approached the podium to address speeding in the Ridge Creek development.

Scott Hernandez approached the podium to address speeding in the Ridge Creek development.

An unknown resident of the Ridge Creek development approached the podium regarding speeding in the neighborhood.

## 6. CONSENT CALENDAR

Matters listed under the Consent Calendar are considered routine and will be enacted by one motion and one vote. There will be no separate discussion of these items. If discussion is desired, a member of the audience or a Council Member may request an item be removed from the Consent Calendar and it will be considered separately.

### 6.1. SUBJECT

Authorization to Execute Encroachment Agreement with Alta Irrigation District for the Sewer Crossing on El Monte Way and Crawford Avenue (JW)

## RECOMMENDATION

Council to approve the Encroachment Agreement with Alta Irrigation District (AID) for the sewer main crossing that was completed as part of the FY 22/23 Street Reconstruction Project at the intersection of El Monte Way and Crawford Avenue and authorize City Manager or designee to execute the agreement and any related documents.

### 6.2. SUBJECT <br> Approval of City Council Meeting Minutes (MA) <br> RECOMMENDATION

Council to review and approve the City Council meeting of February 13, 2024 as presented.

### 6.3. SUBJECT

Resolution No. 2024-13, Authorization to Submit 2023/24 Community Development Block Grant (CDBG) Application for the P \& Tulare Streets Sewer Main Improvements (GA)

## RECOMMENDATION

Council adopt Resolution No. 2024-13 authorizing the submittal of a 2023/24 CDBG application in the amount of $\$ 3,300,000$ in federal grant funds for the P \& Tulare Streets Sewer Main Improvements.

A motion was made by Council Member Launer, second by Council Member Prado, to review and approve the Consent Calendar as presented.

Ayes: Launer, Nerio-Guerrero, Prado , Reynosa
Absent: Thusu

## 7. WARRANT REGISTER

### 7.1. SUBJECT

Warrant Register February 16 \& 23, 2023 (KS)

## RECOMMENDATION

Council to review and approve the Consent Calendar as presented.
A motion was made by Council Member Launer, second by Vice Mayor NerioGuerrero, to review and approve the Warrant Register as presented.

Ayes: Launer, Nerio-Guerrero, Prado, Reynosa
Absent: Thusu

## 8. MAYOR/COUNCIL REPORTS

Council Member Prado reported being involved with the high school basketball team and expressed excitement about all the support.

Vice Mayor Nerio-Guerrero reported attending the Championship basketball game and Good Morning Dinuba.

Council Member Launer reported attending the League meeting in Fresno on Tuesday where DA Smithcamp gave a well-presented talk on fentanyl. Launer reported attending the Ruiz Food Health Center Ribbon cutting.

Mayor Reynosa reported attending the Ruiz Foods Health Center Ribbon cutting.

## 9. CITY MANAGER COMMUNICATIONS

City Manager Patlan reminded the Council of the Economic Summit scheduled for this Friday at 8:30 a.m. at the Windham hotel.

## 10. CITY STAFF COMMUNICATIONS

Assistant City Manager James advised that there are several city events in March including the Spring Clean Up and the Spring Fling.

Administrative Services Director Solis advised that staff is currently working on the budget. Solis reported that she is looking at bonds for wastewater and water and will be looking at refinancing existing bonds if needed.

Police Chief Iriarte reported that staff that was previously on leave have returned to work. Iriarte advised that staff attended the 13th Annual Javier Bajar Memorial event in Reedley and two new officers will begin field training next week.

Interim Fire Chief Chastain reported that recruits have passed their background.
Public Work Director Avila shared that his department is working on the budget and they are working on submitting the CDBG application for sewer improvements. Avila reported that crews are working on crack sealing on El Monte Way. Avila advised that the roundabout is on schedule and his department will be conducting Administrative Assistant interviews next Friday.

Human Resouces Director/City Clerk Alaniz reported that the San Joaquin Policy Conference is scheduled for April 30 \& May 1st. Alaniz shared that the Women's Club event will be held on March 16, the city has tickets if the Council is interested in attending.

## 11. CLOSED SESSION

11.1. Conference with Legal Counsel - Anticipated Litigation

Significant exposure to litigation pursuant to subdivision (b) of Section 54956.9(b); One (1) case.

No reportable action.

## 12. ADJOURNMENT

The Council meeting was adjourned at 7:50 p.m.

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## City Council Staff Report

## To: Mayor and City Council

From: George Avila, Public Works Director
By: Elva Patino, Business Manager
Resolution No. 2024-15 Authorizing and Designating the City Manager, Public Works Director to Execute a Funding Agreement for the Dinuba Wellfield Groundwater Quality Improvement and Sustainability Project (GA)

## RECOMMENDATION

Council adopt Resolution No. 2024-15 authorizing and designating the City Manager, Public Works Director or their designee to enter into a funding agreement with the State Water Resources Control Board as a condition of the \$10,611,819 grant awarded for the Dinuba Wellfield Groundwater Quality Improvement and Sustainability Project.

## EXECUTIVE SUMMARY

The City of Dinuba was awarded a $\$ 10,611,819$ grant by the State Water Resources Control Board (SWRCB) for the Dinuba Wellfield Remedial Groundwater Quality Improvement and Sustainability Project. This project will help safeguard the quality of the City's groundwater supply, increase recharge to offset overdraft and provide an ongoing source of non-potable water supply. As a condition of the grant, the City is required to adopt a resolution designating the City Manager, Public Works Director or their designee as authorized agents to sign the funding agreement and any related documents.

## OUTSTANDING ISSUES

None.

## DISCUSSION

The City of Dinuba relies exclusively on groundwater for its water supply. Over the years, groundwater in the vicinity of Dinuba has been impacted by nitrates, dibromochloropropane (DBC) and trichloropropane (1.2.3-TCP) related to agriculture use. The City undergoes extensive testing and appropriate treatment of existing wells to remove any known contaminants. The City's water supply is in compliance with all State and Federal water quality standards for the provision of safe drinking water.

In 2014, the voters passed Proposition 1 (Water Bond) providing $\$ 7.12$ billion for state water supply infrastructure projects, including $\$ 520$ million to improve water quality through the Groundwater Grant Program administered by the State Water Resources Control Board. Staff submitted a grant in the amount of $\$ 9,541,601$ with a local match of $\$ 1,070,218$ to implement the Dinuba Wellfield Groundwater Quality Improvement and Sustainability Project to help improve the quality and quantity of groundwater supplies available to the City and herby help to ensure the sustainability and safety of the City's water supply for generations to come. On March 6, 2023 the City was informed that the SWRCB intended to award the requested grant to the City and on August 30, 2023 the City was informed that the local match requirement would be waived and the grant amount increased to $\$ 10,611,819$ to cover the entire cost of the project.

If awarded, this project will improve existing recharge storm drainage and Alta irrigation District water delivery facilities in the southwest portion of the City near existing Well 14. This will result in additional recharge to the aquifer system that will improve water quality in this area and help address overdraft in the groundwater basin. Three non-potable water supply wells will be installed near this area to help pull the clean recharge water into the aquifer and provide a source of non-potable water supply to Dinuba High School, a planned park, and the surrounding area and monitoring network will be installed to verify project effectiveness. This will help to offset anticipated growth in the City's water supply needs over the next 20 years and help to protect the quality of water produced by new potable supply wells constructed as the City's supply needs increase.

As a condition of the grant agreement the State requires that the City adopt a resolution authorizing and designating a city representative to sign the funding agreement should the grant be awarded. Resolution No. 2024-15 enclosed herein as Attachment 'A' designates the City Manager or the Public Works Director as authorized agents to execute the funding agreement on behalf of the City.

## FISCAL IMPACT

The project will be fully funded by the SWRCB, there is no fiscal impact to the City funds.

## PUBLIC HEARING

None.

## ATTACHMENTS:

Attachment 'A' Resolution 2024-15

RESOLUTION NO. 2024-15

> A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DINUBA AUTHORIZING THE CITY MANAGER, THE PUBLIC WORKS DIRECTOR OR THEIR DESIGNEE TO ENTER INTO A FUNDING AGREEMENT WITH THE STATE WATER RESOURCES CONTROL BOARD AND AUTHORIZING AND DESIGNATING A REPRESENTATIVE FOR THE DINUBA WELLFIELD GROUNDWATER QUALITY IMPROVEMENT AND SUSTAINABILITY PROJECT

WHEREAS, the City of Dinuba (City) has submitted an application to the State Water Resources Control Board for funding for the Dinuba Wellfield Groundwater Quality Improvement and Sustainability Project (Project); and

WHEREAS, prior to the State Water Resources Control Board's executing a funding agreement, the City is required to adopt a resolution authorizing an agent, or representative, to sign the funding agreement, amendments, and requests for disbursement on behalf of the City, and to carry out other necessary Project-related activities;

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, that the City of Dinuba Department of Public Works is hereby authorized to carry out the Project, enter into a funding agreement with the State Water Resources Control Board, and accept and expend State funds for the Project; and

BE IT FURTHER RESOLVED AND ORDERED, that the City Manager, the Director of Public Works, or a designee of the Director of Public Works, is hereby authorized and designated to sign, for and on behalf of the City, the funding agreement for the Project and any amendments thereto; and

BE IT FURTHER RESOLVED AND ORDERED, that the Director of Public Works, or designee, is hereby authorized and designated to represent the City in carrying out the City's responsibilities under the funding agreement, including certifying invoices and disbursement requests for Project costs on behalf of the City and compliance with applicable state and federal laws.

BE IT FURTHER RESOLVED AND ORDERED, that any and all actions, whether previously or subsequently taken by the City, which are consistent with the intent and purposes of the foregoing resolution, shall be, and hereby are, in all respects, ratified, approved and confirmed.

PASSED AND ADOPTED this $\qquad$ day of $\qquad$ 20 $\qquad$ by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Attest:
MAYOR

City Clerk

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## City Council Staff Report

## To: Mayor and City Council

From: Karina Solis, Administrative Services Director

## Subject:

Resolution No. 2024-16 Approving Amendments to the Fixed Asset Policy (KS)

## RECOMMENDATION

Council to adopt Resolution No. 2024-16 approving amendments to the City's Fixed Asset Policy.

## EXECUTIVE SUMMARY

The City's current Fixed Asset Policy was last amended on June 11, 2019 to increase the fixed asset value from $\$ 2,500$ to $\$ 5,000$. In order to ensure the best use of the City's resources and all aspects of proper record keeping, inventory and disposal of assets, modifications to the existing policy are proposed. The changes proposed include clean-up of language and increasing the defined fixed asset value to $\$ 10,000$. If approved, the Fixed Asset Policy will be effective retroactively to the current fiscal year beginning July 1, 2023.

## OUTSTANDING ISSUES

None.

## DISCUSSION

The City's Fixed Asset Policy sets forth the guidelines to safeguard the City's capital investments, fix responsibility for the custody of the equipment, and provide for financial reporting. The policy includes which items are considered fixed assets and indicates what the useful lives of an asset are. This Policy is followed when a piece of equipment is purchased, transferred to another fund, sold, abandoned, or traded in by a City employee or representative.

On June 11, 2019 council approved an amendment to the Fixed Asset Policy increasing the fixed asset value from $\$ 2,500$ to $\$ 5,000$ among other changes. Upon review and comparison to other similarly sized cities, staff is proposing to modify the
existing policy to increase the fixed asset capitalization value from $\$ 5,000$ to $\$ 10,000$.

Staff is recommending to adopt the policy retroactively to the beginning of the current fiscal year to July 1, 2023 to ensure that all assets added for the 2023/24 fiscal year adhere to the same requirements.

A copy of the City's Fixed Asset policy with the aforementioned changes is enclosed herein as Attachment ' A '.

## FISCAL IMPACT

None.

## PUBLIC HEARING

None.

## ATTACHMENTS:

A. Resolution 2024-16 and Exhibit '1' Fixed Asset Policy

## RESOLUTION 2024-16

## A RESOLUTION OF THE COUNCIL OF THE CITY OF DINUBA APPROVING AND ADOPTING THE FIXED ASSET/SURPLUS POLICY

WHEREAS, the City Council recognizes the importance of identifying and accounting for capital items purchased and donated; and

WHEREAS, the City Council believes it is in the best interest of the City to have a policy in place to give guidance for the monitoring of assets; and

WHEREAS, the Fixed Asset Policy was amended on December 12, 2000 changing fixed asset value from $\$ 500$ to $\$ 2,500$; and

WHEREAS, the Fixed Asset Policy was amended on June 11, 2019 changing fixed asset value from $\$ 2,500$ to $\$ 5,000$; and

WHEREAS, modification to the Fixed Asset Policy is necessary to align with the value of equipment; and increase from $\$ 5,000$ to $\$ 10,000$; and

WHEREAS, modification to the Fixed Asset Policy is necessary to indicate the proper useful lives for the each asset category; and

WHEREAS, modification to the Fixed Asset Policy is necessary to specify the correct treatment of physical inventory counts; and

WHEREAS, modification to the Fixed Asset Policy is necessary to include Surplus policy and procedures;

WHEREAS, the Fixed Asset/Surplus Policy is effective retroactively to July 1, 2023.
NOW, THEREFORE, BE IT RESOLVED, the Dinuba City Council hereby resolves that the amended Fixed Asset/Surplus Policy (Attachment "A") is hereby adopted.

PASSED, APPROVED AND ADOPTED this 12th day of March 2024, at a regular meeting of the Dinuba City Council by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:

## Mayor

## ATTEST:

## CITY OF DINUBA

## FIXED ASSET/SURPLUS POLICY

## 1. PURPOSE AND SCOPE

The City of Dinuba exercises a conscientious physical and accounting control over its actual cash assets. However, with respect to fixed assets, the City also has a sizable investment, and a physical and accounting control over them is needed as well. The purpose of this Fixed Asset/ Surplus Policy is to:
A. Safeguard a sizeable investment.
B. Fix responsibility for the custody of the equipment.
C. Provide for financial reporting.
D. Provide procedures for proper inventory and disposal of property.

## 2. GENERAL

The Fixed Asset Accounting System, as well as the source documents from which property information can be obtained, will be maintained by the Financial Services Division, under the direction of the Administrative Services Director. This division also has the responsibility of maintaining the General Ledger for the City, and therefore the coordination between the Fixed Asset System and the General Ledger.

Individual Department Directors will be responsible for the fixed assets assigned to their departments and will be reportable to the City Council and City Manager for the care, proper use, and maintenance of those fixed assets.

## 3. FIXED ASSETS - DEFINITION

Fixed assets are tangible assets having a "significant value," which is a total cost exceeding ten thousand dollars ( $\$ 10,000$ ), and also a "relatively permanent nature," which is defined as having a useful life which extends in excess of two years.

Fixed assets to be included in the system are land, buildings and improvements, and machinery and equipment, as defined in the following sections:
A. Land includes the investment, held in fee title or grant deed, in real estate other than the structures and improvements or any land acquired for streets or roads. All appropriate land shall be capitalized regardless of cost.
B. Buildings and Improvements - Buildings are physical property of a permanent nature, examples of which are buildings, structural attachments including restrooms.
C. Buildings and Improvements - Improvements are also physical property of a permanent nature including playgrounds, fencing, canopies, storage tanks, and parking areas.
D. Improvements other than Buildings are permanent attachments or free standing physical property including Solar Panels and playgrounds
E. Equipment and Machinery is defined as moveable property of a relatively permanent nature and of significant value, such as furniture, machines, tools.
F. Equipment and Machinery - Vehicles are defined as vehicles, buses, ambulances, street sweepers, etc.
G. Infrastructure includes various asset networks and subsystems including Public Art, Right of Way, Streets, Sidewalks, Traffic Signals, Curbs and Gutters, Storm Drain Systems, Sewer Systems, Water Systems, etc.

There may be some items below the dollar limit which the Department Director may request to be kept on the Fixed Asset System. The dollar cost test may be applied in some instances to aggregates of units of similar type or purposes, such as blocks of folding chairs, shelving and filing drawers, rather than the individual unit itself. Any exceptions to the dollar cost rule shall be consistently applied.

## 4. "COST" OF THE FIXED ASSET

For general purposes, the "cost" of any fixed asset for recording purposes is the historical cost of the asset, including any costs necessary to prepare that asset for use by the City. Additional costs will be detailed by type of asset later in this section.

The objective of the Fixed Asset System is to account for the investment in fixed assets by the City, and not a replacement value or current market value. Replacement costs may also be maintained by the City's Fixed Asset System, but this amount is for informational purposes only and will not tie in to the City's General Ledger.
A. Land Cost - The cost of land includes all expenditures in connection with its acquisition, such as:
i. Purchase Price
ii. Appraisal and Negotiation Fees
iii. Title Search Fees
iv. Surveying Fees
v. Cost of Consents
vi. Condemnation Costs
vii. Clearing Land for Use
viii. Demolishing or Removing Structures
ix. Filling Costs
x. Receipts from the sale of salvage should be credited against the Land cost.
B. Structures and Improvements Cost - The cost of structures and improvements includes all expenditures in connection with their acquisition, such as:
i. Purchase Price or Construction Cost
ii. Fixtures Attached to the Structure
iii. Architect's Fees
iv. Costs of Permits and Licenses
v. Accident or Injury Costs
vi. Payment of Damages
vii. Insurance during Construction

## The cost should be reduced for:

viii. Sale of salvage from materials charged against the construction.
ix. Discounts, allowances, and rebates secured.
x. Amounts recovered through surrender of liability and casualty insurance.
xi. Rentals of property during the construction period should be credited to revenue unless otherwise restricted.

Interest paid during the construction period on money borrowed for that purpose should not be capitalized.
C. Equipment Cost - The cost of equipment includes:
i. Purchase price or construction cost, before trade-in allowances, less any discounts
ii. Freight or other shipping charges
iii. Sales, use, or transportation taxes
iv. Installation costs

## 5. USEFUL LIVES OF ASSET

Each asset will be classified in one of categories listed below. Useful lives for each classification have been determined based on typical life expectancy for each type of asset.

| Asset Classification | Years |
| :--- | :---: |
| Land | N/A |
| Buildings and Improvements - Buildings | 30 |
| Buildings and Improvements - Improvements | 30 |
| Improvements Other Than Buildings | 30 |
| Equipment and Machinery - Vehicles | 5 |
| Equipment and Machinery - Equipment | 7 |
|  |  |
| Infrastructure | $\mathrm{N} / \mathrm{A}$ |
| Right of way | 30 |
| Pavement | 40 |
| Alleys | 40 |
| Medians | 40 |
| Curbs and gutters | 40 |
| Sidewalks | 20 |
| Traffic signals | 40 |
| Street lights | 40 |
| Entrance monuments | 75 |
| Waterlines | 40 |
| Water wells and pump stations | 75 |
| Storm drain lines | 75 |
| Storm drain inlets | 40 |
| Storm drain lift stations | 75 |
| Sewer lines | 40 |
| Sewer lift stations | Nublic Art |

## 6. COSTS SUBSEQUENT TO ACQUISITION

Expenditures on fixed assets which are incurred after their original acquisition are defined and recorded as follows:
A. Maintenance is defined as expenditures which neither materially add to the value of property nor appreciably prolong its life, but merely keep it in an ordinary efficient operating condition. These
include such items as motor oil, paint, replacement light bulbs, and copier maintenance. Maintenance costs will not be capitalized.
B. Betterments consist of the replacement of a unit of an existing asset by an improved or superior unit, usually resulting in a more productive, efficient, or longer lived property. When a structure undergoes major or extraordinary renovation through a construction or reconstruction contract the entire cost of the project is considered a significant betterment and is therefore capitalized. A "significant betterment" to buildings or improvements would have an improvement of at least $\$ 10,000$ or $20 \%$ of the recorded value of the asset, whichever is the lower value. A "significant betterment" for equipment is of a value of $\$ 10,000$ or more.
C. Additions are new and separate units, or extensions of existing units, and are considered to be fixed assets.
D. Alterations are changes in the physical structure or arrangement of fixed assets, the cost of which does not qualify as an increase in fixed assets under the foregoing definitions of betterments or additions.

## 7. ASSETS ACQUIRED UNDER LEASE-PURCHASE AGREEMENTS

There are in general two types of lease arrangements.
A. Those in which title to the asset is not intended to be transferred to the City, and
B. those in which the city is actually purchasing the asset, or the asset may be purchased at less than its fair market value at the conclusion of the lease.

The Financial Services division will make an appropriate determination as to the type of lease involved. If it is determined that it is a "lease purchase' (type B), then the asset will be considered a fixed asset of the City from the inception of the lease and will be classified as such in the Fixed Asset System.

## 8. ASSETS TRANSFERRED BETWEEN FUNDS

Any assets which are transferred to another fund other than that from which it was purchased shall be officially transferred on the City's records by way of a Fixed Asset form setting out the details of the transfer. These transfers must first be approved by the City Manager. Administrative Services will determine the proper accounting for these approved transactions, and further details may be requested.

## 9. DONATED ASSETS

Fixed assets donated to the City shall be accounted for at their fair market value as of the date of the donation. An Asset Adjustment Sheet with all pertinent details, as well as an estimate of the fair market value, should be provided to Administrative Services.

## 10. INDIVIDUAL ASSET IDENTIFICATION

A. Identification of equipment is accomplished by the placement of sequentially numbered property tags. Financial Services will assign a number to each asset and will forward a property tag to the responsible department to be placed on the asset.
B. Property records are maintained through the Fixed Asset System in the Administrative Services Department, Financial Services Division. The records maintained by Financial Services will include, at a minimum:
i. Vendor name
ii. Purchase date
iii. Description
iv. Budget account
v. Value (historical cost)

## 11. PHYSICAL INVENTORY

Each year a physical inventory will be taken of all assets owned by the City. In the month of June, the Financial Services Division will provide a listing to each department of all of the assets assigned to that department. Each department will be expected to inventory all equipment in their custody. Any changes to the property records will be made by July 31 via a Fixed Asset form with all appropriate documentation.

## 12. INVENTORY PROCEDURES

A. During the month of June, each department will receive a listing of the applicable assets to be observed in the inventory. The department head, or individual who assumes the responsibility of capital assets within the department will facilitate the scheduling and taking of capital asset inventory.
B. Inventory counts are based on the Fixed Asset listing provided by the Financial Services Division. The actual date and time of inventory count should be noted on the Fixed Asset Listing.
C. If during the inventory count, additional assets are identified (assets not included on the inventory asset listing), the vital data (serial number, year, make, model, color, style, etc.) of the asset must be noted on a Fixed Asset form and forwarded to the Administrative Services Department.
D. After the inventory count is completed, the results should be reconciled with the Department Head or applicable manager. All original count sheets, reconciliation notes and outcome of any reconciliation are to be provided to the Financial Services Division.
E. Any assets identified as missing must be reviewed by the Department Director. All steps taken to locate the asset should be documented. A listing of missing assets, steps performed to locate the asset and outcome to the Financial Services Division should be provided.
F. Replacement tags should be requested as needed.

## 13. FIXED ASSET FORMS

As alluded to heretofore, a fixed asset form must be filled out when a piece of equipment is purchased, transferred to another fund, sold, abandoned, or traded in. This form must be forwarded to Financial Services Division so that property records may be updated.

A copy should also be forwarded to the Budget and Risk Manager so that the item can be included in, or deleted from, the City's insurance coverage.

## 14. SURPLUS

This section provides guidelines and procedures for the proper and timely disposal of outdated, aged and non-functional equipment, property, surplus land, and to ensure transparency and full use of city reserves through their useful life. This policy shall govern the sale by the City of any and all vehicles, tools, equipment, or other personal property which has been deemed excess or unnecessary for City operation. Sale of real property shall be governed by the applicable requirements of the California Government Code, or other applicable rule or regulation, and not by this policy.

## 15. SURPLUS PROCEDURES

The Purchasing Officer (Administrative Service Director or his/her designated representative) is responsible for the transfer and disposition of surplus City property. "Surplus property" is used generically to describe any City property that is no longer needed or useable by a Using or Holding Department of the City. The Purchasing Officer or designee will prepare a staff report for Council approval for all items at $\$ 1,000$ or
more and items to be donated of any value. The staff report will declare the items surplus, authorize the City Manager or designee to dispose of the items, and be accompanied by a list of surplus items to be donated.

Each department shall conduct annual review of equipment, material, and inventory, and shall promptly notify the Purchasing Officer of any surplus property which is no longer used or which have become obsolete or worn out. A Fixed Asset Form shall be completed and submitted to the Purchasing Officer for each surplus property item. Surplus property shall be disposed of at as much times as the Purchasing Officer prescribes. Once surplus property is disposed of, the department responsible for the item must prepare all documents and report to the Risk Manager and the Financial Services Division so that the item may be removed from the City's fixed asset records and insurance policy.

## 16. DETERMINATION OF VALUE

In determining the fair market value, each department shall document the methods used to make such determination including tools such as Kelly Blue Book, classified advertisements, and local vendors with similar products available.

## 17. METHOD OF DISPOSITION

The Purchasing Officer or designee shall determine or approve one of the following methods of disposition that is most appropriate and in the best interests of the City.
A. City Yard Sale: Open to the public, and is properly noted in the local periodical of date, time and place.
B. Transfer to another Department: Surplus property may be transferred between City Departments. Departments wishing to transfer surplus property to or from another department shall complete the Fixed Asset Form and submit it to the Financial Services Division for review. All transfers of items with an estimated value of $\$ 1,000$ or more require approval of the Department Heads from each department affected by the transfer.
C. Trade-In: Property declared as surplus may be offered as a trade-in for credit toward the acquisition of new property. All trade-in offers will be submitted for the review and approval of the Financial Services Division. If surplus property is to be applied to a purchase order, the trade-in value shall be itemized on the Purchase Order. The amount charged against the expenditure account will be the value of the purchase before application of the trade-in credit.
D. Return to Manufacturer: Surplus property may, when possible, be returned to the manufacturer for buy-back or credit toward the purchase of new property.
E. Public Auction: Surplus property may be sold at a public auction. Public auctions may be conducted by City staff, or the City may contract with a professional auctioneer.
F. On-line Auction: Any surplus property, not sold or disposed of at the public auction will be listed on an on-line auction company's website and sold to the highest bidder.
G. Disposal: Surplus property may be offered for sale by the Purchasing Officer. All surplus property is for sale "as is" and "where is", with no warranty, guarantee, or representation of any kind, expressed or implied, as to the condition, utility or usability or the property offered for sale. Appropriate methods of sale are as follows:
I. Negotiated Sale: Value less than $\$ 100.00$ - Any surplus property with an estimated value of less than one hundred dollars ( $\$ 100.00$ ) may be sold without any public bidding to any eligible party paying a fair price. Notice of such proposed sale shall be posted at City Hall listing the item and sale price for at least one week prior to such sale being approved by the City Council. Prior to Council approval of the sale, any eligible person may offer to pay a higher price for the item to be sold. If a higher price than the one posted is offered, the item may be sold at the highest price offered without further posting. If more than one eligible party has offered only the posted price for the item, then the City Clerk shall determine by drawing lots or other random method which of those offering the posted price shall purchase. If no bids are received, the Purchasing Officer shall have discretion to re-post the item for sale.
II. Selling for Scrap - Surplus property may be sold as scrap if the Purchasing Officer deems that the value of the raw material exceeds the value of the property as a whole. Scrap metal materials will be stored securely pending the subsequent removal and disposal. Adequate security precautions should be taken to prevent loss, theft, vandalism, and un-authorized scavenging of materials. Two acceptable methods of disposing junk material and scrap material are:
i. Employees take material to a scrap/recycling vendor.
ii. Allow a "junk hauler" to pick up material.
III. Sealed Bids: Value between $\$ 100.01$ and $\$ 500.00$ - Any surplus property with an estimated value of between one hundred dollars and $.01 / 100$ ths ( $\$ 100.01$ ) and five hundred dollars ( $\$ 500.00$ ) shall be sold to the highest responsible bidder by sealed bids in the following manner:
i. Notice of such sale describing the items to be sold along with notice of where the item may be inspected shall be posted in three public places at least four (4) weeks prior to the bid opening.
ii. Notice of invitation for sealed bids shall also be published at least twice in a paper of local circulation. Such publication shall occur between the twenty-eighth to the twelfth day prior to the bid openings. The Purchasing Officer or designee may wish to also publish notice of such sale in appropriate trade or other publications.
iii. If no sealed bids or no acceptable sealed bids are received, the process set forth in this section shall be repeated. If a second bid period does not obtain any acceptable sealed bids then the property may be sold under the procedures outlined in in section 17 D above.

For purpose of this policy, "acceptable sealed bid" means a bid of not less than $50 \%$ of the estimated value of the item, and which has been delivered to the City Clerk in a sealed envelope which identifies the item being bid upon, but the envelope does not bear any indication of the identity of the bidder or the amount of the bid.
IV. Notice Inviting Bids: Value over $\$ 500.01$ - Any property to be sold with an estimated value of over five hundred dollars and $.01 / 100$ ths ( $\$ 500.01$ ) shall be sold by inviting public bids in the following manner: Notice of such sale describing the items to be sold along with where the item may be inspected shall be posted in three public places at least four weeks prior to the bid opening. Notice of inviting bids shall be published at least twice in a paper of local circulation. Such publication shall occur between the twenty-eighth to the twelfth day prior to the opening of bids. The Purchasing Officer or designee may also publish notice of such sale in appropriate trade or other publications. If no bids or no acceptable bids are received, the process set forth in this section shall be repeated. If a second bid period does not obtain any acceptable bids then the property may sold under the procedures outlined in Section 3(iii) above.
V. Donation: The Purchasing Officer with the approval of the City Council may donate surplus property to public bodies, charitable, civic or non-profit organizations and may include property which has no commercial value or for which the estimated cost of continued care, handling, maintenance or storage would exceed the estimated proceeds of sale.
VI. Eligible Persons: A person shall be eligible to offer to purchase and to purchase surplus property pursuant to this policy, if the person is:
i. A member of the public unless that member is related as a parent, sibling, spouse, child or grandchild to, or is owned in part, or controlled or influenced by, an ineligible City Employee or Officer of the City; or
ii. A City employee or Officer of the City, but only if the property is offered for sale through the process of a sealed bid, or offered for sale through an auctioneer, where the auction is to be appropriately announced as being open to the general public.

When an employee submits a sealed bid or takes title to surplus property, the employee shall sign a disclaimer under penalty of perjury stating he/she is eligible to complete such purchase because the officer or employee did not participate in the decision that the City property involved was surplus or could be sold, or in the valuation process, or in the advertising or posting process, and that such sale is not prohibited by other applicable law or regulation.

A City employee or Officer shall be ineligible to purchase the property when the employee or officer participated in the decision that the City property involved was surpluses or could be sold, or in the valuation process, or in the advertising of posting process, or if such sale if prohibited by other applicable law or regulation.

These prohibitions shall be construed to prohibit an employee or officer from purchasing or coming into ownership of said property, either directly or through intermediaries or persons or entities related as a parent, sibling, spouse, child or grandchild to, or is owned in part, or controlled or influenced by, an eligible City employee or officer.

Any violation of this policy may result in disciplinary action, including termination of the employee or office, and civil or criminal prosecution.

## 18. MAILING NOTICE OF PROPOSED SALE

The Purchasing Officer or designee may in his discretion mail notice to dealers or other individuals that might be interested in any surplus property to be sold by the City. Additionally, any individual may file a request with the City to receive notice of any property of the City to be sold. Any person requesting notice of the sale of surplus property must pay an annual fee of twenty-five dollars (\$25.00) to cover the cost of handling and mailing notices.

## 19. SALE OR AUCTION OF CERTAIN POLICE ITEMS

Sale and/or auction of standard items such as office furniture and computers, etc. will be handled as delineated in this policy. However, disposal of excess weapons, ammunition, bullet resistant vests and vehicle light bars and similar equipment used for law enforcement must be handled separately by the police department. These and similar items are very sensitive and should not be sold or auctioned to the general
public. Disposition of these and similar items shall be governed by Police Department Policy and Procedures.

## 20. FISCAL AND RECORD CONTROLS

To insure adequate accountability for disposed equipment and monies secured form such disposal, as well as protection of employees handling such funds, the following controls shall be exercised:
A. Any scrap metal/materials disposed of, to outside vendors shall require documentation.
B. All cash (or check) sales shall be supported by an acceptable sales slip, indicating the employee's name, item sold, amount of the sale, date, employee signature handling the transaction, the serial number, method of payment (cash/check), and vendor's name, address and phone number.
C. Checks shall be made payable to the City of Dinuba.
D. Checks and/or cash, along with a copy of the sales slip will be submitted to the Administrative Services Department.
E. Monies received from the sale or disposition of materials are subject to State of California sales tax, and must be collected and deposited to the City's state tax revenue account. If the California sales taxes have not been collected or are not shown as separate line item on the remittance, the appropriate tax amount must be calculated.

## 21. APPROVAL BY COUNCIL

Sale of any City-owned property shall not be final until presented to and approved by the City Council at a regular meeting. All sales made will be subject to such approval. Approval by the Council shall be deemed conclusive proof of reasonableness and fairness of the price paid, and that such sale was for common good of the City and its residents.

Revised Fixed Asset/Surplus Policy March 12, 2024
Effective retroactively for the 2023/24 fiscal year beginning July 1, 2023.

Together, A Better Community
CALIFORNIA • 1906

## City Council Staff Report

To: Mayor and City Council
From: Jason Watts, City Engineer
Subject: Notice of Completion - FY 22/23 Street Reconstruction Project (JW)

## RECOMMENDATION

Council to accept the FY 22/23 Street Reconstruction Project as complete and authorize the City Engineer to file a Notice of Completion with the Tulare County Recorder's Office.

## EXECUTIVE SUMMARY

Avison Construction, Inc. completed the FY 22/23 Street Reconstruction Project on March 6, 2024. The project had 8 change orders totaling $\$ 288,199.49$. The project consisted of the reconstruction of the pavement section on various intersections and streets around town. Staff is requesting that City Council accept the project as complete and authorize the City Engineer to file the notice of completion with the Tulare County Recorder's Office.

## OUTSTANDING ISSUES

None.

## DISCUSSION

The FY 22/23 Street Reconstruction Project consisted of reconstructing pavement sections on various streets and intersections around town that had failed. The streets identified for reconstruction were determined by the city's pavement management system which prioritize street maintenance, repair and reconstruction based on their condition.

The streets located within the project scope of work consisted of the intersection of Sierra Way and Englehart Avenue, the intersection of El Monte Way and Crawford Avenue, Emperor Estates Alley Extension from Mariposa Street to Alta Avenue,

Alley east of L Street from Tulare Street to Kern Street, and Nebraska Avenue from Englehart Avenue to Viscaya Parkway as shown on Attachment 'A'.

During construction, their were a few other items that were added to the project scope of work. Staff added the reconstruction of the Nebraska Avenue and Englehart Avenue intersection and the sewer improvements within the intersection of El Monte Way and Crawford Avenue in preparation for the Los Prados Subdivision on the northeast corner of the intersection.

The project was awarded to Avison Construction, Inc. on June 27, 2023 for $\$ 2,088,095.00$ and the project finished for $\$ 2,376,294.49$. The project received eight (8) change orders. The major change order items are listed below.

1. Installation of sewer facilities to serve the future Los Prados Subdivision
2. Reconstruction of the intersection of Nebraska Avenue and Englehart Avenue
3. Demolition of the concrete subsurface encountered in the L Street Alley

The contractor completed the work on March 6, 2024. The Public Works Inspector conducted final inspections on the project and determined that the work was completed in compliance with all approved plans and specifications. The final step is for the city to accept the project as complete and file a Notice of Completion with the Tulare County Recorder's Office. Pursuant to industry standards, the city withheld a $5 \%$ contract retention on all invoices received. The retention amount will be released after the Notice of Completion (NOC) is recorded. A copy of the NOC is enclosed as Attachment ' B '.

## FISCAL IMPACT

The project totaling $\$ 2,376,294.49$ was fully funded by ARPA, SB1, and local funds under the current adopted budget.

## PUBLIC HEARING

None.

## ATTACHMENTS:

## A. Project Vicinity Map <br> B. Notice of Completion



## RECORDING REQUESTED

AND RETURN TO:
CITY OF DINUBA
PUBLIC WORKS DEPARTMENT
405 E. EL MONTE WAY
DINUBA, CA 93618
No Fee per Government Code 6103

## NOTICEOF COMPLETION

## NOTICE IS HERE BY GIVEN:

1. That the City of Dinuba, a Municipal Corporation, whose address is 405 E. El Monte Way, Dinuba, California, is the owner of the real property, public works or structure hereinafter described.
2. That on the $6^{\text {th }}$ of March 2024, a work of improvements on real property hereinafter described was completed pursuant to a Contract to which Chapter 5 of Part I of Division 5, of the Public Contract Code applies.
3. That the name of the Contractor who performed said work of improvements pursuant to said Contract with the City of Dinuba is Avison Construction Inc. The surety is Travelers Casualty and Surety Company of America, Tower Square, One, Hartford CT 06183
4. That the real property or public works or structure is described as follows:

City of Dinuba
FY 22/23 Street Reconstruction Project
The project consisted of the reconstruction of pavement sections on various intersections and streets within the City of Dinuba.
5. That the Nature of the owner's interest or estate is: In Fee

Dated: $\qquad$ , 2024

CITY OF DINUBA
A Municipal Corporation

By
Jason Watts, PE Dinuba City Engineer

A notary public or other officer completing this certificate verifies only the identy of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )
) $\quad \mathrm{SS}$
COUNTY OF TULARE )
Subscribed and sworn to (or affirmed) before me this $\qquad$ day of $\qquad$ , 2024, by Jason Watts, City Engineer of the City of Dinuba, a Municipal Corporation, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Notary Public in and for the County of Tulare, State of California

## City Council Staff Report

To: Mayor and City Council
From: Karina Solis, Administrative Services Director
By: Maria Alaniz, City Clerk/Human Resources Director
Subject: Warrant Register March 1 \& March 8, 2024 (KS)

## RECOMMENDATION

Council to review and approve the Consent Calendar as presented.

## EXECUTIVE SUMMARY

None.

## OUTSTANDING ISSUES

None.

## DISCUSSION

None.

## FISCAL IMPACT

None.

## PUBLIC HEARING

None required.

## ATTACHMENTS:

| Invoice Number | Invoice Description | Status | Held Reason | Invoice Date | Due Date | G/L Date | Received Date | Payment Date | Invoice Net Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vendor 385-4 | s, Inc. |  |  |  |  |  |  |  |  |
| 23409-29756 | 4 creeks Kamm/Alta gas station and Convenience Store | Paid by Check \#45939 |  | 10/13/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 525.00 |
| 23410-29757 | 4 creeks Parce; Map 1225 N. Euclid | Paid by Check \#45939 |  | 10/13/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 122.50 |
| 22352-30614 | 4 Creeks Subdivision Development | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 13,729.01 |
| 22443-30616 | 4 creeks Dinuba sewer CIP Projects | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 2,500.00 |
| 22523-30622 | 4 Creeks Downtown Facade Improvement Program | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 232.00 |
| 23322-30623 | 4 creeks Building Official | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 9,230.00 |
| 23409-30630 | 4 creeks Kamm/Alta gas station and Convenience Store | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 388.75 |
| 23410-30631 | 4 creeks Parcel Map 1225 N . Euclid | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 262.50 |
| 23419-30632 | 4 creeks ATP dinuba pedestrain walkway | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 4,455.00 |
| 23436-30635 | 4 creeks LLA 2023-17 (E; Monte/Randal Ave) | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 478.75 |
| 23513-30637 | 4 creeks Dinuba Empty Lot Development | Paid by Check \#45939 |  | 12/19/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 2,735.25 |
| 20366-30961 | 4 creeks Kamm \& Alta Roundabout Design | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 44,878.32 |
| 22314-30942 | 4 creeks Dinuba Commercial Development | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,232.50 |
| 22318-30943 | 4 creeks WWTP Improvements | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 6,739.50 |
| 22442-30945 | 4 creeks Water CIP Projects | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 255.00 |
| 22443-30946 | 4 creeks Sewer CIP projects | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,665.00 |
| 22489-30947 | 4 creeks DHS construction oversight | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 4,392.50 |
| 22491-30948 | 4 creeks Dinuba fire dept. training faclity sid=te imprv. | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 2,500.00 |
| 22494-30949 | 4 Creeks Viscaya Park improvments | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 33,051.84 |
| 22496-30950 | 4 creeks Street reconstruction | Paid by Check \#45939 |  | 01/23/2024 | 01/23/2024 | 03/01/2024 |  | 03/01/2024 | 6,096.38 |
| 22497-30951 | 4 creeks El Monte Way Road 56 Roundabout | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 15,415.25 |
| 23322-30952 | 4 creeks Building Official | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 6,110.00 |
| 23323-30953 | 4 creeks Dinuba FY 23/24 encroachment permits | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,043.75 |
| 23324-30954 | 4 creeks General Engineering | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 15,290.00 |
| 23361-30915 | 4 creeks General GIS | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 11,985.00 |
| 23367-30955 | 4 creeks HSIP Saftey Improvements | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 18,745.90 |
| 23419-30956 | 4 creeks pedestrian walk way | Paid by Check \#45939 |  | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 35,484.00 |

Invoice Number Invoice Descript

| mb | Invoice Description | Held Reas | Dat | Due Date | G/L Da | Received Date | Payment Date | voice Net A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23420-30957 | 4 creeks Rose Ann Vuich | Paid by Check \#45939 | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 432.50 |
| 23421-30958 | 4 Creeks Ave 412/72 Subdivision | Paid by Check \#45939 | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 210.00 |
| 23452-30959 | 4 creeks City of Dinuba SS4A Vision Zero Action Plan | Paid by Check \#45939 | 01/23/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 210.00 |
| 22352-30999 | 4 creeks Dinuba Subdivision | Paid by Check \#45939 | 01/25/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 11,731.25 |
|  |  | Vendor 385-4 Creeks, Inc. Totals |  |  | Invoices |  |  | \$252,127.45 |
| Vendor 479-Able Industries |  | Paid by Check \#45940 |  |  |  |  |  |  |
| 112326 | FY23/24-Parks-on call srvc.11/1-14-assist mulch spread in parks |  | 11/30/2023 | 03/01/2024 | 03/01/2024 | 02/26/2024 | 03/01/2024 | 1,121.25 |
|  |  | Vendor | Industries Totals |  | Invoices |  |  | \$1,121.25 |
| Vendor 263 - Advantek Benefit Administrators |  | Paid by Check \#45941 02/23/2024Vendor 263 - Advantek Benefit Administrators Totals |  |  |  |  |  |  |
| 02/23/2024 | 02/23/2024 Funding Request |  |  | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 21,656.46 |
|  |  |  |  |  | Invoices |  |  | \$21,656.46 |
| Vendor 185-Alldata LLC. |  | Vendor 263 - Advantek Benefit Administrators Totals |  |  |  |  |  |  |
| INVC03654460 | alldata Vehicle Manuel look-up | Paid by Check \#45942 | 12/27/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,500.00 |
|  |  | Vendor 185 - Alldata LLC. Totals |  |  | Invoices |  |  | \$1,500.00 |
| Vendor 351 - Anthem Blue Cross |  |  |  |  |  |  |  |  |
| 000319514616 | HARTLEY 919M97599 03/01/2024 -03/31/2024 | Paid by Check \#45943 | 02/04/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 132.70 |
| 000320727212 | TYLER 141A75193 03/01/202403/31/2024 | Paid by Check \#45944 | 02/07/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 282.18 |
| 000320735544 | MEDDERS 936 A79191 03/01/2024-05/31/2024 | Paid by Check \#45947 | 02/07/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 973.50 |
| 000320741342 | MAGYAR 730A75583 03/01/202405/31/2024 | Paid by Check \#45945 | 02/07/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,092.66 |
| 000320768860 | SANO 097M84206 03/01/202405/31/2024 | Paid by Check \#45948 | 02/07/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,048.98 |
| 000320824309 | HARMAN 862W04709 03/01/2024 -05/31/2024 | Paid by Check \#45946 | 02/07/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 539.25 |
|  |  | Vendor 351-Anthem | Blue Cross Totals |  | Invoices |  |  | \$4,069.27 |
| Vendor 21 - Aramark Uniform Services Inc. |  |  |  |  |  |  |  |  |
| 5031360490 | FY23/24-Parks-Uniforms-Parks staff -Week of 2/14/24 | Paid by Check \#45949 | 02/14/2024 | 03/01/2024 | 03/01/2024 | 02/26/2024 | 03/01/2024 | 57.24 |
| 5031364625 | FY2324-Parks- Uniform - Parks Staffs- Week of 2/21/24 | Paid by Check \#45949 | 02/21/2024 | 03/01/2024 | 03/01/2024 | 02/22/2024 | 03/01/2024 | 57.24 |
|  |  | Vendor 21 - Aramark Uniform Services Inc. Totals |  |  | Invoices |  |  | \$114.48 |
| Vendor 1930 - Asphalt Coating \& Supplies |  |  |  |  |  |  |  |  |
| 23206 | asphalt coatings pallets of aquapahlt | Paid by Check \#45950 | 02/16/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 3,853.54 |
|  |  | Vendor 1930 - Asphalt Coating | \& Supplies Totals |  | Invoices |  |  | \$3,853.54 |
| Vendor 17-AT\&T |  |  |  |  |  |  |  |  |
| 9391054736 02/24 | PD - 01/20/2024-02/19/2024 <br> Billing Charges | Paid by Check \#45951 | 02/20/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 131.37 |
|  |  |  | 17-AT\&T Totals |  | Invoices |  |  | \$131.37 |



Vendor 1035 - De Lage Landen Public Finance

Accounts Payable Invoice Report
Payment Date Range 02/24/24-03/01/24 Report By Vendor - Invoice Summary Listing


Accounts Payable Invoice Report
Payment Date Range 02/24/24-03/01/24
Report By Vendor - Invoice
Summary Listing

| Invoice Number | Invoice Description | Status He | Held Reason | Invoice Date | Due Date | G/L Date | Received Date | Payment Date | Invoice Net Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 74273074 | Supplies | Paid by Check \#45974 |  | 02/19/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 709.76 |
|  |  | Vendor 1 | 139-Henr | ein Inc. Total |  | Invoices |  | 3 | \$769.86 |
| Vendor 1685-Saulo Hernandez |  |  |  |  |  |  |  |  |  |
| CPR | Reimbursement | Paid by Check \#45975 |  | 02/26/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 36.00 |
|  |  |  | 1685 - Sau | rnandez Totals |  | Invoices |  | 1 | \$36.00 |
| Vendor 1806-Sergio Hernandez |  |  |  |  |  |  |  |  |  |
| Reimbursement3 | Boots | Paid by Check \#45976 |  | 02/26/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 202.49 |
|  |  | Vendor 18 | 1806 - Serg | rnandez Totals |  | Invoices |  | 1 | \$202.49 |
| Vendor 1150-Hoffman Security |  |  |  |  |  |  |  |  |  |
| 660575 | FY23/24- Dinuba Senior Center Security Services-3/1-3/31 | Paid by Check \#45977 |  | 02/20/2024 | 03/01/2024 | 03/01/2024 | 02/21/2024 | 03/01/2024 | 111.00 |
|  |  | Vendor 11 | 1150 - Hoff | Security Totals |  | Invoices |  | 1 | \$111.00 |
| Vendor 440-Johnson Controls Security Solutions |  |  |  |  |  |  |  |  |  |
| 39512708 | 405 E El Monte Way Prorated annual service-closed account | Paid by Check \#45978 |  | 02/12/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 106.47 |
|  |  | Vendor 440-Johnson Cont | ntrols Secu | olutions Total |  | Invoices |  | 1 | \$106.47 |
| Vendor 1014-Knox Company |  |  |  |  |  |  |  |  |  |
| INV-KA-263616 | New Ambulance M-732 | Paid by Check \#45979 |  | 02/16/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 2,095.15 |
|  |  | Vendor | r 1014-Kn | ompany Total |  | Invoices |  | 1 | \$2,095.15 |
| Vendor 53-League of California Cities |  |  |  |  |  |  |  |  |  |
| 8076 | South San Joaquin Valley Division Membership dues year 2024 | Paid by Check \#45980 |  | 01/20/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 291.80 |
|  |  | Vendor 53 - League of Ca |  | ia Cities Total |  | Invoices |  | 1 | \$291.80 |
| Vendor 89 - Liebert Cassidy Whitmore |  |  |  |  |  |  |  |  |  |
| 261226 | DIO30-00024 General Matters January 2024 | Paid by Check \#45981 |  | 01/31/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,459.50 |
| 261227 | DIO30-00026 Client Matters January 2024 | Paid by Check \#45981 |  | 01/31/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 386.50 |
| 261228 | DIO30-00027 General Matters January 2024 | Paid by Check \#45981 |  | 01/31/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 680.00 |
| 261229 | DIO30-00023 Client Matters January 2024 | Paid by Check \#45981 |  | 01/31/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,487.50 |
| 261230 | General Matters January 2024 | Paid by Check \#45981 <br> Vendor 89-Lie |  | 01/31/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 1,691.50 |
|  |  |  | Vendor 89 - Liebert Cassidy Whitmore Totals |  |  |  | Invoices |  | 5 | \$5,705.00 |
| Vendor 587 - Jacqueline Lopez |  |  |  |  |  |  |  |  |  |  |
| CSMFO 2024 Exp | CSMFO 2024 Expense reimbursement 01/30/2402/02/24 | Paid by Check \#45982 |  | 02/27/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 293.46 |
|  |  | Vendor | 587-Jacc | e Lopez Totals |  | Invoices |  | 1 | \$293.46 |
| Vendor 1723 - Matson Alarm Co, Inc. |  |  |  |  |  |  |  |  |  |
| 4387404 | Fire \& Security Monitoring - 405 E El Monte Way 03/01/24-3/31/24 | Paid by Check \#45983 |  | 03/01/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 118.00 |
|  |  | Vendor 1723 - | - Matson A | Co, Inc. Total |  | Invoices |  | 1 | \$118.00 |

[^0]| Invoice Number | Invoice Description | Status Held Reason | Invoice Date | Due Date | G/L Date | Received Date | Payment Date | Invoice Net Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14974 | General Matters December 2023 | Paid by Check \#45984 | 12/25/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 2,994.60 |
| 14976 | RETAINER DECEMBER 2023 | Paid by Check \#45984 | 12/25/2023 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 3,300.00 |
| Vendor 1181 - McCormick, Kabot \& Lew Totals |  |  |  |  | Invoices | 2 |  | \$6,294.60 |
| Vendor 2020 - Menjivar, Norman |  |  |  |  |  |  |  |  |
| CAPE2024 | $\begin{aligned} & \text { PD - CAPE Training - 03/25/2024 } \\ & -03 / 29 / 2024 \end{aligned}$ | Paid by Check \#45985 | 01/11/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 235.00 |
|  |  | Vendor 2020 | Norman Totals |  | Invoices | 1 |  | \$235.00 |
| Vendor 2050 - Mid Valley Trees |  |  |  |  |  |  |  |  |
| 17027 | Plants, acid Planting mix | Paid by Check \#45986 | 02/06/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 480.58 |
|  |  | Vendor | y Trees Totals |  | Invoices | 1 |  | \$480.58 |
| Vendor 1931 - MissionSquare Plan Services |  |  |  |  |  |  |  |  |
| 2024-00000352 | 30-457-Employee MissionSquare \$* | Paid by EFT \#2847 | 02/28/2024 | 02/29/2024 | 02/29/2024 |  | 02/29/2024 | 2,718.12 |
|  |  | Vendor 1931 - MissionSqua | Services Totals |  | Invoices | 1 |  | \$2,718.12 |
| Vendor 22 - Moore Twining Associates Inc. |  |  |  |  |  |  |  |  |
| 4136540 | moore industrial | Paid by Check \#45987 | 02/21/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 163.00 |
| 4136591 | moore industrial | Paid by Check \#45987 | 02/21/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 88.00 |
| 4136592 | moore industrial | Paid by Check \#45987 | 02/21/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 88.00 |
| 4136593 | moore industrial | Paid by Check \#45987 | 02/21/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 88.00 |
| 4136594 | moore industrial | Paid by Check \#45987 | 02/21/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 88.00 |
| 4136595 | moore in-house | Paid by Check \#45987 | 02/21/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 257.00 |
| 4136759 | moore industrial | Paid by Check \#45987 | 02/26/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 88.00 |
| 4136763 | moore industrial | Paid by Check \#45987 | 02/26/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 163.00 |
|  |  | Vendor 22 - Moore Twining Associates Inc. Totals |  |  | Invoices | 8 |  | \$1,023.00 |
| Vendor 749 - MuniServices |  |  |  |  |  |  |  |  |
| INV06-018151 | STARS CA -Q3, 2023 | Paid by Check \#45988 | 02/07/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 450.00 |
|  |  | Vendor 749 - | Services Totals |  | Invoices |  | 1 | \$450.00 |
| Vendor 392-O'Reilly Auto Parts |  |  |  |  |  |  |  |  |
| 3641-179610 | Supplies | Paid by Check \#45989 | 02/22/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 47.72 |
|  |  | Vendor 392-O'Reil | to Parts Totals |  | Invoices |  | 1 | \$47.72 |
| Vendor 142-Office Depot BSD |  |  |  |  |  |  |  |  |
| 354306760001 | PD - Supplies | Paid by Check \#45990 | 02/09/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 659.66 |
| 354315965001 | PD - Supplies | Paid by Check \#45990 | 02/12/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 309.44 |
| 354321484001 | Office Supplies - Office Depot | Paid by Check \#45990 | 02/15/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 42.28 |
|  |  | Vendor 142-0 | ot BSD Totals |  | Invoices | 3 |  | \$1,011.38 |
|  |  |  |  |  |  |  |  |  |
| March 2024 | Anthem Reimb 03/01/202403/31/2024 | Paid by Check \#45991 | 02/22/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 312.45 |
|  |  | Vendor 1708- | Olvera Totals |  | Invoices |  | 1 | \$312.45 |
| Vendor 1773 - Pace Supply Corp. |  |  |  |  |  |  |  |  |
| 199181227 | pace supplies 6 RET wedge action acc pvc | Paid by Check \#45992 | 01/10/2024 | 03/01/2024 | 03/01/2024 |  | 03/01/2024 | 580.46 |

# Accounts Payable Invoice Report 

Payment Date Range 02/24/24-03/01/24
Report By Vendor - Invoice
Summary Listing


Accounts Payable Invoice Report
Payment Date Range 02/24/24-03/01/24 Report By Vendor - Invoice Summary Listing




[^1]| Invoice Number | Invoice Description | Status Held Reason | Invoice Date | Due Date | G/L Date | Received Date | Payment Date | Invoice Net Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AH05331 | BSK coliform presence/absence | Paid by Check \#46040 | 02/29/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 152.00 |
|  |  | Vendor 116-BSK Analytical | ratories Total |  | Invoices |  | 1 | \$152.00 |
| Vendor 1141 - Business Location Advisors, Inc. |  |  |  |  |  |  |  |  |
| 4th Qtr-23 | BESTBUY.COM 4th Qtr-23 | Paid by Check \#46136 | 02/13/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 184,143.83 |
|  |  | Vendor 1141 - Business Location Adver | ors, Inc. Total |  | Invoices |  | 1 | \$184,143.83 |
| Vendor 725-CDW Government |  |  |  |  |  |  |  |  |
| PR62329 | PD - Cordless Headsets / Dispatch | Paid by Check \#46041 | 02/19/2024 | 03/01/2024 | 03/01/2024 |  | 03/08/2024 | 979.23 |
|  |  | Vendor 725 - CDW | ernment Total |  | Invoices |  | 1 | \$979.23 |
| Vendor 333-Cintas Corporation No. 2 |  |  |  |  |  |  |  |  |
| 4182109351 | Contractual | Paid by Check \#46042 | 02/01/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 172.36 |
| 4182109365 | Contractual | Paid by Check \#46042 | 02/01/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 126.87 |
| 4182109577 | Contractual | Paid by Check \#46042 | 02/01/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 682.39 |
| 4182654338 | Contractual | Paid by Check \#46042 | 02/07/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 26.02 |
| 4182654388 | Contractual | Paid by Check \#46042 | 02/07/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 213.40 |
| 4182654408 | Contractual | Paid by Check \#46042 | 02/07/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 348.79 |
| 4182654426 | Contractual | Paid by Check \#46042 | 02/07/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 197.42 |
| 4182654464 | Contractual | Paid by Check \#46042 | 02/07/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 199.23 |
| 4182654573 | Contractual | Paid by Check \#46042 | 02/07/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 225.32 |
| 4182810294 | Contractual | Paid by Check \#46042 | 02/08/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 172.80 |
| 4182810337 | Contractual | Paid by Check \#46042 | 02/08/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 126.87 |
| 4182810772 | Contractual | Paid by Check \#46042 | 02/08/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 856.57 |
| 1904619773 | Contractual | Paid by Check \#46042 | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 70.53 |
| 1904620007 | Contractual | Paid by Check \#46042 | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 151.49 |
| 4183382406 | Contractual | Paid by Check \#46042 | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 300.69 |
| 4183382414 | Contractual | Paid by Check \#46042 | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 51.22 |
| 4183382475 | Contractual | Paid by Check \#46042 | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 141.99 |
| 4183382628 | Contractual | Paid by Check \#46042 | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 333.33 |
| 4183536798 | Contractual | Paid by Check \#46042 | 02/15/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 126.87 |
| 4183536906 | Contractual | Paid by Check \#46042 | 02/15/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 172.36 |
| 4183537276 | Contractual | Paid by Check \#46042 | 02/15/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 672.44 |
| 4184118670 | Contractual | Paid by Check \#46042 | 02/21/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 28.92 |
| 4184118744 | Contractual | Paid by Check \#46042 | 02/21/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 235.45 |
| 4184118756 | Contractual | Paid by Check \#46042 | 02/21/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 324.14 |
| 4184118761 | Contractual | Paid by Check \#46042 | 02/21/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 112.32 |
| 4184118794 | Contractual | Paid by Check \#46042 | 02/21/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 148.65 |
| 4184118949 | Contractual | Paid by Check \#46042 | 02/21/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 224.95 |
| 1904629538 | Contractual | Paid by Check \#46042 | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 140.29 |
| 1904646826 | Contractual | Paid by Check \#46042 | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 245.17 |
| 1904649863 | Contractual | Paid by Check \#46042 | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 99.80 |
| 4184220718 | Contractual | Paid by Check \#46042 | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 128.06 |
| 4184220794 | Contractual | Paid by Check \#46042 | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 178.66 |
| 4184221187 | Contractual | Paid by Check \#46042 | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 865.31 |

Accounts Payable Invoice Report
Payment Date Range 03/02/24-03/08/24
Report By Vendor - Invoice Summary Listing


| Invoice Number | Invoice Description | Status Held Reason | Invoice Date | Due Date | G/L Date | Received Date | Payment Date | Invoice Net Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vendor 235 - Ferguson Enterprises, LLC Total |  | Invoices |  | 1 |  | \$448.13 |
| Vendor 1244 - Fire Apparatus Solutions |  |  |  |  |  |  |  |  |
| 28762 | Fire apparatus E-32 | Paid by Check \#46054 | 02/12/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 216.36 |
| 28768 | Fire apparatus E-32 | Paid by Check \#46054 | 02/12/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 539.31 |
| 28818 | Fire apparatus E-32 | Paid by Check \#46054 | 02/15/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 288.32 |
|  |  | Vendor 1244 - Fire Apparatus Solutions Totals |  |  | Invoices | 3 |  | \$1,043.99 |
| Vendor 1801 - Garda CL West, INC |  |  |  |  |  |  |  |  |
| 10773211 | SERVICES MONTH MARCH 2024 | Paid by Check \#46055 | 03/01/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 1,359.84 |
|  |  | Vendor 1801 - Garda | est, INC Tota | Invoices |  | 1 |  | \$1,359.84 |
| Vendor 1431-Patricia Hartman |  |  |  |  |  |  |  |  |
| March-May 2024 | Anthem Reimb 03/01/202405/31/2024 | Paid by Check \#46056 | 03/01/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 747.60 |
|  |  | Vendor 1431-Pa | Hartman Tot | Invoices |  | 1 |  | \$747.60 |
| Vendor 174 - Howard's Pest Control |  |  |  |  |  |  |  |  |
| 120846 | pest control monthly services | Paid by Check \#46057 | 03/04/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 55.00 |
| 120852 | FY23/24-Sportsplex-Pest control srvcs. - March 2024 | Paid by Check \#46057 | 03/04/2024 | 03/08/2024 | 03/08/2024 | 03/04/2024 | 03/08/2024 | 117.00 |
| 120862 | FY23/24-Parks- Pest control srvc.KC Park-March2024 | Paid by Check \#46057 | 03/04/2024 | 03/04/2024 | 03/08/2024 | 03/04/2024 | 03/08/2024 | 46.00 |
|  |  | Vendor 174-Howard' | Control Tota | Invoices |  | 3 |  | \$218.00 |
| Vendor 6-Jim Manning Dodge Inc. |  |  |  |  |  |  |  |  |
| 162154DOR | Jim manning pd-40 | Paid by Check \#46058 | 02/27/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 12.99 |
|  |  | Vendor 6-Jim Mann | dge Inc. Tota | Invoices |  | 1 |  | \$12.99 |
| Vendor 218 - Key Evidence Lock and Safe |  |  |  |  |  |  |  |  |
| 134442 | key evidence cyber keys | Paid by Check \#46059 | 02/28/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 885.83 |
|  |  | Vendor 218 - Key Evidence L | and Safe Tota |  | Invoices |  | 1 | \$885.83 |
| Vendor 969 - Kings River Tractor, Inc. |  |  |  |  |  |  |  |  |
| IR19244 | Kings River WWRF | Paid by Check \#46060 | 02/27/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 156.17 |
|  |  | Vendor 969 - Kings River | tor, Inc. Tota |  | Invoices |  | 1 | \$156.17 |
| Vendor 1247 - Linda Launer |  |  |  |  |  |  |  |  |
| Sacramento 03/24 | Valley Sacramento Trip $03 / 12 / 2024-03 / 14 / 24$ | Paid by Check \#46061 | 03/06/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 120.00 |
|  |  | Vendor 1247 - | Launer Tota |  | Invoices |  | 1 | \$120.00 |
| Vendor 1324 - Lawrence Tractor Co., Inc. |  |  |  |  |  |  |  |  |
| 656212 | FY23/24-Parks-Replacement part/Gator | Paid by Check \#46062 | 02/28/2024 | 03/08/2024 | 03/08/2024 | 03/01/2024 | 03/08/2024 | 199.77 |
|  |  | Vendor 1324 - Lawrence Tra | Co., Inc. Tota |  | Invoices |  | 1 | \$199.77 |
| Vendor 53 - League of California Cities |  |  |  |  |  |  |  |  |
| 8108 | South San Joaquin (02/20/24) Thusu, Launer, | Paid by Check \#46063 | 02/27/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 50.00 |
|  |  | Vendor 53 - League of Cal | ia Cities Tota |  | Invoices |  | 1 | \$50.00 |

[^2]

Accounts Payable Invoice Report
Payment Date Range 03/02/24-03/08/24
Report By Vendor - Invoice Summary Listing


Accounts Payable Invoice Report
Payment Date Range 03/02/24-03/08/24

| Invoice Number | Invoice Description | Status | Held Reason | Invoice Date | Due Date | G/L Date | Received Date | Payment Date | Invoice Net Amount |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3641-179698 | Vehicles | Paid by Check \#46069 |  | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 7.00 |
| 3641-179705 | Vehicles | Paid by Check \#46069 |  | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 27.63 |
| 3641-179824 | Vehicles | Paid by Check \#46069 |  | 02/23/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 191.98 |
| 3641-179950 | Vehicles | Paid by Check \#46069 |  | 02/23/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | (109.96) |
| 3641-180502 | Vehicles | Paid by Check \#46069 |  | 02/26/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 33.04 |
| 3641-180791 | Vehicles | Paid by Check \#46069 |  | 02/28/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 5.48 |
| 3641-180792 | Vehicles | Paid by Check \#46069 |  | 02/28/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 41.48 |
| 3641-180823 | Vehicles | Paid by Check \#46069 |  | 02/28/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 9.77 |
| 3641-180886 | Vehicles | Paid by Check \#46069 |  | 02/28/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 217.00 |
| Vendor 392-O'Reilly Auto Parts Totals |  |  |  |  |  | Invoices | 39 |  | \$2,761.08 |
| Vendor 142-Office Depot BSD |  |  |  |  |  |  |  |  |  |
| 354321621001 | Office Supplies - Office Depot | Paid by Check \#46070 |  | 02/16/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 69.87 |
| 356619095001 | PD - Supplies | Paid by Check \#46070 |  | 02/22/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 272.22 |
|  |  | Vendor | 142-Offi | pot BSD Totals |  | Invoices |  |  | \$342.09 |
| Vendor 1773 - Pace Supply Corp. |  |  |  |  |  |  |  |  |  |
| 199242325 | pace supplies Ford | Paid by Check \#46071 |  | 01/31/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 245.21 |
| 199241476-1 | pace supplies | Paid by Check \#46071 |  | 02/20/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 92.29 |
|  |  | Vendor | 1773 - Pace | ly Corp. Totals |  | Invoices |  |  | \$337.50 |
| Vendor 76 - Pacific Gas \& Electric |  |  |  |  |  |  |  |  |  |
| 0915078178002/24 | PW 01/17/2024-02/14/2024 | Paid by Check \#46073 |  | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 1,961.58 |
| 7232679737902.24 | PW 02/17/24-02/14/24 | Paid by Check \#46093 |  | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 18,484.91 |
| 7232679737902/24 | PW 01/17/2024-02/14/2024 | Wrong Amount |  | 02/14/2024 | 03/08/2024 | 03/08/2024 |  |  | 35,882.30 |
| 9179222553302/24 | PW 01/17/2024-02/14/2024 | Paid by Check \#46080 |  | 02/14/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 1,091.52 |
| 6407995725002/24 | PW 01/12/2024-02/12/2024 | Paid by Check \#46077 |  | 02/15/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 1,003.48 |
| 9548749847902/24 | ALTA \& NEBRASKA AVE 01/12/2024-02/12/2024 | Paid by Check \#46081 |  | 02/15/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 120.11 |
| 1349716235702/24 | KAMM \& GREEN AVE 01/09/2024 -02/07/2024 | Paid by Check \#46074 |  | 02/16/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 189.14 |
| 3166578419002/24 | 3007 W KAMM AVE 01/18/2024- $02 / 15 / 2024$ | Paid by Check \#46075 |  | 02/16/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 72.31 |
| 6402990649 02/24 | PD - 01/18/2024-02/15/2024 <br> Billing Charges | Paid by Check \#46072 |  | 02/16/2024 | 03/01/2024 | 03/01/2024 |  | 03/08/2024 | 9.53 |
| 8543598174202/24 | L\&L PARKS 01/17/202402/14/2024 | Paid by Check \#46091 |  | 02/16/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 635.91 |
| 8866956432502/24 | NW SE SW 181624 01/18/202402/15/2024 | Paid by Check \#46079 |  | 02/16/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 30.99 |
| 5949665550302/24 | 6675 AVE 412 01/18/202402/15/2024 | Paid by Check \#46076 |  | 02/20/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 23.82 |
| 6744215678002/24 | 6675 AVE 412 01/18/202402/15/2024 | Paid by Check \#46078 |  | 02/20/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 6,423.19 |
| 5022214690902/24 | L\&L PARKSIDE VILLAGE PHASE 1 01/23/2024-02/21/2024 | Paid by Check \#46087 |  | 02/21/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 273.96 |
| 2656920215802/24 | L\&L EL MONTE \& LILLIE 01/24/2024-02/22/2024 | Paid by Check \#46085 |  | 02/23/2024 | 03/08/2024 | 03/08/2024 |  | 03/08/2024 | 11.30 |





[^3]

Vendor Guadalupe Villasenor

# Accounts Payable Invoice Report 

Payment Date Range 03/02/24-03/08/24
Report By Vendor - Invoice
Summary Listing

# Accounts Payable Invoice Report 

Payment Date Range 03/02/24-03/08/24
Report By Vendor - Invoice
Summary Listing


Together, A Better Community
CALIFORNIA • 1906

## City Council Staff Report

## To: Mayor and City Council

From: Karina Solis, Administrative Services Director

## Subject: <br> Mid-Year Budget Report and Budget Amendments for Fiscal Year 2023/2024 (KS)

## RECOMMENDATION

Council to take the following action by one motion:

1. Accept the Fiscal Year 2023/24 Mid-Year Financial Report; and,
2. Adopt Resolution No. 2024-14 approving budget amendments for Fiscal Year 2023/24.

## EXECUTIVE SUMMARY

The Fiscal Year 2023/24 Second Quarter Financials are presented to the City Council in accordance with the City Charter. The Mid-Year Report reflects the city's financial position at the mid-point in the budget year that began on July 1, 2023 and ends on June 30, 2024. The second quarter financials reflect revenues and expenditures for the period of October 1, 2023 through December 31, 2023. The mid-year financial review provides the city with an opportunity to make any necessary adjustments to ensure that the budget is balanced at the end of the fiscal year. As such, staff is recommending budget amendments to reflect changes through the first half of the budget year.

## OUTSTANDING ISSUES

None.

## DISCUSSION

For the Mid-Year Budget, the report is summarized by fund type. They are as follows:

The General Fund covers core services such as Police, Fire, Planning and Development, and Parks and Community Services. Sales and property taxes are the two largest sources of revenue in the General Fund. Revenues in the General Fund are at $28 \%$ and expenditures are at $46 \%$ at mid-year as summarized on Attachment ' A '

Property Tax
Through the second quarter the City has received $51 \%$ of property tax revenues. The major portion of property tax revenue is received in December and the second largest receipt comes in April.

## Motor Vehicle in Lieu

The city has received 52\% of Motor Vehicle in Lieu Fees (VLF) through December 31, 2023. VLF revenues are property tax shares allocated to cities and counties that began in fiscal year 2004/2005 as compensation for Vehicle License Fee previously allocated to cities and counties by the state. The month of December reflects the first payment made this year.

## Sales Tax

Sales tax represents the largest funding source in the general fund. Through the second quarter, $19 \%$ of the budgeted Sales Tax revenues have been received. However, it is important to note that this figure is skewed due to the revenues for sales tax that the California Department of Tax and Fee Administration (CDTFA) is claiming should not be allocated to the City. The sales tax revenue in question has been moved into a liability account and will remain in the liability account until the final determination from the CDTFA. To adjust for the money being set aside in the liability account, staff is proposing a budget amendment to reflect the year-end expected amount of $\$ 7.1$ million.

## Utility User's Tax

Through the second quarter, $50 \%$ of Utility User's tax revenues were received. Amounts usually vary in this tax because usage varies from one season (hot summer) to the next (mild fall) and the next (cold winter).

## Transient Occupancy Tax

Through December 31, 2023, the city has received 37\% of Transient Occupancy Tax (TOT), or hotel tax. These taxes are received on a quarterly basis. The $37 \%$ reflects $\$ 107,360$ received in October. The next installment is received in January will reflect a true six months' worth of revenue.

## Business Licenses

The city received 117\% of Business License revenues through December 31, 2023. Business Licenses are collected at the beginning of each fiscal year. This revenue category will routinely appear high during the first three quarters of every year, but since the amount has surpassed the adopted budget, a budget amendment is proposed to adjust for the additional amount received.

## Franchise Tax

The collection of fees from utilities (i.e., PG\&E, Comcast Cable, etc.) are made for using city rights-of- way. The City has received $6 \%$ of franchise tax revenues, or $\$ 21,601$ from the Comcast Cable in the month of December. Pacific Gas \& Electric pays their franchise tax to the city in April of each year.

## Permits/Fines and Service Fees

Permits, Fines and Services Fees through December 31, 2023 were at $82 \%$. Permits and Recreational Activities make up a large portion of these estimated revenues and they are exceeding the benchmark for the first six months of the year largely due to Right of Way Encroachment Permits, Building Permits and Major Event Police fees. Staff is proposing a budget amendment to adjust for the additional revenue received.

## Overhead/Internal Service

Revenues from Internal Service charges through December 31, 2023 were at $50 \%$. These charges are allocated to the appropriate funds on a monthly basis.

## Other Revenue

Revenue from other sources at are currently at $105 \%$. The revenues considered "other" are from grants, franchise tax, investments, reimbursements, and miscellaneous receipts. The proportionally large percentage of revenue received is due to increased interest received from investments. Adjustments to account for the increased interest are being proposed as a budget amendment.

## General Fund Expenditures

The City has expended roughly 46\% of its appropriations as of December 31, 2023 as indicated on Attachment ' $A$ '.

After the proposed budget amendments, all departments will be on target for budget to actual for mid-year in the General fund.

Revenues and Expenses - All Funds
As summarized in Attachment 'B' the summary of all funds revenues reflect the revenues and expenditures for the mid-year ending December 31, 2023 by fund type.

## Enterprise Funds

## Utility Funds

Through December, expenses exceeded revenues in the Enterprise Funds. While revenues were at $46 \%$ and $36 \%$ through December for water and sewer respectively, expenses were slightly higher at $52 \%$ and $66 \%$ in these funds. Through the mid-year, disposal revenues are at $43 \%$ and the expenditures are on target at $51 \%$. At the end of this quarter the utility funds revenues only reflect two months' worth of revenues; however at the end of the year the two months will be accrued.

Transit
Expenses are at 40\% at mid-year and revenues are at 0\%. Revenue for this fund was previously received from Fresno County, the State of California, and the federal government, but now that the Tulare County Regional Transit Authority (TCRTA) joint powers authority is managing the City's transit, revenues received (reimbursements) are solely from the TCRTA.

## Ambulance

The City continues to secure additional funding through the Intergovernmental Transfer (IGT)program through the California Health Care Services Department. At mid-year, revenues are at $50 \%$ of budget, while expenses are at $36 \%$.

## Golf Course

The Golf course fund revenues are at $46 \%$ for mid-year, while expenditures are at $51 \%$. Currently the Golf Course is undergoing a remodel of the restaurant. The majority of the expenses for the remodel will be reflected in the third and fourth quarter financial reports. Due to the size of the project, it is anticipated that there will be budget amendments necessary at year-end.

## Internal Service Funds

## Insurance

For the mid-year revenues are on track at $52 \%$, while expenditures are at $71 \%$ due to a portion of payments that are made at the beginning of the fiscal year. Both revenues and expenses are anticipated to be on target at year-end.

## Health Insurance

For Health Insurance, revenues are on target at $52 \%$, however expenses are exceeding the benchmark, at $72 \%$ due to increases in claims. A budget amendment is proposed for the increases in claims, as they are anticipated to continue throughout the rest of the fiscal year.

## Special Revenues

## Gas Tax and Transportation

The gas tax fund is at a $26 \%$ in revenue and expenses are at $43 \%$. Gas tax revenue is historically received two months in arrears. Through December 31, 2023, the Transportation fund is $12 \%$ in revenues and expenses are at $58 \%$. Intergovernmental transfers from the state for both Gas Tax and Transportation are typically received towards the end of the fiscal year.

## Public Safety Sales Tax

The Public Safety Sales Tax revenues are at $36 \%$ as of second quarter and expenses are at $43 \%$. Revenues are expected to be on target at year end; however since two months are accrued back at the end of the year, revenues appear to be low at mid-year.
C.O.P.S. AND P.O.S.T. Training

The revenue for these funds is currently at $123 \%$ due to an increase in the allocation for the COPS grant, while the expenses are at $65 \%$. A budget amendment is proposed to adjust for the additional revenue.

## Successor Agency

The payments for the RDA Debt Service were made in the first and second quarters, putting expenses at $74 \%$ and revenues at $69 \%$.

## Capital Funds

## Construction Funds

The construction funds consist of four main funds that are designated for Capital Projects and two litigation settlement funds. The Capital funds include Capital Facilities, Water, Sewer and Transportation. Through mid-year, expenses were at $30 \%$ while revenues are at $0 \%$. For these funds, the expense must be made in order to receive reimbursement, therefore, the revenues will be received in future months.

## Debt Service Funds

The long-term debt service funds of General, Water, Sewer and the Financing Authority are all showing Revenues are at $72 \%$ and expenses at $64 \%$ through December 31, 2023. The revenues and expenses are slightly higher due to the significant debt service payments being made in the first and second quarters. These payments are made semi-annually and thus skew the mid- year picture.

## Budget Amendments

Several mid-year budget amendments are being proposed to align the expenditures and revenues to the budget. They detailed on attachment ' C ' and are summarized as follows:

## General Fund

For the General Fund revenue, increases totaling $\$ 1,602,877$ are needed in several areas to adjust for additional revenue. These areas are as follows: Motor Vehicle in Lieu of VLF receipts, Business Licenses, Police major events, Right of Way Encroachment permits, interest earnings, a GASB 31 adjustment and a donation from the Alta Healthcare District that will used to purchase and install Solar lights along the nature based trail at KC Vista Park.

An adjustment decreasing sales tax revenue by $\$ 4,500,000$ for the sales tax revenue into a liability account pending the CDTFA final determination. This adjustment will reflect a total sales tax amount of $\$ 7,135,000$ for the fiscal year.

For the General Fund expenses, increases to expenses by department are outlined as follows:

In General Services, the requested budget amendments are for the maintenance of the El Monte basin, the replacement of a stolen vehicle that will have an offset from an insurance reimbursement, transfers out to the Transportation Capital Projects fund for several projects including the HSIP Roadway Segment project, the Nebraska/Crawford Improvements Project, and the Alta/Kamm Roundabout.

In the Parks department, adjustments needed are for a purchase of an HVAC at the Community Center to replace a unit that is no longer functional, the relocation for surveillance camera, and the purchase of a light tower. Additional budget requests are for the replacement of an HVAC unit at the College Park Recreation (CPR) Center that gave out and for the purchase of replacement mulch at all city playgrounds, and the installation of solar lights along the nature based trail at KC Vista Park.

In the Police department, increases for the replacement of an HVAC unit that is no longer functioning and the purchase of handheld radios.

In the Fire department, budget requests for increases in operating supplies and for repairs of a truck and repairs to an HVAC.

In Community Development, increases in contractual services for general building services.

## Internal Service Funds

In the Health Insurance fund, an increase to revenues to adjust for more interest earnings than anticipated. On the expense side, an increase to adjust for increases in claims.

## Capital Funds

In the Transportation Capital Projects, budget amendments for increases for transfers in for the following projects: HSIP Roadway Segment Project to increase median size, Street Reconstruction road repairs project for the Alta/Kamm Roundabout Right of Way, the Roadway HSIP project match, the Roadway Segment HSIP and Street Rehabilitation projects.

## Enterprise Funds

In the Water Fund, increases to revenues for the water service connections and for more interest earnings than anticipated. An additional adjustment is requested in Intergovernmental State Grants for grant funding to be received for the El Monte Village Mobile Home park. In Expenses, an increase for the purchase of water meters and fire piping.

In the Sewer fund, increases to revenues for a Transfer in from the American Rescue plan act for the purchase of a tractor that will be offset by the increase in the capital outlay trucks and other heavy vehicles line. A budget amendment for the annual sewer
lift station rehab that council approved contingent upon the sewer rate increases.
In the Disposal fund, an increase to revenues to adjust for additional interest earnings. In expenses, an increase for the street sweeping contract and additional increases for the purchase of kitchen totes and refrigerator magnets.

In the Ambulance fund, an increase to revenues due to receiving more interest earnings than anticipated. On the expense side, an increase for service fees.

## Special Revenue

In the American Rescue Plan Act (ARPA) fund, an increase to revenues to adjust for the anticipated additional interest earnings. On the expense side, increases to transfers out to the sewer and construction capital funds.

In the Vocational Center fund, a budget amendment to adjust for the interest anticipated to be received in this fund.

In Special Community Events, an increase to revenues for donations received for special events.

In Gas Tax, a budget amendment as a transfer into Capital Projects for the Roadway HSIP Project match.

In the Transportation fund, an increase to revenues for receiving more interest earnings than anticipated and an increase to transfers out for the Roadway Segment HSIP and Street Rehabilitation projects.

In the Road Repair \& Accountability Act (SB1) fund, an increase to revenues for more interest earnings than anticipated. On the expenses, budget adjustments for the Active Transportation grant match and the Kamm/Alta Roundabout.

In the Impact fees funds, an increase to revenues for additional interest earnings.
In the Public Safety Sales Tax fund, an increase to revenues for additional interest earnings. An increase in Lubricant and fuels resulting from the shift of personnel from the general fund into the Public Safety Sales tax fund, and an increase in machinery and equipment for the purchase of eight mobile data terminals (MDT's) for the new patrol units.

In the State (COPS) Program fund, an increase to revenues in the State Grant for reimbursements.

In the Byrnes Justice Assistance fund, an increase to revenues for the JAG Grant that will be offset by the purchase of the records office furnishings.

In the State Fire Suppression Reimbursement fund, an increase in revenue for the
state aid reimbursements. An increase in expenses for the amount paid back to Alta Healthcare for the unused grant balance to purchase the Oxygen Machine last fiscal year.

In the Housing funds, an increase to revenues in the HOME Fund, the CALHOME fund, the CDBG fund for loan payoffs and increase in interest earnings. In the 2022 CDBG Grant, an increase to expenses of for the senior lunches.

In the Assessment District fund, an increase for the ponding basin weed abatement.

## FISCAL IMPACT

After the budget amendments, revenues and expenditures for all fund types are expected to be on target. Staff will continue to monitor all funds and make any necessary budget adjustments in future financial reports.

## PUBLIC HEARING

None.

## ATTACHMENTS:

A. General Fund Revenues and Expenses
B. Summary of All Funds
C. Resolution 2024-14 Approving the Budget Amendments for the 2023/24 Fiscal Year

GENERAL FUND
For the Period Ending 12/31/2023

|  | BUDGET | REVENUES AS OF 12/31/2023 | PERCENTAGE REVENUES 12/31/2023 |
| :---: | :---: | :---: | :---: |
| REVENUES | 2023-2024 | 12/31/2023 | 12/31/2023 |
| Property Tax | 1,939,400 | 997,429 | 51\% |
| Motor Vehicle In Lieu of VLF | 2,525,000 | 1,313,056 | 52\% |
| Sales Tax | 11,635,000 | 2,249,762 | 19\% |
| Utility Users Tax | 1,950,000 | 967,960 | 50\% |
| Transient Occupancy Tax | 290,000 | 107,360 | 37\% |
| Business Lic Tax | 280,000 | 327,922 | 117\% |
| Franchise Tax | 333,000 | 21,601 | 6\% |
| Permits/Fines/Service Fees | 1,418,567 | 1,159,778 | 82\% |
| Overhead | 1,215,536 | 607,769 | 50\% |
| Other | 541,927 | 567,422 | 105\% |
| Total Revenues | \$22,128,430 | \$8,320,059 | 38\% |
|  | BUDGET | EXPENDITURES AS OF | PERCENTAGE EXPENDITURES |
| EXPENDITURES | 2023-2024 | 12/31/2023 | 12/31/2023 |
| City Council | 124,755 | 56,043 | 45\% |
| City Attorney | 200,000 | 66,736 | 33\% |
| City Manager | 299,223 | 150,743 | 50\% |
| Human Resources | 271,655 | 131,214 | 48\% |
| Finance | 814,045 | 400,677 | 49\% |
| General Services | 1,943,178 | 769,979 | 40\% |
| Community Services | 2,843,895 | 1,413,742 | 50\% |
| Police Services | 6,904,077 | 3,656,624 | 53\% |
| Fire Services | 2,308,088 | 1,347,246 | 58\% |
| Community Development | 1,710,434 | 700,650 | 41\% |
| One-Time Expenses | 2,392,049 | 391,377 | 16\% |
| Total Expenditures | \$19,811,399 | \$9,085,029 | 46\% |

For the Period Ending 12/31/2023

|  |  | REVENUES |  |  | APPROPRIATIONS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FY 2023/24 BUDGET | REVENUES AS OF 12/31/23 | PERCENT REC'S YTD | FY 2023/24 BUDGET | EXPENSES AS OF 12/31/23 | PERCENT USED YTD |
| GENERAL FUND |  |  |  |  |  |  |  |
| General Fund - Operating Budget |  | \$21,881,290 | \$8,240,831 | 38\% | \$17,419,350 | \$8,693,652 | 50\% |
| General Fund - one time items |  | \$247,140 | \$79,228 | 32\% | \$2,392,049 | \$391,377 | 16\% |
|  | Sub-total | \$22,128,430 | \$8,320,059 | 38\% | \$19,811,399 | \$9,085,029 | 46\% |
| ENTERPRISE FUNDS |  |  |  |  |  |  |  |
| Vocational Center |  | 0 | 47,682 |  | 0 | 382 |  |
| Ridge Creek Golf Club |  | 3,722,671 | 1,731,023 | 46\% | 3,705,455 | 1,906,659 | 51\% |
| Water |  | 3,396,744 | 1,558,555 | 46\% | 3,503,006 | 1,815,880 | 52\% |
| Sewer |  | 3,902,748 | 1,396,654 | 36\% | 4,265,933 | 2,798,727 | 66\% |
| Disposal |  | 3,491,740 | 1,511,038 | 43\% | 3,316,704 | 1,699,597 | 51\% |
| Transit |  | 290,067 | 0 | 0\% | 289,842 | 115,941 | 40\% |
| CNG Station |  | 139,730 | 38,949 | 28\% | 294,037 | 49,147 | 17\% |
| Ambulance |  | 5,226,700 | 2,632,644 | 50\% | 5,222,761 | 1,881,692 | 36\% |
|  | Sub-total | \$20,170,400 | \$8,916,545 | 44\% | \$20,597,738 | \$10,268,025 | 50\% |
| SPECIAL REVENUE FUNDS |  |  |  |  |  |  |  |
| Special Community Events |  | 16,900 | 21,324 | 126\% | 33,932 | 11,666 | 34\% |
| Gas Tax |  | 987,230 | 255,679 | 26\% | 926,085 | 400,999 | 43\% |
| Transportation |  | 1,368,970 | 157,628 | 12\% | 1,255,135 | 725,874 | 58\% |
| Road Repair \& Acctabililty Act (SB1) |  | 706,478 | 277,411 | 39\% | 630,293 | 0 | 0\% |
| Impact Fees |  | 2,871,930 | 184,412 | 6\% | 3,063,869 | 152,589 | 5\% |
| Public Safety Sales Tax |  | 3,200,000 | 1,137,997 | 36\% | 3,397,728 | 1,465,107 | 43\% |
| COPS/Post Training Fund |  | 110,000 | 134,871 | 123\% | 179,028 | 116,930 | 65\% |
| State Fire Suppression Reimb |  | 0 | 22,621 | 0\% | 740,479 | 27,307 | 4\% |
| Fire/EMS Training |  | 18,000 | 0 | 0\% | 0 | 0 | 0\% |
| HOME/CDBG |  | 1,194,960 | 407,427 | 34\% | 1,532,020 | 352,623 | 23\% |
| Successor Agency |  | 3,500,000 | 2,404,134 | 69\% | 3,453,430 | 2,546,499 | 74\% |
| Downtown Improvement District |  | 0 | 11,099 | 0\% | 0 | 6,124 | 0\% |
| Assessment Districts |  | 510,662 | 240,723 | 47\% | 487,752 | 250,041 | 51\% |
| Community Facilities Districts |  | 89,665 | 55,636 | 62\% | 69,166 | 45,439 | 66\% |
|  | Sub-total | \$14,574,795 | \$5,310,962 | 36\% | \$15,768,917 | \$6,101,196 | 39\% |
| INTERNAL SERVICE FUNDS |  |  |  |  |  |  |  |
| Insurance Risk |  | 2,480,072 | 1,278,647 | 52\% | 2,508,559 | 1,783,031 | 71\% |
| Health |  | 3,085,824 | 1,607,502 | 52\% | 3,065,000 | 2,195,057 | 72\% |
| Technology Replacement |  | 73,919 | 0 | 0\% | 69,820 | 17,846 | 26\% |
| Fleet Maintenance |  | 437,384 | 219,313 | 50\% | 437,666 | 221,686 | 51\% |
| Property \& Facility Maintenance |  | 405,521 | 206,699 | 51\% | 363,531 | 167,889 | 46\% |
|  | Sub-total | \$6,482,720 | \$3,312,161 | 51\% | \$6,444,576 | \$4,385,510 | 68\% |
| CAPITAL FUNDS |  |  |  |  |  |  |  |
| Transportation Construction |  | 8,539,548 | 1,559 | 0\% | 7,237,826 | 3,035,876 | 42\% |
| Water Capital Projects |  | 2,748,701 | 0 | 0\% | 2,748,701 | 46,749 | 2\% |
| Sewer Capital Projects |  | 297,266 | 0 | 0\% | 87,613 | 114,836 | 131\% |
| MTBE |  | 67,000 | 0 | 0\% | 67,000 | 0 | 0\% |
| DBCP |  | 0 | 100 | 0\% | 0 | 0 | 0\% |
| Facilties Capital Projects |  | 3,297,412 | 0 | 0\% | 3,113,934 | 842,715 | 27\% |
|  | Sub-total | \$14,949,927 | \$1,659 | 0\% | \$13,255,074 | \$4,040,177 | 30\% |
| DEBT SERVICE FUNDS |  |  |  |  |  |  |  |
| General Debt |  | 127,717 | 62,859 | 49\% | 127,717 | 62,073 | 49\% |
| Water Debt |  | 506,116 | 290,534 | 57\% | 508,016 | 54,485 | 11\% |
| Sewer Debt |  | 829,244 | 717,299 | 87\% | 833,544 | 702,686 | 84\% |
| Financing Authority Debt |  | 1,793,025 | 1,283,374 | 72\% | 1,793,026 | 1,265,825 | 71\% |
|  | Sub-total | \$3,256,102 | \$2,354,065 | 72\% | \$3,262,303 | \$2,085,069 | 64\% |

## RESOLUTION 2024-14

## A RESOLUTION OF THE COUNCIL OF THE CITY OF DINUBA APPROVING AND ADOPTING THE BUDGET AMENDMENT FOR VARIOUS FUNDS FOR FISCAL YEAR 2023/2024

WHEREAS, the FY 2023/2024 Annual Budget reflects the City of Dinuba's ongoing commitment to providing core services to the community consistent with the strategic goals established by the City Council; and

WHEREAS, the FY 2023/24 Annual Budget; was approved by the City Council on June 27, 2023 by Resolution 2023-35 and any subsequent amendments must be approved by Resolution; and

WHEREAS, a budget amendment is necessary to align the expected revenues and expected expenses,

WHEREAS, the budget amendment as Exhibit ' 1 ' to Attachment C specifies detail of various funds.

NOW, THEREFORE, BE IT RESOLVED, the Dinuba City Council hereby resolves that the FY 2023/2024 budget be amended to provide the necessary funding to various funds.

PASSED, APPROVED AND ADOPTED this $12^{\text {th }}$ day of March 2024, at a regular meeting of the Dinuba City Council by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

BY:

Mayor of the City of Dinuba

## ATTEST:

City Clerk

# REQUEST FOR BUDGET AMENDMENT 

Requested by: Karina Solis

| Account <br> Numbers | Fund Name Description | Budget Amounts |  |
| :---: | :---: | :---: | :---: |
|  |  | Increase | Decrease |
| REVENUES |  |  |  |
| 101-401.1000 | OTHER TAXES Moter Vehicle In-Lieu of VLF | 126,112 |  |
| 101-403.1010 | SALES TAX Sales and Use Tax |  | 4,500,000 |
| 101-406.1000 | BUS LIC TAX Business License | 60,000 |  |
| 101-409.3200 | SRVC \& FEE Major Event POLICE | 15,000 |  |
| 101-409.5220 | SRVC \& FEE Row Encroachment Permit | 425,000 |  |
| 101-410.1000 | PERMITS Building | 55,000 |  |
| 101-412.1000 | USE OF MONEY \& PROP Investment Earnings | 800,000 |  |
| 101-412.1050 | USE OF MONEY \& PROP Unrealized Gain/Loss | 70,725 |  |
| 101-425.1000 | DONATION Donation | 51,040 |  |
| 105-412.1000 | USE OF MONEY \& PROP Investment Earnings | 100,000 |  |
| 112-412.1000 | USE OF MONEY \& PROP Investment Earnings | 100,000 |  |
| 114-412.1000 | USE OF MONEY \& PROP Investment Earnings | 75,000 |  |
| 191-425.1050 | DONATION Special Events | 11,000 |  |
| 203-412.1000 | USE OF MONEY \& PROP Investment Earnings | 40,000 |  |
| 207-412.1000 | USE OF MONEY \& PROP Investment Earnings | 35,000 |  |
| 230-409.5090 | SRVC \& FEE Water Service Connection | 16,000 |  |
| 230-412.1000 | USE OF MONEY \& PROP Investment Earnings | 95,000 |  |
| 230-413.1060 | INTERGOVT State Grants | 131,176 |  |
| 231-800.105 | TRANSFER IN American Rescue Plan Act | 45,219 |  |
| 232-412.1000 | USE OF MONEY \& PROP Investment Earnings | 52,000 |  |
| 250-412.1000 | USE OF MONEY \& PROP Investment Earnings | 25,000 |  |
| 251-412.1000 | USE OF MONEY \& PROP Investment Earnings | 20,000 |  |
| 256-409.4100 | SRVC \& FEE Impact Fees - Multiple Famitly | 11,134 |  |
| 256-412.1000 | USE OF MONEY \& PROP Investment Earnings | 40,000 |  |
| 260-800.101 | TRANSFER IN General Fund | 1,103,826 |  |
| 260-800.202 | TRANSFER IN Gas Tax | 200,000 |  |
| 260-800.203 | TRANSFER IN Transportation | 216,457 |  |
| 301-412.1000 | USE OF MONEY \& PROP Investment Earnings | 95,000 |  |
| 302-413.1170 | INTERGOVT L E Tech State Grant | 55,000 |  |
| 303-413.1180 | INTERGOVTJAG Grant | 13,490 |  |
| 320-412.1000 | USE OF MONEY \& PROP Investment Earnings | 425,000 |  |
| 322-414.1190 | MISC State Mutual Aid Reimbursement | 22,595 |  |
| 401-426.2005 | PRINCIPAL 02-HOME-0579 | 30,100 |  |
| 401-426.2010 | PRINCIPAL 09-HOME-6200 | 7,000 |  |
| 402-426.4002 | PRINCIPAL 06-CALHOME-228 | 7,300 |  |
| 402-426.4003 | PRINCIPAL 08-CALHOME-4899 | 51,000 |  |
| 403-412.1000 | USE OF MONEY \& PROP Investment Earnings | 14,000 |  |
| 403-426.3004 | PRINCIPAL 87-STBG-226 | 24,300 |  |
| 403-426.3006 | PRINCIPAL 92-STBG-644 | 27,310 |  |


| APPROPRIATIONS |  |  |  |
| :---: | :---: | :---: | :---: |
| 101.20.201-670.1010 | MAINTENANCE Repair \& Maintenance | 15,000 |  |
| 101.20.201-730.1070 | CAPITAL OUTLAY Vehicles | 55,903 |  |
| 101.20.201-900.260 | TRSF OUT Transportation Capital Projects | 1,103,826 |  |
| 101.40.401-730.1070 | CAPITAL OUTLAY Machinery and Equipment | 31,733 |  |
| 101.40.401-730.1070 | CAPITAL OUTLAY Improvements | 35,000 |  |
| 101.40.402-610.1060 | SUPPLIES Safety Equipment \& Supplies | 22,785 |  |
| 101.40.402-730.1090 | CAPITAL OUTLAY Improvements | 51,040 |  |
| 101.50.001-730.1070 | CAPITAL OUTLAY Machinery and Equipment | 10,975 |  |
| 101.50.502-610.1020 | SUPPLIES Operating Supplies | 14,139 |  |
| 101.60.001-610.1020 | SUPPLIES Operating Supplies | 5,000 |  |
| 101.60.001-670.1030 | MAINTENANCE Repair \& Maintenance | 20,437 |  |
| 101.80.802-640.1020 | SERVICES Contractual | 140,000 |  |
| 101.80.803-640.1020 | SERVICES Contractual | 10,000 |  |
| 101.80.805-640.1020 | SERVICES Contractual | 70,000 |  |
| 105.30.001-900.231 | TRANSFER OUT Sewer | 45,219 |  |
| 112.20.000-660.1110 | INSURANCE Medical Ins Claim | 500,000 |  |
| 202.70.709-900.260 | TRANSFER OUT transportation Capital Projects | 200,000 |  |
| 203.70.709-900.260 | TRANSFER OUT transportation Capital Projects | 216,457 |  |
| 207.70.709-680.1286 | CAPITAL PROJECTS ATP Bldg Dinuba's Active Transp | 85,000 |  |
| 207.70.709-680.1263 | CAPITAL PROJECTS Alta/Kamm Roundabout | 731,239 |  |
| 230.70.703-610.1020 | SUPPLIES Operating Supplies | 100,000 |  |
| 231.70.704-730.1050 | CAPITAL OUTLAY Trucks and Other Heavy Vehicles | 45,219 |  |
| 231.70.705-640.1020 | SERVICES Contractual | 100,000 |  |
| 232.70.716-690.1330 | SPC DEPT EXP Containers | 40,000 |  |
| 232.70.717-640.1030 | SERVICES Contractual | 192,250 |  |
| 301.50.502-610.1030 | SUPPLIES Lubricant \& Fuels | 30,000 |  |
| 301.50.502-730.1070 | CAPITAL OUTLAY Machinery and Equipment | 16,123 |  |
| 303.50.000-610.1060 | SUPPLIES Safety Equipment \& Supplies | 13,247 |  |
| 320.60.304-640.1020 | CONTRACTUAL Contractual | 40,000 |  |
| $322.60 .601-730.1070$ | CAPITAL OUTLAY Machinery and Equipment | 12,902 |  |
| 426.40.408-690.1170 | SPC DEPT EXP Senior Citizens Meals | 60,000 |  |
| 503.20.264-640.1020 | SERVICES Contractual | 4,723 |  |
| 503.20.266-640.1020 | SERVICES Contractual | 3,938 |  |
| 503.20.270-640.1020 | SERVICES Contractual | 5,341 |  |

To align the expenses and revenues for mid-year FY 2023/2024 budget, staff is requesting budget amendments to the following funds:
*In General Fund - Increases in revenues totaling $\$ 1,602,877$ are needed due to receiving more revenue than what was anticipated. This amount consist of $\$ 126,112$ for Motor Vehicle in Lieu of VLF that are coming in higher than budgeted, $\$ 60,000$ for Business Licenses, $\$ 15,000$ for the Police major events, $\$ 425,000$ for row encroachment permits, $\$ 55,000$ for the outsourcing of review of permits, $\$ 800,000$ for interest earnings, $\$ 70,725$ for the GASB 31 adjustment and $\$ 51,040$ from the Alta Healthcare District that will be offset with the purchase and installation of Solar lights along the nature based trail at KC Vista Park. However, there will be a decrease of $\$ 4,500,000$ for the sales tax revenue that is being moved into a liability account pending the CDTFA final determination.

In General Fund expenses - Increases to expenses totaling \$1,585,838 are needed consisting of the following: $\$ 15,000$ in repair and maintenance of El Monte basin, $\$ 55,903$ for a replacement of a stolen vehicle that will be offset by a reimbursement from insurance, $\$ 1,103,835$ to be transferred out to the Transportation Capital Projects, of which $\$ 104,000$ is for the HSIP Roadway Segment Project increase in median size, $\$ 339,000$ Street Reconstruction road repairs project, $\$ 320,000$ for the Alta/Kamm Roundabout Right of Way and encroahment
permits in the amount of $\$ 340,593$ for said projects. In the Parks division a total increase of $\$ 140,558$ is needed, consisting $\$ 31,733$ for a purchase of an HVAC at the community center, access point relocation for surveillance camera, and purchase of a light tower, $\$ 35,000$ for a heating unit, $\$ 22,785$ for the purchase of mulch replacement at all city playgrounds, and $\$ 51,040$ for the installation of solar lights along the nature based trail at KC Vista Park. In the Police division an increase of $\$ 10,975$ is needed for an AC unit and $\$ 14,139$ for handheld radios. In the Fire division the addition of $\$ 5,000$ in operating supplies is required, an increase of $\$ 20,437$ is needed for the repairs of a truck and an HVAC. In the Community Development division an increase of $\$ 220,000$ is needed among several divisions for contractual services for the updates to the public works building and for 4Creeks general building services.
*In the American Rescue Plan Act (ARPA) fund- An increase to revenues in the amount of $\$ 100,000$ is needed to adjust for the anticipated additional interest earnings. An increase to transfers out of $\$ 45,219$ is needed for the purchase of a Tractor for the waste water treatment plant.
*In the Health Insurance fund- An increase to revenues in the amount of $\$ 100,000$ is needed due to receiving more interest earnings than anticipated. An increase of $\$ 500,000$ is needed as there has been an increase in claims.
*In the Vocational Center fund - a budget amendment of $\$ 75,000$ is needed to adjust for the interest anticipated to be received in this fund.
*In the Special Community Events- An increase to revenues in the amount of $\$ 11,000$ is needed for donationsfor special events.
*In Gas Tax, a budget amendment of $\$ 200,000$ is needed as a transfer into Capital Projects for the Roadway HSIP project match.
*In the Transportation fund- An increase to revenues in the amount of \$40,000 is needed due to receiving more interest earnings than anticipated and an increase to transfers out in the amount of $\$ 216,457$ is needed for the Roadway Segment HSIP and Street Rehabilitation projects.
*In the Road Repair \& Accountability Act (SB1) fund-An increase to revenues in the amount of $\$ 35,000$ is needed due to receiving more interest earnings than anticipated. On the expenses, $\$ 85,000$ is needed for the Active Transportation grant match and an adjustment of $\$ 731,239$ is needed for the Kamm/Alta Roundabout project.
*In the Water Fund -An increase to revenues in the amount of $\$ 16,000$ is needed for the water service connections and $\$ 95,000$ due to receiving more interest earnings than anticipated and an adjustment is needed in Intergovernmental State Grants in the amount of $\$ 131,176$ for the El Monte Village Mobile Home park. In Expenses, An increase of $\$ 100,000$ is needed in the operating supplies for the purchase of water meters and fire piping.
*In the Sewer fund- An increase to revenues of $\$ 45,219$ in the Transfer in from the American Rescue plan act is needed for the purchase of a tractor which will be offset by the increase in the capital outlay trucks and other heavy vehicles line. An increase of $\$ 100,000$ is also needed for items that were contingent upon the rate increases.
*In the Disposal Fund- An increase to revenues in the amount of $\$ 52,000$ is needed due to receiving more interest earnings than anticipated. An increase to special department expense line is needed in the amount of
$\$ 40,000$ for the purchase of the Pena's disposal kitchen totes and refrigerator magnets, and $\$ 192,250$ increase is needed for the street sweeping contract.
*In the Impact fees funds- An increase to revenues totaling $\$ 96,134$ is needed due to receiving more interest earnings than anticipated.
*In the Transportation Capital Projects- Increases in transfers are needed in the amount of $\$ 104,000$ for the HSIP Roadway Segment Project increase in median size, $\$ 339,000$ Street Reconstruction road repairs project, $\$ 320,000$ for the Alta/Kamm Roundabout Right of Way and encroahment permits in the amount of $\$ 340,593$ for said projects coming from the General Fund, $\$ 200,000$ for the Roadway HSIP project match from the Gas Tax Fund, and $\$ 216,457$ for the Roadway Segment HSIP and Street Rehabilitation projects from the Transportation Fund.
*In the Public Safety Sales Tax Fund - An increase to revenues in the amount of $\$ 95,000$ is needed due to receiving more interest earnings than anticipated. An increase in Lubricant and fuels is needed in the amount of $\$ 30,000$ for the shift of personnel from the general fund, an increase of $\$ 16,123$ in machinery and equipment for the purchase of ( 8 ) eight mobile data terminals (MDT's) for the new patrol units.
${ }^{*}$ In the State (COPS) Program fund- an increase to revenues in the amount of $\$ 55,000$ in the State Grant for reimbursements.
*In the Byrnes Justice Assistance fund-An increase to revenues in the amount of $\$ 13,490$ for the JAG Grant that will be offset by the increase of $\$ 13,247$ in the safety equipment and supplies for the records office furnishings.
*In the Ambulance fund- An increase to revenues in the amount of $\$ 425,000$ is needed due to receiving more interest earnings than anticipated. An increase to expenses of $\$ 40,000$ is needed in the contractual line for the increase in credit card charges.
*In the State Fire Suppression Reimbursement fund- An increase in revenues in the amount of $\$ 22,595$ is needed for the state aid reimbursements. An increase in expenses of $\$ 12,902$ in the machinery and equipment line is needed as it was the amount paid back to Alta Healthcare for the unused amount of the grant balance to purchase the Oxygen Machine in last fiscal year.
*In the Housing funds- an increase to revenues is needed in the HOME Fund in the amount of $\$ 37,100, \$ 58,300$ in the CALHOME fund, and $\$ 65,610$ in the CDBG fund due to loan payoffs and increase in interest earnings. In the 2022 CDBG Grant - an increase to expenses of $\$ 60,000$ is needed for the senior lunches.
*In the Assessment District fund- A total of $\$ 14,002$ is needed to be increased in the contractual line for ponding basin weed abatement expenses.

## Approval Required Budget Amendment:

Administrative Services Director
Signature $\overline{\text { Date }}$

City Manager
Signature
Date
City Council: $\square$ Approved $\square$ Resolution \# $\quad \square$ Denied
Date

Journal Entry No. $\qquad$ Date Posted $\qquad$ By: $\qquad$

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CALIFORNIA • 1906

## City Council Staff Report

## To: Mayor and City Council

From: Jason Watts, City Engineer

## Subject: <br> Authorization to Purchase Playground Equipment and other Amenities for Viscaya Park Improvements Project (JW)

## RECOMMENDATION

Council to authorize the Parks \& Community Services Director to purchase playground equipment and other amenities for the Viscaya Park Improvements Project.

## EXECUTIVE SUMMARY

The City of Dinuba received two state grants totaling $\$ 5.2$ million for the development of the 8 -acre Viscaya Neighborhood Park. This is the first new park to be developed in over 30 years. In order to ensure that all playground equipment and other amenities are delivered in a timely manner, staff is requesting authorization to begin purchasing items now. The goal is to have all items ready for installation during construction of the park.

## OUTSTANDING ISSUES

None.

## DISCUSSION

The City received a $\$ 2,500,00$ Urban Greening Grant and a $\$ 2,720,588$ Land and Water Conservation Fund for the 8-acre Viscaya Neighborhood Park located just southeast of Nebraska Avenue and Viscaya Parkway. The original conceptual exhibit is attached for reference as Attachment ' $A$ '.

Staff expects to release the project for bids on March 14. Construction on the park is expected to start in May and be completed within 7 to 8 months. Since the end of Covid, staff has consistently experienced long lead-times for equipment and materials. In order to ensure that playground equipment and other amenities for the
park are received in a timely manner, staff is requesting authorization to begin purchasing such items now.

The subject items will be procured in compliance with the City's local procurement policy, delineated in Resolution No. 2023-03, and by the rules and regulations required by the two state agencies awarding the grant funds. The City of Dinuba purchasing policy is attached as Attachment ' B ' for reference. A table is also provided below to outline the purchasing policy thresholds.

| Purchasing <br> Threshold | Purchasing <br> Procedure | Explanation |
| :---: | :---: | :---: |
| $\$ 0$ to <br> $\$ 34,999$ | No <br> competitive <br> Bidding | City can acquire a quote from any supplier |
| $\$ 35,000$ to <br> $\$ 84,999$ | Informal <br> Bidding <br> Process | City is required to get three qualified supplier quotes |
| $\$ 85,000$ | Formal <br> Bidding <br> and up | City is required to publicly bid. Same process the City <br> uses for all major capital Improvement Projects |

Most of the materials identified in the list below fall within the first purchasing threshold or can be procured through a purchasing cooperative. Using these types of purchasing cooperatives allows the City to "piggyback" on competitively procured contracts and, therefore, expedite the purchase of such items. Purchases using a purchasing cooperative are authorized in the City's purchasing policy.

The only two materials listed below that did not follow a purchasing cooperative or fall under the non-competitive bidding requirement was the solar bollards and streetlights. According to Resolution No. 2023-03, Section B subsection 5 procurement by noncompetitive proposals may be used only when at least one of four conditions is met. In this situation, the first listed condition is met due to ClearWorld having a patent (US $8,714,768, B 2$ ) on the solar wrapped streetlight technology and the solar bollards having a non-destructive protective barrier that is warranted by the company.

The City has evaluated several models, styles, and appearances on the materials selected and determined that the materials listed below are the best choice for the Viscaya Park Improvements Project. The quotes are provided as Attachment 'C'.

| Material Description | Quantity | Supplier | Cost |
| :---: | :---: | :---: | :---: |
| 6 Foot Metal Benches | 20 | Kings River Casting, Inc. (Tax not <br> included in this table) | $\$ 30,340.00$ |
| Bike Racks | 3 | Game Time (Tax not included in this <br> table) | $\$ 654.00$ |
|  |  | Game Time (Tax not included in this |  |


| Pet Station | 1 | table) | $\$ 496.00$ |
| :---: | :---: | :---: | :---: |
| Trash Receptacles | 15 | Kings River Casting, Inc. (Tax not <br> included in this table) | $\$ 23,310.00$ |
| Picnic Tables | 17 | Game Time (Tax not included in this <br> table) | $\$ 14,705.00$ |
| Picnic Tables - ADA | 3 | Game Time (Tax not included in this <br> table) | $\$ 2,520.00$ |
| BBQ Grills | 2 | Game Time (Tax not included in this <br> table) | $\$ 570.00$ |
| 58' Pavilion | 1 | Game Time | $\$ 124,783.02$ |
| 48' Pavilion | 1 | Game Time | $\$ 102,117.46$ |
| Drinking Fountains | 4 | Ferguson Plumbing Supply | $\$ 19,568.96$ |
| Game Tables | 1 | Stone Age Concrete Table Tennis | $\$ 10,457.00$ |
| Big Kid Playground | 1 | Game Time | $\$ 211,607.93$ |
| Small Kid Playground <br> (Tiny Tot) | 1 | Game Time | $\$ 39,747.51$ |
| Fitness Equipment | 1 | Game Time | $\$ 72,313.28$ |
| Restroom | 1 | CXT | $\$ 230,266.00$ |
| Shade Structure | 2 | USA Shade \& Fabric Structures | $\$ 171,894.38$ |
| Solar Streetlights | 10 | GBL Infrastructure Solutions | $\$ 221,340.00$ |
| Solar Bollards | 35 | SCL North | $\$ 47,840.13$ |

In conclusion, in order to avoid any potential supply chain delays during construction, staff is recommending City Council approve the purchase of the materials listed above so that the City will have the materials on hand during construction.

## FISCAL IMPACT

The City will be using grant funding to purchase the materials.

## PUBLIC HEARING

None

## ATTACHMENTS:

## A. Conceptual Exhibit

B. Resolution Number 2023-03
C. Material Quotes


Preliminary Park Plan
VISCAYA PARK \& ROOSEVELT PASEO

## Attachment ' $A$ '

## RESOLUTION 2023-03

## A RESOLUTION OF THE COUNCIL OF THE CITY OF DINUBA APPROVING AND ADOPTING THE PURCHASING POLICY

WHEREAS, the City Council recognizes the importance of establishing a comprehensive policy for the procurement of services and materials; and

WHEREAS, the City Council believes it is in the best interest of the City to have a policy in place to give guidance for the procurement of services and assets; and

WHEREAS, an addendum to the purchasing policy was executed on October 23, 2018 to add a procurement thresholds for construction contracts; and

WHEREAS, an addendum to the purchasing policy was executed on June 25, 2019 to increase the purchase order threshold from $\$ 2500$ to $\$ 5,000$; and increase the bidding thresholds for materials or services to account for inflation and to be in line with other cities; and conform to the Uniform Guidance set forth by the Federal Purchasing Policy for the procurement of federal grants; and

WHEREAS, a purchasing policy update is required to include a provision for the appeal of the award of bids; and

WHEREAS, a purchasing policy amendment is necessary to update the steps for a comprehensive review of vendor purchases:

NOW, THEREFORE, BE IT RESOLVED, the Dinuba City Council hereby resolves that the amended Purchasing Policy (Attachment " A "). is hereby adopted.

PASSED, APPROVED AND ADOPTED this $10^{\text {th }}$ day of January 2023, at a regular meeting of the Dinuba City Council by the following vote:

AYES: COUNCIL MEMBERS:Nerio-Guerrero, Reynosa, Prado, Thusu, Launer NOES: COUNCIL MEMBERS: None ABSTAIN: COUNCIL MEMBERS: None ABSENT: COUNCIL MEMBERS: None


# CITY OF DINUBA PURCHASING POLICY AND PROCEDURE MANUAL 

## A. PURPOSE AND SCOPE

The purpose of this Purchasing Policy for the City of Dinuba, California, is to provide guidelines and procedures for the purchase of supplies and equipment, to secure for the City supplies and equipment at the lowest possible cost commensurate with the quality needed, to exercise positive financial control over purchases, and to clearly define authority in purchasing decisions. The City Manager is empowered to make all purchases and award all contracts not in excess of $\$ 35,000$ (as adjusted herein), but may delegate the responsibility. All City Department Directors will be responsible for following the correct applicable purchasing procedures.

## B. ETHICS

City employment in a purchasing or material management position is a public trust and requires all such employees to maintain a special awareness of that trust. Each employee must avoid a conflict or appearance of a conflict between their public employment and their private lives. They must avoid any action, whether or not specifically prohibited by this or other instruction or law, which results in or can reasonably be expected to create the appearance of:

1. Using public office for private gain;
2. Giving preferential treatment to any person or entity;
3. Purchasing items at the City's discounted price for personal use;
4. Impeding City efficiency or economy;
5. Making a City decision outside official channels; or
6. Adversely affecting the confidence of the public in the integrity of City government.

## C. CONFLICT OF INTEREST

When a city employee or manager is involved in a procurement activity by inviting or evaluating offers from a supplier or contractor with whom he or she has some pecuniary or personal interest or personal bias against, he or she is obliged to declare that interest or bias to the City Manager and distance himself or herself from any further involvement in that negotiation. Pecuniary interests include the form of share holdings, partnerships, or offering some form of financial support to that supplier. Personal interests include the involvement of immediate family in the supplier's operation either as shareholders or employees.

Purchasing supplies, materials or services by using the City and/or any of the City's credit accounts as a means of obtaining a discounted price for personal gain is strictly prohibited.

## D. DEFINITIONS

1. Post-Consumer Recovered Material - A finished material which would normally be disposed of as a solid waste, having reached its intended end-use and completed its life-cycle as a consumer item, and does not include manufacturing or converting wastes.
2. Pre-Consumer Recovered Material - Material or by-products generated after the manufacture of a product is completed but before the product reaches the end-use consumer. Pre-consumer material does not include mill and manufacturing trim, scrap, or broke which is generated at a manufacturing site and commonly reused on-site in the same or another manufacturing process.
3. RFP - Request for Proposals - An RFP may be used to request proposals from qualified bidders to provide a professional service or product to the City. An RFP may contain an understanding of the scope of work to be performed, background and qualifications of the firm submitting the proposal, listing of licenses and qualifications, biographical sketches of the key employees, and the costs proposed.
4. RFQ - Requests for Qualifications - An RFQ may be used to establish an approved list of specialists. An RFQ will request the specialists to submit details of their qualifications, licensure, staffing of their agencies, and possibly references.

## E. PURCHASING

The Administrative Services Director shall act as the Purchasing Agent for the City. Under the administrative direction of the City Manager, the Purchasing Agent may:

1. Purchase or contract for supplies and equipment required in accordance with purchasing procedures herein described or any other rules and regulations proscribed by the City Manager or the City Council.
2. Assist City Staff in negotiating and recommending executing contracts for the purchase of supplies and equipment.
3. Act to procure for the City the needed quality in supplies and equipment at the least reasonable expense to the City.
4. Obtain as full and open competition as possible on all purchases.
5. Join with other government units in cooperative purchasing plans when the best interests of the City would be served thereby.
6. Assist City Staff with the inspection of supplies and equipment purchased to insure conformance
with specifications.

## F. COMPREHENSIVE POLICY

All purchases made by all departments within the City of Dinuba are covered under this policy, except as listed in Section H of this policy. No competitive bidding is required for specialized services, or for any products or services the total purchase of which is under the amount of $\$ 34,999$. For purchases totaling between the amounts of $\$ 35,000$ and $\$ 84,999$, informal bid procedures apply, as listed in Section I of this Policy. For purchases totaling $\$ 85,000$, or greater, see Section J. The amounts in this Policy are exclusive of taxes and/or shipping charges.

Contracts for construction shall follow the procedures as defined in this document for "informal" and "formal" procurements but shall have bidding thresholds that are reflective of the construction market. For purchases under the amount of $\$ 60,000$, no competitive bidding is required; however, staff is directed to their due diligence to ensure the City is receiving the best price available. Whenever practical, obtaining more than one quote is preferred. For purchases between the amounts of $\$ 60,000$ and $\$ 199,999$ informal bidding procedures apply. For amounts $\$ 200,000$ and above, formal bidding procedures will apply as outlined in section J of this document.

Preferences may be given to local vendors and contractors, even though their bid price for goods or services are higher than the lowest responsible bid, if the local bid is within five percent of the lowest responsible bid received. (Ord. 2008-06)

At a minimum of once every three (3) years, the Purchasing Agent shall review the cumulative purchases from each vendor for the prior 3 years. Should it be determined, based on that review, that it is in the City's best interest to issue a new request for proposal such proposal shall be issued in a timely manner.

## G. RECYCLING

All City Departments shall use recycled products and recyclable products whenever practicable. Special emphasis shall be placed on the purchase of products manufactured with post-consumer recycled material.

1. The City shall require its contractors and consultants to use and specify recycled products and recyciable products in fulfilling contractual obligations whenever practicable.
2. Contractors shall provide certification of the content of recycled and recyclable materials and report of the amounts used.
3. It is recommended that, whenever practical and fiscally responsible, to purchase products which contain, in order of preference, the following:
a. The highest percentage of recycled content of post-consumer recovered material, available
in the marketplace.
b. The highest percentage of "pre-consumer recovered material" available in the marketplace.

## 4. Caveats:

a. Nothing contained in this policy shall preclude user departments from specifying "recycled" material content as a bid specification.
b. Nothing in this policy shall be construed as requiring a department or contractor to procure products that do not perform adequately for their intended use or are not available at a reasonable price in a reasonable period of time.
c. Nothing in this policy shall be construed as requiring a department or contractor to procure products where the warranty for recycled products is not equal to virgin products or where the recycled material voids, shortens, interrupts, or cancels warranty of other supplies or units of components.

## H. EMERGENCY PROCUREMENT

In case of a great public disaster or emergency, the Council may declare an emergency, suspend the normal requirements of this Purchasing Policy, and authorize the City Manager to proceed without advertising for bids or quotations. The City Manager shall retain all requisitions and delivery records and shall, within a reasonable time, present them along with a full written explanation of circumstances necessitating the expenditures to City Council to be filed for public record.

## I. INFORMAL BIDDING PROCEDURES - FOR PURCHASES \$35,000 TO \$84,999

Purchases within this category require written quotes from at least three qualified vendors or professionals. Written quotations shall indicate what items or services will be provided, the name of the company, the name of the person and his/her authority to quote prices, and the applicable prices. In the event that three qualified providers cannot be located, a memorandum to that effect shall be placed in the file to document this fact.

Contracts or purchases will be to the lowest responsible bidder or vendor meeting specifications. A staff report will be prepared for the City Manager detailing the need, the bid procedures performed, and recommending the contractor or vendor. Council will make the ultimate decision as to the award of the contract/purchase.

Documentation of the quotations shall be submitted to the Administrative Services and Public Works Director along with the invoice for payment. All documentation shall be held by the requesting Department Director for a period of one year from the date of purchase.

## J. FORMAL BIDDING PROCEDURES - FOR PURCHASES ABOVE \$85,000

All single purchases falling within this category shall go through a formal bidding process. Purchases or services shall be by written contract or agreement with the lowest responsible bidder pursuant to the procedure hereinafter proscribed.

The requesting Department Manager shall receive authorization from the City Manager to go out to bid. Upon receiving the authorization, the Department Manager shall develop the necessary specifications to prepare the bid package. Projects that involve public works or require engineering and/or other permits shall be reviewed by the Public Works Director prior to soliciting bids.

1. Notice Inviting Bids: Notices inviting bids shall include a general description of the articles to be purchased or the services to be provided, shall state where bid blanks and specifications may be secured, and the time and place for opening of the bids.
Notices inviting bids shall be published at least ten days before the date of the opening of bids; the opening of the bids shall be published at least twice not less than five days apart in the newspaper of general circulation in the area.
The requesting Department Manager shall also solicit sealed bids from all responsible prospective suppliers whose names are on the Bidder's List, who have made written request that their names be added thereto, or who have been determined to meet the appropriate qualifications.
2. Bidder's Security: When required, bidder's security may be proscribed in the public notices inviting bids. Bidders shall be entitled to return of bid security, provided, however, that a successful bidder shall forfeit his/her bid security upon his/her refusal or failure to execute the contract within ten days after the notice of award of contract has been mailed, unless in the latter event the City is solely responsible for the delay in executing the contract. The City Council may, on refusal or failure of the successful bidder to execute the contract, award it to the next lowest responsible bidder, the amount of the lowest bidder's security shall be applied by the City to the contract price differential between the lowest bid and the second lowest bid, and the surplus, if any, shall be returned to the lowest bidder.
3. Award of Bids: Contracts or purchases will be awarded to the lowest responsible bidder or vendor meeting specifications. A staff report will be prepared for the City Manager detailing the need, the bid procedures performed, and recommending the contractor or vendor. Council will make the ultimate decision as to the award of the contract/purchase.

## K. OPEN PURCHASE ORDERS

An Open Purchase Order (Blanket Purchase Order) is a Purchase Order placed with a vendor for a specified length of time, usually one fiscal year, authorizing the sale of materials to an authorized employee of the City, according to listed conditions. Open Purchase Orders may not be placed for items or services totaling over $\$ 35,000$, except as otherwise provided in this policy or specifically authorized by the City Manager or City Council.

An Open Purchase Order will be placed with numerous vendors the City deals with on a regular basis. A list of Open Purchase Orders will be provided by the Administrative Services Director to each Department at the beginning of each fiscal year. Department Managers may request additional Open Purchase Orders at that time, or at any time during the year when new vendors are authorized. This policy is intended to facilitate efficient operation in situations where personnel frequently find it necessary to purchase materials and supplies.

## L. COOPERATIVE PURCHASING

The City has authorized the Purchasing Agent, by resolution, to participate in the purchase of products through the State of California Department of General Services and the County of Tulare. The intent is to provide the best possible prices for the City, while complying with applicable laws and regulations and the policies herein presented. He/she is also authorized to participate in the purchase of products through other Governmental Agencies who go through the competitive bidding process for materials.

## M. PAYMENT OF ACCOUNTS

City employees or representatives shall receive an invoice or receipt for any supplies or services received. It shall clearly describe the materials or services purchased, date of purchase, and the total price. The employee or representative shall review the invoice and deliver it to the Department Head or his/her designee for approval. The Department Head shall provide the appropriate accounting expenditure code to be assigned and will approve and forward the invoice to the Administrative Services Department. For purchases exceeding $\$ 5,000$, a Purchase Order must be prepared and approved by the Department Director and the Administrative Services Director unless an Open Purchase Order is in place.

The Administrative Services Department shall prepare payments to vendors and the Administrative Services Director will determine the schedule for payment due from the City. Payments for all approved invoices will be made not less than twice per month, but may be made on a weekly basis if work schedules permit. A listing containing, at a minimum, the names of payees and the amounts of the warrants, will be submitted to Council for inclusion in the consent calendar of the agenda.

## N. PETTY CASH

Each City Department Director has at least one Petty Cash Fund for the purpose of making purchases from local vendors when the item costs less than $\$ 80.00$. The Administrative Services Director will verify expenditures from receipts and will replenish each Department's Petty Cash Fund when requested, but in no case more than twice each month. For more information please refer to the City's Petty Cash Procedures.

## O. FEDERAL REQUIREMENTS

This section shall apply to the awarding of sub-grants and contracts by the City stemming from federal grants to the City. This section shall have the same application on the awarding of sub-grants and contracts by the City stemming from state, county or other non-federal government entity grants originating as federal grants.

1. The City shall maintain a contract administration system which ensures contractors perform in accordance with the terms, conditions and specifications of their contracts or purchase orders.
2. The City shall maintain written standards of conduct covering conflicts of interest and governing the actions of its employees engaged in the selection, award and administration of contracts. No employee, officer or agent of the City shall participate in selection, or in the award or administration of a contract supported by federal funds if a conflict of interest, real or apparent, would be involved. Such a conflict would arise when any of the below has a financial or other interest in or a tangible personal benefit from a firm considered for award
a. The employee, officer or agent;
b. Any member of his or her immediate family;
c. His or her partner; or
d. An organization which employs, or is about to employ, any of the above.
3. The City's officers, employees or agents will neither solicit nor accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to sub-agreements. Such a conflict will not arise where the financial interest is not substantial or the gift is an unsolicited item of nominal intrinsic value. The City's standards of conduct provide for disciplinary actions to be applied for violations of such standards by officers, employees, or agents of the City.
4. The City shall not enter into a contract with a non-Federal entity that has a parent, affiliate, or subsidiary organization that is not a state, local government or Indian tribe, unless the nonFederal entity maintains written standards of conduct covering organizational conflicts of interest. Organizational conflicts of interest mean due to relationships with a parent company, affiliate, or subsidiary organization, the non-Federal entity is unable or appears to be unable to be impartial in conducting a procurement action involving a related organization.
5. The City shall avoid acquisition of unnecessary or duplicative items. Consideration will be given to consolidating or breaking out procurements to obtain a more economic purchase. Where appropriate, an analysis will be made of lease versus purchase alternatives, and any other appropriate analysis to determine the most economical approach.
6. The City shall consider entering into state and local intergovernmental agreements or inter-entity agreements where appropriate for procurement or use of common or shared goods and services.
7. The City shall consider using Federal excess and surplus property in lieu of purchasing new equipment and property whenever such use is feasible and reduces project costs.
8. The City shall consider using value engineering clauses in contracts for construction projects of sufficient size to offer reasonable opportunities for cost reductions. Value engineering is a systematic and creative analysis of each contract item or task to ensure its essential function is provided at the overall lower cost.
9. The City shall make awards only to responsible contractors possessing the ability to perform successfully under the terms and conditions of a proposed procurement. Consideration will be given to such matters as contractor integrity, compliance with public policy, record of past performance and financial and technical resources.
10. The City shall maintain records sufficient to detail the history of procurement. These records will include, but are not necessarily limited to the following: rationale for the method of procurement, selection of contract type, contractor selection or rejection and the basis for the contract price.
11. The City shall use time and material type contracts only:
a. After a determination is made that no other contract is suitable; and
b. If the contract includes a ceiling price the contractor exceeds at their own risk. Time and materials type contract means a contract whose cost to the City is the sum of:
i. The actual cost of materials; and
ii. Direct labor hours charged at fixed hourly rates that reflect wages, general and administrative expenses and profit.
c. Since this formula generates an open-ended contract price, a time and materials contract provides no positive profit incentive to the contractor for cost control or labor efficiency. Therefore, each contract must set a ceiling price that the contractor exceeds at its own risk. Further, the City must assert a high degree of oversight in order to obtain reasonable assurance that the contractor is using efficient methods and effective cost controls.
12. The City alone shall be responsible, in accordance with good administrative practice and sound business judgment, for the settlement of all contractual and administrative issues arising out of procurements. These issues include, but are not limited to, source evaluation, protests, disputes and claims. These standards do not relieve the City of any contractual responsibilities under its contracts.

## A. Competition.

1. The City will conduct procurement transactions in a manner providing full and open competition. To ensure objective contractor performance and eliminate unfair competitive advantage, contractors developing or drafting specifications, requirements, statements of work, or invitations for bids or requests for proposals shall be excluded from competing for such procurements.
2. The City shall conduct procurements in a manner prohibiting the use of statutorily or administratively imposed in-state or local geographical preferences in the evaluation of bids or proposals, except in those cases where applicable Federal statutes expressly mandate or encourage geographic preference. When contracting for architectural and engineering (A/E) services, geographic location may be a selection criteria provided its application leaves an appropriate number of qualified firms, given the nature and size of the project, to compete for the contract.
3. The City shall have written procedures for procurement transactions. These procedures will ensure that all solicitations:
a. Incorporate a clear and accurate description of the technical requirements for the material, product or service to be procured. Such description must not, in competitive procurements, contain set forth those features which unduly restrict competition. The description may include a statement of the qualitative nature of the material, product or service to be procured, and when necessary, shall minimum essential characteristics and standards to which it must conform if it is to satisfy its intended use. Detailed product specifications should be avoided. When it is impractical or uneconomical to make a clear and accurate description of the technical requirements, a brand name or equal description may be used to define the performance or other salient requirements of procurement. The specific features of the named brand which must be met by offerors shall be clearly stated; and
b. Identify all requirements which the offerors must fulfill and all other factors to be used in evaluating bids or proposals.
4. The City shall ensure prequalified lists of persons, firms or products that are used in acquiring goods and services are current and include enough qualified sources to ensure maximum open
and free competition. The City shall not preclude potential bidders from qualifying during the solicitation period.
B. Methods of Procurement to be Followed. The City shall use one of the following methods of procurement:
5. Procurement by Micro-Purchases. Procurement by micro-purchase is the acquisition of supplies or services, the aggregate dollar amount of which does not exceed the micro-purchase threshold as set by the Federal Acquisition Regulation at 48 CFR Subpart 2.1 (Definitions) and adjusted periodically for inflation. As of September 2022, the micro-purchase threshold is $\$ 10,000$.
6. Procurement by Small Purchase Procedures. Small purchase procedures are those relatively simple and informal procurement methods for securing services, supplies or other property that do not cost more than the simplified acquisition threshold as set by the Federal Acquisition Regulation at 48 CFR Subpart 2.1 (Definitions) and in accordance with 41 U.S.C. 1908 and periodically adjusted for inflation. If small purchase procedures are used, price or rate quotations shall be obtained from an adequate number of qualified sources. As of September 2022, the simplified acquisition threshold is $\$ 250,000$. The City's comprehensive policy, as outlined in section $F$ of this document shall be adhered to.
7. Procurement by Sealed Bids (Formal Advertising). Bids are publicly solicited and a firm-fixedprice contract (lump sum or unit price) is awarded to the responsible bidder whose bid, conforming to all the material terms and conditions of the invitation for bids, is the lowest in price.
a. For sealed bidding to be feasible, the following conditions should be present:
(1) A complete, adequate, and realistic specification or purchase description is available;
(2) Two or more responsible bidders are willing and able to compete effectively for the business; and
(3) The procurement lends itself to a firm-fixed-price contract and the selection of the successful bidder can be made principally based on price.
b. If sealed bids are used, the following requirements apply:
(1) The invitation for bids will be publicly advertised and bids shall be solicited from an adequate number of known suppliers, providing them sufficient time prior to the date set for opening the bids;
(2) The invitation for bids, which will include any specifications and pertinent attachments, shall define the items or services for the bidder to properly respond;
(3) All bids will be publicly opened at the time and place prescribed in the invitation for bids;
(4) A firm-fixed-price contract award will be made in writing to the lowest responsive and responsible bidder. Where specified in bidding documents, factors such as discounts, transportation cost and life cycle costs shall be considered in determining which bid is
lowest. Payment discounts will only be used to determine the low bid when prior experience indicates that such discounts are usually taken advantage of; and
(5) If there is a sound documented reason, any or all bids may be rejected.
8. Procurement by Competitive Proposals. The technique of competitive proposals is normally conducted with more than one source submitting an offer, and either a fixed-price or costreimbursement type contract is awarded. It is generally used when conditions are not appropriate for the use of sealed bids. If this method is used, the following requirements apply:
a. Requests for proposals shall be publicized and identify all evaluation factors including relative importance. Any response to publicized requests for proposals shall be honored to the maximum extent practical;
b. Proposals will be solicited from an adequate number of qualified sources;
c. The City shall conduct technical evaluations of the proposal received and for selecting awardees;
d. Awards will be made to the responsible firm whose proposal is most advantageous to the program, with price and other factors considered; and
e. The City may use competitive proposal procedures for qualifications-based procurement of architectural/engineering (A/E) professional services whereby competitors' qualifications are evaluated and the most qualified competitor is selected, subject to negotiation of fair and reasonable compensation. The method, where price is not used as a selection factor, can only be used in procurement of $A / E$ professional services. It cannot be used to purchase other types of services though $A / E$ firms are a potential source to perform the proposed effort.
9. Procurement by noncompetitive proposals is procurement through solicitation of a proposal from only one source and may be used only when one or more of the following circumstances applies:
a. The item is available only from a single source;
b. The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation;
c. The Federal awarding agency or pass-through entity expressly authorizes noncompetitive proposals in a written request from the City; or
d. After solicitation of multiple sources, competition is determined inadequate.
10. Contracting with Small and Minority Businesses, Women's Business Enterprises and Labor Surplus Area Firms.
a. The City shall take all necessary affirmative steps to assure that minority businesses, women's business enterprises and labor surplus area firms are used when possible.
b. Affirmative steps include:
(1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
(2) Assuring that small and minority businesses and women's business enterprises are solicited whenever they are potential sources;
(3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises;
(4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses and women's business enterprises;
(5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and
(6) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in subsections 6.b.(1) through (6) of this section.

## 7. Contracts Cost and Price.

a. The City shall perform a cost or price analysis in every procurement action exceeding the simplified acquisition threshold including contract modifications. The method and degree of analysis will be dependent on the facts surrounding each procurement situation. As a starting point, the City shall make independent estimates before receiving bids or proposals.
b. Costs or prices based on estimated costs for contracts under the Federal award will be allowable only to the extent that costs incurred or cost estimates included in negotiated prices would be allowable for the City under Subpart E - Cost Principles of Title 2, Subtitle A, Part 200 (Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards).
c. The cost plus a percentage of cost and percentage of construction cost methods of contracting shall not be used.
8. Federal Awarding Agency or Pass-Through Entity Review.
a. The City shall make available, upon request of the Federal awarding agency or pass-through entity, technical specifications on proposed procurements where the Federal awarding
agency or pass-through entity believes such review is needed to ensure that the item or service specified is the one being proposed for purchase.
b. The City shall make available upon request, for the Federal awarding agency or pass-through entity pre-procurement review, procurement documents, such as requests for proposal or invitations for bids, or independent cost estimates when:
(1) The City's procurement procedures or operation fails to comply with the procurement standards of Title 2, Subtitle A, Part 200, Subsection 200.324;
(2) The procurement is expected to exceed the simplified acquisition threshold and is to be awarded without competition or only one bid or offer is received in response to a solicitation;
(3) The procurement, which is expected to exceed the simplified acquisition threshold, specifies a "brand name" product;
(4) The proposed contract is more than the simplified acquisition threshold and is to be awarded to other than the apparent low bidder under a sealed bid procurement; or
(5) A proposed modification changes the scope of a contract or increases the contract amount by more than the simplified acquisition threshold.
c. The City may be exempted from the pre-procurement review in subsection 8.b. above if the Federal awarding agency or pass-through entity determines that its procurement systems comply with the standards set forth in Title 2, Subtitle A, Part 200, or the City self-certifies compliance with such standards if self-certification is permitted by the Federal awarding agency or pass-through entity.
9. Bonding Requirements. For public projects, the City shall require bid guarantees, performance bonds, and payment bonds consistent with Title 2, Part 200, Section 200.325 of the Code of Federal Regulations.
10. Contract Provisions. The City's contracts shall contain the provisions in Appendix II to Title 2, Subtitle A, Part 200 - Contract Provisions for non-Federal Entity Contracts Under Federal Awards, as applicable.

## P. PENTALTIES, SANCTIONS OR DISCIPLINARY ACTIONS FOR VIOLATIONS

Violations by the grantee, grantee's officers and employees will be subject to the disciplinary actions prescribed in "Chapter 13: Disciplinary Procedures" included in the City of Dinuba's Personnel Policies and Practices Manual.

## Q. APPEALS OF AWARD OF BIDS

Because it is essential that bidders, offerors, and contractors have confidence in the procurement procedures for soliciting and awarding contracts, it is the policy of the Purchasing Division to offer all bidders, offerors, and contractors the opportunity to appeal award of purchase of contracts.

The following procedures shall apply in regard to appeals by prospective bidders, offerors, or contractors:

1. Any actual or prospective bidder, offeror, or contractor who is aggrieved in connection with the solicitation or award of a contract may protest to the City of Dinuba Purchasing Agent and/or the Chief Financial Officer.
2. Appeals must be submitted in writing within five (5) working days after such aggrieved person knows, should have reasonably known, or could reasonably be expected to know of the facts giving rise thereto.
3. Appeals shall be submitted to the City of Dinuba Purchasing Agent, 405 E . El Monte Way, Dinuba, CA 93618. Appeals should address only areas regarding bid contradictions procurement errors, quotation rating discrepancies, legality of procurement context, conflict of interest in rating process, and inappropriate or unfair competitive procurement grievance regarding the bid process.
4. The City of Dinuba Purchasing Agent or Chief Financial Officer shall have the authority to settle and resolve a protest of an aggrieved bidder, offeror, or contractor, actual or prospective, concerning the solicitation or award of contract. The Purchasing Agent will provide a written response to the complainant within five (5) working days unless the complainant is notified more time is required.
5. If the protest cannot be resolved by mutual agreement, or if the protesting bidder is not satisfied with the decision of the Purchasing Agent and/or Chief Financial Officer, he/she shall have the right to appeal to the City Manager within five (5) business days after notification of the Purchasing Agent's decision.
6. If the protesting bidder is not satisfied with the decision of the City Manager, the final level of appeal is with the City Council. Complainant may appear at the City Council meeting to be heard by Council.
7. In general, the filing of a protest should cause the solicitation proceedings, which are subject to protest, to be halted until the appeal is resolved. In order to allow essential City functions to continue, the City may proceed with the solicitation or award of contract, despite the protest, upon an adequate determination in writing by the City's Purchasing Agent or Administrative Services Director that such action is necessary. It is expected that such determination will occur only in those few circumstances where it is necessary to protect a substantial interest of the City of Dinuba.
8. In an effort to limit frivolous protests, protesters who file two (2) protests within twelve (12)
calendar months, whose protests are not resolved in their favor, may be withheld from future bid.

Revised Purchasing Policy January 10, 2023

## PUBLIC RESTROOM

CXT
CXT ${ }^{\oplus}$ Precast Concrete Products manufactures restroom, shower and concession buildings in multiple designs, textures and colors. The roof and walls are fabricated with high strength precast concrete to meet all local building codes and textured to match local architectural details. All CXT buildings are designed to meet A.D.A. and to withstand heavy snow, high wind and category E seismic loads. All concrete construction also makes the buildings easy to maintain and withstand the rigors of vandalism. The buildings are prefabricated and delivered complete and ready-to- use, including plumbing and electrical where applicable. With thousands of satisfied customers nationwide, CXT is the leader in prefabricated concrete restrooms.

1. ORDERING ADDRESS(ES): CXT Precast Concrete Products, 606 N. Pines Road, Suite 202, Spokane Valley, WA 99206
2. ORDERING PROCEDURES: Fax 509-928-8270
3. PAYMENT ADDRESS(ES):

Remitting by check:
CXT, Inc., PO Box 676208, Dallas, TX 75267-6208
Remitting by ACH or wire transfer:
Beneficiary: CXT, Inc.
Beneficiary Bank: PNC Bank, Pittsburgh, PA
Account: 1077766885 ABA/Routing: 043000096
Email remittance details to AR@lbfoster.com
4. WARRANTY PROVISIONS: CXT provides a one (1) year warranty. The warranty is valid only when concrete is used within the specified loadings. Furthermore, said warranty includes only the related material necessary for the construction and fabrication of said concrete components. All other non-concrete components will carry a one (1) year warranty. CXT warrants that all goods sold pursuant hereto will, when delivered, conform to specifications set forth above. Goods shall be deemed accepted and meeting specifications unless notice identifying the nature of any nonconformity is provided to CXT in writing within the specified warranty. CXT, at its option, will repair or replace the goods or issue credit for the customer provided CXT is first given the opportunity to inspect such goods. It is specifically understood that CXT's obligation hereunder is for credit, repair or replacement only, F.O.B. CXT's manufacturing plants, and does not include shipping, handling, installation or other incidental or consequential costs unless otherwise agreed to in writing by CXT.

This warranty shall not apply to:

1. Any goods which have been repaired or altered without CXT's express written consent, in such a way as in the reasonable judgment of CXT, to adversely affect the stability or reliability thereof;
2. To any goods which have been subject to misuse, negligence, acts of God or accidents; or
3. To any goods which have not been installed to manufacturer's specifications and guidelines, improperly maintained, or used outside of the specifications for which such goods were designed.
4. TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE): All prices subject to the "Conditions of Sale" listed on the CXT quotation form.

Customers are responsible for marking exact location building is to be set; providing clear and level site, free of overhead and/or underground obstructions; and providing site accessible to normal highway trucks and sufficient area for the crane to install and other equipment to perform the contract requirements. Site must allow for the crane to be within three feet of the building location and the truck to be within three feet of the crane. Customer shall provide notice in writing of low bridges, roadway width or grade, unimproved roads or any other possible obstacles to access. CXT reserves the right to charge the customer for additional costs incurred for
special equipment required to perform delivery and installation. Customers will negotiate installation on a project-by-project basis, which shall be priced as separate line items. For more information regarding installation and truck turning radius guidelines please see our website at http://www. cxtinc.com.

In the event delivery of the building/s ordered is/are not completed within 30 days of the agreed to schedule through no fault of CXT, an invoice for the full contract value (excluding shipping and installation costs) will be submitted for payment. Delivery and installation charges will be invoiced at the time of delivery and installation.

Should the delivery and installation costs increase due to changes in the delivery period, this increase will be added to the price originally quoted, and will be subject to the contract payment terms.

In the event that the delivery is delayed more than 90 days after the agreed to schedule and through no fault of CXT, then in addition to the remedies above, a storage fee of $1-1 / 2 \%$ of contract price per month or any part of any month will be charged.
**Customer is responsible for all local permits and fees.
6. DELIVERY CHARGE: All prices F.O.B. origin prepaid and added to invoice. CXT operates three (3) manufacturing plants in the United States and will deliver from the closest location on our carriers.
7. PAYMENT TERMS: All orders are cash in advance. At CXT's discretion, credit may be given after approval of credit application. Payment to CXT by the purchaser of any approved credit amount is net 30 days after submission of invoice to purchaser. Interest at a rate equal to the lower of (i) the highest rate permitted by law; or (ii) $1.5 \%$ per month will be charged monthly on all unpaid invoices beginning with the 35th day (includes five (5) day grace period) from the date of the invoice. Under no circumstance can retention be taken. If CXT initiates legal proceeding to collect any unpaid amount, purchaser shall be liable for all of CXT's costs, expenses and attorneys' fees and costs of any appeal.
8. LIMITATION OF REMEDIES: In the event of any breach of any obligations hereunder; breach of any warranty regarding the goods, or any negligent act or omission of any party, the parties agree to submit all claims to binding arbitration. Any settlement reached shall include all reasonable costs including attorney fees. In no event shall CXT be subject to or liable for any incidental or consequential damages. Without limitation on the foregoing, in no event shall CXT be liable for damages in excess of the purchase price of the goods herein offered.
9. DELIVERY INFORMATION: All prices F.O.B. origin prepaid and added to invoice. CXT operates three (3) manufacturing plants in the United States and will deliver from the closest location on our carriers. Use the information below to determine the origin:

- F.O.B. 6701 E. Flamingo Avenue, Building 300, Nampa, ID 83687 applies to: AK, CA, HI, ID, MT, ND, NV, OR, SD, UT, WA, WY.
- F.O.B. 901 North Highway 77, Hillsboro, TX 76645 applies to AR, AZ, CO, IA, KS, LA, MN, MO, MS, NE, NM, OK, TX.
- F.O.B. 362 Waverly Road, Williamstown, WV 26183 applies to AL, CT, DE, FL, GA, IL, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, PR, RI, SC, TN, VA, VT, WI, WV.
- Prices exclude all federal/state/local taxes. Tax will be charged where applicable if customer is unable to provide proof of exemption.

DAKOTA - 11' x 26'
Dakota with chase has two multiuser fully accessible flush restrooms. Standard features include simulated barnwood textured walls, simulated cedar shake textured roof, vitreous china fixtures, 4-gallon water heater, interior and exterior lights, off loaded, and set up at site.

800.696 .5766 cxtinc.com

| Price Per Unit |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Price |  |  | 09,566.00 |  | \$ | 109,566.00 |
| Added Cost Options |  | Click to Select |  |  |  |  |
| Final Connection to Utilities |  | \$ | 5,000.00 | $\square$ |  | 0.00 |
| 〇 Split Face Block (\$5,500) ○ Custom Texture (\$7,000) | OCustom Texture (\$7,000) |  | Reset Wall Texture |  | 5,500.00 |  |
| $\square$ Ribbed Metal |  | \$ | 5,500.00 |  | 5,500.00 |  |
| Individual User Option |  |  | 24,500.00 | $\square$ | 24,500.00 |  |
| Stainless Steel Water Closet (each) | Qty: 4 | \$ | 1,750.00 | $\square$ | 7,000.00 |  |
| Stainless Steel Lavatory (each) | Qty: 4 | \$ | 1,500.00 | $\square$ | 6,000.00 |  |
| Stainless Steel Urinal (each) | Qty: 0 | \$ | 1,500.00 | $\square$ | 0.00 |  |
| Electric Hand Dryer (each) | Qty: 4 | \$ | 700.00 | $\square$ | 2,800.00 |  |
| Electronic Flush Valve (each) | Qty: 4 | \$ | 1,500.00 | $\square$ | 6,000.00 |  |
| Electronic Lavatory Faucet (each) | Qty: 4 | \$ | 1,500.00 | $\square$ | 6,000.00 |  |
| Electronic Urinal Valve (each) | Qty: 0 | \$ | 1,500.00 | $\square$ | 0.00 |  |
| Paper Towel Dispenser (each) | Qty: 4 | \$ | 350.00 | $\square$ | 1,400.00 |  |
| Toilet Seat Cover Dispenser (each) | Qty: 4 | \$ | 350.00 | $\square$ | 1,400.00 |  |
| Sanitary Napkin Disposal Receptacle (each) | Qty: 0 | \$ | 100.00 | $\square$ | 0.00 |  |
| Baby Changing Table (each) | Qty: | \$ | 750.00 | $\square$ | 0.00 |  |
| Skylight in Restroom (each) | Qty: 0 | \$ | 1,600.00 | $\square$ |  | 0.00 |
| Marine Grade Skylight in Restroom (each) | Qty: 0 | \$ | 2,450.00 | $\square$ |  | 0.00 |
| Marine Package (excluding fiberglass doors and frames) |  | \$ | 2,350.00 | $\square$ |  | 0.00 |
| Exterior Mounted ADA Drinking Fountain w/Cane Skirt (each) | Qty: | \$ | 5,600.00 | $\square$ |  | 0.00 |
| 2K Anti-Graffiti Coating |  | \$ | 4,000.00 | $\square$ |  | 0.00 |
| Optional Door Closure (each) | Qty: 4 | \$ | 700.00 | $\square$ |  | 2,800.00 |
| Fiberglass Entry and Chase Doors and Frames (each) | Qty: 6 | \$ | 3,300.00 | $\square$ |  | 0.00 |
| Timed Electric Lock System (2 doors- does not include chase door) (each) | Qty: 2 | \$ | 1,350.00 | $\square$ |  | 2,700.00 |
| Exterior Frostproof Hose Bib with Box (each) | Oty: 0 | \$ | 1,200.00 | $\square$ |  | 0.00 |
| Total for Added Cost Options: |  |  |  |  | \$ | 71,600.00 |
| Custom Options: Installation surcharge \$4000, DIR (prevailing wage) \$3000 |  |  |  |  | \$ | 7,000.00 |
| Engineering and State Fees: |  |  |  |  | \$ | 5,500.00 |
| Sourcewelly $\quad$ Estimated One-Way Transportation Costs to Site (quote): |  |  |  |  | \$ | 24,000.00 |
|  | Estimated Tax: |  |  |  | \$ | 12,600.00 |
| Contat \#007r2-0xt | Total Cost per Unit Placed at Job Site: |  |  |  | \$ | 230,266.00 |

Estimated monthly payment on 5 year lease \$4,628.35

This price quote is good for 60 days from date below, and is accurate and complete.

I accept this quote. Please process this order.
Company Name
$\square$

Exterior Color(s) (For single color mark an X. For two-tone combinations use $W=$ Walls and $R=$ Roof.)


Door Opener
$\square$ Non-locking ADA Handle $\quad \checkmark$ Privacy ADA Latch $\quad$ Pull Handle/Push Plate
Deadbolt


Accessible Signage


Toilet Paper Holder
$\square$ 2-Roll Stainless Steel
$\checkmark$ 3-Roll Stainless Steel
Notes:


## 48' PICNIC PAVILION

# CA Dinuba City of Viscaya Park Superior Shelter 48' Option 

| Dinuba City of <br> Attn: Stephanie Hurtado <br> 1390 E. Elizabeth Way <br> Dinuba, CA 93618 <br> Phone: 559-591-5940 Ext. 104 <br> shurtado@dinuba.ca.gov |  |  | Ship to Zip 93618 |  |
| :---: | :---: | :---: | :---: | :---: |
| Quantity | Part \# | Description | Unit Price | Amount |
| 1 | Custom <br> Shelter <br> Design | Superior - 48' (AS) Hexagonal Duo Top (GX02) Structure- <br> 8:12 Pitch; 7'-6" Eave Height; 6 Standard Column Design; Standard 6" Sub surface Mount with External Anchors; Pre-Fabricated Ready To Assemble Framework; Polyester TGIC 6 mil thick Powder Coated Framework "Using SRP's Standard Color Options"; . 24 Ga. 36" Wide x 1 1/4" Deep R-Panel 50 KSI Multi Rib Kynar 500 Coated Pre Cut-Metal Roofing "Using SRP's Standard Color Options". | \$87,205.87 | \$87,205.87 |
| 1 | ABT | Superior - Anchor Hardware and Templates- <br> Includes Steel Plate Template And Hardware For Cast In Place Anchoring System. Shipping Address And Contact Required For Processing. (WILL DELIVER AHEAD OF ORDER UNLESS REQUESTED TO BE SHIPPED WITH STRUCTURE) | \$590.00 | \$590.00 |
| 1 | Engineering | Superior - Engineering: Sealed Drawings \& Fees- <br> Sealed Drawings \& Calculations Provided In 11"x17" Format X4 Copies of Sealed Drawings \& X2 Of Calculations, Digital Copies With Pier And Spread Footer Analysis Included. <br> Engineered Sealed Drawings Will Be performed To Meet Current Published Local Codes and Conditions. Includes Epoxy Analysis With True Surface Mount Designs. <br> - Check With The City Ordinances To Verify Any Special Requirements Prior To Sealing Structure. <br> - Additional Alterations/Revisions Will Be Subject To Added Fees. <br> - If Available Include A Soils/Geotechnical Report (Location Specific To This Design). <br> - One Seal per Design and per Location <br> ENGINEERED TO ZIP: 93618 <br> Building Code: 2022 CALIFORNIA BC <br> Wind Speed: 95 <br> Ground Snow Load: 5 | \$1,000.00 | \$1,000.00 |
| Contract: OMNIA \#2017001134 |  |  | Sub Total | \$88,795.87 |
|  |  |  | Discount | (\$2,616.18) |
|  |  |  | Freight | \$8,612.50 |
|  |  |  | Tax | \$7,325.27 |
|  |  |  | Total | \$102,117.46 |

## Comments

OMNIA Partners f/n/a USC Contract \#2017001134 Vendor \#121531
Please supply your OMNIA registration \# or Federal Tax ID \#: $\qquad$

Shipping to Dinuba, CA.
Installation is not included in the above price.

# CA Dinuba City of Viscaya Park Superior Shelter 48' Option 

This quotation is subject to policies in the current GAMETIME PARK \& PLAYGROUND CATALOG and the following terms and conditions. Our quotation is based on shipment of all items at one time to a single destination, unless noted, and changes are subject to price adjustment. Purchases in excess of $\$ 1,000.00$ to be supported by your written purchase order made out to GAMETIME c/o MRC. Kindly issue one order for the equipment and a separate order for surfacing and/or equipment installation services. Customer is responsible for any required permits and fees pertaining to such permits.

PRICING / PAYMENT: Pricing f.o.b. factory, firm for 30 days from date of quotation unless otherwise stated above. Payment terms: Purchase order made payable to GameTime. Net 30 days for tax supported governmental agencies. A $1.5 \%$ per month finance charge will be imposed on all past due accounts. Equipment shall be invoiced separately from other services and shall be payable in advance of those services and project completion. Retainage not accepted.

TAXES: State and local taxes, if applicable, will be added at time of invoicing unless a tax exempt certificate is provided at the time of order entry.
FREIGHT/SHIPMENT: Freight charges: Prepaid and added at time of invoicing. Shipment: order shall ship within 8-10 weeks after GAMETIME'S receipt and acceptance of your PURCHASE ORDER, signed quotation and color selections. Some products may require longer lead times. Consult with your Sales Representative for any extended lead times that may apply to your order.

RECEIPT OF GOODS: Customer is responsible for unloading and uncrating equipment from truck. Customer shall receive, unload and inspect goods upon arrival, noting any discrepancies on the Delivery Receipt prior to written acceptance of the shipment.

EXCLUSIONS: Unless specifically included, this quotation excludes all site work and landscaping; removal of existing equipment; acceptance of equipment and off-loading; storage of goods prior to installation; installation; installation tools/equipment; safety surfacing; borders; drainage provisions and bonds.

TO ORDER: Please complete the acceptance portion of this quotation and provide color selections, PURCHASE ORDER and other key information requested. Acceptance of this proposal indicates your agreement to the terms and conditions stated herein.

Acceptance of quotation: (ALL INFORMATION REQUIRED)

Accepted By (printed): $\qquad$ P.O. No: $\qquad$
Signature: $\qquad$ Date: $\qquad$
Title: $\qquad$ Phone: $\qquad$
Email: $\qquad$ Facsimilie: $\qquad$
Purchase Amount: \$102,117.46
Order Information: (ALL INFORMATION REQUIRED)
Bill To: $\qquad$
Bill To Contact: $\qquad$
Bill To Email: $\qquad$
Bill To Phone: $\qquad$

Bill to Address: $\qquad$
Bill To City, State, Zip:

Ship To: $\qquad$
Ship To Contact: $\qquad$
Ship To Email: $\qquad$
Ship To Phone: (Office): $\qquad$
$\qquad$
Ship To Address: $\qquad$
Ship To City, State, Zip: $\qquad$


## 58' PICNIC PAVILION

# CA Dinuba City of Viscaya Park Superior Shelter 58' Option 

| Dinuba City of <br> Ship to Zip 93618 <br> Attn: Stephanie Hurtado <br> 1390 E. Elizabeth Way <br> Dinuba, CA 93618 <br> Phone: 559-591-5940 Ext. 104 <br> shurtado@dinuba.ca.gov |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Quantity | Part \# | Description | Unit Price | Amount |
| 1 | Custom Shelter Design | Superior - 58' (AS) Hexagonal Duo Top (GX02) Structure- <br> 8:12 Pitch; 7'-6" Eave Height; 6 Standard Column Design; Standard 6" Sub surface Mount with External Anchors; Pre-Fabricated Ready To Assemble Framework; Polyester TGIC 6 mil thick Powder Coated Framework "Using SRP's Standard Color Options"; . 24 Ga. 36" Wide x 1 11/4" Deep R-Panel 50 KSI Multi Rib Kynar 500 Coated Pre Cut-Metal Roofing "Using SRP's Standard Color Options". | \$108,741.86 | \$108,741.86 |
| 1 | ABT | Superior - Anchor Hardware and Templates- <br> Includes Steel Plate Template And Hardware For Cast In Place Anchoring System. Shipping Address And Contact Required For Processing. (WILL DELIVER AHEAD OF ORDER UNLESS REQUESTED TO BE SHIPPED WITH STRUCTURE) | \$590.00 | \$590.00 |
| 1 | Engineering | Superior - Engineering: Sealed Drawings \& Fees- <br> Sealed Drawings \& Calculations Provided In 11"x17" Format X4 Copies of Sealed Drawings \& X2 Of Calculations, Digital Copies With Pier And Spread Footer Analysis Included. <br> Engineered Sealed Drawings Will Be performed To Meet Current Published Local Codes and <br> Conditions. Includes Epoxy Analysis With True Surface Mount Designs. <br> - Check With The City Ordinances To Verify Any Special Requirements Prior To Sealing Structure. <br> - Additional Alterations/Revisions Will Be Subject To Added Fees. <br> - If Available Include A Soils/Geotechnical Report (Location Specific To This Design). <br> - One Seal per Design and per Location <br> ENGINEERED TO ZIP: 93618 <br> Building Code: 2022 CALIFORNIA BC <br> Wind Speed: 95 <br> Ground Snow Load: 5 | \$1,000.00 | \$1,000.00 |
| Contract: OMNIA \#2017001134 |  |  | Sub Total | \$110,331.86 |
|  |  |  |  |  |
|  |  |  | Freight | \$8,612.50 |
|  |  |  | Tax | \$9,100.92 |
| [ ${ }^{\text {a }}$ \$124,783.02 |  |  |  |  |

## Comments

OMNIA Partners f/n/a USC Contract \#2017001134 Vendor \#121531
Please supply your OMNIA registration \# or Federal Tax ID \#: $\qquad$

Shipping to Dinuba, CA.
Installation is not included in the above price.

# CA Dinuba City of Viscaya Park Superior Shelter 58' Option 

This quotation is subject to policies in the current GAMETIME PARK \& PLAYGROUND CATALOG and the following terms and conditions. Our quotation is based on shipment of all items at one time to a single destination, unless noted, and changes are subject to price adjustment. Purchases in excess of $\$ 1,000.00$ to be supported by your written purchase order made out to GAMETIME c/o MRC. Kindly issue one order for the equipment and a separate order for surfacing and/or equipment installation services. Customer is responsible for any required permits and fees pertaining to such permits.

PRICING / PAYMENT: Pricing f.o.b. factory, firm for 30 days from date of quotation unless otherwise stated above. Payment terms: Purchase order made payable to GameTime. Net 30 days for tax supported governmental agencies. A $1.5 \%$ per month finance charge will be imposed on all past due accounts. Equipment shall be invoiced separately from other services and shall be payable in advance of those services and project completion. Retainage not accepted.

TAXES: State and local taxes, if applicable, will be added at time of invoicing unless a tax exempt certificate is provided at the time of order entry.
FREIGHT/SHIPMENT: Freight charges: Prepaid and added at time of invoicing. Shipment: order shall ship within 8-10 weeks after GAMETIME'S receipt and acceptance of your PURCHASE ORDER, signed quotation and color selections. Some products may require longer lead times. Consult with your Sales Representative for any extended lead times that may apply to your order.

RECEIPT OF GOODS: Customer is responsible for unloading and uncrating equipment from truck. Customer shall receive, unload and inspect goods upon arrival, noting any discrepancies on the Delivery Receipt prior to written acceptance of the shipment.

EXCLUSIONS: Unless specifically included, this quotation excludes all site work and landscaping; removal of existing equipment; acceptance of equipment and off-loading; storage of goods prior to installation; installation; installation tools/equipment; safety surfacing; borders; drainage provisions and bonds.

TO ORDER: Please complete the acceptance portion of this quotation and provide color selections, PURCHASE ORDER and other key information requested. Acceptance of this proposal indicates your agreement to the terms and conditions stated herein.

Acceptance of quotation: (ALL INFORMATION REQUIRED)
Accepted By (printed): $\qquad$ P.O. No: $\qquad$
Signature: $\qquad$ Date: $\qquad$
Title: $\qquad$ Phone: $\qquad$
Email: $\qquad$ Facsimilie: $\qquad$
Purchase Amount: \$124,783.02
Order Information: (ALL INFORMATION REQUIRED)
Bill To: $\qquad$
Bill To Contact: $\qquad$
Bill To Email: $\qquad$
Bill To Phone: $\qquad$

Bill to Address: $\qquad$ Ship To Address: $\qquad$
Ship To City, State, Zip: $\qquad$
Bill To City, State, Zip: $\qquad$
SALES TAX EXEMPTION CERTIFICATE \#:
(PLEASE PROVIDE A COPY OF CERTIFICATE)


BENCHES AND TRASH RECEPTACLES

Kings River Casting, Inc.
Quotation
1350 North Avenue

| Date | Estimate \# |
| :---: | :---: |
| $2 / 22 / 2024$ | 1629 |

Sanger, CA 93657
(559) 875-8250 Fax (559) 875-1491
sales@kingsrivercasting.com

| Ship To: |
| :--- |
| SAME |
|  |
|  |
|  |
|  |
|  |
|  |



## BIG KID PLAYGROUND

PO Box 225250
San Francisco, CA 94122

# CA Dinuba City of Viscaya Park Revised 3/4/24 

| Dinuba City of <br> Attn: Stephanie Hurtado <br> 1390 E. Elizabeth Way <br> Dinuba, CA 93618 <br> Phone: 559-591-5940 Ext. <br> shurtado@dinuba.ca.gov |
| :--- |
| Quantity Part \# |
| 1 |
| 1 |
| RDU |

## Comments

OMNIA Partners f/n/a USC Contract \#2017001134 Vendor \#121531 Please supply your OMNIA registration \# or Federal Tax ID \#: $\qquad$
Shipping to Dinuba, CA 93618.

Borders, sub base, site preparation, safety surfacing and installation are NOT included in this proposal. 2-5 Unit is not included in this proposal, it is quoted separately on \# 112770-01-02.

Bonds are NOT included and will be an additional cost if required.

## CUSTOMER IS RESPONSIBLE FOR OFF-LOADING OF EQUIPMENT FROM DELIVERY TRUCK.

Please note: The sales tax rate shown on the quote is determinant on the final end use location, which is 1088 E . Kamm Avenue, Dinuba, CA 93618. Any variation will result in a review of the appropriate tax rate, which will be applied to your final order.

# CA Dinuba City of Viscaya Park Revised 3/4/24 

CHOOSE YOUR COLOR SCHEME: IT IS VERY IMPORTANT THAT YOU CHOOSE A COLOR SCHEME FOR YOUR MODULAR PLAYGROUND UNIT AT TIME OF ORDER. PLEASE SELECT FROM ONE OF THE MANY "PLAY PALETTES" LISTED IN THE BACK OF THE GAMETIME CATALOG OR ON OUR WEBSITE: www.gametime.com. INDICATE YOUR SELECTION BELOW.

GAMETIME PLAY PALETTE:
NOTE: COLOR SELECTION FOR ALL OTHER EQUIPMENT SHOULD BE ENTERED IN THE SPACE PROVIDED UNDER THAT SPECIFIC ITEM.

This quotation is subject to policies in the current GAMETIME PARK \& PLAYGROUND CATALOG and the following terms and conditions. Our quotation is based on shipment of all items at one time to a single destination, unless noted, and changes are subject to price adjustment. Purchases in excess of $\$ 1,000.00$ to be supported by your written purchase order made out to GAMETIME c/o MRC. Kindly issue one order for the equipment and a separate order for surfacing and/or equipment installation services. Customer is responsible for any required permits and fees pertaining to such permits.

PRICING / PAYMENT: Pricing f.o.b. factory, firm for 30 days from date of quotation. Payment terms: Purchase order made payable to GameTime. Net 30 days for tax supported governmental agencies. A $1.5 \%$ per month finance charge will be imposed on all past due accounts. Equipment shall be invoiced separately from other services and shall be payable in advance of those services and project completion. Retainage not accepted.

TAXES: State and local taxes, if applicable, will be added at time of invoicing unless a tax exempt certificate is provided at the time of order entry.
FREIGHT/SHIPMENT: Freight charges: Prepaid and added at time of invoicing. Shipment: order shall ship within 14-18 Weeks after GAMETIME'S receipt and acceptance of your PURCHASE ORDER, signed quotation and color selections. Some products may require longer lead times. Consult with your Sales Representative for any extended lead times that may apply to your order.

RECEIPT OF GOODS: Customer is responsible for unloading and uncrating equipment from truck. Customer shall receive, unload and inspect goods upon arrival, noting any discrepancies on the Delivery Receipt prior to written acceptance of the shipment.

EXCLUSIONS: Unless specifically included, this quotation excludes all site work and landscaping; removal of existing equipment; acceptance of equipment and off-loading; storage of goods prior to installation; installation; installation tools/equipment; safety surfacing; borders and drainage provisions.

TO ORDER: Please complete the acceptance portion of this quotation and provide color selections, PURCHASE ORDER and other key information requested. Acceptance of this proposal indicates your agreement to the terms and conditions stated herein.

Sales Representative: Jenn Peterson/es

PO Box 225250

## CA Dinuba City of Viscaya Park Revised 3/4/24

Acceptance of quotation: (ALL INFORMATION REQUIRED)

Accepted By (printed): $\qquad$
Signature: $\qquad$
Title: $\qquad$
Email: $\qquad$
Purchase Amount: \$211,607.93
Order Information: (ALL INFORMATION REQUIRED)
Bill To: $\qquad$
Bill To Contact: $\qquad$
Bill To Email: $\qquad$
Bill To Phone: $\qquad$

Bill to Address: $\qquad$
Bill To City, State, Zip: $\qquad$

Date: $\qquad$
Phone: $\qquad$
Facsimilie: $\qquad$

Ship To: $\qquad$
P.O. No: $\qquad$

Ship To Contact: $\qquad$
Ship To Email: $\qquad$
Ship To Phone: (Office): $\qquad$
(Cell): $\qquad$
Ship To Address: $\qquad$
Ship To City, State, Zip: $\qquad$

## SALES TAX EXEMPTION CERTIFICATE \#:

(PLEASE PROVIDE A COPY OF CERTIFICATE)

## DRINKING FOUNTAINS

# Price Quotation \# B635814 <br> FEL FRESNO \#690 

704 N. LAVERNE AVE FRESNO, CA 93727

Phone : 559-253-2900
Fax : 559-252-6865

$1$

## GAME TABLES

## STONE AGE

concrere tale tennis
Stone Age Games

298 Quarry Road

Roseburg OR 97470
United States

## Shipping Address:

City of Dinuba
California
United States

City of Dinuba, Stephanie Hurtado 405 E El monte Way
Dinuba CA 93618
United States

## Invoice INV/2024/00026

Invoice Date:
02/09/2024

## Description

[BLACK-UPTOW] Uptown Model (Black Dyed)
Concrete table tennis table in color of your choice with grey concrete legs. All
hardware is included. Includes a custom net design or our standard black checkerboard net. Be sure to read the installation instructions, a forklift or tractor with forks is required for Offloading and Installation.

## 10 YEAR WARRANTY

[GREY-CHESS-FREE] Genius Chess Table Freestanding (Natural Grey)
Concrete and marble chess table, polished to a smooth finish for easy play. Free
Standing base. Finished with a quality concrete sealant. Includes steel powdercoated "L" brackets to bolt down to existing concrete or asphalt.
$\begin{array}{lrr}\text { Benches - Chess - Natural Grey } & 1.00 & 726.00\end{array}$

## STONE AGE

concrete table tennis
Stone Age Games
298 Quarry Road
Roseburg OR 97470
United States

Description
[BLACK-CORNHOLE] Concrete Cornhole (Black Dyed)
Concrete cornhole game boards in the color of your choice. Regulation size (24" x 48"). Comes with a quality concrete sealant and steel powder coated "L" brackets and hardware to bolt down to existing concrete. (Price is for a pair of 2 game boards) (Custom logos on boards are priced by complexity and number of colors -request quote if desired)

## Quantity

1.00 2,037.00

Units

10 YEAR WARRANTY

## Ad-ins, accessories, and discounts

| February Special - buy 2 get 1 free. Chess table and one set of benches free | 1.00-3,832.00 |  | \$-3,832.00 |
| :---: | :---: | :---: | :---: |
|  | Units |  |  |
| Paddles | 1.00 | 115.00 | \$ 115.00 |
| Quality outdoor Ping Pong Paddles. Includes a carrying case . 4 Paddles w/6 balls. | Units |  |  |
| Chess Pieces | 1.00 | 45.00 | \$ 45.00 |
| Master Series Chess Set, weighted plastic in classic, universally recognized | Units |  |  | Staunton design. Green felt pads on bottom. Spare queen. Black and Ivory. Comes with a set of plastic red and black checkers.

Subtotal \$-3,672.00

## Shipping

|  |  | 1.00 $1,181.00$ <br> Units  | $\$ 1,181.00$ |
| :--- | :--- | :--- | :--- |
|  |  | Subtotal | $\$ 1,181.00$ |
|  |  |  | $\$ 10,457.00$ |

Please use the following communication for your payment : INV/2024/00026
Payment terms: Immediate Payment

This quote does not include offloading and setup or taxes.
Quote valid for 30 days
Payment due upon order
Currency is U.S. Dollars

## STONE AGE

concrete table tennis
Stone Age Games

## 298 Quarry Road

Roseburg OR 97470

## United States

Visa, Mastercard, and American Express accepted
3 Year Limited Warranty - Cancellations, and returns not accepted once order is placed.
Current lead time for this order is approximately 6-8 weeks
Stone Age can hold an order due to delays on site, or unforeseen circumstances for one week. After a week, the order must be shipped to the site or an alternative storage site.

## SHADE STRUCTURE

# Viscaya Park <br> 2/9/2024 

Pricing valid for 30 days

Proposal Prepared For: 4 Creeks<br>324A S. Santa Fe Street Visalia, CA 93291

$\qquad$

## Proposal for USA SHADE \& Fabric Structures

| Project Information: | Contact: | Emma Laplante | Sales Information: |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Purchaser: | 4 Creeks | Phone: | (559) 802-3052 | Sales Rep: | Kathy Rainey |
| Project Name: | Viscaya Park | Email: | emma@4-creeks.com | Email: | kathy.rainey@usa-shade.com |
| Quote No: | CA0124KR11006 | Fax: |  | Fax: |  |
| PO No: |  |  |  |  |  |


| Billing Information: | Shipping Information: | Jobsite Information: |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 4 Creeks | SOUTHERN CALIFORNIA | Viscaya Park |  |  |
| 324A S. Santa Fe Street |  |  |  |  |
| Visalia |  | Dinuba |  |  |
| CA | CA | CA |  |  |
| 93291 |  | Contact: | TBD | Contact: |
| Contact: | Emma Laplante | Phone |  | Phone |
| Phone | (559) 802-3052 | Email: |  | Email: |
| Email: | emma@4-creeks.com | Fax: |  | Fax: |
| Fax: |  |  |  |  |

CORPORATE ADDRESS:
2580 Esters Blvd., Suite 100
DFW Airport, TX 75261

MAILING ADDRESS:
P.O. Box 3467

Coppel, TX 75019
REMITTANCE ADDRESS:
P.O. Box 734158

Dallas, TX 75373-4158

SOUTHERN CALIFORNIA:
1085 N. Main Street, Suite C
Orange, CA 92867

NORTHERN CALIFORNIA:
927 Enterprise Way, Suite A
Napa, CA 94558

ARIZONA:
2452 W. Birchwood Ave, Suite 112
Mesa, AZ 85202

LAS VEGAS:
6225 S. Valley View Blvd., Suite I
Las Vegas, NV 89118

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Structure Pricing


## Structure Pricing

| $\$ 74,966.65$ | Cable/HDW Finish: |  |
| :--- | :--- | :--- |
|  | Concept No: |  |

Structure Pricing

## Both Play Structures

| Both Play Structures |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| UNIT IMAGE | UNIT DEtalls |  |  |  |
|  | Unit Quantity: | 2 | Foundations By | USA Shade |
|  | Unit Type: | Mariner Peak | Grout Installation | USA Shade |
|  | Structure Size: | $35 \times 40 / 40 \times 40$ | Footing Type: | Drilled Pier |
|  | USA Shade Model Number | 407.2 | Base Attachment: | PIH - Embed |
|  | Entry Height: | Up to 12 | Anchor Bolts: | N/A |
|  | No of Columns: | 4 | Concrete Cutting: | Included |
|  | No of Fabric Tops: | 1 | Dirt Removal: | Included |
|  | Fabric Type: | Colourshade_FR | Surface Type: | Concrete |
|  | Fabric Color: | TBD | NOTES |  |
|  | Steel Finish: | Powder Coated | Cost if both structures purchased and installed |  |
|  | Steel Color: | TBD |  |  |
| PRICE | Electrical Provisions: | N/A |  |  |
| \$171,894.38 | Cable/HDW Finish: | Galvanized | together |  |
|  | Concept No: |  |  |  |

USA SHADE reserves the right to implement a surcharge for significant increases in raw materials, including the following, but not limited to: fuel, steel, fabric, and concrete. Proposal pricing is only valid for $\mathbf{3 0}$ days due to the fluctuation in pricing. Due to recent significant increases experienced in raw steel and fabric materials, it may be necessary to order, invoice, and receive payments for steel and fabric as soon as final sizing can be determined.

| ENGINEERING REQUIREMENTS |  | NOTES |
| :---: | :---: | :---: |
| Building Code | CBC 2019 |  |
| Wind Load | 115 mph |  |
| Snow Load | 5 psf |  |
| Drawing Size | Electronic |  |
| No. of Sealed Drawings | 1 |  |
| Calculations Required | On File |  |


| INCLUSIONS / EXCLUSIONS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| included | ExCLUDED | ENGINEERING REQUIREMENTS | Included | ExCLUDED | INSTALLATION - MISCELLANEOUS |
| $\square$ | $\square$ | Sealed Drawings \& Calculations | $\square$ | $\square$ | Prevailing Wage / Certified Payroll |
| $\square$ | $\square$ | Permit Submittal | $\square$ | $\square$ | Union Wages |
| $\square$ | $\square$ | Permit Fee | $\square$ | $\square$ | Temporary Fencing |
| $\square$ | $\square$ | DSA Submittal \& Fees | $\square$ | $\square$ | Water and Electrical |
| 『 | $\square$ | Design and Engineering of Structure | $\square$ | $\square$ | Landscape Repair |
| 『 | $\square$ | Design and Engineering of Foundation | $\square$ | $\square$ | Demolition (Existing Structures) |
| $\square$ | $\square$ | Reactions and Loads for attachment to Walls, Rooftops, or Other | $\square$ | $\square$ | Payment and Performance Bonds |
| $\square$ | $\square$ | Foundation Location and Elevation Survey | $\square$ | $\square$ | Special Inspection Fees |
| Crane: should a crane be required and direct access not available, additional costs will incur by way of a Change Order |  |  |  |  |  |
| Revised Foundations: pricing based on standard drilled pier foundations; if existing site conditions and/or constraints require revised foundations (i.e. spread footing), additional costs will incur by way of a Change Order |  |  |  |  |  |

www.usa-shade.com 800-966-5005
AZ: 289388 CA: 989458 LA: 61718 NV: 78724 NV: 78724 NM: 383826 TN: 68712 DIR: 1000003533

## Construction Assumptions

1) The designated area for our structures will be accessible by drive-up for unloading of our trucks and equipment, including personnel man-lifts, forklifts, etc. Should a crane be required and direct access not available, additional costs for such will be submitted by a Change Order.
2) Our pricing is based on the ability to perform all of our work with clear, sequential, and continuous access without interruption during normal daytime working hours. We have assumed one mobilization for the installation of foundations, steel and fabric; if additional mobilizations are required, there will be an additional charge. We will require exclusive access to the area for our work during the construction process.
3) Our pricing does not include daily site delays accessing the work areas. USA SHADE will submit a Change Order for any delays caused by other trades which interfere or cause us to stop working.
4) We will require site sanitary facilities and refuse containers by others within 200 feet of our work.
5) USA SHADE will leave its work and materials in a clean condition at the conclusion of our work.
6) Barricades, traffic control and public security requirements are not included.
7) Unless specifically included in this proposal, this agreement does not include, and Company will not provide, services, labor, or materials for any of the following work: (a) removal and disposal of any materials containing asbestos or any hazardous materials as defined by the EPA; (b) moving Owner's property around the installation site; (c) repair or replacement of any Purchaser or Owner-supplied materials; or (d) repair of damage to existing surfaces that may occur when construction equipment and vehicles are being used in the normal course of construction.
8) Pricing for foundation design is based on drilled pier footings. In the event the geotechnical report requires an alternate configuration, any additional costs incurred will be submitted to the client by a Change Order.
9) Digging of our foundations will not be constrained by any existing concrete or utilities. USA SHADE will not be responsible for moving or repairing any underground utility lines such as electrical, telephone, gas, water, or sprinkler lines that may be encountered during installation.
10) Any additional costs incurred as a result of hard rock conditions requiring extra equipment, utility removal or repair, resulting in delay, will result in additional charges unless they are detailed on as-built site drawings provided to USA SHADE or marked on the ground and communicated to USA SHADE in writing prior to installation.

## GENERAL TERMS \& CONDITIONS AND WARRANTY

1) Proposal: The above proposal is valid for $\mathbf{1 5}$ days from the date first set forth above. After 15 days, we reserve the right to increase prices due to the rise in cost of raw materials, fuel, or other cost increases. When applicable, USA SHADE \& Fabric Structures reserves the right to implement a surcharge for significant increases in raw materials, including, but not limited to; fuel, steel, and concrete. Due to the duration of time between proposals, contracts, and final installation, USA SHADE \& Fabric Structures reserves the right to implement this surcharge, when applicable.
2) Purchase: By executing this proposal, or submitting a purchase order pursuant to this proposal (which shall incorporate the terms of this agreement specifically by reference) which is accepted by USA SHADE \& Fabric Structures (the "Company"), the purchaser identified above ("you" or the "Purchaser") agrees to purchase Shade Structures brand shade structures ("Structures") and the services to be provided by the Company, as detailed in the "Structure Pricing" and "General Scope of Work" sections of this agreement, above, or in the relevant purchase order accepted by the Company, for use by Purchaser or for installation by Company or Purchaser on behalf of a third-party who will be the ultimate owner of the Structures (the ultimate owner of a Structure, whether Purchaser or a third-party, being the "Owner").
3) Short Ship Claims: Purchaser has 15 days from receipt of the structures to file a short ship report in writing to its sales representative. Company will not honor claims made after this time.
4) Standard Exclusions: Unless specifically included under the "General Scope of Work" section above, this agreement does not include, and Company will not provide, services, labor, or materials for any of the following work: (a) removal and disposal of any materials containing asbestos or any hazardous materials as defined by the EPA; (b) moving Owner's property around the installation site; (c) repair or replacement of any Purchaser or Owner-supplied materials; (d) repair of concealed underground utilities not located on prints supplied to Company by Owner during the bidding process, or physically staked out by Owner, and which are damaged during construction during normal course of construction.
5) Bonding Guidelines: If Purchaser will use or provide the Structures and Services for an Owner other than Purchaser (including, without limitation, as a subcontractor of Purchaser), Purchaser will include the following statement in Purchaser's contract with Owner:


#### Abstract

"The manufacturer's warranty for the Shade Structures brand shade structures is a separate document between USA SHADE \& Fabric Structures and the ultimate owner of the Shade Structures brand shade structures, which will be provided to the ultimate owner at the time of completion of the installation and other services to be provided by USA SHADE \& Fabric Structures. Due to surety requirements, any performance and/or payment bond will cover only the first year of the USA SHADE \& Fabric Structures warranty."


6) Insurance Requirements: Company is not required to provide any insurance coverage in excess of Company's standard insurance. A copy of the Company's standard insurance is available for your review prior to acceptance of the Company's proposal.
7) Payment: Terms of payment are defined in the "Pricing Details" section and are specific to this contract. For purposes of this agreement, "Completion" is defined as being the point at which the Structure is suitable for its intended use, the issue of occupancy consent, or a final building department approval is issued, whichever occurs first. Progress billing and payment will be required. All payments must be made to Shade Structures, Inc., P.O. Box 734158, Dallas, TX 75373-4158. Company may use all remedies available to it under current laws including, but not limited to, filing of liens against the property and using a collection agency or the courts to secure the collection of the outstanding debt.
8) Lien Releases: Upon request by Owner, Company will issue appropriate partial lien releases as corresponding payments are received from Purchaser, but prior to receiving final payment from Purchaser or Owner. Company will provide a full release of liens upon receipt of final payment. In accordance with state laws, Company reserves the right to place a lien on the property if final payment has not been received 10 days prior to the filing deadline for liens.
9) Site Plan Approval, Permit/s, Permit Fees, Plans, Engineering Drawings, and Surveying: Site plan approval, permits, permit fees, plans, engineering drawings, and surveying are specifically excluded from this agreement and the Services unless specified under the "General Scope of Work". The Company does not in any way warrant or represent that a permit or site plan approval for construction will be obtained. Sealed engineered drawings that are required but not included in the "General Scope of Work" will result in an additional cost to Purchaser.
10) Manufacturing \& Delivery: Manufacturing lead-time from Company's receipt of the "Notice To Proceed" is approximately 6 to 8 weeks for standard structures, and 8 to 12 weeks for custom structures. Delivery is approximately 1 week thereafter. Delivery of structures may be prior to or at start of assembly. Please note that these timelines do not include approval or permitting timeframes.
11) Returned Product, Deposits, and/or Cancelled Order: Within the first 45 days after shipment from our facility, all returned product(s) and cancelled orders are subject to a $50 \%$ restocking fee. No returns are available following this 45 day period. All deposits are non-refundable. All expenses incurred (engineering, site surveys, shipping, handling, etc.) are the responsibility of the Purchaser, up to notice of cancellation.
12) Concealed Conditions: "Concealed conditions" include, without limitation, water, gas, sprinkler, electrical and sewage lines, post tension cables, and steel rebar. This agreement is based solely on observations the Company was able to make either by visual inspection or by drawings and/or plans submitted by Owner at the time this agreement was bid. If additional Concealed Conditions are discovered once work has commenced, which were not visible at the time this proposal was bid, Company will stop work and indicate these unforeseen Concealed Conditions to Purchaser or Owner so that Purchaser and Company can execute a Change Order for any additional work. In any event, any damage caused by or to unforeseen Concealed Conditions is the sole responsibility of the Purchaser and Company shall not be held liable for any such damage. Soil conditions are assumed to be soil that does not contain any water, hard rock (such as limestone, caliche, etc.), rocks larger than 4 inches in diameter, or any other condition that will require additional labor, equipment and/or materials not specified by the Purchaser or Owner in the bidding process. Any condition requiring additional labor, equipment, and/or materials to complete the drilling or concrete operations will require a Change Order before Company will complete the process. Price quotes are based on a drilled pier footing. Any variation will incur additional charges (i.e. spread footings, concrete mat, sand, water, landfill, etc.). Costs for footing and installation do not include any allowance for extending below frost lines (the additional costs for which vary by geographical region).
13) Changes in the Work: During the course of this project, Purchaser may order changes in the work (both additions and deletions). Additionally, an approving agency may require changes in the work from the original design or engineering quoted and provided by the Company (both additions and deletions.) The cost of these changes will be determined by the Company, and a Change Order form must be completed and signed by both the Purchaser and the Company, which will detail the "General Scope of the Change Order". Should any Change Order be essential to the completion of the project, and the Purchaser refuses to authorize such Change Order, then Company will be deemed to have performed its part of the project, and the project and services will be terminated. Upon such termination, Company will submit a final billing to Purchaser for payment, less a labor allowance for work not performed but including additional charges incurred due to the stoppage. No credit will be allowed for materials sold and supplied, which will remain the property of the Purchaser.
14) Indemnification: To the fullest extent permitted by law, Purchaser shall indemnify, defend, and hold harmless the Company and its consultants, agents, and employees or any of them from and against claims, damages, losses and expenses, including, but not limited to, attorneys' fees related to the installation of the Structure or performance of the services, provided that such claim, damage, loss, or expense is attributable to bodily injury to, sickness, disease, or death of a person, or to injury to or destruction of tangible property, but only to the extent caused by the negligent acts or omissions of the Purchaser or its agents, employees, or subcontractors, or anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss, or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person described in Section 15.

## 15) Statement of Limited Warranty:

- The structural integrity of all supplied steel is warranted for ten years.
- If assembly is provided by the Company, workmanship of the structure is covered for one year, including labor for the removal of any failed part, disassembly (if necessary), cost of shipping, and reassembly.
- All steel surface finishes are warranted for one year.
- Shadesure ${ }^{m}$, Colourshade ${ }^{\circledR} \mathrm{FR}$, eXtreme $32^{m \mathrm{~m}}$, Commercial $95^{\mathrm{mm}}$, SaFRshade ${ }^{m \mathrm{~m}}$, and Monotec $370^{m \mathrm{~m}}$ fabrics all carry a ten year limited manufacturer's warranty against failure from significant fading, deterioration, breakdown, outdoor heat, cold, or discoloration. Should the fabric need to be replaced under the warranty, the Company will manufacture and ship a new replacement fabric at no charge for the first six years, thereafter pro-rated at $20 \%$ per year over the remaining four years. The following are exceptions to the preceding warranty terms:
o Shadesure ${ }^{m m}$ fabrics in Red, Yellow, Atomic Orange, Electric Purple, Zesty Lime, Cinnamon, Olive, and Mulberry carry a five year pro-rated warranty;
o Fabric tops attached to Coolbrellam structures carry a three year warranty;
o Individual fabric tops measuring greater than 40' in length are covered by a non-prorated five year warranty;
o Precontraint $502^{\text {m" }}$ waterproof membrane is subject to an eight year pro-rated warranty.
- Sewing thread is warranted for ten years. \& Fabric Structures.


## General Limited Warranty Terms and Conditions

- These limited warranties are effective from the date of sale, or, if assembly is provided by the Company, upon receipt by Company from Purchaser of a completed and signed "Customer Checklist and Sign-off" form.
- In its sole discretion, the Company will repair and or/replace defective structures, products or workmanship, or refund that portion of the price related to the defective product, labor, or service rendered.
- The Company reserves the right, in cases where certain fabric colors have been discontinued, to offer the Purchaser or Owner a choice of available alternative colors to replace the warranted fabric. The Company does not guarantee that any particular color will be available for any period of time, and reserves the right to discontinue any color for any reason, without recourse by the Purchaser or Owner of the discontinued fabric color.
- Should the Purchaser or Owner sell the structures to another party, the warranty cannot be transferred to the new owner without a complete and thorough onsite inspection performed by a Company representative. Please contact the Company at warranty@usa-shade.com for more details.
- All warranty claims covering Company supplied structures, products, and services must be submitted by Purchaser or Owner in writing to the Company within thirty days from the date of discovery of the alleged defect and must include a detailed description and applicable photographs of the alleged defect or problem. Warranty claims should be submitted by email to warranty@usa-shade.com.
- Purchaser or Owner agrees that venue for any court action to enforce these limited warranties shall be in the City or County of Dallas in the State of Texas, USA.
- These limited warranties are void if:
o the supplied structures, products, services and/or labor are not paid for in full;
0 the structures are not assembled in strict compliance with USA SHADE specifications;
o any changes, modifications, additions, or attachments are made to the structures in any way, without prior written approval from the Company.
Specifically, no signs, objects, fans, light fixtures, etc. may be hung from the structures, unless specifically engineered by the Company.
- These limited warranties do not cover defects and/or damages caused by:
o normal wear and tear;
o misuse, willful or intentional damage, vandalism, contact with chemicals, cuts and Acts of God (i.e. tornado, hurricane, micro/macros burst, earthquake, wildfires, etc.);
o ice, snow or wind loads in excess of the designed load parameters engineered for the supplied structures;
o use, maintenance, neglect, repair, and/or service inconsistent with the Company's written care and maintenance instructions, provided with the order.
- The limited warranties explicitly exclude:
o workmanship related to assembly not provided by the Company or its agents;
o fabric curtains, valances, and flat vertical panels;
o fabric tops installed on structures that were not engineered and originally supplied by the Company.
- THE COMPANY SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, LIQUIDATED, EXEMPLARY, OR PUNITIVE DAMAGES, OR ANY LOSS OF REVENUE, PROFIT, USE OR GOODWILL, WHETHER BASED UPON CONTRACT, TORT (INCLUDING NEGLIGENCE), OR ANY OTHER LEGAL THEORY, ARISING OUT OF A BREACH OF THIS WARRANTY OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, OPERATION OR REPAIR OF ANY PRODUCT OR SERVICE. IN NO EVENT WILL THE COMPANY BE LIABLE FOR ANY AMOUNT GREATER THAN THE PURCHASE PRICE FOR ANY PRODUCT OR SERVICE PROVIDED BY THE COMPANY.
- THE FOREGOING LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY FOR THE COMPANY'S PRODUCTS AND SERVICES, AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, IN LAW OR IN FACT. SELLER SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ANY IMPLIED WARRANTIES ARISING OUT OF COURSE OF DEALING OR PERFORMANCE OR TRADE USAGE. PURCHASER, BY ACCEPTANCE AND USE OF THIS LIMITED WARRANTY, WAIVES ANY RIGHTS IT WOULD OTHERWISE HAVE TO CLAIM OR ASSERT THAT THIS LIMITED WARRANTY FAILS OF ITS ESSENTIAL PURPOSE.

Colourshade ${ }^{\circledR}$ and eXtreme $32^{\text {TM }}$ are registered trademarks of Multiknit Pty. Ltd.
Commercial $95^{\mathrm{mm}}$ and SaFRshade ${ }^{\mathrm{mm}}$ are registered trademarks of Gale Pacific USA Inc.
Monotec $370^{m m}$ is a registered trademark of PRO-KNIT Industries Pty. Ltd.
Precontraint $502^{m i}$ is a registered trademark of Serge Ferrari North America, Inc.

## 16) Assembly/Installation:

- Company will notify Purchaser of the scheduled assembly date. Owner agrees to have an owner representative meet the assembly crew at the job site on the scheduled assembly date to verify the exact location where the structure(s) is to be placed.
- Labor for the removal, assembly, and/or freight charges will only be covered by Company in instances where the structures supplied and installed by Company are determined by the Company to be defective. In all cases where structures are not installed by Company, all labor for the removal, assembly, and/or freight of the structures will be the Purchaser's responsibility.
- Installation prices are based on a single mobilization charge. If additional mobilizations are required, there will be additional charges.
- If the requested services require Company access to Owner's premises, Company will be provided access to the Owner's premises free and clear of debris, automobiles, or other interference Monday ~ Friday during the hours of 8:00am to 6:00pm, and Company will have access to water and electrical facilities during installation. Additional charges will apply if utilities are not easily accessible. Where applicable, all vehicles will be moved prior to Company's crew beginning any installation.
- Company will not be responsible for moving or repairing any underground utility lines such as electrical, telephone, gas, water, or sprinkler lines that may be encountered during installation.
- Any additional costs incurred as a result of hard rock conditions requiring extra equipment, utility removal or repair resulting in delay will result in additional charges unless they are detailed on as-built site drawings provided to Company or marked on the ground and communicated to Company in writing prior to fabrication and installation.

17) Installation/Assembly on-site: Where installation/assembly is part of the services, Purchaser must provide the Company with a detailed drawing prepared by or for the Owner showing exactly where the structures are to be assembled as well as detailing any obstacles or other impediments that may cause the assembly process to be more difficult. Any fixture(s), e.g., playground, pools, etc., that the structures are to be assembled over must also be detailed, along with their peak heights (if applicable).
18) Site/Use Review by Purchaser: Company relies on the Purchaser to determine that the structures ordered are appropriate and safe for the Owner's installation site and/or intended use. Company is not responsible for damages or injuries resulting from collisions by moving objects or persons with the structure post(s). Company can recommend, or supply at additional cost, padding for posts from a third party manufacturer.
19) Preparatory Work: Where installation/assembly is part of the services and in the event that the foundation or job site is not suitable or ready for assembly to begin on the scheduled day, a Delay of Order notification must be sent to Company at least 4 working days prior, in order to allow Company to reschedule the project. In the event that Company is not notified and incurs an expense in attempting to execute the assembly, a re-mobilization charge may be charged to Purchaser before Company will reschedule the assembly.
20) Delegation: Subcontractors: The services and the manufacturing and assembly of the structures may be performed by subcontractors under appropriate agreements with the Company.
21) Force Majeure: Impracticability: The Company shall not be charged with any loss or damage for failure or delay in delivering or assembling of the structures when such failure or delay is due to any cause beyond the control of the Company, due to compliance with governmental regulations or orders, or due to any Acts of God, strikes, lockouts, slowdowns, wars, or shortages in transportation, materials or labor.
22) Dispute Resolution: Any controversy or claim arising out of or related to this agreement must be settled by binding arbitration administered in Dallas, TX by a single arbitrator selected by the parties or by the American Arbitration Association, and conducted in accordance with the construction industry arbitration rules. Judgment upon the award may be entered in any court having jurisdiction thereof.
23) Entire Agreement; No Reliance: This agreement represents and contains the entire agreement between the parties. Prior discussion or verbal representations by the parties that are not contained in this agreement are not part of this agreement. Purchaser hereby acknowledges that it has not received or relied upon any statements or representations by Company or its agents which are not expressly stipulated herein, including without limitation any statements as to the structures, warranties, or services provided hereunder.
24) No Third-Party Beneficiaries: This agreement creates no third-party rights or obligations between Company and any other person, including any Owner who is not also a Purchaser. It is understood and agreed that the parties do not intend that any third party should be a beneficiary of this agreement.
25) Governing Law: The agreement will be construed and enforced in accordance with the laws of the State of Texas.
26) Assignment: Purchaser may not assign this agreement, by operation of law or otherwise, without the prior written consent of Company. The agreement shall be binding upon and insure to the benefit of the Company and the Purchaser, and their successors and permitted assigns.
27) 

Electronic Signatures. Each party agrees that the electronic signatures of the parties to this Agreement, whether digital or encrypted, including but not limited to the use of a typed name, are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means any electronic sound, symbol, or process attached to or logically associated with a record and executed and adopted by a party with the intent to sign such record, including but not limited to typed or email electronic signatures.

Executed to be effective as of the date executed by the Company:
NOTE: FOR ANY PURCHASE EQUAL TO OR EXCEEDING \$100,000.00 USD, NO WORK, OTHER THAN PRE-WORK, SHALL BE UNDERTAKEN WITHOUT A MUTUALLY ACCEPTABLE AND SIGNED CONSTRUCTION CONTRACT.

## PURCHASER:

4 Creeks

## SELLER:

Shade Structures, Inc. DBA USA Shade

| Signature: |  |
| :--- | :--- |
| By: (Print) Signature: <br> Title: By: (Print)Kathy Rainey <br> Date:  Title: Regional Sales Manager |  |

## NOTE: All purchase orders and contracts should be drafted in the name of Shade Structures, Inc.

## SOLAR BOLLARDS

(35) PLB-102-BZ-ASM-WW-09
\$1,195 ea
Subtotal $=\$ 41,825.00$

+ \$3555.13
+ Shipping $(\$ 2,460)$
Total $=\$ 47,840.13$
Notes:
- Lead Time ~ 6-8 weeks
- Quote Valid 30 days
- Pricing does not include foundations, installation, contractor markups, etc...
- Pre-shipped anchor bolts \& templates, 24 hour call ahead, residential and liftgate delivery are available on request - additional charges apply.

Sean Cheney - SCL North
Main - 805.548.0200
Cell - 805.441.0070


TECHNICAL SPECIFICATIONS

| Solar Modulas: | - Migh-impact, IVV resiatant encapsuiation <br> - Mifh-stliciency mano-erystalline cells <br> - Fully integrated into bollard housing <br> - Used for dawnipht detection (no photocell required) | LEDs A Optics: | - Ingh output Cree LEDs <br> - M00,000 hour 1.70 lifetime <br> - Extra warm White (2700k), Warm White (30006), Neutral White ( 4000 K ), and Amber ( 595 nm ) LEDs wailable <br> - Omel-directional light output with low glare. |
| :---: | :---: | :---: | :---: |
| Solar Lighting Controller (5LC): | - High efficiency Naximum Power Point Tracting (MPPT) charge controller <br> - Microconteriller hased syatem |  | frosited lens <br> - Typical nutput of 130 lumans <br> - Wildife-friendly amber option wowiabla |
|  | - meludes hish etticiency Leo driver <br> - integated into bollard housing <br> - Desiged to automatically manage lighting performance based on emviconmental condtions and lipeting fequirements | Mecharical Construction: | - Cast, low capper aluminum housing <br> - Entruded, low copper alumicum post <br> - Stainitess fasteners with security fastener options <br> - Hgh strength mounting base |
| Bastary: | - Migh-performance lithium (Lifapo, ) <br> - Exceptional 10+ year Iffecycle |  | - Architectural gade, super durable, TGIC porsder coat |
|  | - Hiph temperature tolerance <br> - Contained wethin bollard post <br> - Desipped for easy battery changes when required <br> - Mug-and-play, sealed comenettor | Factory Set Uiditing Proflies: | - 11 standard duration proflias available <br> - Real-time Uigiting profile options available <br> - See uprting profile sheet for all options <br> - Lighting profiles are field configurable with app |
| Wireless Controls: | - Easy-to-use interflace via ios smarphose app <br> - Contigure and cootrol ughting profles <br> - Adjust dusk and dawn theesholds |  |  |

## SOLAR STREETLIGHTS

## Project VISCAYA PARK <br> Location DINUBA CA <br> Quote GBL24-5417-1

GBL Infrastructure Solutions, Inc.
P.O. Box 1360

Brentwood CA 94513
Phone: (925) 240-1566
Fax: (925) 240-9686
From: Ana Murillo
Quoter Ph:
Email: ana.murillo@gblsolutionsinc.com

To: ESTIMATING


## For

Bid Date Mar 4, 2024
Expires Apr 3, 2024

Total:
\$221,340.00

Notes:
GBL \#20369
FREIGHT ALLOWED
LEAD TIME: 14-16 WEEKS, ARO \& APPROVED DRAWINGS.
SIZED PER CUSTOMER
PRICE IS GOOD FOR 30 DAYS, SUBJECT TO VALMONT'S TERMS AND CONDITIONS.
PAYMENT TERMS: NET 30
Terms and conditions of sale:
NO TAXES ARE INCLUDED UNLESS OTHERWISE NOTED

| Mfg Terms: | Freight | Minimum |
| :--- | ---: | ---: |
| Allowance | Order |  |

VALMO Valmont

FITNESS EQUIPMENT

PO Box 225250
San Francisco, CA 94122

## CA Dinuba City of Viscaya Park GTFit



## Comments

OMNIA Partners f/n/a USC Contract \#2017001134 Vendor \#121531
Please supply your OMNIA registration \# or Federal Tax ID \#: $\qquad$
Shipping to Dinuba, CA 93618.

Safety surfacing and installation are not included in this proposal.

## CUSTOMER IS RESPONSIBLE FOR OFF-LOADING OF EQUIPMENT FROM DELIVERY TRUCK.

Please note: The sales tax rate shown on the quote is determinant on the final end use location, which is 405 E . El Monte Way, Dinuba, CA 93618. Any variation will result in a review of the appropriate tax rate, which will be applied to your final order.

CHOOSE YOUR COLOR SCHEME: IT IS VERY IMPORTANT THAT YOU CHOOSE A COLOR SCHEME FOR YOUR MODULAR PLAYGROUND UNIT AT TIME OF ORDER. PLEASE SELECT FROM ONE OF THE MANY "PLAY PALETTES" LISTED IN THE BACK OF THE GAMETIME CATALOG OR ON OUR WEBSITE: www.gametime.com. INDICATE YOUR SELECTION BELOW.

GAMETIME PLAY PALETTE: $\qquad$
NOTE: COLOR SELECTION FOR ALL OTHER EQUIPMENT SHOULD BE ENTERED IN THE SPACE PROVIDED UNDER THAT SPECIFIC ITEM.

PO Box 225250

## CA Dinuba City of Viscaya Park GTFit

This quotation is subject to policies in the current GAMETIME PARK \& PLAYGROUND CATALOG and the following terms and conditions. Our quotation is based on shipment of all items at one time to a single destination, unless noted, and changes are subject to price adjustment. Purchases in excess of $\$ 1,000.00$ to be supported by your written purchase order made out to GAMETIME c/o MRC. Kindly issue one order for the equipment and a separate order for surfacing and/or equipment installation services. Customer is responsible for any required permits and fees pertaining to such permits.

PRICING / PAYMENT: Pricing f.o.b. factory, firm for 30 days from date of quotation. Payment terms: Purchase order made payable to GameTime. Net 30 days for tax supported governmental agencies. A $1.5 \%$ per month finance charge will be imposed on all past due accounts. Equipment shall be invoiced separately from other services and shall be payable in advance of those services and project completion. Retainage not accepted.

TAXES: State and local taxes, if applicable, will be added at time of invoicing unless a tax exempt certificate is provided at the time of order entry.
FREIGHT/SHIPMENT: Freight charges: Prepaid and added at time of invoicing. Shipment: order shall ship within 10-12 Weeks after GAMETIME'S receipt and acceptance of your PURCHASE ORDER, signed quotation and color selections. Some products may require longer lead times. Consult with your Sales Representative for any extended lead times that may apply to your order.

RECEIPT OF GOODS: Customer is responsible for unloading and uncrating equipment from truck. Customer shall receive, unload and inspect goods upon arrival, noting any discrepancies on the Delivery Receipt prior to written acceptance of the shipment.

EXCLUSIONS: Unless specifically included, this quotation excludes all site work and landscaping; removal of existing equipment; acceptance of equipment and off-loading; storage of goods prior to installation; installation; installation tools/equipment; safety surfacing; borders and drainage provisions.

TO ORDER: Please complete the acceptance portion of this quotation and provide color selections, PURCHASE ORDER and other key information requested. Acceptance of this proposal indicates your agreement to the terms and conditions stated herein.

Sales Representative: Jenn Peterson/es
Acceptance of quotation: (ALL INFORMATION REQUIRED)
$\qquad$ P.O. No: $\qquad$
Signature: $\qquad$ Date: $\qquad$
Title: $\qquad$ Phone: $\qquad$
Email: $\qquad$ Facsimilie: $\qquad$
Purchase Amount: \$72,313.28
Order Information: (ALL INFORMATION REQUIRED)
Bill To: $\qquad$ Ship To: $\qquad$
Bill To Contact: $\qquad$ Ship To Contact: $\qquad$
Bill To Email: $\qquad$ Ship To Email: $\qquad$
Bill To Phone: $\qquad$ Ship To Phone: (Office): $\qquad$
$\qquad$
Bill to Address: $\qquad$ Ship To Address: $\qquad$
Bill To City, State, Zip: $\qquad$ Ship To City, State, Zip: $\qquad$

## TABLE, ADA TABLE, BIKE RACK, PET STATION, BBQ GRILL

Highland Products Group/The Park Catalog

931 Village Blvd Ste 905-354
West Palm Beach, FL 33409
Phone : 561-620-7878
Email : sales@theparkcatalog.com

| Bill to: | Ship to: | Quote Proposal | 102147 |
| :--- | :--- | :--- | :--- |
| Emma Laplante | Emma Laplante | Date of Proposal | Feb 14, 2024 |
| 4 creeks -City of Dinuba | 4 creeks -City of Dinuba | Proposal valid until | Mar 14, 2024 (29 days ) |
| 1088 E Kamm Ave | 1088 E Kamm Ave |  |  |
| Dinuba, California, 93618 | Dinuba, California, 93618 | Sales Rep: Carrie Georgopoulos |  |
| United States | United States | Carrie@theparkcatalog.com |  |
| T: 559-802-3052 | T: 559-802-3052 |  |  |
| C: 530-306-5233 | C:530-306-5233 |  |  |

This quote comes with our BEST PRICE GUARANTEE! If we are not your lowest delivered quote for equivalent product, we will BEAT it! (Exclusions may apply)

| Product Image | Product Name | Item \# | QTY | Price | Your Price | Discount | Subtotal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8-Ft. Heavy Duty Rectangular ADA <br> Picnic Table,Color=Black,Pattern <br> Type=Expanded Metal,Style=Double Overhang | 543-6012-2-14 | 3 | \$1,083.00 | \$840.00 | \$243.00 | \$2,520.00 |
|  | 8-Ft. Heavy Duty Rectangular Picnic <br> Table,Color=Black,Pattern <br> Type=Expanded Metal,Hole <br> Option=Without Umbrella <br> Hole,Mounting Option=Portable Mount | 543-6006-111 | 17 | \$1,117.00 | \$865.00 | \$252.00 | \$14,705.00 |
|  | 5 Bike Sonic Wave Rack (2 3/8" HeavyDuty),Color=Traffic Black,Mounting Option=Surface Mount | 536-1408-1-12 | 3 | \$390.00 | \$218.00 | \$172.00 | \$654.00 |
| 㟥 | DOGIPOT Pet Station with Aluminum Receptacle | 135-1003 | 1 | \$496.00 | \$496.00 | \$0.00 | \$496.00 |
|  | free freight |  |  |  |  |  |  |
|  | 320 Sq. Premium Park Grill,Mount <br> Type=In-Ground Mount Base,Shelf Option=No Shelf | 136-1069-2094792 | 2 | \$344.00 | \$285.00 | \$59.00 | \$570.00 |


| Adjustment Quote | $-\$ 5,647.00$ |
| :--- | :--- |
| Subtotal | $\$ 18,945.00$ |
| Shipping \& Handling | $\$ 3,658.97$ |
| Tax | $\$ 1,921.36$ |
| Grand Total | $\$ 24,525.33$ |

## - THIS QUOTE COMES WITH A BEST PRICE GUARANTEE -

## TERMS \& CONDITIONS

## SHIPPING:

All merchandise is sold F.O.B. Deliveries are made during normal business hours, $8 \mathrm{am}-4 \mathrm{pm}$ Monday - Friday. Unless otherwise noted, shipping charges include standard delivery only. Standard shipping charges are for Tailgate delivery to any commercial location on a commercial truck route; the truck driver is under no obligation to help you unload. If you are unable to accept a shipment via this method, you must purchase additional services.

- Additional Services - Residential Delivery, Limited Access Delivery, Construction Site Delivery, Liftgate Service, Inside Delivery, Notify Before Delivery.
- Service Discrepancies - If there is a discrepancy in the services requested and the minimum services required to deliver the product, The Park Catalog reserves the right to charge the customer for any necessary additional services provided at the time of delivery.
- Inspection of Shipments - It is the customer's responsibility to inspect all deliveries for possible damage, correct quantities and to note any discrepancies on the freight bill PRIOR to signing the delivery receipt provided by the driver. All claims MUST be recorded on the delivery receipt and reported within 48 hours of delivery. The Park Catalog does NOT GUARANTEE replacement parts or products FREE of charge due to concealed or unreported damages.
- Assembly May Be Required - Many of our products are shipped unassembled in order to minimize damage and lower freight charges.


## CANCELLATIONS:

All cancellations must be done prior to shipping. Made-to-Order items already in production may not be cancelled.

## RETURNS:

We will accept returns of unused products, up to 30 days from the shipping date, subject to ALL of the following terms and conditions:

- Approval - Written approval and instructions must be issued by our Customer Service Department before any merchandise can be returned.
- Shipping Returns - All merchandise must be returned in its original packaging, freight Prepaid. No Collect shipments are accepted.
- Re-Stocking \& Shipping Fees - The customer is responsible for a minimum $25 \%$ re-stocking fee and all related shipping charges on product returned for reasons other than damage or defect. Original shipping charges will not be refunded.
- Web-Orders - For online orders, The Park Catalog is not responsible if the customer orders incorrect product or colors. All return and restock fees apply.
- Made-to-Order or Personalized - These items are not returnable unless a defect in manufacturing is presented to us with pictures prior to return.
- Force Majeure: No Party to this Agreement shall be responsible for any delays or failure to perform any obligation under this Agreement due to acts of God, outbreaks, epidemic/pandemic or the spreading of disease or contagion strikes or other disturbances, including, without limitation, war, insurrection, embargoes, governmental restrictions, acts of governments or governmental authorities, and any other cause beyond the control of such party. During an event of force majeure, the Parties' duty to perform obligations shall be suspended.

To accept this proposal please Sign Here:

## SMALL KID PLAYGROUND



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Thank you for your business. Your prompt payment is requested. Please make checks payable to MRC Inc and reference this irivoice number on check.

Together, A Better Community
CALIFORNIA • 1906

## City Council Staff Report

## To: Mayor and City Council

From: Jason Watts, City Engineer
Subject: Stop Warrant Analysis for Various Intersections (JW)

## RECOMMENDATION

Council to receive informational report on traffic warrant analysis prepared for various intersections, and take the following action:

1. Adopt Resolution No. 2024-07 authorizing the installation of stop signs at the intersection of Tulare Street and Uruapan Drive.

## EXECUTIVE SUMMARY

The City Engineer was tasked with preparing a traffic warrant analysis for five (5) intersections to determine if stop signs or other traffic control measures were warranted. During the analysis process, it was determined that stop signs were warranted at the intersection of Tulare Street and Uruapan Drive. All other intersections evaluated did not meet warrants for stop signs.

## OUTSTANDING ISSUES

None.

## DISCUSSION

The City Engineer conducted a traffic warrant analysis for five (5) intersections throughout the community. These intersections were selected based on concerns related to speeding, visibility and accidents.

The intersections evaluated include:

1. Nebraska Avenue and Lincoln Avenue
2. Tulare Street and O Street
3. Lincoln Avenue and Linzmeier Avenue
4. Tulare Street and Uruapan Drive
5. Nebraska Avenue and Euclid Avenue

Per the Manual on Uniform Traffic Control Devices (MUTCD), a traffic warrant is a condition that an intersection must meet to justify installation of a multi-way stop sign or traffic signal. The traffic engineer analyzes vehicle traffic volume, pedestrian activity, intersection crash history, and the physical environment to determine whether or not the intersection warrants a traffic control signal.

The following items are considered in the engineering study for a multi-way stop sign installation:

1. Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation.
2. Minimum traffic and pedestrian volumes entering the intersection.
3. Optional Criteria

- The need to control left turn conflicts.
- The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes.
- Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting traffic is also required to stop.
- An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

Provided below is a quick synopsis of each intersection analyzed with recommendations.

## Intersection of Lincoln Avenue and Nebraska Avenue (Attachment B)

- Eastbound average speed: 43 mph (85th percentile: 50 mph )
- Westbound average speed: 45 mph (85th percentile: 52 mph )
- Pedestrian AM Peak: 2; PM Peak:5
- Bicyclists AM Peak: 0; PM Peak: 1
- Vehicles AM Peak: 491; PM Peak: 470
- Crashes = 2 in 12-months; 3 in 5 years
- Does not warrant a multi-way stop
- Recommendation: Remove parking and paint the curb along the south side of Nebraska Avenue red to improve visibility. Although the report does not state adding police enforcement, adding a police presence can help with the speeding concerns.


## Intersection of Tulare Street and O Street (Attachment C)

- Tulare Street posted speed: 25 mph
- O Street prima facie (default speed) speed: 25 mph
- Pedestrian AM Peak: 9; PM Peak: 17
- Bicyclists AM Peak: 0; PM Peak: 1
- Vehicles AM Peak: 339; PM Peak: 470
- Crashes = 3 in 12-months; 6 in 5 years
- Does not warrant a multi-way stop.
- Recommendation: Install bulb-out curb returns and ADA ramps.


## Intersection of Lincoln Avenue and Linzmeier Drive (Attachment D)

- Northbound average speed: 25 mph (85th percentile: 29 mph )
- Southbound average speed: 26 mph (85th percentile: 31 mph )
- Pedestrian AM Peak: 16; PM Peak: 10
- Bicyclists AM Peak: 0; PM Peak: 1
- Vehicles AM Peak: 242; PM Peak: 206
- Crashes = 0; Only a DUI reported during 2018-2022
- Does not warrant a multi-way stop.
- Recommendation: Update striping and signage; Install RRFB's (Rectangular Rapid Flashing Beacons).


## Intersection of Tulare Street and Uruapan Drive (Attachment E)

- Eastbound average speed 24 mph (85th percentile: 29 mph )
- Westbound average speed 24 mph (85th percentile: 29 mph )
- Pedestrian AM Peak: 41; PM Peak: 50
- Bicyclists AM Peak: 0; PM Peak: 3
- Vehicles AM Peak: 495; PM Peak: 599
- Crashes $=5$ in 12-months; 11 in 5 years
- Does warrant a multi-way stop.
- Recommendation: Install a multi-way stop with curb bulb-outs and ADA ramps.


## Intersection of Nebraska Avenue and Euclid Avenue (Attachment F)

- Eastbound average speed 37 mph (85th percentile: 46 mph )
- Westbound average speed 39 mph (85th percentile: 49 mph )
- Pedestrian AM Peak: 1; PM Peak: 6
- Bicyclists AM Peak: 0; PM Peak: 0
- Vehicles AM Peak: 800; PM Peak: 643
- Crashes = 1 in 5 years
- Does not warrant a multi-way stop.
- Recommendation: Remove parking and paint the curb along the southside of Nebraska Avenue red to improve visibility. Although the report does not state adding police enforcement, adding a police presence can help with the speeding concerns.

The only intersection that warranted a multi-way stop based on the criteria of the CA MUTCD was Tulare Avenue and Uruapan Drive due to the 5 crashes in 12-months and the minimum volume on the major street meeting the required threshold. The other intersections that were studied can be improved by implementing various other traffic enhancements in order to increase safety at the intersections.

The installation of a stop sign does not absolve the City from potential liability. The City is exposed to liability whether or not stop signs are installed at a particular intersection. A stop sign is a useful regulatory traffic control device that directs motorists to stop at all times before proceeding through an intersection. A fully justified and properly installed stop sign can facilitate traffic movement, effectively assign right-of-way, reduce vehicle delay and decrease accidents. A stop sign is not a cure-all and is not a substitute for other potential traffic control devices.

Staff is recommending a multi-way stop sign installation at the intersection. As delineated in Dinuba's City Ordinance, stop signs can be installed by City Council through an accepted resolution which is provided as Attachment ' $A$ '.

## FISCAL IMPACT

The cost of materials to install the stop sign.

## PUBLIC HEARING

None

## ATTACHMENTS:

A. Resolution 2024-07
B. Lincoln Avenue and Nebraska Avenue Report
C. Tulare Avenue and O Street Report
D. Lincoln Avenue and Linzmeier Drive Report
E. Tulare Avenue and Uruapan Drive Report
F. Nebraska Avenue and Euclid Avenue Report

## RESOLUTION NO. 2024-07

## A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DINUBA AUTHORIZING THE INSTALLATION OF FOUR (4) STOP SIGNS AT THE INTERSECTION OF TULARE STREET AND URUAPAN DRIVE

WHEREAS, the City of Dinuba (the "City") has the authority by charter and ordinance to establish street control signs, including stop signs, for citizen safety and traffic control; and

WHEREAS, the Uniform Manual on Traffic Control gives direction on the justification and specifications for the placement of street control signs; and

WHEREAS, City Staff has received complaints from the public relating to near misses and crashes at the subject intersection; and

WHEREAS, City Council stop sign authorizations are supported by criteria established in the California Manual of Uniform Traffic Control Devices and documented in reports prepared and recommended by the City Engineer; and

WHEREAS City staff recommends installing four (4) stop signs at the intersection of Tulare Street and Uruapan Drive to convert the intersection to a 4-way stop controlled intersection.

NOW, THEREFORE, BE IT RESOLVED that the City Council of Dinuba hereby takes the following actions:

1. The above recitals are true and correct and are adopted as the findings of the City Council.
2. The provisions of this Resolution are severable and if any provision, clause, sentence, word or part thereof is held illegal, invalid, unconstitutional, or inapplicable to any person or circumstances, such illegality, invalidity, unconstitutionality, or inapplicability shall not affect or impair any of the remaining provisions, clauses, sentences, sections, words or parts thereof of the Resolution or their applicability to other persons or circumstances.
3. That the City Clerk shall certify to the adoption of this Resolution and that the same shall be in full force and effect.

IN WITNESS THEREOF, I, Maribel Reynosa, Mayor of the City of Dinuba have hereunto set my hand and caused the great seal of the City of Dinuba to be affixed, on this ___ day of
$\qquad$ two-thousand-twenty-four.

PASSED AND ADOPTED this $\qquad$ day of $\qquad$ 20 $\qquad$ by the following vote:

AYES: COUNCIL MEMBERS:
NOES: COUNCIL MEMBERS:
ABSTAIN: COUNCIL MEMBERS:
ABSENT: COUNCIL MEMBERS:

## ATTEST:

Mayor

Maria Alaniz, City Clerk

## MULTI-WAY STOP WARRANT ANALYSIS

Nebraska Avenue and Lincoln Avenue City of Dinuba, CA
October 2, 2023

## 匂 4 CREEKS

Phone: 559-802-3052
Email: jasonw@4-creeks.com

## Multi-Way Stop Warrant - Nebraska and Lincoln Avenues

## Overview

The City of Dinuba has requested 4Creeks to conduct a multi-way stop warrant analysis at the intersection of Nebraska Avenue and Lincoln Avenue. This analysis evaluated existing traffic volumes, crash history, and existing traffic conditions. This study has been conducted in accordance with the latest version of the California Manual on Uniform Traffic Control Devices (CA MUTCD).

## Existing Conditions

The studied intersection is currently a three-legged intersection with a stop sign on the minor road (Lincoln Avenue) approach. Nebraska Avenue is an arterial street with one lane in each direction with a posted speed limit of 45 mph . On-street parking is allowed on the south side of Nebraska Avenue; however, truck parking is prohibited. Lincoln Avenue has one lane in each direction, on-street parking, and a posted speed limit of 25 mph . Lincoln Avenue is a collector street with Class III bike routes. Trucks over five tons are prohibited on Lincoln Avenue. The studied intersection is mainly in a single-family residential zone with the First Baptist Church located on the southwest corner. The northwest quadrant is zoned Community Commercial; however, the north side of Nebraska Avenue is existing agriculture.

## Data Collection

Existing weekday traffic volume counts (including vehicle, truck, pedestrian, and bicycles) were taken at the studied intersection by Metro Traffic Data, Inc. on Thursday, January 26, 2023, for a 24-hour period. Metro Traffic Data also conducted a speed survey on Nebraska Avenue on the same day. The collected traffic data, including count data and speed survey, can be found in Attachment A.

The traffic data indicates a total of 4,729 vehicles per day at the studied intersection. The morning and afternoon peak hours are 7 a.m. to 8 a.m. and 3 p.m. to 4 p.m. with 491 and 470 total vehicles entering the intersection each hour, respectively. There was a total of 78 trucks per day at the studied intersection; 57 of which were traveling on Nebraska Avenue.

The traffic data indicates a total of six bicycles and 32 pedestrians per day entering the studied intersection. There were no bicyclists in the a.m. peak hour and only one bicyclist in the p.m. peak hour. There were two pedestrians crossing the south crosswalk in the a.m. peak hour and five pedestrians in the p.m. peak hour: one crossing north crosswalk, two crossing the south crosswalk, and two crossing the east crosswalk.

The speed survey indicates the $85^{\text {th }}$-percentile speed (the speed at or below which 85 percent of drivers are traveling on a roadway segment) on Nebraska Avenue is 51 mph while the average speed is 44 mph . The posted speed limit on Nebraska Avenue is 45 mph .

## Crash History

The crash records for the studied intersection were obtained from the City of Dinuba Police Department for the period of 2017 to 2022. During this time, there were three crashes in total at the subject intersection: one in 2019 and two in 2021. Crash data provided is included in Attachment B.

## Multi-Way Stop Warrant Methodology

Per the CA MUTCD, Section 2B.07, Multi-Way Stop Applications, the following criteria should be considered in the engineering study for a multi-way stop sign installation:
A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
B. Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and leftturn collisions as well as right-angle collisions.
C. Minimum volumes:

1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
3. If the $85^{\text {th }}$-percentile approach speed of the major-street traffic exceeds 40 mph , the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.
D. Where no single criterion is satisfied, but where Criteria B, C.l, and C. 2 are all satisfied to 80 percent of the minimum values. Criterion C. 3 is excluded from this condition.

Option:
Other criteria that may be considered in an engineering study include:
A. The need to control left turn conflicts;
B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting traffic is also required to stop; and
D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

## Criterion A - Interim Measure

The installation of a traffic control signal is not currently planned at this intersection; therefore, Criterion $\mathbf{A}$ shown above is not applicable.

## Criterion B - Crash History

Based on the crash data provided by the City of Dinuba Police Department, there were only three crashes in total at the subject intersection: one in 2019 and two in 2021. The most crashes that occurred in a 12-month period at the Nebraska Avenue/Lincoln Avenue intersection is two. Thus, Criterion B is not met.

## Criterion C - Traffic Volume

For a multi-way stop to be warranted based on the volume criteria in the CA MUTCD, Nebraska Avenue (major street) would need to average a minimum of 300 vehicles per hour for any eight hours. In addition, Lincoln Avenue (minor street) would need an average combined vehicular, pedestrian, and bicycle volume of 200 units or more in the same 8-hour period.

Based on the data taken, the eight peak hours are from 7 a.m. to 9 a.m., 11 a.m. to 12 p.m., and 2 p.m. to 7 p.m. The average volume entering the intersection from Nebraska Avenue was 332 and the average combined vehicular, pedestrian, and bicycle volume entering from Lincoln Avenue was 39. To also meet Criterion C2, in addition to the volume requirements, the average delay to minor street vehicle traffic must be at least 30 seconds per vehicle during the highest hour. Based on the data taken (see Attachment A), the average delay during the a.m. peak hour for the northbound approach was 9 seconds. During the p.m. peak hour, the average delay for the northbound approach was 10 seconds. The average during the highest hour does not meet the requirement. Even though the major street (Nebraska Avenue) met the 300 vehicle minimum volume requirements, the minor street (Lincoln Avenue) did not meet the 200 unit minimum or the delay requirements. Therefore, Criteria C. 1 and C. 2 were not met.

The major street (Nebraska Avenue) has an $85^{\text {th }}$-percentile speed of 51 mph and a posted speed limit of 45 mph . Since the $85^{\text {th }}$-percentile speed exceeds 40 mph , the intersection meets Criterion C. 3 to reduce the minimum vehicular volume thresholds to 70 percent of the values indicated in Criteria C.l and C.2. While the major street (Nebraska Avenue) met the 210 vehicle minimum volume requirements, the minor street (Lincoln Avenue) did not meet the 140 unit minimum.

Since Criteria C.l, C.2, and C. 3 were not met, a multi-way stop is not warranted based on Criteria C.

## Criterion D - Combination Warrant

The combination warrant only applies when none of the above criteria are met but the crash and minimum volume criteria can all be satisfied to 80 percent of the minimum values. This would require four crashes in a 12-month period; 240 vehicles per hour on the major street for eight hours; and 160 vehicles, pedestrians, and bicycles per hour on the minor street during the same eight hours. The total crashes and minor street volume still do not meet the 80 percent requirements. Therefore, Criterion $\mathbf{D}$ is not met.

## Optional Warrants

The following four are optional warrants that the CA MUTCD outlines that when the above warrants are not met, can be used as justification in conjunction with engineering judgment.

## Left-Turn Conflicts

This optional warrant is intended to control conflicts between left-turning traffic on the major street with oncoming through traffic. Given the low crash history, as well as low volumes, there is no evidence of a left-turn conflict. Therefore, this optional warrant is not met.

## Vehicle/Pedestrians Conflict

This warrant addresses pedestrian and vehicle conflicts in high pedestrian areas. There were 32 pedestrians in a 24 -hour period with two pedestrians crossing the north crosswalk, 27 crossing the south crosswalk, and three crossing the east crosswalk. Given the low pedestrian volume, as well as no reported vehicle/pedestrian crashes at this intersection within the study period, there is no evidence of the need to control vehicle/pedestrian conflicts. Therefore, this optional warrant is not met.

## Visibility

When an intersection does not have stop controls, a clear line of sight needs to be maintained between the driver on the minor road (Lincoln Avenue) and the driver on the major road (Nebraska Avenue). Adequate time is needed for the stopped vehicle on the minor street to either turn left, right, or cross all travel lanes without radically altering the speed of traffic on the major street. Corner sight distance was evaluated based on the criteria contained in the California Department of Transportation's (Caltrans') Highway Design Manual, 7th Edition, 2019.

Recommended sight distances for public streets are based on corner sight distance and the approach speed of the major street. As previously noted, Nebraska Avenue has a posted speed limit of 45 mph . The minimum corner sight distance (feet) should be determined by the equation:

$$
1.47 \mathrm{~V}_{\mathrm{m}} \mathrm{Tg}_{\mathrm{g}}
$$

where $\mathrm{V}_{\mathrm{m}}$ is the design speed ( mph ) of the major road and $\mathrm{T}_{\mathrm{g}}$ is the time gap (seconds) for the minor road vehicle to enter the major road. As indicated in the Highway Design Manual for passenger cars, $T_{g}$ is 7.5 seconds for left-turns from the minor street and $T_{g}$ is 6.5 seconds for right-turns and crossing maneuvers from the minor street. Therefore, the recommended corner sight distances are 496 feet and 430 feet for left-turns from Lincoln Avenue and for right-turns and crossing maneuvers from Lincoln Avenue, respectively. Attachment C shows the corner sight distances per the recommended guidelines. This optional warrant could be considered met under existing conditions and could be considered justification for installing a multi-way stop control. However, other effective mitigations could be made at the intersection to improve corner sight distance like eliminating parking on the southside of Nebraska Avenue
which would not affect the flow of traffic. The amount of parking that is recommended to be removed and painted red is a minimum of 230 feet on the southwest side and 165 feet on the southeast side of Nebraska Avenue.

## Residential Collector Street

For this warrant to be applicable, the intersection in question must be of two residential neighborhood collector streets of similar designs and operating characteristics. Both Nebraska and Lincoln Avenues are not residential collector streets of similar designs; therefore, this optional warrant is not applicable.

## Results and Conclusions

The result of the multi-way stop warrant analysis indicates a multi-way stop is not warranted based on the criteria set by the CA MUTCD. The optional warrant concerning visibility could be considered met under existing conditions and could be considered justification for installing a multi-way stop control. However, removing parking on the south side of Nebraska Avenue could improve sight distance. The amount of parking that is recommended to be removed and painted red is a minimum of 230 feet on the southwest side and 165 feet on the southeast side of Nebraska Avenue.

Turning Movement $\begin{gathered}\text { Report } \\ \text { (Vehicles) }\end{gathered}$
310 N. Irwin Street - Suite 20
Prepared For:

4-Creeks, Inc.
324 S Santa Fe St
Visalia, CA 93292
4-Creeks, Inc.
324 S Santa Ie St
Visalia, CA 93292

Location
Lincoln Ave @ Nebraska Ave
COUNTY
collection date

Tulare
Thursday, January 26, 2023
LATITUDE

LONGITUDE
$-119.3883593$
WEATHER
Clear

| Time |  |  | Northbound |  |  |  |  | Southbound |  |  |  |  | Eastbound |  |  |  |  | Westbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks |
| 12:00 AM | to | 12:15 AM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 AM | to | 12:30 AM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 12:30 AM | to | 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 12:45 AM | to | 1:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 AM | to | 1:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  | 0 | 0 | 0 | 2 | 0 | 0 |
| 1:15 AM | to | 1:30 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 1:30 AM | to | 1:45 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 AM | to | 2:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 AM | to | 2:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 AM | to | 2:30 AM | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| 2:30 AM | to | 2:45 AM | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 AM | to | 3:00 AM | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |
| 3:00 AM | to | 3:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 AM | to | 3:30 AM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 3:30 AM | to | 3:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:45 AM | to | 4:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 4:00 AM | to | 4:15 AM | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| 4:15 AM | to | 4:30 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| 4:30 AM | to | 4:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| 4:45 AM | to | 5:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| 5:00 AM | to | 5:15 AM | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |  | 0 | 0 | 0 | 5 | 0 | 0 |
| 5:15 AM | to | 5:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 9 | 0 | 0 |
| 5:30 AM | to | 5:45 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 11 | 0 | 1 |
| 5:45 AM | to | 6:00 AM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 19 | 0 | 0 |
| 6:00 AM | to | 6:15 AM | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 20 | 0 | 0 |
| 6:15 AM | to | 6:30 AM | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 23 | 0 | 1 | 0 | 1 | 24 | 0 | 0 |
| 6:30 AM | to | 6:45 AM | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 3 | 0 | 0 | 1 | 26 | 0 | 0 |
| 6:45 AM | to | 7:00 AM | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 1 | 0 | 0 | 38 | 0 | 1 |
| 7:00 AM | to | 7:15 AM | 0 | 6 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 2 | 0 | 0 | 0 | 23 | 0 | 0 |
| 7:15 AM | to | 7:30 AM | 0 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 1 | 1 | 0 | 5 | 27 | 0 | 1 |
| 7:30 AM | to | 7:45 AM | 1 | 13 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 1 | 0 | 0 | 1 | 40 | 0 | 0 |
| 7:45 AM | to | 8:00 AM | 0 | 11 |  | 6 | 1 | 0 | 0 | 0 |  | 0 | 0 | 0 | 72 | 7 | 0 | 0 | 2 | 61 | 0 | 1 |


| TOTALS | Truck |
| :---: | :---: |
| Vehicles | $\%$ |
| 5 | $0 \%$ |
| 5 | $0 \%$ |
| 6 | $0 \%$ |
| 1 | $0 \%$ |
| 3 | $0 \%$ |
| 7 | $0 \%$ |
| 2 | $0 \%$ |
| 0 | $0 \%$ |
| 2 | $0 \%$ |
| 2 | $0 \%$ |
| 0 | $0 \%$ |
| 0 | $0 \%$ |
| 1 | $0 \%$ |
| 3 | $0 \%$ |
| 1 | $0 \%$ |
| 2 | $0 \%$ |
| 5 | $0 \%$ |
| 8 | $0 \%$ |
| 5 | $0 \%$ |
| 10 | $0 \%$ |
| 12 | $0 \%$ |
| 16 | $0 \%$ |
| 18 | $6 \%$ |
| 27 | $0 \%$ |
| 33 | $0 \%$ |
| 51 | $2 \%$ |
| 72 | $0 \%$ |
| 81 | $2 \%$ |
| 64 | $5 \%$ |
| 93 | $2 \%$ |
| 147 | $1 \%$ |
| 159 | $1 \%$ |


| 8:00 AM | to | 8:15 AM | 0 | 3 | 0 | 3 | 0 | 0 | 0 | O | 0 | 0 | 0 | 0 | 34 | 2 | 1 | 0 | 2 | 48 | 0 | 0 | 92 | 1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:15 AM | to | 8:30 AM | 0 | 12 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 3 | 0 | 0 | 2 | 28 | 0 | 0 | 73 | 1\% |
| 8:30 AM | to | 8:45 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 2 | 1 | 0 | 1 | 26 | 0 | 0 | 52 | 2\% |
| 8:45 AM | to | 9:00 AM | 0 | 6 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 3 | 3 | 0 | 0 | 19 | 0 | 0 | 48 | 8\% |
| 9:00 AM | to | 9:15 AM | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 4 | 0 | 0 | 0 | 24 | 0 | 3 | 47 | 6\% |
| 9:15 AM | to | 9:30 AM | 0 | 8 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 2 | 2 | 0 | 0 | 22 | 0 | 0 | 58 | 5\% |
| 9:30 AM | to | 9:45 AM | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 2 | 0 | 0 | 1 | 19 | 0 | 1 | 41 | 2\% |
| 9:45 AM | to | 10:00 AM | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 3 | 1 | 0 | 1 | 21 | 0 | 0 | 56 | 2\% |
| 10:00 AM | to | 10:15 AM | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 1 | 14 | 0 | 0 | 33 | 0\% |
| 10:15 AM | to | 10:30 AM | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 2 | 0 | 0 | 0 | 17 | 0 | 0 | 35 | 3\% |
| 10:30 AM | to | 10:45 AM | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 1 | 0 | 0 | 1 | 14 | 1 | 0 | 40 | 0\% |
| 10:45 AM | to | 11:00 AM | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 3 | 0 | 0 | 0 | 18 | 0 | 1 | 45 | 2\% |
| 11:00 AM | to | 11:15 AM |  | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 6 | 3 | 0 | 2 | 24 | 0 | 1 | 64 | 6\% |
| 11:15 AM | to | 11:30 AM | 0 | 3 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 2 | 2 | 0 | 3 | 25 | 0 | 1 | 61 | 7\% |
| 11:30 AM | to | 11:45 AM | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 3 | 0 | 0 | 4 | 26 | 0 | 1 | 63 | 2\% |
| 11:45 AM | to | 12:00 PM | 0 | 2 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 1 | 0 | 0 | 3 | 22 | 0 | 0 | 52 | 2\% |
| 12:00 PM | to | 12:15 PM | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 4 | 0 | 0 | 5 | 21 | 0 | 0 | 65 | 0\% |
| 12:15 PM | to | 12:30 PM | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 2 | 0 | 0 | 1 | 22 | 0 | 2 | 46 | 7\% |
| 12:30 PM | to | 12:45 PM | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 18 | 4 | 0 | 0 | 1 | 23 | 0 | 0 | 53 | 0\% |
| 12:45 PM | to | 1:00 PM | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 18 | 3 | 0 | 0 | 1 | 17 | 0 | 0 | 46 | 0\% |
| 1:00 PM | to | 1:15 PM | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 6 | 0 | 0 | 2 | 23 | 0 | 1 | 55 | 2\% |
| 1:15 PM | to | 1:30 PM | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 2 | 0 | 0 | 3 | 15 | 0 | 0 | 47 | 0\% |
| 1:30 PM | to | 1:45 PM | 0 | 2 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 2 | 0 | 0 | 2 | 31 | 0 | 1 | 63 | 3\% |
| 1:45 PM | to | 2:00 PM | 0 | 3 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 4 |  | 0 | 1 | 22 | 0 | 0 | 62 | 2\% |
| 2:00 PM | to | 2:15 PM | 0 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 8 | 0 | 0 | 3 | 20 | 0 | 1 | 72 | 1\% |
| 2:15 PM | to | 2:30 PM | 0 | 7 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 2 | 1 | 0 | 5 | 39 | 0 | 2 | 94 | 4\% |
| 2:30 PM | to | 2:45 PM | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 3 | 2 | 0 | 2 | 57 | 0 | 0 | 104 | 2\% |
| 2:45 PM | to | 3:00 PM | 0 | 9 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 6 | 1 | 0 | 2 | 36 | 0 | 1 | 97 | 2\% |
| 3:00 PM | to | 3:15 PM | 0 | 9 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 73 | 6 | 1 | 0 | 1 | 63 | 0 | 1 | 154 | 1\% |
| 3:15 PM | to | 3:30 PM | 0 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 7 | 0 | 0 | 4 | 54 | 0 | 1 | 110 | 1\% |
| 3:30 PM | to | 3:45 PM | 0 | 2 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 5 | 1 | 0 | 3 | 55 | 0 | 1 | 102 | 3\% |
| 3:45 PM | to | 4:00 PM | 0 | 6 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 9 | 1 | 0 | 1 | 37 | 0 | 2 | 104 | 5\% |
| 4:00 PM | to | 4:15 PM | 0 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 7 | 1 | 0 | 2 | 46 | 0 | 1 | 100 | 2\% |
| 4:15 PM | to | 4:30 PM | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 7 | 0 | 0 | 1 | 42 | 0 | 0 | 93 | 0\% |
| 4:30 PM | to | 4:45 PM | 0 | 4 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 4 | 0 | 0 | 6 | 30 | 0 | 0 | 102 | 1\% |
| 4:45 PM | to | 5:00 PM | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  | 49 | 8 | 0 | 0 | 4 | 38 | 0 | 0 | 104 | 0\% |
| 5:00 PM | to | 5:15 PM | 0 | 8 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 9 | 0 | 0 | 4 | 45 | 0 | 0 | 121 | 0\% |
| 5:15 PM | to | 5:30 PM | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 7 | 0 | 0 | 3 | 44 | 0 | 0 | 106 | 0\% |
| 5:30 PM | to | 5:45 PM | 0 | 7 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 7 | 0 | 0 | 2 | 32 | 0 | 0 | 97 | 1\% |
| 5:45 PM | to | 6:00 PM | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 10 | 0 | 0 | 2 | 34 | 0 | 1 | 114 | 1\% |
| 6:00 PM | to | 6:15 PM | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 4 | 0 | 0 | 1 | 32 | 0 | 2 | 73 | 3\% |
| 6:15 PM | to | 6:30 PM | 0 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 9 | 0 | 0 | 1 | 28 | 0 | 0 | 79 | 0\% |
| 6:30 PM | to | 6:45 PM | 0 | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |  |  | 1 | 1 | 23 | 0 | 0 | 66 | 0\% |
| 6:45 PM | to | 7:00 PM | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 4 | 0 | 0 | 1 | 14 | 0 | 1 | 54 | 4\% |


| 7:00 PM | to | 7:15 PM | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 5 | 0 | 0 | 1 | 22 | 0 | 0 | 73 | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7:15 PM | to | 7:30 PM | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 7 | 0 | 0 | 3 | 19 | 0 |  | 63 | 0\% |
| 7:30 PM | to | 7:45 PM | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 2 | 0 | 0 | 1 | 16 | 0 | 1 | 46 | 2\% |
| 7:45 PM | to | 8:00 PM | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 4 | 0 | 0 | 0 | 19 | 0 | 0 | 47 | 0\% |
| 8:00 PM | to | 8:15 PM | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 3 | 0 | 0 | 1 | 21 | 0 | 0 | 54 | 0\% |
| 8:15 PM | to | 8:30 PM | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 3 | 0 | 0 | 2 | 19 | 0 | 0 | 51 | 0\% |
| 8:30 PM | to | 8:45 PM | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 4 | 1 | 0 | 1 | 18 | 0 | 0 | 47 | 2\% |
| 8:45 PM | to | 9:00 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 4 | 0 | 0 | 1 | 13 | 0 | 0 | 45 | 0\% |
| 9:00 PM | to | 9:15 PM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 1 | 0 | 0 | 1 | 19 | 0 | 0 | 36 | 0\% |
| 9:15 PM | to | 9:30 PM | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 2 | 0 | 0 | 1 | 10 | 0 | 0 | 29 | 0\% |
| 9:30 PM | to | 9:45 PM | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 3 | 0 | 0 | 0 | 16 | 0 | 0 | 28 | 0\% |
| 9:45 PM | to | 10:00 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 3 | 0 | 0 | 1 | 10 | 0 | 0 | 22 | 0\% |
| 10:00 PM | to | 10:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 1 | 0 | 0 | 0 | 10 | 0 | 0 | 22 | 0\% |
| 10:15 PM | to | 10:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 2 | 1 | 0 | 0 | 6 | 0 | 0 | 17 | 6\% |
| 10:30 PM | to | 10:45 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 0 | 0 | 7 | 0 | 0 | 18 | 0\% |
| 10:45 PM | to | 11:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 11 | 0\% |
| 11:00 PM | to | 11:15 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0\% |
| 11:15 PM | to | 11:30 PM | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 1 | 4 | 0 | 0 | 12 | 0\% |
| 11:30 PM | to | 11:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 13 | 0\% |
| 11:45 PM | to | 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 8 | 0\% |
| DAILY TOTALS |  |  | 1 | 274 | 0 | 136 | 21 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2061 | 256 | 26 | 1 | 112 | 1885 | 1 | 31 | 4729 | 2\% |


|  |  |  | Northbound |  |  |  |  | Southbound |  |  |  |  | Eastbound |  |  |  |  | Westbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PEAK HOUR |  |  | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks |
| 7:15 AM | to | 8:15 AM | 1 | 33 | 0 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 242 | 11 | 2 | 0 | 10 | 176 | 0 | 2 |
| 3:00 PM | to | 4:00 PM | 0 | 22 | 0 | 10 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 193 | 27 | 3 |  | 9 | 209 | 0 | 5 |





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

## Turning Movement Report <br> (Bicycles \& Pedestrians)

www.metrotrafficdata.com

| Prepared For: |  |  |
| :---: | :---: | :---: |
|  |  | 4-Creeks, Inc |
|  |  | 324 S Santa Fe S |
|  |  | Visalia, CA 9329 |
| Atitude | 36.56019 |  |
| NGITUDE | -119.3883593 |  |
|  |  |  |
| EATHER | Clea |  |


| Time |  |  | Northbound Bicycles |  |  | Southbound Bicycles |  |  | Eastbound Bicycles |  |  | Westbound Bicycles |  |  | Pedestrians Crossing Each Approach |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | North CW | South CW | East CW | West CW |
| 12:00 AM | to | 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 AM | to | 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 0 | 0 |
| 12:30 AM | to | 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 AM | to | 1:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 AM | to | 1:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 AM | to | 1:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 0 | 0 | - | 0 | 0 | 0 | 0 |
| 1:30 AM | to | 1:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 AM | to | 2:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 AM | to | 2:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 AM | to | 2:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 AM | to | 2:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 AM | to | 3:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 AM | to | 3:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 AM | to | 3:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:30 AM | to | 3:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:45 AM | to | 4:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 AM | to | 4:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 AM | to | 4:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:30 AM | to | 4:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 AM | to | 5:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 AM | to | 5:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 AM | to | 5:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 AM | to | 5:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 6:30 AM | to | 6:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 AM | to | 7:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 0 | 0 | - | 0 | 0 | 0 | 0 |
| 7:00 AM | to | 7:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:15 AM | to | 7:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 AM | to | 7:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 AM | to | 8:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 8:00 AM | to | 8:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |


| TOTALS |  |
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| Bicycles | Pedestrians |
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| 8:15 AM | to | 8:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 8:30 AM | to | 8:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 AM | to | 9:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 9:00 AM | to | 9:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 AM | to | 9:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 9:30 AM | to | 9:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 AM | to | 10:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 AM | to | 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 AM | to | 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 AM | to | 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 AM | to | 11:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| 11:00 AM | to | 11:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 11:15 AM | to | 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 AM | to | 11:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 11:45 AM | to | 12:00 PM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| 12:00 PM | to | 12:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 PM | to | 12:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 PM | to | 12:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 12:45 PM | to | 1:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 PM | to | 1:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 1:15 PM | to | 1:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 PM | to | 1:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 PM | to | 2:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
| 2:00 PM | to | 2:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 2:15 PM | to | 2:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 PM | to | 2:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 PM | to | 3:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 PM | to | 3:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 PM | to | 3:30 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 2 |
| 3:30 PM | to | 3:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 3:45 PM | to | 4:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| 4:00 PM | to | 4:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
| 4:15 PM | to | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 |
| 4:30 PM | to | 4:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 PM | to | 5:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 5:00 PM | to | 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 5:15 PM | to | 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 5:30 PM | to | 5:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 PM | to | 6:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 PM | to | 6:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 |
| 6:15 PM | to | 6:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:30 PM | to | 6:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 PM | to | 7:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 7:00 PM | to | 7:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 7:15 PM | to | 7:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 PM | to | 7:45 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 7:45 PM | to | 8:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 PM | to | 8:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 8:30 PM | to | 8:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |
| 8:45 PM | to | 9:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 10:15 PM | to | 10:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 PM | to | 10:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 PM | to | 11:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| 11:30 PM | to | 11:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 PM | to | 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAILY TOTALS |  |  | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 2 | 27 | 3 | 0 | 6 | 32 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Northbound Bicycles |  |  | Southbound Bicycles |  |  | Eastbound Bicycles |  |  | Westbound Bicycles |  |  | Pedestrians Crossing Each Approach |  |  |  |  | ALS |
| PEAK HOUR |  |  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | North Cw | South CW | East CW | West CW | Bicycles | Pedestrians |
| 7:15 AM | to | 8:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 3:00 PM | to | 4:00 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 1 | 5 |

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Vehicle-Stop Delays
4 -Creeks, Inc.
324 S Santa Fe St

| LATITUDE | 36.56019 |
| ---: | :---: |
| ${ } }$ | -119.3883593 |
| WEATHER | Clear |



Grouped and Sorted By Date and Time



## STOP WARRANT ANALYSIS

Tulare Street and O Street City of Dinuba, CA

November 30, 2023

## 灰 4CREEKS

324 S. SANTA FE STREET, SUITE A VISALIA, CA 93292

Phone: 559-802-3052
Email: lisawd@4-creeks.com

## Multi-Way Stop - Tulare Street and O Street

## Overview

The City of Dinuba has requested 4Creeks to conduct a multi-way stop warrant analysis at the intersection of West Tulare Street and South O Street. This analysis evaluated existing traffic volumes, crash history, and existing traffic conditions. This study has been conducted in accordance with the latest version of the California Manual on Uniform Traffic Control Devices (CA MUTCD).

## Existing Conditions

The studied intersection is currently a four-legged intersection with stop signs on the minor road approaches ( $O$ Street). Tulare Street is one of Dinuba's commercial main streets with one lane in each direction and a posted speed limit of 25 mph . Tulare Street has diagonal parking on both sides of the street. O Street is a local street with one lane in each direction, on-street parking, and a prima facie speed limit of 25 mph . Tulare Street and O Street are both designated truck routes. The studied intersection is located mainly in commercial zoning.

## Data Collection

Existing weekday traffic volume counts (including vehicles, trucks, pedestrians, and bicycles) were taken at the studied intersection by Metro Traffic Data, Inc. on Thursday, November 10, 2022, for a 24 -hour period. The collected traffic data, including count data, can be found in Attachment A.

The traffic data indicates a total of 4,678 vehicles per day at the project intersection. The morning and afternoon peak hours are 7:30 a.m. to 8:30 a.m. and 2:45 p.m. to 3:45 p.m. with 339 and 470 total vehicles entering the intersection, respectively. The traffic data indicates a total of 96 trucks per day at the studied intersection; 76 were traveling on Tulare Street.

The traffic data indicates a total of 18 bicycles and 98 pedestrians per day entering the studied intersection. There were no bicyclists in the a.m. peak hour and one bicyclist in the p.m. peak hour. During the a.m. peak hour, there were nine pedestrians: seven crossing the north crosswalk and two crossing the south crosswalk. During the p.m. peak hour, there were 17 pedestrians crossing the intersection: nine crossing the north crosswalk, two crossing the south crosswalk, and six crossing the west crosswalk.

## Crash History

The crash records for the studied intersection were obtained from the City of Dinuba Police Department for the five-year period of 2019 to 2023. During this time, there were six crashes in total at the subject intersection: three in 2019, two in 2022, and one in 2023. Crash data provided is included in Attachment B.

## Multi-Way Stop Warrant Methodology

Per the CA MUTCD, Section 2B.07, Multi-Way Stop Applications, the following criteria should be considered in the engineering study for a multi-way stop sign installation:
A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
B. Five or more reported crashes in a 12 -month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and leftturn collisions as well as right-angle collisions.
C. Minimum volumes:

1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
3. If the $85^{\text {th }}$-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.
D. Where no single criterion is satisfied, but where Criteria B, C.1, and C. 2 are all satisfied to 80 percent of the minimum values. Criterion C. 3 is excluded from this condition.

Option:
Other criteria that may be considered in an engineering study include:
A. The need to control left-turn conflicts;
B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting traffic is also required to stop; and
D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

## Criterion A - Interim Measure

The installation of a traffic control signal is not currently planned at this intersection; therefore, Criterion A shown above is not applicable.

## Criterion B - Crash History

Based on the crash data provided by the City of Dinuba Police Department, there were six crashes in total at the studied intersection for the five-year study period: three in 2019, two in 2022, and one in 2023. The most crashes that occurred in a 12-month period at the intersection of Tulare Street and O Street is three. Thus, Criterion B is not met.

## Criterion C - Traffic Volume

For a multi-way stop to be warranted based on the volume criteria in the CA MUTCD, Tulare Street (major street) would need to average a minimum of 300 vehicles per hour for any eight hours of an average day. In addition, O Street (minor street) would need an average combined vehicular, pedestrian, and bicycle volume of 200 units or more in the same 8-hour period.

Based on the data taken, the eight peak hours are from 7 a.m. to 8 a.m. and 11 a.m. to 6 p.m. For these peak hours, the average volume entering the intersection from Tulare Street was 312 and the average combined vehicular, pedestrian, and bicycle volume entering from O Street was 42. Even though the major street (Tulare Street) met the 300 vehicle minimum volume requirements, the minor street (O Street) did not meet the 200 unit minimum. Because the volume requirements were not met, the average delay to minor street vehicles or a speed survey were not evaluated at this intersection. Criteria C.l for the major street was met, but Criteria C. 2 was not met.

Since Criteria C. 2 was not met and C. 3 was not evaluated, a multi-way stop is not warranted based on Criteria C.

## Criterion D - Combination Warrant

The combination warrant only applies when none of the above criteria are met but the crash and minimum volume criteria can all be satisfied to 80 percent of the minimum values. This would require four crashes in a 12-month period; 240 vehicles per hour on the major street for eight hours; and 160 vehicles, pedestrians, and bicycles per hour on the minor street during the same eight hours. The total crashes and minor street volume still do not meet the 80 percent requirements. Therefore, Criterion $\mathbf{D}$ is not met.

## Optional Warrants

The following four are optional warrants that the CA MUTCD outlines that when the above warrants are not met, can be used as justification in conjunction with engineering judgment.

## Left-Turn Conflicts

This optional warrant is intended to control conflicts between left-turning traffic on the major street with oncoming through traffic. Given the low crash history, as well as low traffic volumes, there is no evidence of a left-turn conflict. Therefore, this optional warrant is not met.

## Vehicle/Pedestrians Conflicts

This warrant addresses pedestrian and vehicle conflicts in high pedestrian areas. There were 98 pedestrians in a 24 -hour period with 51 crossing the north crosswalk, 19 crossing the south crosswalk, five crossing the east crosswalk, and 23 crossing the west crosswalk. Given the low pedestrian volume, as well as no reported vehicle/pedestrian crashes at this intersection within the study period, there is no evidence of the need to control vehicle/pedestrian conflicts. Therefore, this optional warrant is not met.

## Visibility

When an intersection does not have stop controls, a clear line of sight needs to be maintained between the driver on the minor road (O Street) and the driver on the major road (Tulare Street). Adequate time is needed for the stopped vehicle on the minor street to either turn left, right, or cross all travel lanes without radically altering the speed of traffic on the major street. Corner sight distance was evaluated based on the criteria contained in the California Department of Transportation's (Caltrans') Highway Design Manual, 7th Edition, 2019.

Recommended sight distances for public streets are based on corner sight distance and the approach speed of the major street. As previously noted, Tulare Street has a posted speed limit of 25 mph . The minimum corner sight distance (feet) should be determined by the equation:

$$
1.47 \mathrm{~V}_{\mathrm{m}} \mathrm{Tg}_{\mathrm{g}}
$$

where $\mathrm{V}_{\mathrm{m}}$ is the design speed ( mph ) of the major road and $\mathrm{T}_{\mathrm{g}}$ is the time gap (seconds) for the minor road vehicle to enter the major road. As indicated in the Highway Design Manual for passenger cars, $T_{g}$ is 7.5 seconds for left-turns from the minor street and $T_{g}$ is 6.5 seconds for right-turns and crossing maneuvers from the minor street. Therefore, the recommended corner sight distances are 276 feet and 239 feet for left-turns from O Street and for right-turns and crossing maneuvers from O Street, respectively. This optional warrant could be considered met under existing conditions and could be considered justification for installing a multi-way stop control. However, other effective mitigations could be made at the intersection to improve corner sight distance like installing bulb-out curb ramps as shown on Attachment C. The bulb-out curb ramps will narrow the travel lanes as vehicles approach the intersection. As a result, visibility for vehicles making left- and right- turns from the minor road will be improved. Bulb-outs also slow vehicles by reducing the curb radii and by providing better visual cues of pedestrian activity. They also improve pedestrian safety by reducing the pedestrian crossing distance and the time pedestrians are exposed to traffic as they cross.

## Residential Collector Street

For this warrant to be applicable, the intersection in question must be of two residential neighborhood collector streets of similar designs and operating characteristics. Tulare Street and O Street are not residential collector streets of similar designs; therefore, this optional warrant is not applicable.

## Results and Conclusions

The result of the multi-way stop warrant analysis indicates a multi-way stop is not warranted based on the criteria set by the CA MUTCD. The optional warrant concerning visibility could be considered met under existing conditions and could be considered justification for installing a multi-way stop control. However, installing bulb-out curb ramps at each corner of the studied intersection can improve visibility. The bulb-out curb ramps will narrow the travel lanes and provide better visibility for vehicles making left- and right- turns from the minor road. Bulbouts also slow vehicles and improve pedestrian safety.


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Turning Movement Report
(Vehicles)
Prepared For


LOCATION
COUNTY
ATE

Tulare St @ O St
Tulare
Thursday, November 10, 2022

LATITUDE 36.5385522
LONGITUDE
WEATHER
Clear

| Time |  |  | Northbound |  |  |  | Southbound |  |  |  | Eastbound |  |  |  | Westbound |  |  |  | TOTALS <br> Vehicles |
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|  |  |  | Left | Thru | Right | Trucks | Left | Thru | Right | Trucks | Left | Thru | Right | Trucks | Left | Thru | Right | Trucks |  |
| 12:00 AM | to | 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 6 |
| 12:15 AM | to | 12:30 AM | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 5 |
| 12:30 AM | to | 12:45 AM | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 5 |
| 12:45 AM | to | 1:00 AM | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 0 | 8 |
| 1:00 AM | to | 1:15 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 1:15 AM | to | 1:30 AM | 0 | 0 | 0 | 0 | 0 | 1 | 1 |  | 2 |  | 1 | 0 | 0 | 2 | 0 | 0 | 8 |
| 1:30 AM | to | 1:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 AM | to | 2:00 AM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 2:00 AM | to | 2:15 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 2:15 AM | to | 2:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 AM | to | 2:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 2:45 AM | to | 3:00 AM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 3:00 AM | to | 3:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 3:15 AM | to | 3:30 AM | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 6 |
| 3:30 AM | to | 3:45 AM | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 3:45 AM | to | 4:00 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 4:00 AM | to | 4:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 2 | 0 | 0 | 7 |
| 4:15 AM | to | 4:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 |
| 4:30 AM | to | 4:45 AM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 7 | 0 | 0 | 11 |
| 4:45 AM | to | 5:00 AM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2 | 6 | 0 | 0 | 13 |
| 5:00 AM | to | 5:15 AM | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 6 | 0 | 0 | 20 |
| 5:15 AM | to | 5:30 AM | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 1 | 1 | 0 | 11 | 0 | 0 | 22 |
| 5:30 AM | to | 5:45 AM | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 11 | 1 | 0 | 25 |
| 5:45 AM | to | 6:00 AM | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 20 | 0 | 0 | 37 |
| 6:00 AM | to | 6:15 AM | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 1 | 21 | 0 | 0 | 29 |
| 6:15 AM | to | 6:30 AM | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |  | 10 | 0 | 0 | 20 |
| 6:30 AM | to | 6:45 AM | 2 | 0 | 2 | 0 | 0 | 2 | 3 | 0 | 1 | 16 | 1 | 0 | 3 | 12 | 1 | 0 | 43 |
| 6:45 AM | to | 7:00 AM | 0 | 3 | 1 | 0 | 1 | 3 | 1 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 0 | 0 | 29 |
| 7:00 AM | to | 7:15 AM | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17 | 0 | 1 | 0 | 12 | 0 | 0 | 33 |
| 7:15 AM | to | 7:30 AM | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 25 | 1 | 3 | 0 | 19 | 0 | 2 | 51 |
| 7:30 AM | to | 7:45 AM | 1 | 2 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 42 | 0 | 2 | 3 | 24 | 0 | 2 | 77 |
| 7:45 AM | to | 8:00 AM | 2 | 3 | 2 | 0 |  | 2 | 0 | 0 | 0 | 62 | 1 |  | 4 | 33 | 2 | 0 | 115 |


| 8:00 AM | to | 8:15 AM | 1 | 1 | 3 | 1 | 0 | 2 | 2 | 0 | 3 | 37 | 0 | 2 | 4 | 30 | 1 | 0 | 84 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:15 AM | to | 8:30 AM | 0 | 2 | 3 | 0 | 2 | 0 | 1 | 0 | 0 | 28 | 2 | 1 | 4 | 21 | 0 | 0 | 63 |
| 8:30 AM | to | 8:45 AM | 2 | 2 | 2 | 0 | 2 | 1 | 0 | 1 | 3 | 28 | 1 | 1 | 2 | 16 | 0 | 0 | 59 |
| 8:45 AM | to | 9:00 AM | 0 | 1 | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 24 |  | 0 | 1 | 11 | 2 | 0 | 45 |
| 9:00 AM | to | 9:15 AM | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 3 | 17 | 1 | 0 | 1 | 15 | 0 | 0 | 41 |
| 9:15 AM | to | 9:30 AM | 1 | 1 | 4 | 1 | 0 | 1 | 3 | 0 | 0 | 17 | 2 | 1 | 1 | 21 | 0 | 1 | 51 |
| 9:30 AM | to | 9:45 AM | 2 | 3 | 3 | 0 | 2 | 3 | 1 | 0 | 1 | 23 | 0 | 1 | 4 | 21 | 3 | 1 | 66 |
| 9:45 AM | to | 10:00 AM | 0 | 2 | 6 | 0 | 2 | 3 | 1 | 0 | 1 | 27 | 1 | 2 | 1 | 20 | 2 | 1 | 66 |
| 10:00 AM | to | 10:15 AM | 0 | 6 | 3 | 1 | 2 | 0 | 1 | 0 | 2 | 24 | 0 | 2 | 5 | 27 | 1 | 1 | 71 |
| 10:15 AM | to | 10:30 AM | 0 | 2 | 2 | 0 | 0 | 2 | 2 | 0 | 2 | 20 | 1 | 1 | 3 | 35 | 2 | 0 | 71 |
| 10:30 AM | to | 10:45 AM | 1 | 2 | 0 | 0 | 3 | 1 | 1 | 0 | 1 | 32 | 2 | 1 | 2 | 20 | 4 | 2 | 69 |
| 10:45 AM | to | 11:00 AM | 3 | 4 | 2 | 0 | 2 | 2 | 2 | 0 | 0 | 27 | 2 | 1 | 3 | 13 | 4 | 0 | 64 |
| 11:00 AM | to | 11:15 AM | 1 | 4 | 6 | 1 | 2 | 1 | 2 | 1 | 4 | 29 | 0 | 0 | 4 | 34 | 4 | 1 | 91 |
| 11:15 AM | to | 11:30 AM | 1 | 2 | 6 | 0 | 4 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 8 | 26 | 1 | 0 | 78 |
| 11:30 AM | to | 11:45 AM | 1 | 5 | 4 | 0 | 2 | 3 | 1 | 0 | 0 | 34 | 0 | 0 | 1 | 21 | 3 | 0 | 75 |
| 11:45 AM | to | 12:00 PM | 0 | 1 | 2 | 0 | 2 | 1 | 2 | 0 | 6 | 28 | 1 | 3 | 2 | 29 | 0 | 0 | 74 |
| 12:00 PM | to | 12:15 PM | 1 | 4 | 4 | 2 | 3 | 2 | 3 | 1 | 1 | 27 | 0 | 0 | 2 | 31 | 1 | 0 | 79 |
| 12:15 PM | to | 12:30 PM | 0 | 0 | 4 | 0 | 3 | 4 | 5 | 0 | 1 | 33 | 2 | 2 | 4 | 32 | 5 | 1 | 93 |
| 12:30 PM | to | 12:45 PM | 1 | 3 | 6 | 0 | 0 | 4 | 1 | 0 | 2 | 38 | 0 | 3 | 5 | 28 | 1 | 0 | 89 |
| 12:45 PM | to | 1:00 PM | 0 | 0 | 2 | 0 | 3 | 3 | 1 | 0 | 1 | 43 | 1 | 0 | 4 | 21 | 2 | 0 | 81 |
| 1:00 PM | to | 1:15 PM | 0 | 3 | 2 | 0 | 5 | 2 | 2 | 1 | 4 | 27 | 0 | 1 | 4 | 30 | 3 | 1 | 82 |
| 1:15 PM | to | 1:30 PM | 1 | 2 | 4 | 1 | 1 | 1 | 0 | 0 | 2 | 34 | 1 | 1 | 4 | 31 | 3 | 1 | 84 |
| 1:30 PM | to | 1:45 PM | 3 | 1 | 0 | 0 | 6 | 2 | 1 | 0 | 2 | 22 | 1 | 0 | 6 | 29 | 5 | 2 | 78 |
| 1:45 PM | to | 2:00 PM | 1 | 1 | 4 | 0 | 0 | 3 | 1 | 0 | 1 | 35 | 1 | 2 | 10 | 38 | 3 | 0 | 98 |
| 2:00 PM | to | 2:15 PM | 0 | 2 | 5 | 0 | 2 | 1 | 1 | 1 | 3 | 43 | 0 | 1 | 5 | 35 | 4 | 0 | 101 |
| 2:15 PM | to | 2:30 PM | 1 | 2 | 7 | 2 | 1 | 1 | 2 | 0 | 0 | 48 | 1 | 3 | 4 | 25 | 1 | 0 | 93 |
| 2:30 PM | to | 2:45 PM | 1 | 1 | 1 | 0 | 3 | 0 | 1 | 0 | 0 | 28 | 1 | 1 | 4 | 26 | 4 | 0 | 70 |
| 2:45 PM | to | 3:00 PM | 0 | 1 | 6 | 0 | 1 | 3 | 1 | 0 | 2 | 53 | 2 | 0 | 6 | 34 | 2 | 0 | 111 |
| 3:00 PM | to | 3:15 PM | 2 | 5 | 6 | 0 | 2 | 2 | 5 | 0 | 1 | 73 | 1 | 0 | 2 | 19 | 2 | 1 | 120 |
| 3:15 PM | to | 3:30 PM | 2 | 6 | 3 | 1 | 0 | 2 | 0 | 0 | 2 | 48 | 2 | 0 | 11 | 41 | 5 | 0 | 122 |
| 3:30 PM | to | 3:45 PM | 1 | 5 | 8 | 0 | 1 | 3 | 1 | 0 | 2 | 48 | 2 | 0 | 5 | 41 | 0 | 1 | 117 |
| 3:45 PM | to | 4:00 PM | 1 | 4 | 6 | 0 | 1 | 2 | 2 | 0 | 1 | 41 | 3 | 0 | 7 | 25 | 4 | 2 | 97 |
| 4:00 PM | to | 4:15 PM | 0 | 3 | 2 | 0 | 2 | 2 | 2 | 0 | 2 | 57 | 1 | 4 | 7 | 25 | 6 | 0 | 109 |
| 4:15 PM | to | 4:30 PM | 0 | 3 | 3 | 0 | 3 | 4 | 0 | 0 | 0 | 45 | 2 | 1 | 5 | 45 | 3 | 0 | 113 |
| 4:30 PM | to | 4:45 PM | 1 | 4 | 4 | 1 | 2 | 2 | 1 | 0 | 0 | 39 | 1 | 0 | 5 | 32 | 2 | 0 | 93 |
| 4:45 PM | to | 5:00 PM | 2 | 5 | 10 | 0 | 1 | 5 | 3 | 0 | 3 | 52 | 3 | 1 | 3 | 26 | 7 | 0 | 120 |
| 5:00 PM | to | 5:15 PM | 2 |  | 2 | 0 | 1 | 6 | 1 | 0 | 2 | 44 | 1 | 0 | 9 | 36 | 7 | 1 | 114 |
| 5:15 PM | to | 5:30 PM | 0 | 4 | 7 | 1 | 4 | 1 | 0 | 0 | 4 | 24 | 3 | 0 | 7 | 30 | 1 | 0 | 85 |
| 5:30 PM | to | 5:45 PM | 0 | 1 | 3 | 0 | 7 | 0 | 0 | 0 | 2 | 29 | 2 | 0 | 5 | 23 | 10 | 1 | 82 |
| 5:45 PM | to | 6:00 PM | 0 | 2 | 5 | 0 | 2 | 1 | 1 | 0 | 2 | 33 | 0 | 0 | 6 | 28 | 1 | 0 | 81 |
| 6:00 PM | to | 6:15 PM | 0 | 1 | 2 | 0 | 1 | 4 | 0 | 0 | 0 | 26 | 1 | 0 | 7 | 19 | 1 | 0 | 62 |
| 6:15 PM | to | 6:30 PM | 1 |  | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 26 | 0 | 0 | 2 | 20 | 3 | 0 | 61 |
| 6:30 PM | to | 6:45 PM | 1 | 0 | 2 | 1 | 3 | 4 | 0 | 0 | 1 | 30 | 0 | 2 | 4 | 17 | 5 | 0 | 67 |
| 6:45 PM | to | 7:00 PM | 0 | 0 | 1 | 0 | 3 | 3 | 0 | 0 | 1 | 10 | 0 | 0 | 5 | 10 | 5 | 0 | 38 |
| 7:00 PM | to | 7:15 PM | 0 | 2 | 4 | 0 | 0 | 1 | 1 | 0 | 0 | 25 | 4 | 2 | 3 | 17 | 2 | 0 | 59 |
| 7:15 PM | to | 7:30 PM | 0 | 3 | 3 | 0 | 1 | 2 | 4 | 0 | 0 | 15 | 1 | 0 | 3 | 14 | 1 | 0 | 47 |
| 7:30 PM | to | 7:45 PM | 0 | 2 | 3 | 0 | 2 | 2 | 0 | 0 | 0 | 14 | 2 | 0 | 0 | 11 | 1 | 0 | 37 |
| 7:45 PM | to | 8:00 PM | - | 7 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 15 | 1 | 0 | 0 | 12 | 3 | 0 | 42 |


| 8:00 PM | to | 8:15 PM | 1 | 1 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 2 | 9 | 2 | 0 | 32 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:15 PM | to | 8:30 PM | 0 | 5 |  | 0 | 1 | 2 | 0 | O | 2 | 10 | 0 | 0 |  | 12 | 0 | 0 | 35 |  |  |
| 8:30 PM | to | 8:45 PM | 0 | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 14 | 1 | 1 | 0 | 10 | 1 | 0 | 32 |  |  |
| 8:45 PM | to | 9:00 PM | 0 | 2 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 5 | 1 | 0 | 0 | 12 | 1 | 1 | 25 |  |  |
| 9:00 PM | to | 9:15 PM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 1 | 3 | 3 | 0 | 15 |  |  |
| 9:15 PM | to | 9:30 PM | 0 | 4 | 1 | 0 | 0 | 2 | 1 |  | 0 | 6 | 1 | 1 | 1 | 5 | 0 | 0 | 21 |  |  |
| 9:30 PM | to | 9:45 PM | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 8 | 2 | 0 | 3 | 7 | 4 | 0 | 28 |  |  |
| 9:45 PM | to | 10:00 PM | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 12 | 1 | 0 | 21 |  |  |
| 10:00 PM | to | 10:15 PM | 0 | 0 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 8 | 1 | 0 | 3 | 5 | 1 | 0 | 22 |  |  |
| 10:15 PM | to | 10:30 PM | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 0 | 0 | 10 |  |  |
| 10:30 PM | to | 10:45 PM | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 1 | 2 | 0 | 0 | 14 |  |  |
| 10:45 PM | to | 11:00 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 3 | 1 | 0 | 11 |  |  |
| 11:00 PM | to | 11:15 PM | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 7 |  |  |
| 11:15 PM | to | 11:30 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 5 | 0 | 1 | 9 |  |  |
| 11:30 PM | to | 11:45 PM | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |  |  |
| 11:45 PM | to | 12:00 AM | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 6 |  |  |
| DAILY TOTALS |  |  | 48 | 167 | 203 | 15 | 114 | 123 | 76 | 5 | 82 | 1887 | 73 | 52 | 230 | 1519 | 156 | 24 | 4678 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Nor | und |  |  | Sou | und |  |  | Eas | und |  |  | Wes | und |  | TOTALS |  |  |
| PEAK HOUR |  |  | Left | Thru | Right | Trucks | Left | Thru | Right | Trucks | Left | Thru | Right | Trucks | Left | Thru | Right | Trucks | Vehicles | PHF | Truck \% |
| 7:30 AM | to | 8:30 AM | 4 | 8 | 11 | 1 | 7 | 5 | 3 | 0 | 3 | 169 | 3 | 8 | 15 | 108 | 3 | 2 | 339 | 0.74 | 3\% |
| 2:45 PM | to | 3:45 PM | 5 | 17 | 23 | 1 | 4 | 10 | 7 | 0 | 7 | 222 | 7 | 0 | 24 | 135 | 9 | 2 | 470 | 0.96 | 1\% |



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

## Turning Movement Report

## (Bicycles \& Pedestrians)

Prepared For:

Visalia, CA 93292

| LOCATION | Tulare St @ O St |
| :---: | :---: |
| COUNTY | Tulare |

E

Left Eastbound Bicycles

|  |  |  | Northbound Bicycles |  |  | Southbound Bicycles |  |  | Eastbound Bicycles |  |  | Westbound Bicycles |  |  | Pedestrians in each Crosswalk |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Time |  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | North CW | South CW | East CW | West CW |
| 12:00 AM | to | 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 12:15 AM | to | 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 AM | to | 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 AM | to | 1:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 AM | to | 1:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 AM | to | 1:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 AM | to | 1:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 AM | to | 2:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 AM | to | 2:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 AM | to | 2:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 AM | to | 2:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 AM | to | 3:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 AM | to | 3:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 AM | to | 3:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:30 AM | to | 3:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:45 AM | to | 4:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 AM | to | 4:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 AM | to | 4:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:30 AM | to | 4:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 AM | to | 5:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 AM | to | 5:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 AM | to | 5:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 AM | to | 5:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 AM | to | 6:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 AM | to | 6:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 AM | to | 6:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| 6:30 AM | to | 6:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 AM | to | 7:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 AM | to | 7:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:15 AM | to | 7:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 AM | to | 7:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 7:45 AM | to | 8:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 |



| 8:00 AM | to | 8:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:15 AM | to | 8:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 AM | to | 8:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 8:45 AM | to | 9:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 AM | to | 9:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 AM | to | 9:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 9:30 AM | to | 9:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 9:45 AM | to | 10:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 10:00 AM | to | 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 10:15 AM | to | 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| 10:30 AM | to | 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 4 |
| 10:45 AM | to | 11:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 11:00 AM | to | 11:15 AM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 11:15 AM | to | 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 4 |
| 11:30 AM | to | 11:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 11:45 AM | to | 12:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 12:00 PM | to | 12:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 12:15 PM | to | 12:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 PM | to | 12:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 PM | to | 1:00 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 1 | 4 |
| 1:00 PM | to | 1:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 2 |
| 1:15 PM | to | 1:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 |
| 1:30 PM | to | 1:45 PM | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 1 | 4 | 2 | 12 |
| 1:45 PM | to | 2:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 2:00 PM | to | 2:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 2 |
| 2:15 PM | to | 2:30 PM | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 2 | 4 |
| 2:30 PM | to | 2:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| 2:45 PM | to | 3:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 PM | to | 3:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 3 |
| 3:15 PM | to | 3:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 2 | 1 | 9 |
| 3:30 PM | to | 3:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 0 | 5 |
| 3:45 PM | to | 4:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 2 |
| 4:00 PM | to | 4:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 PM | to | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 4:30 PM | to | 4:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 4:45 PM | to | 5:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 3 | 1 | 6 |
| 5:00 PM | to | 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 3 |
| 5:15 PM | to | 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 PM | to | 5:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 PM | to | 6:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 PM | to | 6:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 PM | to | 6:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:30 PM | to | 6:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 PM | to | 7:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 PM | to | 7:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:15 PM | to | 7:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 PM | to | 7:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 PM | to | 8:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 8:00 PM | to | 8:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:15 PM | to | 8:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 PM | to | 8:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 PM | to | 9:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 PM | to | 9:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 PM | to | 9:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 PM | to | 9:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 PM | to | 10:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 PM | to | 10:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 PM | to | 10:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 PM | to | 10:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 PM | to | 11:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 PM | to | 11:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 PM | to | 11:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 PM | to | 11:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 PM | to | 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAILY TOTALS |  |  | 0 | 0 | 3 | 1 | 1 | 1 | 2 | 5 | 0 | 0 | 5 | 0 | 51 | 19 | 5 | 23 | 18 | 98 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Northbound Bicycles |  |  | Southbound Bicycles |  |  | Eastbound Bicycles |  |  | Westbound Bicycles |  |  | Pedestrians in each Crosswalk |  |  |  |  | TALS |
| PEAK HOUR |  |  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | North CW | South CW | East CW | West CW | Bicycles | Pedestrians |
| 7:30 AM | to | 8:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 0 | 9 |
| 2:45 PM | to | 3:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 9 | 2 | 0 | 6 | 1 | 17 |

Traffic Accident Report

$8 C R A S H E S$ WTTULARE $\{$ ' 0 'ST 13 CRASMES/5 WISHIN 12 MOMTHS W. TULARE \& URUAPAN'


# MULTI-WAY STOP <br> WARRANT ANALYSIS 

Lincoln Avenue and Linzmeier Drive City of Dinuba, CA
October 2, 2023

## 场 4CREEKS

## Multi-Way Stop Warrant - Lincoln Avenue and Linzmeier Drive

## Overview

The City of Dinuba has requested 4Creeks to conduct a multi-way stop warrant analysis at the intersection of Lincoln Avenue and Linzmeier Drive. This analysis evaluated existing traffic volumes, crash history, and existing traffic conditions. This study has been conducted in accordance with the latest version of the California Manual on Uniform Traffic Control Devices (CA MUTCD).

## Existing Conditions

The studied intersection is currently a three-legged intersection with a stop sign on the minor road (Linzmeier Drive) approach. Lincoln Avenue is a collector street with one lane in each direction, Class III bike routes, and on-street parking. The prima facie speed limit for Lincoln Avenue is 25 mph . Linzmeier Drive has one lane, on-street parking, and the prima facie speed limit is 25 mph . The studied intersection is located mainly in a single-family residential zone with Lincoln Elementary School located on the northwest corner. A pedestrian trail also connects to the east side of the studied intersection.

## Data Collection

Existing weekday traffic volume counts (including vehicle, truck, pedestrian, and bicycles) were taken at the studied intersection by Metro Traffic Data, Inc. on Monday, August 14, 2023, for a 24 -hour period. Metro Traffic Data also conducted a speed survey on Lincoln Avenue on the same day. The collected traffic data, including count data and speed survey, can be found in Attachment A.

The traffic data indicates a total of 1,371 vehicles per day at the studied intersection. The morning and afternoon peak hours are 7:30 a.m. to 8:30 a.m. and 2:00 p.m. to 3:00 p.m. with 242 and 206 total vehicles entering the intersection, respectively. The traffic data indicates a total of 28 trucks per day at the studied intersection; 27 of which were traveling on Lincoln Avenue.

The traffic data indicates a total of six bicycles and 72 pedestrians per day entering the studied intersection. There were no bicyclists in the a.m. peak hour and only one bicyclist in the
p.m. peak hour. There were 16 pedestrians in the a.m. peak hour and 10 in the p.m. peak hour. In the a.m. peak hour, 10 pedestrians crossed the north crosswalk and six crossed the west crosswalk. In the p.m. peak hour, six pedestrians crossed the north crosswalk, and four crossed the west crosswalk.

The speed survey indicates the $85^{\text {th }}$-percentile speed (the speed at or below which 85 percent of drivers are traveling on a roadway segment) on Lincoln Avenue is 30 mph while the average speed is 26 mph .

## Crash History

The crash records for the studied intersection were obtained from the City of Dinuba Police Department for the five-year period of 2018 to 2022. During this time, there was a total of one crash in 2020 that was a reported D.U.I. south of the studied intersection. This crash did not involve a pedestrian or bicyclist and did not result in injury or fatality. Crash data is included in Attachment B.

## Multi-Way Stop Warrant Methodology

Per the CA MUTCD, Section 2B.07, Multi-Way Stop Applications, the following criteria should be considered in the engineering study for a multi-way stop sign installation:
A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
B. Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and leftturn collisions as well as right-angle collisions.
C. Minimum volumes:

1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
3. If the $85^{\text {th }}$-percentile approach speed of the major-street traffic exceeds 40 mph , the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.
D. Where no single criterion is satisfied, but where Criteria B, C.1, and C. 2 are all satisfied to 80 percent of the minimum values. Criterion C. 3 is excluded from this condition.

Option:
Other criteria that may be considered in an engineering study include:
A. The need to control left-turn conflicts;
B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting traffic is also required to stop; and
D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

## Criterion A - Interim Measure

The installation of a traffic control signal is not currently planned at this intersection; therefore, Criterion A shown above is not applicable.

## Criterion B - Crash History

Based on the crash data provided by the City of Dinuba Police Department, there was only one crash in total at the studied intersection in 2020 which was a reported D.U.I. The most collisions that occurred in a 12-month period at the Lincoln Avenue/Linzmeier Drive intersection is one. Thus, Criterion B is not met.

## Criterion C - Traffic Volume

For a multi-way stop to be warranted based on the volume criteria in the CA MUTCD, Lincoln Avenue (major street) would need to average a minimum of 300 vehicles per hour for any eight hours. In addition, Linzmeier Drive (minor street) would need an average combined vehicular, pedestrian, and bicycle volume of 200 units or more in the same 8-hour period.

Based on the data taken, the average volume entering the intersection from Lincoln Avenue for the highest volume eight hours was 107 and the average combined vehicular, pedestrian,
and bicycle volume entering the intersection from Linzmeier Drive was 15 . To also meet Criterion C.2, in addition to the volume requirement, the average delay to minor-street vehicle traffic must be at least 30 seconds per vehicle during the highest hour. Based on the data taken (see Attachment A), the average delay during the a.m. peak hour for the eastbound approach was 8 seconds. During the p.m. peak hour, the average delay for the eastbound was 16 seconds. The average during the highest hour does not meet the requirement. Criteria C. 1 and $C .2$ were not met.

The $85^{\text {th }}$-percentile speed of the major street (Lincoln Avenue) was determined to be 30 mph . Since the $85^{\text {th }}$-percentile speed does not exceed 40 mph , the intersection does not meet Criterion C .3 to reduce the minimum vehicular volume thresholds to 70 percent of the values indicated in Criteria C.l and C.2.

Since Criteria C.l, C.2, and C. 3 were not met, a multi-way stop is not warranted based on Criteria C.

## Criterion D - Combination Warrant

The combination warrant only applies when none of the above criteria are met but the crash and minimum volume criteria can all be satisfied to 80 percent of the minimum values. This would require four collisions in a 12-month period; 240 vehicles per hour on the major street for eight hours; and 160 vehicles, bicycles, and pedestrians per hour on the minor street during the same eight hours. The total crashes, major street, and minor street volumes still do not meet the 80 percent requirements. Therefore, Criterion D is not met.

## Optional Warrants

The following four are optional warrants that the CA MUTCD outlines that when the above warrants are not met, can be used as justification in conjunction with engineering judgment.

## Left-Turn Conflicts

This optional warrant is intended to control conflicts between left-turning traffic on the major street with oncoming through traffic. Since there was only one crash in the last five years that was south of the studied intersection, there is no evidence of a left-turn conflict. Therefore, this optional warrant is not met.

## Vehicle/Pedestrian Conflicts

This warrant addresses pedestrian and vehicle conflicts in high pedestrian areas. There were 72 pedestrians in a 24 -hour period with 38 crossing the north leg of the intersection and 34
crossing the west leg. Given the low pedestrian volume, as well as no reported vehicle/pedestrian crashes at this intersection within the studied period, there is no evidence of the need to control vehicle/pedestrian conflicts. Therefore, this optional warrant is not met.

## Visibility

When an intersection does not have stop controls, a clear line of sight needs to be maintained between the driver on the minor road (Linzmeier Drive) and the driver on the major road (Lincoln Avenue). Adequate time is needed for the stopped vehicle on the minor street to either turn left, right, or cross all travel lanes without radically altering the speed of traffic on the major street. Corner sight distance was evaluated based on the criteria contained in the California Department of Transportation's (Caltrans') Highway Design Manual, 7th Edition, 2019.

Recommended sight distances for public streets are based on corner sight distance and the approach speed of the major street. As previously noted, Lincoln Avenue has a prima facie speed limit of 25 mph . The minimum corner sight distance (feet) should be determined by the equation:

$$
1.47 \mathrm{~V}_{\mathrm{m}} \mathrm{~T}_{\mathrm{g}}
$$

where $\mathrm{V}_{\mathrm{m}}$ is the design speed ( mph ) of the major road and $\mathrm{T}_{\mathrm{g}}$ is the time gap (seconds) for the minor road vehicle to enter the major road. As indicated in the Highway Design Manual for passenger cars, $T_{g}$ is 7.5 seconds for left-turns from the minor street and $T_{g}$ is 6.5 for right-turns and crossing maneuvers from the minor street. Therefore, the recommended corner sight distances are 276 feet and 239 feet for left-turns and right-turns from Linzmeier Drive, respectively. The existing condition of this intersection meets both minimum corner sight distances, so this optional warrant is not met.

## Residential Collector Streets

For this warrant to be applicable, the intersection in question must be of two residential neighborhood collector streets of similar designs and operating characteristics. Although Lincoln Avenue and Linzmeier Drive are both residential streets, they do not have similar operating characteristics given they intersect a T-intersection. Therefore, this optional warrant is not applicable.

## Results and Conclusion

The result of the multi-way stop warrant analysis indicates a multi-way stop is not warranted based on the criteria set by the CA MUTCD. No criteria for a multi-way stop were met, including
the optional warrants allowed for left-turn conflicts, vehicle/pedestrian conflicts, or visibility. As a result, the installation of a multi-way stop is not recommended at the intersection of Lincoln Avenue and Linzmeier Drive.

However, striping and signing can be updated to improve visibility approaching the intersection. It is recommended that the existing school zone signing be removed and replaced with the latest signs per the CA MUTCD. A rectangular rapid flashing beacon (RRFB) may also be used to increase visibility of pedestrians crossing the uncontrolled crosswalk on Lincoln Avenue. The two crosswalks can also be striped as high-visibility crosswalks. See Attachment C for recommended signing and striping improvements.

## ATTACHMENT A



Metro Traffic Data Inc.

## Turning Movement Report <br> (Vehicles)

310 N. Irwin Street - Suite 20
Prepared For:
800-975-6938 Phone/Fax
4-Creeks, Inc.
324 S Santa Fe St
Visalia, CA 93292

| LOCATION $\ldots$ Lincoln Avenue @ East Linzmeier Drive |  |
| :---: | :---: |
| cOUNTY | Tulare |

LONGITUDE
WEATHER

| TOTALS | Truck |
| :---: | :---: |
| Vehicles | $\%$ |
| 0 | $0 \%$ |
| 0 | $0 \%$ |
| 0 | $0 \%$ |
| 0 | $0 \%$ |
| 2 | $0 \%$ |
| 0 | $0 \%$ |
| 0 | $0 \%$ |
| 1 | $0 \%$ |
| 0 | $0 \%$ |
| 0 | $0 \%$ |
| 2 | $0 \%$ |
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| 0 | $0 \%$ |
| 5 | $0 \%$ |
| 7 | $0 \%$ |
| 5 | $0 \%$ |
| 2 | $0 \%$ |
| 1 | $0 \%$ |
| 2 | $0 \%$ |
| 7 | $0 \%$ |
| 8 | $0 \%$ |
| 10 | $30 \%$ |
| 14 | $7 \%$ |
| 50 | $0 \%$ |
| 103 | $0 \%$ |


| 8:00 AM | to | 8:15 AM | 0 | 6 | 16 | 0 | 1 | 0 | 0 | 25 | 14 | 1 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 3\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:15 AM | to | 8:30 AM | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 10 | 3 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 0\% |
| 8:30 AM | to | 8:45 AM | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0\% |
| 8:45 AM | to | 9:00 AM | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0\% |
| 9:00 AM | to | 9:15 AM | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0\% |
| 9:15 AM | to | 9:30 AM | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 13\% |
| 9:30 AM | to | 9:45 AM | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10\% |
| 9:45 AM | to | 10:00 AM | 0 | 2 | 8 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0\% |
| 10:00 AM | to | 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0\% |
| 10:15 AM | to | 10:30 AM | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10\% |
| 10:30 AM | to | 10:45 AM | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0\% |
| 10:45 AM | to | 11:00 AM | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0\% |
| 11:00 AM | to | 11:15 AM | 0 | 2 | 6 | 0 | 0 | 0 | 0 | 10 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0\% |
| 11:15 AM | to | 11:30 AM | 0 | 5 | 7 | 0 | 1 | 0 | 0 | 11 | 4 | 1 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 6\% |
| 11:30 AM | to | 11:45 AM | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 4 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 29 | 3\% |
| 11:45 AM | to | 12:00 PM | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 12 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0\% |
| 12:00 PM | to | 12:15 PM | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0\% |
| 12:15 PM | to | 12:30 PM | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 20\% |
| 12:30 PM | to | 12:45 PM | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 5 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 6\% |
| 12:45 PM | to | 1:00 PM | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | , | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0\% |
| 1:00 PM | to | 1:15 PM | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0\% |
| 1:15 PM | to | 1:30 PM | 0 | 1 | 11 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0\% |
| 1:30 PM | to | 1:45 PM | 0 | 0 | 12 | 0 | 2 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 10\% |
| 1:45 PM | to | 2:00 PM | 0 | 1 | 13 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0\% |
| 2:00 PM | to | 2:15 PM | 0 | 5 | 9 | 0 | 0 | 0 | 0 | 12 | 4 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 0\% |
| 2:15 PM | to | 2:30 PM | 0 | 8 | 5 | 0 | 1 | 0 | 0 | 11 | 18 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 4\% |
| 2:30 PM | to | 2:45 PM | 0 | 12 | 12 | 0 | 1 | 0 | 0 | 34 | 15 | 0 | 1 | 9 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 1\% |
| 2:45 PM | to | 3:00 PM | 0 | 3 |  | 0 | 0 | 0 | 0 | 11 | 6 | 1 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 3\% |
| 3:00 PM | to | 3:15 PM | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 7 | 2 | 1 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 6\% |
| 3:15 PM | to | 3:30 PM | 1 | 1 | 11 | 0 | 1 | 0 | 0 | 7 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 4\% |
| 3:30 PM | to | 3:45 PM | 0 | 1 | 14 | 0 | 1 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 4\% |
| 3:45 PM | to | 4:00 PM | 1 | 0 | 9 | 0 | 0 | 0 | 0 | 13 | 1 | 1 | 0 | 1 | , |  | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 4\% |
| 4:00 PM | to | 4:15 PM | 0 | 1 | 15 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | , | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 5\% |
| 4:15 PM | to | 4:30 PM | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 3 |  |  | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0\% |
| 4:30 PM | to | 4:45 PM | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 8\% |
| 4:45 PM | to | 5:00 PM | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 8 | 2 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0\% |
| 5:00 PM | to | 5:15 PM | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0\% |
| 5:15 PM | to | 5:30 PM | 1 | 1 | 15 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 2 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 0\% |
| 5:30 PM | to | 5:45 PM | 0 | 0 | 10 | 0 | 1 | 0 | 0 | 8 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 5\% |
| 5:45 PM | to | 6:00 PM | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 11 | 1 | 0 | 0 | 1 | O | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0\% |
| 6:00 PM | to | 6:15 PM | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0\% |
| 6:15 PM | to | 6:30 PM | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0\% |
| 6:30 PM | to | 6:45 PM | 2 | 1 | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0\% |
| 6:45 PM | to | 7:00 PM | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10\% |


| 7:00 PM | to | 7:15 PM | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7:15 PM | to | 7:30 PM | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 12 | 0\% |
| 7:30 PM | to | 7:45 PM | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0\% |
| 7:45 PM | to | 8:00 PM | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0\% |
| 8:00 PM | to | 8:15 PM | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0\% |
| 8:15 PM | to | 8:30 PM | 0 | 1 | 8 | 0 | 0 | 0 | 0 | 10 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0\% |
| 8:30 PM | to | 8:45 PM | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0\% |
| 8:45 PM | to | 9:00 PM | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0\% |
| 9:00 PM | to | 9:15 PM | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0\% |
| 9:15 PM | to | 9:30 PM | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0\% |
| 9:30 PM | to | 9:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0\% |
| 9:45 PM | to | 10:00 PM | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0\% |
| 10:00 PM | to | 10:15 PM | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0\% |
| 10:15 PM | to | 10:30 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0\% |
| 10:30 PM | to | 10:45 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0\% |
| 10:45 PM | to | 11:00 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0\% |
| 11:00 PM | to | 11:15 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0\% |
| 11:15 PM | to | 11:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0\% |
| 11:30 PM | to | 11:45 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0\% |
| 11:45 PM | to | 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0\% |
| DAILY TOTALS |  |  | 7 | 82 | 466 | 0 | 19 | 0 | 0 | 586 | 104 | 8 | 1 | 67 | 0 | 58 | 1 | 0 | 0 | 0 | 0 | 0 | 1371 | 2\% |



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

## Turning Movement Report <br> (Bicycles \& Pedestrians)

| Prepared For: |  |  |
| ---: | :---: | ---: |
|  |  | 4-Creeks, Inc. <br> 324 S Santa F St <br> Visalia, CA 93292 |
| LATITUDE |  |  |
| LONGITUDE | 36.5511495 |  |
| WEATHER | -119.3882951 |  |


| Time |  |  | Northbound Bicycles |  |  | Southbound Bicycles |  |  | Eastbound Bicycles |  |  | Westbound Bicycles |  |  | Pedestrians in each Crosswalk |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | North CW | South CW | East CW | West CW |
| 12:00 AM | to | 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 AM | to | 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 AM | to | 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 AM | to | 1:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 AM | to | 1:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 AM | to | 1:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 AM | to | 1:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:45 AM | to | 2:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 AM | to | 2:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 AM | to | 2:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 AM | to | 2:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 AM | to | 3:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 AM | to | 3:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 AM | to | 3:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:30 AM | to | 3:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:45 AM | to | 4:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 AM | to | 4:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 AM | to | 4:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:30 AM | to | 4:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 AM | to | 5:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 AM | to | 5:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 AM | to | 5:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 AM | to | 5:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 AM | to | 6:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 AM | to | 6:15 AM | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 AM | to | 6:30 AM | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:30 AM | to | 6:45 AM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6:45 AM | to | 7:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 7:00 AM | to | 7:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 7:15 AM | to | 7:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 AM | to | 7:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 AM | to | 8:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2 |


| TOTALS |  |
| :---: | :---: |
| Bicycles | Pedestrians |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
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| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 2 | 0 |
| 0 | 0 |
| 1 | 3 |
| 0 | 1 |
| 0 | 1 |
| 0 | 0 |
| 0 | 0 |
| 0 | 7 |
|  |  |


| 8:00 AM | to | 8:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 3 | 0 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8:15 AM | to | 8:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 8:30 AM | to | 8:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 8:45 AM | to | 9:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 9:00 AM | to | 9:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 9:15 AM | to | 9:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 AM | to | 9:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 9:45 AM | to | 10:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 10:00 AM | to | 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| 10:15 AM | to | 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 AM | to | 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 AM | to | 11:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 AM | to | 11:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 11:15 AM | to | 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 11:30 AM | to | 11:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 AM | to | 12:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| 12:00 PM | to | 12:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 PM | to | 12:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:30 PM | to | 12:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 PM | to | 1:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 PM | to | 1:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 PM | to | 1:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 PM | to | 1:45 PM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 1:45 PM | to | 2:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 2:00 PM | to | 2:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 PM | to | 2:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 PM | to | 2:45 PM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 4 | 1 | 10 |
| 2:45 PM | to | 3:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 PM | to | 3:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| 3:15 PM | to | 3:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 3:30 PM | to | 3:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 3:45 PM | to | 4:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 PM | to | 4:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 PM | to | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:30 PM | to | 4:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 PM | to | 5:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 PM | to | 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 PM | to | 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 PM | to | 5:45 PM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 2 |
| 5:45 PM | to | 6:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 PM | to | 6:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:15 PM | to | 6:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 |  | 0 | 0 | 0 |
| 6:30 PM | to | 6:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 PM | to | 7:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 2 | 0 | 2 |


| 7:00 PM | to | 7:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7:15 PM | to | 7:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 10 | 0 | 12 |
| 7:30 PM | to | 7:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 7:45 PM | to | 8:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 8:00 PM | to | 8:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:15 PM | to | 8:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 PM | to | 8:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 PM | to | 9:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 PM | to | 9:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 PM | to | 9:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 PM | to | 9:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 PM | to | 10:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 |
| 10:00 PM | to | 10:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 PM | to | 10:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 PM | to | 10:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 PM | to | 11:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 PM | to | 11:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 PM | to | 11:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 PM | to | 11:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | , | 0 |
| 11:45 PM | to | 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DAILY TOTALS |  |  | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 34 | 6 | 72 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | Northbound Bicycles |  |  | Southbound Bicycles |  |  | Eastbound Bicycles |  |  | Westbound Bicycles |  |  | Pedestrians in each Crosswalk |  |  |  |  | ALS |
| PEAK HOUR |  |  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | North Cw | South CW | East CW | West CW | Bicycles | Pedestrians |
| 7:30 AM | to | 8:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 6 | 0 | 16 |
| 2:00 PM | to | 3:00 PM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 4 | 1 | 10 |

Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20

## Vehicle Stop-Delays

Prepared For:

|  |  | 4-Creeks, Inc. <br> 32 S S Santa Fe St <br> Visalia, CA 93292 |
| :---: | :---: | :---: |
| LATITUDE | 36.5511495 |  |
| LONGITUDE | -119.3882951 |  |
| WEATHER | Clear |  |



Grouped and Sorted By Location, Cross Street and Date

| Location |
| :---: |
| 500 B LINCOLN AV |
| 500 B LINCOLN AV |

Intersection Distance Cross Street Date Time Day PCF 500 B LINCOLN AV 671 LINCOLN AV

## X FEET NORTH E NORTH WY

 SOUTH LINZMEIR WY| Date | Time | Day | PCF |
| :---: | :---: | :---: | :--- |
| $11 / 30 / 19$ | 1716 | SAT | 22107 |
| $08 / 11 / 23$ | 1508 | FRI | 22106 |
| $06 / 30 / 20$ | 0101 | TUE | 23152 (B) |

BCS Code
Other - Public-Towaway
Other - Public-Drivable D.U.I-Private - Towaway DA1903681 06/30/20 0101 TUE 23152(B)

DA2302665 DA2001671


## MULTI-WAY STOP WARRANT ANALYSIS

Tulare Street and Uruapan Drive City of Dinuba, CA

December 4, 2023

## 场 4CREEKS

Phone: 559-802-3052
Email: lisawd@4-creeks.com

## Multi-Way Stop Warrant - Tulare Street and Uruapan Drive

## Overview

The City of Dinuba has requested 4Creeks to conduct a multi-way stop warrant analysis at the intersection of West Tulare Street and Uruapan Drive. This analysis evaluated existing traffic volumes, crash history, and existing traffic conditions. This study has been conducted in accordance with the latest version of the California Manual on Uniform Traffic Control Devices (CA MUTCD).

## Existing Conditions

The studied intersection is currently a four-legged intersection with stop signs on the minor road approaches (Uruapan Drive). Tulare Street is one of Dinuba's commercial main streets with one lane in each direction and a posted speed limit of 25 mph . Tulare Street has diagonal parking on both sides of the street. Uruapan Drive is a collector street with one lane in each direction, on-street parking, and a posted speed limit of 25 mph . Tulare Street and Uruapan Drive are both designated truck routes. The studied intersection is located mainly in commercial zoning.

## Data Collection

Existing weekday traffic volume counts (including vehicle, truck, pedestrian, and bicycles) were taken at the studied intersection by Metro Traffic Data, Inc. on Wednesday, November 1, 2023, for a 24 -hour period. Metro Traffic Data also conducted a speed survey on Tulare Street on the same day. The collected traffic data, including count data and speed survey, can be found in Attachment A.

The traffic data indicates a total of 6,282 vehicles per day at the studied intersection. The morning and afternoon peak hours are 11:45 a.m. to 12:45 p.m. and 4:15 p.m. to 5:15 p.m. with 495 and 599 total vehicles entering the intersection each hour, respectively. There was a total of 141 trucks per day at the studied intersection; 75 of which were traveling on Tulare Street.

The traffic data indicates a total of 62 bicycles and 461 pedestrians per day entering the studied intersection. There were no bicyclists in the a.m. peak hour and only three bicyclists in the p.m. peak hour. There were 41 pedestrians during the a.m. peak hour: 11 crossing the north
crosswalk, four crossing the south crosswalk, seven crossing the east crosswalk, and 19 crossing the west crosswalk. There were 50 pedestrians in the p.m. peak hour: five crossing the north crosswalk, three crossing the south crosswalk, and 42 crossing the west crosswalk.

The speed survey indicates the $85^{\text {th }}$-percentile speed (the speed at or below which 85 percent of drivers are traveling on a roadway segment) on Tulare Street is 29 mph while the average speed is 24 mph . The posted speed limit on Tulare Street is 25 mph .

## Crash History

The crash records for the studied intersection were obtained from the City of Dinuba Police Department for the period of 2019 to 2023. During this time, there were a total of 11 crashes: one in 2019, one in 2020, two in 2021, four in 2022, and three in 2023. There was one crash in 2023 that involved a pedestrian. Related data is included in Attachment B.

## Multi-Way Stop Warrant Methodology

Per the CA MUTCD, Section 2B.07, Multi-Way Stop Applications, the following criteria should be considered in the engineering study for a multi-way stop sign installation:
A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
B. Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and leftturn collisions as well as right-angle collisions.
C. Minimum volumes:

1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
3. If the $85^{\text {th }}$-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.
D. Where no single criterion is satisfied, but where Criteria B, C.l, and C. 2 are all satisfied to 80 percent of the minimum values. Criterion C. 3 is excluded from this condition.

Option:
Other criteria that may be considered in an engineering study include:
A. The need to control left turn conflicts;
B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting traffic is also required to stop; and
D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

## Criterion A - Interim Measure

The installation of a traffic control signal is not currently planned at this intersection; therefore, Criterion A shown above is not applicable.

## Criterion B - Crash History

Based on the crash data provided by the City of Dinuba Police Department, there were a total of 11 crashes that may be susceptible to correction by a multi-way stop installation: one in 2019, one in 2020, two in 2021, four in 2022, and three in 2023. There was one crash in 2023 that involved a pedestrian. The most crashes that occurred in a 12 -month period was five, from August 18, 2021 to August 15, 2022, at the intersection of Tulare Avenue and Uruapan Drive. Thus, Criterion B is met.

## Criterion C - Traffic Volume

For a multi-way stop to be warranted based on the volume criteria in the CA MUTCD, Tulare Street (major street) would need to average a minimum of 300 vehicles per hour for any eight hours. In addition, Uruapan Drive (minor street) would need an average combined vehicular, pedestrian, and bicycle volume of 200 units or more in the same 8 -hour period.

Based on the data taken, the eight peak hours are from 10 a.m. to 11 a.m. and 12 p.m. to 6 p.m. The average volume entering the intersection from Tulare Street was 354 and the average
combined vehicular, pedestrian, and bicycle volume entering from Uruapan Drive was 168. To also meet Criterion C2, in addition to the volume requirements, the average delay to minor street vehicle traffic must be at least 30 seconds per vehicle during the highest hour. Based on the data taken (see Attachment A), the average delay during the a.m. peak hour for the northbound and southbound approach was five seconds and seven seconds, respectively. During the p.m. peak hour, the average delay for the northbound and southbound approach was seven seconds and 11 seconds, respectively. The average during the highest hour does not meet the requirement. Even though the major street (Tulare Street) met the 300 vehicle minimum volume requirements, the minor street (Uruapan Drive) did not meet the 200 unit minimum or the delay requirements. Criteria C. 1 for the major street was met, but Criteria C. 2 was not met.

The major street (Tulare Street) has an $85^{\text {th }}$-percentile speed of 29 mph and a posted speed limit of 25 mph . Since the $85^{\text {th }}$-percentile speed does not exceed 40 mph , the intersection does not meet Criterion C .3 to reduce the minimum vehicular volume thresholds to 70 percent of the values indicated in Criteria C.l and C.2.

Although Criteria C. 1 was met, Criteria C. 2 was not met and Criteria C. 3 is excluded, a multiway stop is not warranted based on Criteria $C$.

## Criterion D - Combination Warrant

The combination warrant only applies when none of the above criteria are met but the crash and minimum volume criteria can all be satisfied to 80 percent of the minimum values. This would require four crashes in a 12-month period; 240 vehicles per hour on the major street for eight hours; and 160 vehicles, pedestrians, and bicycles per hour on the minor street during the same eight hours. All three criteria were met. Therefore, Criterion $\mathbf{D}$ is met.

## Optional Warrants

The following four are optional warrants that the CA MUTCD outlines that when the above warrants are not met, can be used as justification in conjunction with engineering judgment.

## Left-Turn Conflicts

This optional warrant is intended to control conflicts between left-turning traffic on the major street with oncoming through traffic. Given the low crash history, as well as low volumes, there is no evidence of a left-turn conflict. Therefore, this optional warrant is not met.

## Vehicle/Pedestrians Conflict

This warrant addresses pedestrian and vehicle conflicts in high pedestrian areas. There were 461 pedestrians in a 24 -hour period with 134 pedestrians crossing the north crosswalk, 40 crossing the south crosswalk, 28 crossing the east crosswalk, and 259 crossing the west crosswalk. Given the low pedestrian volume and only one reported vehicle/pedestrian crash at this intersection within the study period, there is no evidence of the need to control vehicle/pedestrian conflicts. Therefore, this optional warrant is not met.

## Visibility

When an intersection does not have stop controls, a clear line of sight needs to be maintained between the driver on the minor road (Uruapan Drive) and the driver on the major road (Tulare Street). Adequate time is needed for the stopped vehicle on the minor street to either turn left, right, or cross all travel lanes without radically altering the speed of traffic on the major street. Corner sight distance was evaluated based on the criteria contained in the California Department of Transportation's (Caltrans') Highway Design Manual, 7th Edition, 2019.

Recommended sight distances for public streets are based on corner sight distance and the approach speed of the major street. As previously noted, Tulare Street has a posted speed limit of 25 mph . The minimum corner sight distance (feet) should be determined by the equation:

$$
1.47 \mathrm{~V}_{\mathrm{m}} \mathrm{~T}_{\mathrm{g}}
$$

where $\mathrm{V}_{\mathrm{m}}$ is the design speed ( mph ) of the major road and $\mathrm{T}_{\mathrm{g}}$ is the time gap (seconds) for the minor road vehicle to enter the major road. As indicated in the Highway Design Manual for passenger cars, $T_{g}$ is 7.5 seconds for left-turns from the minor street and $T_{g}$ is 6.5 seconds for right-turns and crossing maneuvers from the minor street. Therefore, the recommended corner sight distances are 276 feet and 239 feet for left-turns from Uruapan Drive and for right-turns and crossing maneuvers from Uruapan Drive, respectively. This optional warrant could be considered met under existing conditions and could be considered justification for installing a multi-way stop control. In addition to installing a multi-way stop at the studied intersection, installing bulb-out curb returns and ramps at each corner, as shown on Attachment C, can improve visibility and improve pedestrian safety. Bulb-out curb returns and ramps will narrow the travel lanes as vehicles approach the intersection. As a result, visibility for vehicles making left- and right-turns from the minor road will be improved. Bulb-outs also slow vehicles by reducing the curb radii and by providing better visual cues of pedestrian activity. They also improve pedestrian safety by reducing the pedestrian crossing distance and the time pedestrians are exposed to traffic as they cross.

## Residential Collector Street

For this warrant to be applicable, the intersection in question must be of two residential neighborhood collector streets of similar designs and operating characteristics. Both Tulare Street and Uruapan Drive are not residential collector streets of similar designs; therefore, this optional warrant is not applicable.

## Results and Conclusions

The result of the multi-way stop warrant analysis indicates a multi-way stop is warranted based on the criteria set by the CA MUTCD. As there were five crashes within a 12-month period, Criterion $B$ was met. Criterion $D$ is also met, as the crash and minimum volume criteria are all satisfied to 80 percent of the minimum values. The optional warrant concerning visibility could also be considered met under existing conditions and could be considered justification for installing a multi-way stop control. In addition, installing bulb-out curb returns and ramps at each corner of the studied intersection can improve visibility. Bulb-out curb returns and ramps will narrow the travel lanes and provide better visibility for vehicles making left- and right-turns from the minor road. Bulb-outs also slow vehicles and improve pedestrian safety. Therefore, a multi-way stop with bulb-out curb returns and ramps is recommended.

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

## Turning Movement Report <br> (Vehicles)

Prepared For
4-Creeks, Inc.
324 S Santa Fe S
Visalia, CA 93292
LATITUDE
36.5392853

LONGITUDE
$-119.3923568$
COLLECTION DATE
Tulare

WEATHER
Clear

| Time |  |  | Northbound |  |  |  |  | Southbound |  |  |  |  | Eastbound |  |  |  |  | Westbound |  |  |  |  | TOTALS <br> Vehicles | $\begin{gathered} \hline \text { Truck } \\ \hline \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks |  |  |
| 12:00 AM | to | 12:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 13 | 0\% |
| 12:15 AM | to | 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 8 | 0\% |
| 12:30 AM | to | 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 3 | 1 | 0 | 12 | 0\% |
| 12:45 AM | to | 1:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 0\% |
| 1:00 AM | to | 1:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0\% |
| 1:15 AM | to | 1:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 4 | 0\% |
| 1:30 AM | to | 1:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 6 | 0\% |
| 1:45 AM | to | 2:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0\% |
| 2:00 AM | to | 2:15 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0\% |
| 2:15 AM | to | 2:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 3 | 33\% |
| 2:30 AM | to | 2:45 AM | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 0\% |
| 2:45 AM | to | 3:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0\% |
| 3:00 AM | to | 3:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0\% |
| 3:15 AM | to | 3:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0\% |
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| 3:45 AM | to | 4:00 AM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0\% |
| 4:00 AM | to | 4:15 AM | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 7 | 0\% |
| 4:15 AM | to | 4:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0\% |
| 4:30 AM | to | 4:45 AM | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 7 | 0\% |
| 4:45 AM | to | 5:00 AM | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 19 | 0\% |
| 5:00 AM | to | 5:15 AM | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 4 | 3 | 1 | 17 | 12\% |
| 5:15 AM | to | 5:30 AM | 0 | 0 | 2 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 12 | 1 | 1 | 26 | 4\% |
| 5:30 AM | to | 5:45 AM | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 9 | 4 | 0 | 0 | 3 | 9 | 2 | 0 | 34 | 3\% |
| 5:45 AM | to | 6:00 AM | 0 | 2 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 0 | 0 | 2 | 16 | 3 | 0 | 39 | 0\% |
| 6:00 AM | to | 6:15 AM | 0 | 0 | 5 | 3 | 2 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 2 | 15 | 0 | 0 | 37 | 5\% |
| 6:15 AM | to | 6:30 AM | 0 | 2 | 6 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 2 | 18 | 3 | 0 | 39 | 3\% |
| 6:30 AM | to | 6:45 AM | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 27 | 2 | 1 | 45 | 2\% |
| 6:45 AM | to | 7:00 AM | 0 | 0 | 4 | 3 | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 1 | 13 | 4 | 1 | 37 | 11\% |
| 7:00 AM | to | 7:15 AM | 0 | 1 | 4 | 2 | 0 | 0 | 3 | 3 | 1 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 2 | 11 | 4 | 0 | 38 | 0\% |
| 7:15 AM | to | 7:30 AM | 0 | 2 | 2 | 2 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 1 | 21 | 1 | 0 | 0 | 1 | 14 | 3 | 1 | 55 | 2\% |
| 7:30 AM | to | 7:45 AM | 0 | 3 | 9 | 1 | 1 | 0 | 2 | 3 | 3 | 2 | 0 | 1 | 20 | 2 | 1 | 0 | 2 | 16 | 3 | 0 | 65 | 6\% |
| 7:45 AM | to | 8:00 AM | 0 | 2 | 2 | 3 | 0 | 0 | 4 | 3 | 2 | 0 | 0 | 0 | 36 | 3 | 0 | 0 | 4 | 21 | 5 | 1 | 85 | 1\% |
| 8:00 AM | to | 8:15 AM | 0 | 2 | 5 | 1 | 0 | 0 | 2 | 8 | 2 | 2 | 0 | 1 | 21 | 5 | 0 | 0 | 2 | 19 | 4 | 1 | 72 | 4\% |
| 8:15 AM | to | 8:30 AM | 0 | 2 | 5 | 4 | 1 | 0 | 2 | 5 | 1 | 0 | 0 | 1 | 22 | 5 | 1 | 0 | 1 | 26 | 5 | 1 | 79 | 4\% |
| 8:30 AM | to | 8:45 AM | 0 | 0 | 7 | 2 | 1 | 0 | 1 | 2 | 3 | 0 | 0 | 1 | 22 | 0 | 1 | 0 | 1 | 19 | 5 | 1 | 63 | 5\% |
| 8:45 AM | to | 9:00 AM | 0 | 2 | 5 | 1 | 0 | 0 | 3 | 7 | 2 | 1 | 0 | 0 | 35 | 4 | 0 | 0 | 6 | 17 | 2 | 4 | 84 | 6\% |
| 9:00 AM | to | 9:15 AM | 0 | 2 | 8 | 2 | 0 | 0 | 2 | 2 | 2 | 1 | 0 | 1 | 17 | 2 | 0 | 0 | 1 | 22 | 1 | 0 | 62 | 2\% |


| 9:15 AM | to | 9:30 AM | 0 | 0 | 3 | 3 | 1 | 0 | 2 | 8 | 2 | 2 | 0 | 2 | 16 | 1 | 0 | 0 | 1 | 17 | 3 | 0 | 58 | 5\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9:30 AM | to | 9:45 AM | 0 | 0 | 3 | 4 | 0 | 0 | 2 | 9 | 4 | 1 | 0 | 2 | 20 | 5 | 0 | 0 | 0 | 27 | 3 | 1 | 79 | 3\% |
| 9:45 AM | to | 10:00 AM | 0 | 0 | 13 | 8 | 2 | 0 | 7 | 7 | 6 | 2 | 0 | 3 | 23 | 2 | 0 | 0 | 5 | 25 | 7 | 1 | 106 | 5\% |
| 10:00 AM | to | 10:15 AM | 0 | 0 | 2 | 4 | 1 | 0 | 2 | 8 | 4 | 2 | 0 | 3 | 32 | 1 | 0 | 0 | 4 | 17 | 7 | 1 | 84 | 5\% |
| 10:15 AM | to | 10:30 AM | 0 | 3 | 5 | 4 | 0 | 0 | 2 | 3 | 3 | 0 | 0 | 3 | 33 | 3 | 0 | 0 | 4 | 22 | 6 | 0 | 91 | 0\% |
| 10:30 AM | to | 10:45 AM | 0 | 2 | 1 | 5 | 1 | 0 | 6 | 2 | 6 | 0 | 0 | 1 | 34 | 2 | 0 | 0 | 3 | 25 | 5 | 0 | 92 | 1\% |
| 10:45 AM | to | 11:00 AM | 0 | 3 | 8 | 1 | 0 | 0 | 5 | 5 | 4 | 1 | 0 | 1 | 27 | 6 | 0 | 0 | 2 | 31 | 8 | 0 | 101 | 1\% |
| 11:00 AM | to | 11:15 AM | 0 | 2 | 6 | 4 | 1 | 0 | 5 | 6 | 4 | 1 | 0 | 1 | 24 | 4 | 0 | 0 | 8 | 34 | 5 | 1 | 103 | 3\% |
| 11:15 AM | to | 11:30 AM | 0 | 5 | 8 | 7 | 0 | 0 | 4 | 5 | 6 | 2 | 0 | 1 | 17 | 2 | 0 | 0 | 3 | 20 | 4 | 1 | 82 | 4\% |
| 11:30 AM | to | 11:45 AM | 0 | 3 | 6 | 4 | 1 | 0 | 6 | 7 | 2 | 0 | 0 | 5 | 21 | 1 | 0 | 0 | 4 | 25 | 11 | 0 | 95 | 1\% |
| 11:45 AM | to | 12:00 PM | 0 | 3 | 13 | 7 | 0 | 0 | 2 | 9 | 1 | 0 | 0 | 4 | 31 | 5 | 0 | 0 | 8 | 27 | 8 | 2 | 118 | 2\% |
| 12:00 PM | to | 12:15 PM | 0 | 1 | 4 | 7 | 1 | 0 | 5 | 9 | 4 | 1 | 0 | 2 | 38 | 2 | 3 | 0 | 8 | 35 | 12 | 0 | 127 | 4\% |
| 12:15 PM | to | 12:30 PM | 0 | 5 | 11 | 11 | 2 | 0 | 7 | 4 | 2 | 0 | 0 | 3 | 37 | 9 | 0 | 0 | 1 | 41 | 6 | 2 | 137 | 3\% |
| 12:30 PM | to | 12:45 PM | 0 | 4 | 11 | 3 | 1 | 0 | 13 | 11 | 2 | 1 | 0 | 2 | 27 | 2 | 1 | 0 | 3 | 27 | 8 | 0 | 113 | 3\% |
| 12:45 PM | to | 1:00 PM | 0 | 2 | 6 | 6 | 0 | 0 | 9 | 5 | 3 | 0 | 0 | 7 | 36 | 5 | 2 | 0 | 7 | 38 | 12 | 0 | 136 | 1\% |
| 1:00 PM | to | 1:15 PM | 0 | 1 | 1 | 3 | 0 | 0 | 7 | 7 | 7 | 0 | 0 | 3 | 29 | 3 | 0 | 0 | 4 | 30 | 10 | 0 | 105 | 0\% |
| 1:15 PM | to | 1:30 PM | 0 | 1 | 4 | 7 | 1 | 0 | 8 | 10 | 0 | 0 | 0 | 1 | 34 | 5 | 1 | 0 | 5 | 32 | 8 | 1 | 115 | 3\% |
| 1:30 PM | to | 1:45 PM | 0 | 3 | 10 | 3 | 1 | 0 | 7 | 7 | 4 | 2 | 0 | 0 | 32 | 2 | 0 | 0 | 4 | 43 | 11 | 0 | 126 | 2\% |
| 1:45 PM | to | 2:00 PM | 0 | 2 | 9 | 7 | 1 | 0 | 5 | 6 | 2 | 1 | 0 | 3 | 39 | 4 | 2 | 0 | 5 | 32 | 0 | 1 | 114 | 4\% |
| 2:00 PM | to | 2:15 PM | 0 | 3 | 3 | 4 | 1 | 0 | 8 | 6 | 4 | 1 | 0 | 2 | 42 | 1 | 0 | 0 | 6 | 32 | 3 | 1 | 114 | 3\% |
| 2:15 PM | to | 2:30 PM | 0 | 2 | 10 | 9 | 0 | 0 | 9 | 6 | 3 | 0 | 0 | 2 | 29 | 7 | 4 | 0 | 5 | 26 | 7 | 1 | 115 | 4\% |
| 2:30 PM | to | 2:45 PM | 0 | 1 | 5 | 7 | 1 | 0 | 8 | 4 | 2 | 1 | 0 | 3 | 42 | 7 | 1 | 0 | 1 | 30 | 9 | 1 | 119 | 3\% |
| 2:45 PM | to | 3:00 PM | 0 | 1 | 7 | 5 | 0 | 0 | 10 | 7 | 5 | 0 | 0 | 0 | 42 | 3 | 0 | 0 | 3 | 33 | 4 | 2 | 120 | 2\% |
| 3:00 PM | to | 3:15 PM | 0 | 5 | 8 | 6 | 0 | 0 | 1 | 4 | 1 | 1 | 0 | 3 | 42 | 4 | 3 | 0 | 4 | 35 | 8 | 0 | 121 | 3\% |
| 3:15 PM | to | 3:30 PM | 0 | 4 | 14 | 1 | 0 | 0 | 5 | 10 | 6 | 0 | 0 | 2 | 38 | 6 | 1 | 0 | 1 | 34 | 9 | 1 | 130 | 2\% |
| 3:30 PM | to | 3:45 PM | 0 | 4 | 5 | 4 | 0 | 0 | 7 | 4 | 3 | 1 | 0 | 5 | 36 | 1 | 0 | 0 | 5 | 38 | 16 | 3 | 128 | 3\% |
| 3:45 PM | to | 4:00 PM | 0 | 2 | 9 | 5 | 2 | 0 | 6 | 6 | 4 | 0 | 0 | 3 | 45 | 0 | 1 | 0 | 4 | 36 | 6 | 1 | 126 | 3\% |
| 4:00 PM | to | 4:15 PM | 0 | 3 | 8 | 6 | 1 | 0 | 8 | 8 | 6 | 0 | 0 | 2 | 45 | 1 | 0 | 0 | 8 | 31 | 5 | 0 | 131 | 1\% |
| 4:15 PM | to | 4:30 PM | 0 | 3 | 7 | 10 | 4 | 0 | 6 | 9 | 3 | 0 | 0 | 6 | 59 | 7 | 0 | 0 | 5 | 34 | 5 | 2 | 154 | 4\% |
| 4:30 PM | to | 4:45 PM | 0 | 1 | 6 | 6 | 0 | 0 | 6 | 11 | 3 | 0 | 0 | 3 | 46 | 7 | 1 | 0 | 7 | 35 | 7 | 2 | 138 | 2\% |
| 4:45 PM | to | 5:00 PM | 0 | 4 | 8 | 2 | 0 | 0 | 11 | 15 | 3 | 0 | 0 | 0 | 44 | 2 | 1 | 0 | 6 | 38 | 12 | 0 | 145 | 1\% |
| 5:00 PM | to | 5:15 PM | 0 | 0 | 9 | 10 | 2 | 0 | 9 | 10 | 6 | 0 | 0 | 6 | 49 | 6 | 0 | 0 | 3 | 40 | 14 | 0 | 162 | 1\% |
| 5:15 PM | to | 5:30 PM | 0 | 2 | 3 | 7 | 1 | 0 | 9 | 10 | 8 | 0 | 0 | 2 | 32 | 2 | 0 | 0 | 4 | 31 | 8 | 0 | 118 | 1\% |
| 5:30 PM | to | 5:45 PM | 0 | 3 | 6 | 5 | 0 | 0 | 8 | 5 | 6 | 0 | 0 | 1 | 32 | 2 | 1 | 0 | 1 | 25 | 6 | 0 | 100 | 1\% |
| 5:45 PM | to | 6:00 PM | 0 | 0 | 5 | 1 | 0 | 0 | 12 | 7 | 4 | 0 | 0 | 2 | 51 | 6 | 0 | 0 | 2 | 32 | 9 | 3 | 131 | 2\% |
| 6:00 PM | to | 6:15 PM | 0 | 4 | 5 | 8 | 0 | 0 | 13 | 9 | 11 | 0 | 0 | 4 | 36 | 1 | 0 | 0 | 1 | 34 | 11 | 1 | 137 | 1\% |
| 6:15 PM | to | 6:30 PM | 0 | 2 | 7 | 4 | 0 | 0 | 13 | 10 | 6 | 0 | 0 | 6 | 32 | 1 | 0 | 0 | 2 | 28 | 11 | 0 | 122 | 0\% |
| 6:30 PM | to | 6:45 PM | 0 | 6 | 0 | 7 | 1 | 0 | 1 | 5 | 1 | 0 | 0 | 4 | 26 | 3 | 0 | 0 | 5 | 22 | 7 | 0 | 87 | 1\% |
| 6:45 PM | to | 7:00 PM | 0 | 3 | 8 | 2 | 0 | 0 | 10 | 9 | 6 | 0 | 0 | 1 | 28 | 1 | 0 | 0 | 1 | 26 | 12 | 0 | 107 | 0\% |
| 7:00 PM | to | 7:15 PM | 0 | 3 | 5 | 0 | 0 | 0 | 4 | 8 | 6 | 0 | 0 | 1 | 23 | 1 | 0 | 0 | 0 | 30 | 7 | 0 | 88 | 0\% |
| 7:15 PM | to | 7:30 PM | 0 | 3 | 6 | 3 | 0 | 0 | 5 | 8 | 1 | 0 | 0 | 3 | 13 | 2 | 1 | 0 | 4 | 20 | 12 | 1 | 80 | 3\% |
| 7:30 PM | to | 7:45 PM | 0 | 0 | 0 | 4 | 0 | 0 | 6 | 6 | 1 | 0 | 0 | 2 | 13 | 1 | 1 | 0 | 3 | 16 | 7 | 0 | 59 | 2\% |
| 7:45 PM | to | 8:00 PM | 0 | 0 | 2 | 6 | 0 | 0 | 8 | 6 | 1 | 0 | 0 | 4 | 20 | 3 | 0 | 0 | 2 | 22 | 10 | 0 | 84 | 0\% |
| 8:00 PM | to | 8:15 PM | 0 | 1 | 9 | 1 | 0 | 0 | 13 | 12 | 0 | 0 | 0 | 3 | 16 | 2 | 0 | 0 | 1 | 26 | 7 | 0 | 91 | 0\% |
| 8:15 PM | to | 8:30 PM | 0 | 0 | 10 | 0 | 1 | 0 | 3 | 2 | 0 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | 1 | 12 | 6 | 0 | 45 | 2\% |
| 8:30 PM | to | 8:45 PM | 0 | 0 | 3 | 3 | 0 | 0 | 5 | 12 | 2 | 0 | 0 | 1 | 16 | 3 | 0 | 0 | 1 | 15 | 5 | 0 | 66 | 0\% |
| 8:45 PM | to | 9:00 PM | 0 | 1 | 4 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 1 | 5 | 6 | 0 | 29 | 0\% |
| 9:00 PM | to | 9:15 PM | 0 | 0 | 1 | 1 | 0 | 0 | 13 | 8 | 1 | 0 | 0 | 2 | 8 | 1 | 0 | 0 | 2 | 13 | 6 | 0 | 56 | 0\% |
| 9:15 PM | to | 9:30 PM | 0 | 0 | 6 | 2 | 0 | 0 | 4 | 7 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 8 | 1 | 1 | 33 | 3\% |
| 9:30 PM | to | 9:45 PM | 0 | 0 | 3 | 0 | 0 | 0 | 6 | 5 | 0 | 0 | 0 | 2 | 8 | 2 | 0 | 0 | 1 | 9 | 5 | 0 | 41 | 0\% |
| 9:45 PM | to | 10:00 PM | 0 | 0 | 5 | 3 | 1 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 6 | 2 | 0 | 28 | 4\% |
| 10:00 PM | to | 10:15 PM | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 21 | 0\% |
| 10:15 PM | to | 10:30 PM | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 1 | 6 | 1 | 1 | 0 | 0 | 6 | 1 | 1 | 22 | 9\% |
| 10:30 PM | to | 10:45 PM | 0 | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 4 | 1 | 0 | 16 | 0\% |
| 10:45 PM | to | 11:00 PM | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 5 |  | 0 | 0 | 0 | 2 | 1 | 0 | 15 | 0\% |
| 11:00 PM | to | 11:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0\% |


| 11:15 PM | to | 11:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11:30 PM | to | 11:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 12 | 0\% |  |
| 11:45 PM | to | 12:00 AM | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 6 | 17\% |  |
| DAILY TOTALS |  |  | 0 | 128 | 410 | 260 | 39 | 0 | 395 | 450 | 189 | 27 | 0 | 133 | 1787 | 183 | 30 | 0 | 202 | 1698 | 447 | 45 | 6282 | 2\% |  |
|  |  |  | Northbound |  |  |  |  | Southbound |  |  |  |  | Eastbound |  |  |  |  | Westbound |  |  |  |  | totals |  |  |
| PEAK HOUR |  |  | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | Vehicles | Truck \% | PHF |
| 11:45 AM | to | 12:45 PM | 0 | 13 | 39 | 28 | 4 | 0 | 27 | 33 | 9 | 2 | 0 | 11 | 133 | 18 | 4 | 0 | 20 | 130 | 34 | 4 | 495 | 3\% | 0.90 |
| 4:15 PM | to | 5:15 PM | 0 | 8 | 30 | 28 | 6 | 0 | 32 | 45 | 15 | 0 | 0 | 15 | 198 | 22 | 2 | 0 | 21 | 147 | 38 | 4 | 599 | 2\% | 0.92 |



| 9:00 AM | to | 9:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9:15 AM | to | 9:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 0 | 6 |
| 9:30 AM | to | 9:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 1 | 1 | 2 | 3 | 6 |
| 9:45 AM | to | 10:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 3 | 1 | 11 |
| 10:00 AM | to | 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 2 | 5 |
| 10:15 AM | to | 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 0 | 4 | 0 | 10 |
| 10:30 AM | to | 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 0 | 3 | 2 | 7 |
| 10:45 AM | to | 11:00 AM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 4 | 1 | 11 |
| 11:00 AM | to | 11:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 3 | 4 | 0 | 2 | 3 | 9 |
| 11:15 AM | to | 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 | 0 | 6 |
| 11:30 AM | to | 11:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 3 | 0 | 1 | 2 | 5 |
| 11:45 AM | to | 12:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 3 |
| 12:00 PM | to | 12:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 3 | 1 | 0 | 9 |
| 12:15 PM | to | 12:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 2 | 4 | 6 | 0 | 17 |
| 12:30 PM | to | 12:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 10 | 0 | 12 |
| 12:45 PM | to | 1:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 6 | 0 | 14 |
| 1:00 PM | to | 1:15 PM | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 4 |
| 1:15 PM | to | 1:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 3 | 5 | 0 | 13 |
| 1:30 PM | to | 1:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 6 | 1 | 9 |
| 1:45 PM | to | 2:00 PM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 10 | 1 | 13 |
| 2:00 PM | to | 2:15 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 11 | 1 | 0 | 1 | 2 | 13 |
| 2:15 PM | to | 2:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 6 | 0 | 0 | 3 | 3 | 9 |
| 2:30 PM | to | 2:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 10 | 0 | 14 |
| 2:45 PM | to | 3:00 PM | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 6 | 2 | 10 |
| 3:00 PM | to | 3:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 1 | 5 | 4 | 1 | 15 |
| 3:15 PM | to | 3:30 PM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 13 | 2 | 14 |
| 3:30 PM | to | 3:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 4 | 0 | 2 | 9 | 2 | 15 |
| 3:45 PM | to | 4:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 1 | 2 | 4 |
| 4:00 PM | to | 4:15 PM | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 11 | 3 | 15 |
| 4:15 PM | to | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 9 | 0 | 10 |
| 4:30 PM | to | 4:45 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 16 | 2 | 18 |
| 4:45 PM | to | 5:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 9 | 0 | 11 |
| 5:00 PM | to | 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 8 | 1 | 11 |
| 5:15 PM | to | 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 8 | 1 | 10 |
| 5:30 PM | to | 5:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 7 | 1 | 9 |
| 5:45 PM | to | 6:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 0 | 7 |
| 6:00 PM | to | 6:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | 6 | 0 | 15 |
| 6:15 PM | to | 6:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 9 | 1 | 10 |
| 6:30 PM | to | 6:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 4 |
| 6:45 PM | to | 7:00 PM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 3 | 8 | 1 | 15 |
| 7:00 PM | to | 7:15 PM | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 10 | 3 | 12 |
| 7:15 PM | to | 7:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2 | 1 | 6 |
| 7:30 PM | to | 7:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 4 |
| 7:45 PM | to | 8:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 1 |
| 8:00 PM | to | 8:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 3 |
| 8:15 PM | to | 8:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 PM | to | 8:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 8:45 PM | to | 9:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 9:00 PM | to | 9:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| 9:15 PM | to | 9:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 9:30 PM | to | 9:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 PM | to | 10:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 PM | to | 10:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 PM | to | 10:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 PM | to | 10:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| 10:45 PM | to | 11:00 PM | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11:00 PM | to | 11:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 PM | to | 11:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 11:30 PM | to | 11:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 11:45 PM | to | 12:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| DAILY TOTALS |  |  | 1 | 2 | 4 | 2 | 6 | 1 | 1 | 22 | 0 | 4 | 19 | 0 | 134 | 40 | 28 | 259 |



|  |  |  | Northbound Bicycles |  |  | Southbound Bicycles |  |  | Eastbound Bicycles |  |  | Westbound Bicycles |  |  | Pedestrians in each Crosswalk |  |  |  | TOTALS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PEAK HOUR |  |  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | North CW | South CW | East CW | West CW | Bicycles | Pedestrians |
| 11:45 AM | to | 12:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 4 | 7 | 19 | 0 | 41 |
| 4:15 PM | to | 5:15 PM | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 5 | 3 | 0 | 42 | 3 | 50 |



Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230

800-975-6938 Phone/Fax
www.metrotrafficdata.com

## Vehicle Stop-Delays

Prepared For:
4-Creeks, Inc.
324 S Santa Fe St
Visalia, CA 93292

| LOCATION COUNTY | Tulare St @ Uruapan Wy |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tulare |  |  |  |  |
| COLLECTION DATE | Wednesday, November 1, 2023 |  |  |  |  |
|  | Northbound STOP |  |  |  |  |
| Time | 11:45 | 12:00 | 12:15 | 12:30 | P.H. |
| TOTAL VEHICLES | 23 | 12 | 27 | 18 | 80 |
| AVERAGE STOP TIME | 5 | 5 | 5 | 6 | 5 |
| MAX STOP TIME | 26 | 21 | 18 | 14 | 26 |
| MAX QUEUE | 1 | 1 | 2 | 3 | 3 |

$$
\text { LATITUDE } \quad 36.5392853
$$

LONGITUDE $\qquad$
WEATHER $\qquad$ Clear

|  | Southbound STOP |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | $\mathbf{1 1 : 4 5}$ | $\mathbf{1 2 : 0 0}$ | $\mathbf{1 2 : 1 5}$ | $\mathbf{1 2 : 3 0}$ | P.H. |  |
| TOTAL VEHICLES | 12 | 18 | 13 | 26 | $\mathbf{6 9}$ |  |
| AVERAGE STOP TIME | 4 | 8 | 7 | 8 | $\mathbf{7}$ |  |
| MAX STOP TIME | 16 | 30 | 23 | 24 | $\mathbf{3 0}$ |  |
| MAX QUEUE | 2 | 2 | 1 | 3 | $\mathbf{3}$ |  |


|  | Northbound STOP |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Time | $\mathbf{1 6 : 1 5}$ | $\mathbf{1 6 : 3 0}$ | $\mathbf{1 6 : 4 5}$ | $\mathbf{1 7 : 0 0}$ | P.H. |  |
| TOTAL VEHICLES | 20 | 12 | 14 | 19 | $\mathbf{6 5}$ |  |
| AVERAGE STOP TIME | 8 | 5 | 13 | 3 | $\mathbf{7}$ |  |
| MAX STOP TIME | 33 | 13 | 35 | 9 | $\mathbf{3 5}$ |  |
| MAX QUEUE | 1 | 2 | 2 | 1 | $\mathbf{2}$ |  |


|  | Southbound STOP |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Time | $\mathbf{1 6 : 1 5}$ | $\mathbf{1 6 : 3 0}$ | $\mathbf{1 6 : 4 5}$ | $\mathbf{1 7 : 0 0}$ | P.H. |
| TOTAL VEHICLES | 17 | 20 | 29 | 24 | $\mathbf{9 0}$ |
| AVERAGE STOP TIME | 17 | 8 | 9 | 11 | $\mathbf{1 1}$ |
| MAX STOP TIME | 72 | 38 | 25 | 37 | $\mathbf{7 2}$ |
| MAX QUEUE | 3 | 2 | 2 | 4 | $\mathbf{4}$ |

*Times listed in seconds.


Traffic Accident Report
Grouped and Sorted By Date and Time

| Date | Time Day | Location | Intersect | ion/Distance | Cross Street | PCF | Number InjlKilled |  | Incident No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11/07/18 | 1231 WED | W TULARE ST | X |  | NM ST | 21802(A) | 011 | JGONZALEZ | DA1803583 |
| 02/13/19 | 1243 WED | 200 B W TULARE ST | X |  | NMST | Oth Improper Driving | 1 | M.REYNA | DA1900441 |
| 04/01/19 | 1350 MON | 100 B W TULARE ST |  |  |  | 22106 | 1 | C.ARIAS | DA1900950 |
| 05/04/19 | 1728 SAT | 300 B W TULARE ST |  | EAST | NOST | 22106 | 1 | M.LOPEZ | DA1901332 ~ |
| 05/16/19 | 1312 THU | 300 B W TULARE ST | 152 | FEET WEST | S URUAPAN DR | 21658(A) | 1 | A.VERACRUZ | DA1901487 |
| 09/18/19 | 1147 WED | 400 B W TULARE ST | X 26 | FEET EAST | SOST | 21802(A) | 1 | E. SALDIVAR | DA1902870 - |
| 10/05/19 | 1503 SAT | 500 B W TULARE ST | X |  | SPST | 22350 | 1 | J.AGUAYO | DA1903094 |
| 10/29/19 | 1146 TUE | 400 B W TULARE ST |  | WEST | SOST | Oth Improper Driving | 1 | J.PINEDO | DA1903362 - |
| 01/12/20 | 1530 SUN | 400 B W TULARE ST | 109 | FEET EAST | NPST | Oth Improper Driving | 1 | E.SALDIVAR | DA2000113 |
| 06/10/20 | 1826 WED | 400 B W TULARE ST | X |  | P ST | Unknown | 1 | G.LOREDO | DA2001549 |
| 06/11/20 | 1731 THU | 400 B W TULARE ST | 15 | FEET WEST | NPST | 22107 | 01 \} | JGONZALEZ | DA2001558 |
| 09/03/20 | 1724 THU | 300 B W TULARE ST | 116 | FEET EAST | NOST | 22106 | 1 | M.LOPEZ | DA2002238 - |
| 09/29/20 | 1557 TUE | 400 B W TULARE ST | X |  | NPST | Unknown | 1 | JGONZALEZ | DA2002479 |
| 10/31/20 | 1255 SAT | 300 B W TULARE ST | X |  | URUAPAN | 21802(A) | 1 | G.LOREDO | DA2002787 $\leftarrow$ |
| 12/02/20 | 0806 WED | 194 W TULARE ST | 120 | FEET EAST | SMST | Oth Improper Driving | 1 | E.SALDIVAR | DA2003057 |
| 12/11/20 | 1322 FRI | 441 W TULARE ST |  |  |  | Oth Improper Driving | 1 | J.PINEDO | DA2003148 |
| 02/01/21 | 1445 MON | 441 W TULARE ST |  |  |  | Unknown | 1 | JGONZALEZ | DA2100288 |
| 05/22/21 | 1242 SAT | 180 W TULARE ST | 81 | FEET EAST | SOUTH M | Oth Improper Driving | 031 | J.AGUAYO | DA2101432 |
| 08/18/21 | 1001 WED | 300 B W TULARE ST | 28 | FEET WEST | S URUAPAN DR | Unknown | 1 | J.AGUILAR | DA2102343¢ |
| 10/17/21 | 1147 SUN | 200 B W TULARE ST | 100 | FEET EAST | SMST | 22107 | 1 | J.PINEDO | DA2103065 |
| 12/11/21 | 1640 SAT | 300 B W TULARE ST | X |  | URUAPAN | 21802(A) | 1 | R.HERNANDEZ | DA2103675 $\leftarrow$ |
| 01/31/22 | 1141 MON | 441 W TULARE ST |  |  | N P ST | 22106 | 1 | R.HERNANDEZ 2 | DA2200325 |
| 04/07/22 | 1245 THU | 300 B W TULARE ST | X |  | N URUAPAN DR | 22106 | 1 | C.MORENO | DA2201186 $\leftarrow$ |
| 06/01/22 | 1754 WED | 200 B W TULARE ST | $\mathrm{X} \quad 18$ | FEET NORTH | S M ST | 21802(A) | 1 | M.REYNA | DA2201879 |
| 06/18/22 | 1852 SAT | 300 W TULARE ST | 62 | FEET WEST | S URUAPAN DR | Oth Improper Driving | 1 | M.CARDENAS | DA2202104 $\leftarrow$ |
| 06/20/22 | 0211 MON | 100 B W TULARE ST | 165 | FEET EAST | NMST | Fell Asleep | 1 | J.PINEDO | DA2202122 |
| 07/15/22 | 1439 FRI | 300 B W TULARE ST | 142 | FEET EAST | S OST | 22350 | 1 | C.UNDERWOO | DA2202444 - |
| 08/14/22 | 1336 SUN | 300 B W TULARE ST | X 146 | FEET EAST | NOST | Unknown | 1 | $\begin{aligned} & \hline \text { D } \\ & \text { R.HERNANDEZ } \\ & \hline \end{aligned}$ | DA2202781 - |
| 08/15/22 | 1300 MON | 300 B W TULARE ST | X 25 | FEET EAST | NURUAPAN DR | 22450(A) | 1 | R.HERNANDEZ | DA2202791 $\leftarrow$ |
| 10/02/22 | 1134 SUN | 300 B W TULARE ST | X 35 | FEET EAST | SOST | 22106 | 1 | J.PINEDO | DA2203414 - |
| 11/27/22 | 1657 SUN | 100 B W TULARE ST | X |  | M ST | 22350 | 1 | E.SALDIVAR | DA2204090 |
| 12/21/22 | 1302 WED | 100 B W TULARE ST | 90 | FEET EAST | SMST | 22106 | 1 | M.ESTRADA | DA2204403 |
| 12/26/22 | 1516 MON | W TULARE ST | $\mathrm{X} \quad 12$ | FEET WEST | S URUAPAN DR | 21802(A) | 1 | A. LOERA | DA2204447 $\leftarrow$ |
| 02/01/23 | 0309 WED | 200 B W TULARE ST | X 85 | FEET EAST | S URUAPAN DR | 23152(B) | 1 | E. SALDIVAR | DA2300358 $\leftarrow$ |
| 06/03/23 | 1222 SAT | 400 B W TULARE ST | X 16 | FEET WEST | NOST | 22107 | 1 | R.HERNANDEZ | DA2301823 - |
|  |  |  |  |  |  |  |  | 2 |  |
| 06/16/23 | 1419 FRI | 300 B W TULARE ST | 64 | FEET WEST | N URUAPAN DR | 22106 | 1 | R.HERNANDEZ | DA2301980 $\leftarrow$ |
| 06/27/23 | 1409 TUE | 100 B W TULARE ST | 13 | FEET WEST | SLST | 21950(A) | 1 | $\begin{aligned} & 2 \\ & \text { A.ESCOVEDO } \end{aligned}$ | DA2302125 |
| 08/14/23 | 1810 MON | 300 B W TULARE ST | 95 | FEET WEST | S URUAPAN DR | 23152(A) | 1 | A.LANDEROS | DA2302704 $\leqslant$ |
| 10/04/23 | 0922 WED | 200 B W TULARE ST | X |  | S URUAPAN DR | 21800(A) | 1 | J.PINEDO | DA2303355 $\leftarrow$ |
| 10/05/23 | 0926 THU | 200 B W TULARE ST | 27 | FEET WEST | NURUAPAN DR | 21950(A) | 011 | R.HERNANDEZ | DA2303371 $\leftarrow$ |



## MULTI-WAY STOP <br> WARRANT ANALYSIS

Nebraska Avenue and Euclid Avenue City of Dinuba, CA

December 4, 2023

## 乒 4 CREEKS

Phone: 559-802-3052
Email: lisawd@4-creeks.com

## Multi-Way Stop Warrant - Nebraska and Euclid Avenues

## Overview

The City of Dinuba has requested 4Creeks to conduct a multi-way stop warrant analysis at the intersection of West Nebraska Avenue and North Euclid Avenue. This analysis evaluated existing traffic volumes, crash history, and existing traffic conditions. This study has been conducted in accordance with the latest version of the California Manual on Uniform Traffic Control Devices (CA MUTCD).

## Existing Conditions

The studied intersection is currently a three-legged intersection with a stop sign on the minor road (Euclid Avenue) approach. Nebraska Avenue is an arterial street with one lane in each direction with a posted speed limit of 45 mph . On-street parking is allowed on the south side of Nebraska Avenue. The west leg of Nebraska Avenue also has buffered bike lanes. Euclid Avenue has one lane in each direction, a bike lane on the east side, on-street parking on the east side, and a posted speed limit of 25 mph . The studied intersection is in residential zoning.

## Data Collection

Existing weekday traffic volume counts (including vehicle, truck, pedestrian, and bicycles) were taken at the studied intersection by Metro Traffic Data, Inc. on Thursday, October 19, 2023, for a 24-hour period. Metro Traffic Data also conducted a speed survey on Nebraska Avenue on the same day. The collected traffic data, including count data and speed survey, can be found in Attachment A.

The traffic data indicates a total of 6,406 vehicles per day at the studied intersection. The morning and afternoon peak hours are 7:15 a.m. to 8:15 a.m. and 5:00 p.m. to 6:00 p.m. with 800 and 643 total vehicles entering the intersection each hour, respectively. There was a total of 99 trucks per day at the studied intersection; 83 of which were traveling on Nebraska Avenue.

The traffic data indicates a total of five bicycles and 15 pedestrians per day entering the studied intersection. There were no bicyclists in the a.m. peak hour or the p.m. peak hour. There was one pedestrian crossing the south crosswalk in the a.m. peak hour and six pedestrians in the p.m. peak hour: three crossing the south crosswalk and three crossing the west crosswalk.

The speed survey indicates the $85^{\text {th }}$ - percentile speed (the speed at or below which 85 percent of drivers are traveling on a roadway segment) on Nebraska Avenue is 48 mph while the average speed is 38 mph . The posted speed limit on Nebraska Avenue is 45 mph .

## Crash History

The crash records for the studied intersection were obtained from the City of Dinuba Police Department for the period of 2019 to 2023. During this time, there was one crash in total at the studied intersection, which was in 2023. Crash data provided is included in Attachment B.

## Multi-Way Stop Warrant Methodology

Per the CA MUTCD, Section 2B.07, Multi-Way Stop Applications, the following criteria should be considered in the engineering study for a multi-way stop sign installation:
A. Where traffic control signals are justified, the multi-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
B. Five or more reported crashes in a 12-month period that are susceptible to correction by a multi-way stop installation. Such crashes include right-turn and leftturn collisions as well as right-angle collisions.
C. Minimum volumes:

1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day; and
2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour; but
3. If the $85^{\text {th }}$-percentile approach speed of the major-street traffic exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the values provided in Items 1 and 2.
D. Where no single criterion is satisfied, but where Criteria B, C.l, and C. 2 are all satisfied to 80 percent of the minimum values. Criterion C. 3 is excluded from this condition.

Option:

Other criteria that may be considered in an engineering study include:
A. The need to control left turn conflicts;
B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to negotiate the intersection unless conflicting traffic is also required to stop; and
D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multi-way stop control would improve traffic operational characteristics of the intersection.

## Criterion A - Interim Measure

The installation of a traffic control signal is not currently planned at this intersection; therefore, Criterion A shown above is not applicable.

## Criterion B - Crash History

Based on the crash data provided by the City of Dinuba Police Department, there was only one crash in total at the studied intersection, which was in 2023. Thus, Criterion B is not met.

## Criterion C - Traffic Volume

For a multi-way stop to be warranted based on the volume criteria in the CA MUTCD, Nebraska Avenue (major street) would need to average a minimum of 300 vehicles per hour for any eight hours. In addition, Euclid Avenue (minor street) would need an average combined vehicular, pedestrian, and bicycle volume of 200 units or more in the same 8-hour period.

Based on the data taken, the eight peak hours are from 7 a.m. to 9 a.m. and 2 p.m. to 8 p.m. The average volume entering the intersection from Nebraska Avenue was 439 and the average combined vehicular, pedestrian, and bicycle volume entering from Euclid Avenue was 95. To also meet Criterion C 2 , in addition to the volume requirements, the average delay to minor street vehicle traffic must be at least 30 seconds per vehicle during the highest hour. Based on the data taken (see Attachment A), the average delay during the a.m. peak hour for the northbound approach was 18 seconds. During the p.m. peak hour, the average delay for the northbound approach was 10 seconds. The average during the highest hour does not meet the requirement. Even though the major street (Nebraska Avenue) met the 300 vehicle minimum volume requirements, the minor street (Euclid Avenue) did not meet the 200 unit
minimum or the delay requirements. Criteria C. 1 for the major street was met, but Criteria C. 2 was not met.

The major street (Nebraska Avenue) has an $85^{\text {th }}$-percentile speed of 48 mph and a posted speed limit of 45 mph . Since the $85^{\text {th }}$-percentile speed exceeds 40 mph , the intersection meets Criterion C .3 to reduce the minimum vehicular volume thresholds to 70 percent of the values indicated in Criteria C.1 and C.2. While the major street (Nebraska Avenue) met the 210 vehicle minimum volume requirements, the minor street (Euclid Avenue) did not meet the 140 unit minimum. Thus, Criterion C .3 is not met.

Since Criteria C.l and C.2, or C. 3 were not met, a multi-way stop is not warranted based on Criteria C.

## Criterion D - Combination Warrant

The combination warrant only applies when none of the above criteria are met but the crash and minimum volume criteria can all be satisfied to 80 percent of the minimum values. This would require four crashes in a 12-month period; 240 vehicles per hour on the major street for eight hours; and 160 vehicles, pedestrians, and bicycles per hour on the minor street during the same eight hours. The total crashes and minor street volume still do not meet the 80 percent requirements. Therefore, Criterion $D$ is not met.

## Optional Warrants

The following four are optional warrants that the CA MUTCD outlines that when the above warrants are not met, can be used as justification in conjunction with engineering judgment.

## Left-Turn Conflicts

This optional warrant is intended to control conflicts between left-turning traffic on the major street with oncoming through traffic. Given the low crash history, as well as low volumes, there is no evidence of a left-turn conflict. Therefore, this optional warrant is not met.

## Vehicle/Pedestrians Conflict

This warrant addresses pedestrian and vehicle conflicts in high pedestrian areas. There were 15 pedestrians in a 24 -hour period with twelve crossing the south crosswalk and three crossing the west crosswalk. Given the low pedestrian volume, as well as no reported vehicle/pedestrian crashes at this intersection within the study period, there is no evidence of the need to control vehicle/pedestrian conflicts. Therefore, this optional warrant is not met.

## Visibility

When an intersection does not have stop controls, a clear line of sight needs to be maintained between the driver on the minor road (Euclid Avenue) and the driver on the major road (Nebraska Avenue). Adequate time is needed for the stopped vehicle on the minor street to either turn left, right, or cross all travel lanes without radically altering the speed of traffic on the major street. Corner sight distance was evaluated based on the criteria contained in the California Department of Transportation's (Caltrans') Highway Design Manual, 7th Edition, 2019.

Recommended sight distances for public streets are based on corner sight distance and the approach speed of the major street. As previously noted, Nebraska Avenue has a posted speed limit of 45 mph . The minimum corner sight distance (feet) should be determined by the equation:

$$
1.47 \mathrm{~V}_{\mathrm{m}} \mathrm{~T}_{\mathrm{g}}
$$

where $\mathrm{V}_{\mathrm{m}}$ is the design speed ( mph ) of the major road and $\mathrm{T}_{\mathrm{g}}$ is the time gap (seconds) for the minor road vehicle to enter the major road. As indicated in the Highway Design Manual for passenger cars, $T_{g}$ is 7.5 seconds for left-turns from the minor street and $T_{g}$ is 6.5 seconds for right-turns and crossing maneuvers from the minor street. Therefore, the recommended corner sight distances are 496 feet and 430 feet for left-turns from Euclid Avenue and for right-turns and crossing maneuvers from Euclid Avenue, respectively. Attachment C shows the corner sight distances per the recommended guidelines. This optional warrant could be considered met under existing conditions and could be considered justification for installing a multi-way stop control. However, other effective mitigations could be made at the intersection to improve corner sight distance like eliminating parking on the southside of Nebraska Avenue which would not affect the flow of traffic. The amount of parking that is recommended to be removed and painted red is a minimum of 300 feet on the southwest side and 150 feet on the southeast side of Nebraska Avenue.

## Residential Collector Street

For this warrant to be applicable, the intersection in question must be of two residential neighborhood collector streets of similar designs and operating characteristics. Both Nebraska and Euclid Avenues are not residential collector streets of similar designs; therefore, this optional warrant is not applicable.

## Results and Conclusions

The result of the multi-way stop warrant analysis indicates a multi-way stop is not warranted based on the criteria set by the CA MUTCD. The optional warrant concerning visibility could be considered met under existing conditions and could be considered justification for installing a multi-way stop control. However, removing parking on the south side of Nebraska Avenue could improve sight distance. The amount of parking that is recommended to be removed and painted red is a minimum of 300 feet on the southwest side and 150 feet on the southeast side of Nebraska Avenue.

## ATTACHMENT A

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

Turning Movement Report
(Vehicles)
Prepared For:
4-Creeks, Inc
324 S Santa Fe S
Visalia, CA 93292

|  |  |  |  | Nebraska Ave @ Euclid Ave |  |  |  |  |  |  | LATITUDE <br> LONGITUDE |  |  |  |  |  |  | 36.5604529 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Tulare |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3996111 |  |  |  |
|  |  | collection date |  | Thursday, October 19, 2023 |  |  |  |  |  |  |  |  | WEATHER |  |  |  |  | Clear |  |  |  |  |  |  |
|  |  |  | Northbound |  |  |  |  | Southbound |  |  |  |  | Eastbound |  |  |  |  | Westbound |  |  |  |  | totals | Truck |
| Time |  |  | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | Vehicles | \% |
| 12:00 AM | to | 12:15 AM | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 8 | 0\% |
| 12:15 AM | to | 12:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 11 | 0\% |
| 12:30 AM | to | 12:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0\% |
| 12:45 AM | to | 1:00 AM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0\% |
| 1:00 AM | to | 1:15 AM | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0\% |
| 1:15 AM | to | 1:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0\% |
| 1:30 AM | to | 1:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0\% |
| 1:45 AM | to | 2:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0\% |
| 2:00 AM | to | 2:15 AM | 0 | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0\% |
| 2:15 AM | to | 2:30 AM | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0\% |
| 2:30 AM | to | 2:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 0\% |
| 2:45 AM | to | 3:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0\% |
| 3:00 AM | to | 3:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0\% |
| 3:15 AM | to | 3:30 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0\% |
| 3:30 AM | to | 3:45 AM | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |  | 0 | 0 | 0 | 2 | 0 | 0 | 7 | 0\% |
| 3:45 AM | to | 4:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 5 | 0\% |
| 4:00 AM | to | 4:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 0\% |
| 4:15 AM | to | 4:30 AM | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 8 | 0\% |
| 4:30 AM | to | 4:45 AM | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 15 | 7\% |
| 4:45 AM | to | 5:00 AM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 11 | 0\% |
| 5:00 AM | to | 5:15 AM | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | 6 | 0 | 0 | 17 | 0\% |
| 5:15 AM | to | 5:30 AM | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 10 | 0 | 0 | 20 | 0\% |
| 5:30 AM | to | 5:45 AM | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | , | 0 | 0 | 2 | 18 | 0 | - | 37 | 0\% |
| 5:45 AM | to | 6:00 AM | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 2 | 1 | 0 | 2 | 19 | 0 | 0 | 36 | 3\% |
| 6:00 AM | to | 6:15 AM | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 2 | 1 | 0 | 2 | 13 | 0 | 0 | 31 | 3\% |
| 6:15 AM | to | 6:30 AM | 0 | 1 | 0 | 5 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 4 | 0 | 0 | 0 | 21 | 0 | , | 46 | 0\% |
| 6:30 AM | to | 6:45 AM | 0 | 0 | 0 | 5 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 1 | 0 | 0 | 2 | 32 | 0 | 1 | 61 | 2\% |
| 6:45 AM | to | 7:00 AM | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 3 | 0 | 0 | 2 | 24 | 0 | 0 | 60 | 2\% |
| 7:00 AM | to | 7:15 AM | 0 | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 5 | 0 | 0 | 4 | 33 | 0 | 1 | 88 | 1\% |
| 7:15 AM | to | 7:30 AM | 0 | 5 | 0 | 4 |  | 0 | 0 | 0 | 0 | 0 | 0 |  | 56 | 14 | 1 | 0 | 5 | 36 | 0 | 0 | 120 | 1\% |
| 7:30 AM | to | 7:45 AM | 0 | 15 | 0 | 15 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 28 | 0 | 0 | 17 | 46 | 0 | 1 | 205 | 0\% |
| 7:45 AM | to | 8:00 AM | 0 | 15 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 44 | 1 | 0 | 45 | 55 | 0 | 1 | 255 | 1\% |
| 8:00 AM | to | 8:15 AM | 0 | 26 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 44 | 1 | 0 | 34 | 61 | 0 | 0 | 220 | 0\% |
| 8:15 AM | to | 8:30 AM | 0 | 14 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 7 | 1 | 0 | 7 | 24 | 0 | 1 | 86 | 2\% |
| 8:30 AM | to | 8:45 AM | 0 | 10 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |  | 14 | 6 | 0 | 0 | 0 | 23 | 0 | 1 | 57 | 4\% |
| 8:45 AM | to | 9:00 AM | 0 | 10 | 0 | 1 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 9 | 0 | 0 | 3 | 26 | 0 | 0 | 70 | 0\% |
| 9:00 AM | to | 9:15 AM | 0 | 7 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 2 | 1 | 0 | 4 | 16 | 0 | 3 | 55 | 7\% |
| 9:15 AM | to | 9:30 AM | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 2 | 0 | 0 | 5 | 17 | 0 | 0 | 48 | 0\% |


| 9:30 AM | to | 9:45 AM | 0 | 4 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 5 | 1 | 0 | 4 | 19 | 0 | 1 | 55 | 5\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9:45 AM | to | 10:00 AM | 1 | 4 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 7 | 3 | 0 | 5 | 17 | 0 | 1 | 61 | 8\% |
| 10:00 AM | to | 10:15 AM | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 7 | 0 | 0 | 3 | 19 | 0 | 2 | 53 | 4\% |
| 10:15 AM | to | 10:30 AM | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 5 | 0 | 0 | 4 | 26 | 0 | 2 | 57 | 4\% |
| 10:30 AM | to | 10:45 AM | 0 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 5 | 2 | 0 | 2 | 20 | 0 | 0 | 56 | 4\% |
| 10:45 AM | to | 11:00 AM | 0 | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 10 | 2 | 0 | 3 | 21 | 0 | 1 | 61 | 5\% |
| 11:00 AM | to | 11:15 AM | 0 | 3 |  | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 10 | 1 | 0 | 3 | 20 | 0 | 1 | 68 | 4\% |
| 11:15 AM | to | 11:30 AM | 0 | 17 | 0 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 16 | 0 | 0 | 10 | 23 | 0 | 0 | 89 | 1\% |
| 11:30 AM | to | 11:45 AM | 0 | 13 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 5 | 5 | 0 | 5 | 14 | 0 | 0 | 71 | 7\% |
| 11:45 AM | to | 12:00 PM | 0 | 5 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | , | 0 | 21 | 7 | 1 | 0 | 1 | 25 | 0 | 2 | 62 | 5\% |
| 12:00 PM | to | 12:15 PM | 0 | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 3 | 0 | 0 | 1 | 24 | 0 | 0 | 65 | 0\% |
| 12:15 PM | to | 12:30 PM | 0 | 4 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 5 | 2 | 0 | 6 | 27 | 0 | 1 | 73 | 4\% |
| 12:30 PM | to | 12:45 PM | 0 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 7 | 1 | 0 | 5 | 21 | 0 | 0 | 59 | 2\% |
| 12:45 PM | to | 1:00 PM | 0 | 10 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 7 | 0 | 0 | 0 | 26 | 0 | 1 | 71 | 1\% |
| 1:00 PM | to | 1:15 PM | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 2 | 0 | 0 | 1 | 30 | 0 | 0 | 64 | 0\% |
| 1:15 PM | to | 1:30 PM | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 4 | 2 | 0 | 3 | 28 | 0 | 2 | 61 | 7\% |
| 1:30 PM | to | 1:45 PM | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 7 | 2 | 0 | 4 | 23 | 0 | 1 | 67 | 6\% |
| 1:45 PM | to | 2:00 PM | 0 | 8 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 11 | 3 | 0 | 3 | 25 | 0 | 1 | 73 | 7\% |
| 2:00 PM | to | 2:15 PM | 0 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 20 | 1 | 0 | 6 | 24 | 0 | 0 | 90 | 1\% |
| 2:15 PM | to | 2:30 PM | 0 | 6 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 24 | 1 | 0 | 17 | 25 | 0 | 1 | 107 | 2\% |
| 2:30 PM | to | 2:45 PM | 0 | 23 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 36 | 1 | 0 | 12 | 37 | 0 | 0 | 177 | 1\% |
| 2:45 PM | to | 3:00 PM | 0 | 28 | 0 | 24 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 24 | 4 | 0 | 10 | 36 | 0 | 1 | 176 | 4\% |
| 3:00 PM | to | 3:15 PM | 0 | 10 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 5 | 0 | 0 | 6 | 64 | 0 | 1 | 144 | 1\% |
| 3:15 PM | to | 3:30 PM | 0 | 8 | 0 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 8 | 0 | 0 | 5 | 69 | 0 | 2 | 137 | 2\% |
| 3:30 PM | to | 3:45 PM | 0 | 14 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 5 | 0 | 0 | 8 | 38 | 0 | 2 | 107 | 2\% |
| 3:45 PM | to | 4:00 PM | 0 | 7 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 11 | 2 | 0 | 8 | 61 | 0 | 0 | 139 | 3\% |
| 4:00 PM | to | 4:15 PM | 0 | 10 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 16 | 0 | 0 | 3 | 36 | 0 | 1 | 113 | 1\% |
| 4:15 PM | to | 4:30 PM | 0 | 10 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 13 | 0 | 0 | 7 | 37 | 0 | 0 | 117 | 0\% |
| 4:30 PM | to | 4:45 PM | 0 | 8 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 16 | 0 | 0 | 15 | 42 | 0 | 0 | 124 | 0\% |
| 4:45 PM | to | 5:00 PM | 0 | 5 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 31 | 1 | 0 | 15 | 44 | 0 | 1 | 151 | 1\% |
| 5:00 PM | to | 5:15 PM | 0 | 4 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 38 | 0 | 0 | 17 | 39 | 0 | 0 | 159 | 0\% |
| 5:15 PM | to | 5:30 PM | 0 | 11 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 31 | 0 | 0 | 7 | 47 | 0 | 1 | 150 | 1\% |
| 5:30 PM | to | 5:45 PM | 0 | 17 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 27 | 1 | 0 | 17 | 44 | 0 | 0 | 176 | 1\% |
| 5:45 PM | to | 6:00 PM | 0 | 11 | 0 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 26 | 1 | 0 | 11 | 39 | 0 | 1 | 158 | 2\% |
| 6:00 PM | to | 6:15 PM | 0 | 9 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 18 | 0 | 0 | 15 | 38 | 0 | 0 | 125 | 0\% |
| 6:15 PM | to | 6:30 PM | 0 | 17 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 13 | 0 | 0 | 5 | 42 | 0 | 0 | 114 | 0\% |
| 6:30 PM | to | 6:45 PM | 0 | 13 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 11 | 0 | 0 | 8 | 29 | 0 | 0 | 106 | 0\% |
| 6:45 PM | to | 7:00 PM | 0 | 19 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 6 | 1 | 0 | 9 | 42 | 0 | 0 | 119 | 1\% |
| 7:00 PM | to | 7:15 PM | 0 | 21 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 9 | 1 | 0 | 5 | 37 | 0 | 0 | 114 | 1\% |
| 7:15 PM | to | 7:30 PM | 0 | 25 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 4 | 0 | 0 | 6 | 31 | 0 | 0 | 111 | 0\% |
| 7:30 PM | to | 7:45 PM | 1 | 21 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 8 | 0 | 0 | 16 | 30 | 0 | 0 | 131 | 0\% |
| 7:45 PM | to | 8:00 PM | 0 | 14 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 8 | 1 | 0 | 5 | 26 | 0 | 0 | 82 | 1\% |
| 8:00 PM | to | 8:15 PM | 0 | 4 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 6 | 0 | 0 | 7 | 20 | 0 | 0 | 58 | 0\% |
| 8:15 PM | to | 8:30 PM | 0 | 2 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 4 | 0 | 0 | 1 | 21 | 0 | 0 | 56 | 0\% |
| 8:30 PM | to | 8:45 PM | 0 | 7 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 4 | 0 | 0 | 2 | 27 | 0 | 0 | 55 | 0\% |
| 8:45 PM | to | 9:00 PM | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 6 | 0 | 0 | 1 | 17 | 0 | 0 | 44 | 0\% |
| 9:00 PM | to | 9:15 PM | 0 | 8 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 7 | 0 | 0 | 2 | 18 | 0 | 0 | 56 | 0\% |
| 9:15 PM | to | 9:30 PM | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 3 | 0 | 0 | 1 | 15 | 0 | 0 | 42 | 0\% |
| 9:30 PM | to | 9:45 PM | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 2 | 0 | 0 | 2 | 8 | 0 | 0 | 33 | 0\% |
| 9:45 PM | to | 10:00 PM | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 2 | 0 | 0 | 0 | 8 | 0 | 0 | 28 | 0\% |
| 10:00 PM | to | 10:15 PM | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 3 | 0 | 0 | 3 | 15 | 0 | 0 | 36 | 0\% |
| 10:15 PM | to | 10:30 PM | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 2 | 5 | 0 | 0 | 19 | 0\% |
| 10:30 PM | to | 10:45 PM | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 9 | 0 | 0 | 17 | 0\% |
| 10:45 PM | to | 11:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 3 | 0 | 0 | 1 | 4 | 0 | 0 | 13 | 0\% |
| 11:00 PM | to | 11:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 19 | 0\% |
| 11:15 PM | to | 11:30 PM | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 14 | 0\% |
| 11:30 PM | to | 11:45 PM | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 9 | 0\% |


| 11:45 PM | to | 12:00 AM | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DAILY TOTALS |  |  | 2 | 592 | 0 | 478 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2046 | 756 | 47 | 0 | 459 | 2073 | 0 | 36 | 6406 | 2\% |


|  |  |  | Northbound |  |  |  |  | Southbound |  |  |  |  | Eastbound |  |  |  |  | Westbound |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PEAK HOUR |  |  | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks | U-Turn | Left | Thru | Right | Trucks |
| 7:15 AM | to | 8:15 AM | 0 | 61 | 0 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 257 | 130 | 3 | 0 | 101 | 198 | 0 | 2 |
| 5:00 PM | to | 6:00 PM | 0 | 43 | 0 | 49 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 208 | 122 | 2 | 0 | 52 | 169 | 0 | 2 |


| TOTALS |  |  |
| :---: | :---: | :---: |
| Vehicles | Truck $\%$ | PHF |
| 800 | $1 \%$ | 0.78 |
| 643 | $1 \%$ | 0.91 |



| 9:00 AM | to | 9:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9:15 AM | to | 9:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 AM | to | 9:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 AM | to | 10:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 AM | to | 10:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 AM | to | 10:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 AM | to | 10:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:45 AM | to | 11:00 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 AM | to | 11:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:15 AM | to | 11:30 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:30 AM | to | 11:45 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:45 AM | to | 12:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 PM | to | 12:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:15 PM | to | 12:30 PM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 12:30 PM | to | 12:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:45 PM | to | 1:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 1:00 PM | to | 1:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:15 PM | to | 1:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:30 PM | to | 1:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 1:45 PM | to | 2:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 PM | to | 2:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:15 PM | to | 2:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:30 PM | to | 2:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:45 PM | to | 3:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 3:00 PM | to | 3:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:15 PM | to | 3:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3:30 PM | to | 3:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:45 PM | to | 4:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 PM | to | 4:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:15 PM | to | 4:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:30 PM | to | 4:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:45 PM | to | 5:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 PM | to | 5:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:15 PM | to | 5:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:30 PM | to | 5:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:45 PM | to | 6:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 6 |
| 6:00 PM | to | 6:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 4 |
| 6:15 PM | to | 6:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:30 PM | to | 6:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:45 PM | to | 7:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:00 PM | to | 7:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:15 PM | to | 7:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:30 PM | to | 7:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7:45 PM | to | 8:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 PM | to | 8:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:15 PM | to | 8:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:30 PM | to | 8:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:45 PM | to | 9:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 PM | to | 9:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:15 PM | to | 9:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:30 PM | to | 9:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:45 PM | to | 10:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 PM | to | 10:15 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:15 PM | to | 10:30 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:30 PM | to | 10:45 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| PEAK HOUR |  |  | Northbound Bicycles |  |  | Southbound Bicycles |  |  | Eastbound Bicycles |  |  | Westbound Bicycles |  |  | Pedestrians in each Crosswalk |  |  |  | TOTALS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | Left | Thru | Right | North CW | South CW | East CW | West CW | Bicycles | Pedestrians |
| 7:15 AM | to | 8:15 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 5:00 PM | to | 6:00 PM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 6 |



Metro Traffic Data Inc.
310 N. Irwin Street - Suite 20
Hanford, CA 93230
800-975-6938 Phone/Fax wuw.metrotrafficdata.com
COUNTY $\qquad$ Tulare

COLLECTION DATE Thursday, October 19, 2023

|  | Northbound STOP |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Time | $\mathbf{7 : 1 5}$ | $\mathbf{7 : 3 0}$ | $\mathbf{7 : 4 5}$ | $\mathbf{8 : 0 0}$ | P.H. |
| TOTAL VEHICLES | 9 | 30 | 30 | 45 | $\mathbf{1 1 4}$ |
| AVERAGE STOP TIME | 3 | 10 | 20 | 25 | $\mathbf{1 8}$ |
| MAX STOP TIME | 8 | 53 | 61 | 121 | $\mathbf{1 2 1}$ |
| MAX QUEUE | 1 | 2 | 3 | 5 | $\mathbf{5}$ |


|  | Northbound STOP |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Time | $\mathbf{1 7 : 0 0}$ | $\mathbf{1 7 : 1 5}$ | $\mathbf{1 7}: 30$ | $\mathbf{1 7}: \mathbf{4 5}$ | P.H. |
| TOTAL VEHICLES | 15 | 21 | 31 | 25 | $\mathbf{9 2}$ |
| AVERAGE STOP TIME | 6 | 9 | 12 | 12 | $\mathbf{1 0}$ |
| MAX STOP TIME | 24 | 41 | 48 | 58 | $\mathbf{5 8}$ |
| MAX QUEUE | 1 | 1 | 2 | 2 | $\mathbf{2}$ |

*Times listed in seconds.

## Vehicle Stop-Delays

Prepared For:
4-Creeks, Inc. 324 S Santa Fe St Visalia, CA 93292

| LATITUDE | 36.5604529 |
| :---: | :---: |
| LONGITUDE | -119.3996111 |
| WEATHER | Clear |



Grouped and Sorted By Location, Cross Street and Date

| Location | Intersection | Dis | ance | Cross Street | Date | Time | Day | PCF | BCS Code | Incident No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| W NEBRASKA AV | X |  |  | N ALTA AV | 02/11/19 | 0819 | MON | 22107 | Info Exchange-Public | DA1900406 |
| W NEBRASKA AV | X |  |  | S ENGLEHART AV | 09/14/23 | 1545 | THU | 21802(A) | Other - Public-Drivable | DA2303098 |
| 100 B W NEBRASKA AV |  |  | WEST | N ALTA AV | 03/19/19 | 1623 | TUE | 22350 | Other - Public-Drivable | DA1900798 |
| 100 B W NEBRASKA AV | 2 | FEET | WEST | N ALTA AV | 07/10/20 | 0007 | FRI | 22350 | Other - Public-Towaway | DA2001745 |
| 100 B W NEBRASKA AV | X |  |  | N ALTA AV | 04/17/21 | 1230 | SAT | 21453(B) | Other - Public-Drivable | DA2101057 |
| 100 B W NEBRASKA AV | X |  |  | N ALTA AV | 09/19/21 | 0830 | SUN | 21451(A) | Other - Public-Drivable | DA2102727 |
| 400 B W NEBRASKA AV | 445 | FEET | WEST | EUCLID AV | 07/02/22 | 1542 | SAT | 22106 | Info Exchange-Private | DA2202269 |
| 400 B W NEBRASKA AV | 280 | FEET | EAST | AUTUMN DR | 04/27/23 | 1433 | THU | 22450(A) | Other - Public-Towaway | DA2301355 |
| 500 B W NEBRASKA AV | X 11 | FEET | EAST | AUTUMN DR | 04/18/21 | 1730 | SUN | Oth Improper Driving | Other - Public-Towaway | DA2101067 |
| 600 B W NEBRASKA AV |  |  |  |  | 02/07/20 | 1934 | FRI | 21801(A) | Public-H/R-Public - Drivable | DA2000424 |
| 600 B W NEBRASKA AV | 295 | FEET | WEST | AUTUMN DR | 08/24/20 | 0140 | MON | 23152(A) | DUI-Public-Fatal | DA2002137 |
| 700 B W NEBRASKA AV | X |  |  | AUTUMN DR | 05/31/22 | 1523 | TUE | 21802(A) | Info Exchange-Private | DA2201867 |
| 800 B W NEBRASKA AV |  |  |  |  | 11/07/21 | 0930 | SUN | Unknown | Other - Private -PDO | DA2103314 |
| 900 B W NEBRASKA AV | 95 | FEET | WEST | VISCAYA PARKWAY | 05/13/21 | 0808 | THU | 22106 | Other - Public-PDO | DA2101338 |
| 1300 B W NEBRASKA AV |  |  |  |  | 02/03/20 | 1721 | MON | Oth Improper Driving | Info Exchange-Public | DA2000374 |
| 1300 B W NEBRASKA AV | 1198 | FEET | WEST | ENGLEHART AV | 03/27/22 | 0411 | SUN | 23152(A) | Private-H/R - Towaway | DA2201030 |
| 1600 B W NEBRASKA AV | 42 | FEET | WEST | 72 | 08/06/22 | 0135 | SAT | 23152(A) | Other - Public-Drivable | DA2202686 |
| 7300 B W NEBRASKA AV | 600 | FEET | EAST | ENGLEHART AV | 07/03/19 | 1018 | WED | Oth Improper Driving | Info Exchange-Private | DA1901990 |
|  |  |  |  |  |  |  |  |  | Record | 18 |

ATTACHMENT C


PREPARED BY:

## City Council Staff Report

To: Mayor and City Council
From: Maria Alaniz, City Clerk/Human Resources Director
Subject: Conference with Labor Negotiators (MA)

## RECOMMENDATION

Pursuant to GC Subdivision 54957.6; Agency designated representatives: Maria Alaniz; Karina Solis; Luis Patlan; Daniel James
Employee Organizations: City Employees Association; Firefighters Association; and Police Association

## EXECUTIVE SUMMARY

## OUTSTANDING ISSUES

## DISCUSSION

## FISCAL IMPACT

## PUBLIC HEARING


[^0]:    Run by Rosemary Silva on 02/29/2024 02:40:38 PM

[^1]:    Vendor 116 - BSK Analytical Laboratories

[^2]:    Vendor 1913 - Metro Uniform \& Accessories

[^3]:    Vendor 1382-XiO, Inc.

