



## **Parking and Traffic Commission Meeting Agenda**

June 22, 2023  
5:30 PM – Regular Meeting  
Council Chambers  
400 N. Douty St.

### **CALL TO ORDER:**

### **WELCOME AND INTRODUCTION OF NEW COMMISSIONER::**

- A. Public Works: Jim Nelson, appointed Alternate March 21, 2023 for a full term ending December 31, 2026

### **ROLL CALL:**

### **FLAG SALUTE:**

### **MINUTES APPROVAL:**

- A. Public Works: Approve minutes from the March 23, 2023 Parking & Traffic Commission Meeting

### **PUBLIC COMMENT:**

*This is the time for citizens to comment on subject matters not on the agenda and that are within the jurisdiction of the Commission. A maximum of three minutes is allowed for each speaker. Please begin your comments by stating your name and providing your city of residence.*

### **STAFF REPORTS:**

- A. Public Works: "All-Way Stop" - Seventh Street and Phillips Street
- B. Public Works: "No Parking" - 11th Avenue from Northstar Drive to Flint Avenue
- C. Public Works: "All-Way Stop" - Seventh Street and Irwin Street

### **STAFF COMMUNICATION:**

- A. Public Works: City Council Actions

### **COMMISSIONERS' ITEMS OF INTEREST:**

### **ADJOURNMENT:**

Materials related to an item on this Agenda submitted to the City Council after distribution of the agenda packet are available to public inspection in the City Clerk's Office located at 319 N. Douty Street, Hanford, California 93230, during normal business hours. Such agendas are also available at the city's website, [www.cityofhanfordca.com](http://www.cityofhanfordca.com) subject to staff's ability to post the agenda before the meeting.

If you need a disability-related modification or accommodation, including auxiliary aids or services, to participate in this meeting, please contact the City Clerk's office, 559-585-2515, 319 N. Douty Street, Hanford, California 93230, at least 2 days prior to the meeting {28 CFR 35.102.35.104 ADA Title II}



## AGENDA STAFF REPORT

**MEETING DATE:** 5/25/2023

**AGENDA SECTION:** WELCOME AND  
INTRODUCTION OF NEW COMMISSIONER

**SUBJECT:**

Jim Nelson, appointed Alternate March 21, 2023 for a full term ending December 31, 2026

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**BACKGROUND:**

On March 21, 2023, the City Council appointed Jim Nelson as an Alternate Parking & Traffic Commissioner for a full term ending December 31, 2026.

**ATTACHMENTS:**

None



**Parking and Traffic Commission Regular Meeting  
Minutes**

**March 23, 2023 5:30 PM  
Council Chambers  
400 N. Douty St.**

**CALL TO ORDER:**

**WELCOME AND INTRODUCTION OF NEW COMMISSIONERS:**

- A. Public Works:  
Scott Goddard, appointed February 21, 2023 for full term ending December 31, 2026  
Bert Parolini, appointed February 21, 2023 to fill unexpired term ending December 31, 2023  
Orie Rubalcava, reappointed January 17, 2023, for full term ending December 31, 2026  
Alex Dwiggin, current term ending December 31, 2023  
Jeffery Medlin, current term ending December 31, 2023

**ROLL CALL:**

<b>Attendee Name:</b>	<b>Status:</b>
Alex Dwiggin	Present
Scott Goddard	Present
Jeffery Mdelin	Present
Bert Parolini	Present
Orie Rubalcava	Present

**FLAG SALUTE:**

Chairman DWIGGINS lead the flag salute.

**MINUTES APPROVAL:**

- A. Public Works: Approve minutes from August 4, 2022 Parking & Traffic Commission Meeting  
Motion was made to accept the minutes from August 4, 2022 Parking & Traffic Commission Meeting.

<b>RESULT:</b>	<b>APPROVED (UNANIMOUS)</b>
<b>MOVER:</b>	Orie Rubalcava
<b>SECONDER:</b>	Jeffery Medlin

**AYES:** Dwiggins, Rubalcava, Medlin  
**ABSTAIN:** Goddard, Parolini

**PUBLIC COMMENT:**

*This is the time for citizens to comment on subject matters not on the agenda and that are within the jurisdiction of the Commission speaker. Please begin your comments by stating your name and providing your city of residence.*

Vice Mayor Mark Kairis introduced himself and welcomed new Commssioners and thanked all Commissioners for their service to the community. Vice Mayer Kairis spoke to Commissioners regarding City Council's recent Goals and Objectives Retreat.

**STAFF REPORTS:**

A. Public Works: Recommendation for Approval of the Draft Local Roadway Safety Plan (LRSP)

Staff presented the DRAFT Local Roadway Safety Plan to Commissioners with staffs recommendation to pass the DRAFT on to City Council. Staff reviewed and answered questions from Commissioners. Motion was made to approve the DRAFT Local Roadway Safety Plan to be circulated to the public and then on to the City Council.

**RESULT:** APPROVED (UNANIMOUS)  
**MOVER:** Scott Goddard  
**SECONDER:** Orié Rubalcava  
**AYES:** Dwiggins, Goddard, Medlin, Parolini, Rubalcava

**STAFF COMMUNICATIONS:**

A. Public Works: City Council Actions

Staff spoke briefly regarding City Council Actions.

**COMMISSIONERS ITEMS OF INTEREST:**

Commissioner Rubacalva asked staff what impact the current wet weather is having on the roadways and what mitigation strategies are being utilized by the City. Staff informed Commissioners that the City uses a vac truck to keep storm drains clear of debris. This is done to keep water from backing up and sitting on the roadways. Also, the City utilizes crack sealing on an annual basis and keeps track of street conditions using the Street Saver program. Commissioner Dwiggins asked staff if the Downtown Traffic and Safety Project will be reviewed by Parking & Traffic Commission. Staff informed Commissioners that the project will not be going to the Parking & Traffic Commission for review.

**ADJOURNMENT:**

Chairman DWIGGINS adjourned the meeting at 6:44 PM.

Respectfully submitted,

Shawn Dailey, Secretary  
Engineering Technician II



## AGENDA STAFF REPORT

**MEETING DATE:** 5/25/2023

**AGENDA SECTION:** STAFF REPORTS

**SUBJECT:**

"All-Way Stop" - Seventh Street and Phillips Street

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**RECOMMENDATION:**

That the Parking & Traffic Commission DOES NOT make changes to the intersection of Seventh Street and Phillips Street, and that the intersection remains a Two-Way Stop.

**BACKGROUND:**

Staff received a request from Paula Lehannan, CEO of Fast Credit Union, for an "All-Way Stop" to be placed at the intersection of Seventh Street and Phillips Street. Ms. Lehannan stated that the Fast Credit Union employees park in an off-site parking lot owned by Fast Credit Union located on the northwest corner of Phillips Avenue and Sixth Avenue. The employees then walk to the intersection of Seventh Street and Phillips Street to cross on their way to work. It was stated that vehicles were not stopping for pedestrians at the crosswalks and an All-Way Stop would allow pedestrians to cross easily.

Staff informed Ms. Lehannan to contact the Hanford police department regarding the enforcement of vehicles not stopping at the crosswalk. Staff also stated that the intersection would be reviewed and a traffic study would be conducted.

It was noted upon initial field investigation that the signage for the crosswalks at the intersection were not adequately posted. City staff installed proper signage for the crosswalks as shown in the attach photos, and a traffic study was performed at the intersection.

**SUMMARY OF FINDINGS:**

- Seventh Street is an east - west bound street and Phillips Street is a north - south bound street. The intersection currently has a Two-Way Stop with Phillips Street stopping and Seventh Street having the through movement.
- There are no schools in the area and the visibility is clear in all directions.
- There are currently 4 painted crosswalks at the intersection. The 2 crosswalks crossing Seventh Street at Phillips Street are marked high visibility crosswalks.
- There are streetlights at the northwest and southeast corners of the intersection.
- Seventh Street and Phillips Street have curb and gutter with a curb to curb width of 60'. This width is adequate for single lanes with angled parking and multiple lanes and parallel parking.
- The speed limit on both streets is 25 MPH. The 85th percentile speed on Seventh Street is 30 MPH westbound, 27 MPH eastbound and on Phillips Street it is 25 MPH northbound, 27 MPH southbound.
- The entering volume summary shows the majority of traffic is on Seventh Street with **8,620 per day** and **2,095 per day** on Phillips Street.
- There are no reported accidents at this intersection in the last 5 years.
- The intersection is located in the Downtown District where special consideration for pedestrian access and safety are encouraged and enforced.

Crosswalks was checked. The Traffic Study Warrants and data are attached for Commissioner review.

Based on traffic volumes, the traffic entering from Phillips Street at this intersection DOES NOT meet the All-Way Stop Warrant and the intersection DOES meet the warrant for a Two-Way Stop with Phillips Street stopping and Sixth Street having the through movement.

Vehicle volume as well as pedestrian traffic and the Downtown District are considered for the Crosswalk Warrant. Per the MUTCD, pedestrian counts for crosswalks are taken during the peak traffic volume time periods. Crosswalks can receive additional RRFB lighted crossings where there is a high volume of pedestrians. The MUTCD warrant notes a pedestrian count of 100 persons in any given hour for a RRFB crosswalk. Based on the traffic data collected, the peak traffic hours in the morning occur between 10:00 AM and 12:00 PM and in the afternoon between 2:00 PM to 4:00 PM. Pedestrian counts were taken during these hours, and a Gap Study was additionally performed. The Gap Study identifies gaps in traffic where pedestrians are easily able to cross without excessive waiting for clear gaps. The crosswalk distance is 68', which takes 17 seconds to cross at 4.0 ft/sec. The Gap Study shows sufficient gap opportunities for pedestrians with a maximum wait of approximately 21 seconds during peak traffic volume times.

Attached for Commissioners review are aerial photos of the intersection, path of travel, near crosswalks locations, and Sixth Street corridor intersection control.

The city conducts traffic studies between the business hours of 7am – 6pm, Monday thru Friday. Special consideration for holidays and special events are made for taking counts in the Downtown District.

#### CONCLUSION

Based on the MUTCD warrant for an All Way Stop, the intersection does not meet warrants. The intersection does meet warrants for a Two-Way Stop.

Based on the pedestrian counts taken at the peak traffic volume times, the pedestrian volume did not meet the minimum count numbers for a crosswalk to be placed at the intersection. Based on the intersection location within the Downtown District and the pedestrian walkability in the downtown area, the crosswalk is recommended to remain.

Seventh Street corridor plan is a consideration for placements of crosswalks in addition to its proximity to the railroad crossing.

Staff does not recommend any changes to this intersection at this time.

Attached is an aerial photo of the area, warrant for all-way stop, volume, speed and gap summary's.

Respectfully submitted,

Shawn Dailey, Secretary  
Engineering Technician II



# Study Area

Request for All-Way Stop at Seventh Street and Phillips Street

FCU Employee parking

Phillips St.

Seventh St

FAST Credit Union

Bank of the West

Bank of America (with Drive-thru ATM)

JH Tackett Marketing

Hanford Sentinel

Selma Enterprise

Rodeway Inn

200 ft

# CITY OF HANFORD

## Public Works - Engineering

Location : Seventh Street and Phillips Street  
 Weather : Clear & Dry  
 Operator : SPD

Station : 0  
 Start Date : 04/13/23  
 Day : Thursday

Begin Time	NB	SB	EB	WB	Total
12:00 AM	10	11	16	17	54
1:00	2	3	16	15	36
2:00	3	3	4	6	16
3:00	3	2	5	7	17
4:00	6	5	12	12	35
5:00	41	5	39	29	114
6:00	13	18	57	54	142
7:00	59	50	121	117	347
8:00	78	67	210	219	574
9:00	78	67 - 145	262	264	671
10:00	61	82 - 143	346	336	825
11:00	81	78 - 159	338	352	849
12:00 PM	74	68 - 142	359	395	896
1:00	83	73 - 156	359	351	866
2:00	86	78 - 164	327	363	854
3:00	73	92 - 165	371	377	913
4:00	94	88 - 182	323	380	885
5:00	71	64 - 135	271	322	728
6:00	55	55	234	272	616
7:00	42	48	192	214	496
8:00	28	44	148	184	404
9:00	25	28	66	86	205
10:00	11	7	48	51	117
11:00	8	5	29	24	66

Daily Totals	<b>1,085</b>	<b>1,041</b>	<b>4,153</b>	<b>4,447</b>	<b>10,726</b>
Split %	<b>10.1</b>	<b>9.7</b>	<b>38.7</b>	<b>41.5</b>	

AM Peak  
 Volume **11:00 am**  
**849**

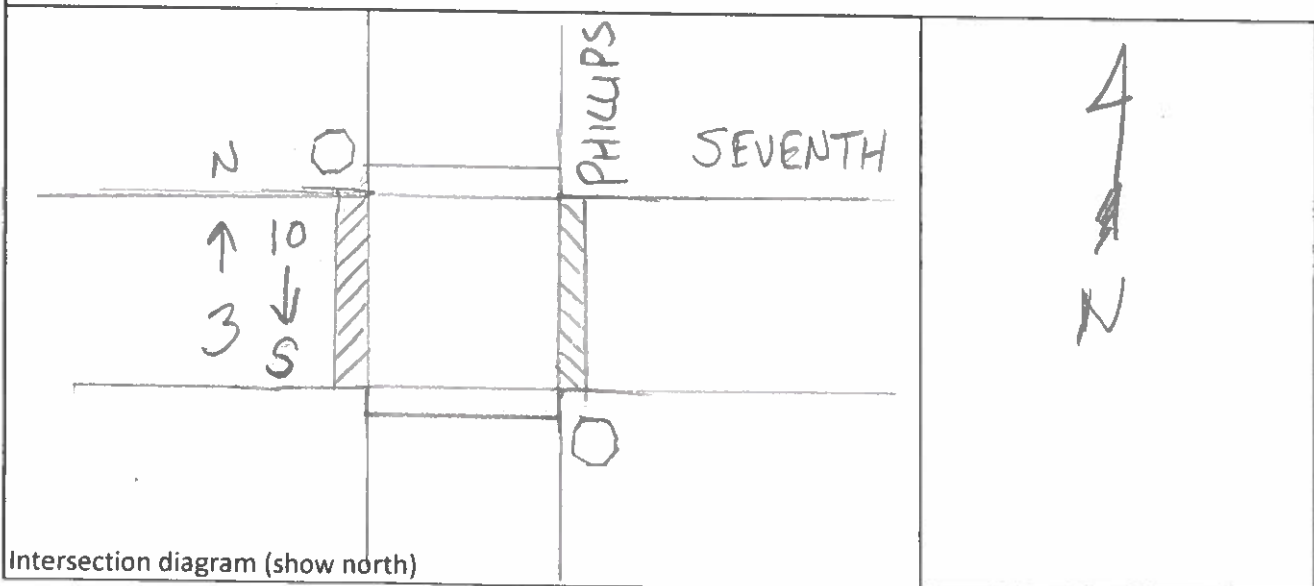
PM Peak  
 Volume **3:00 pm**  
**913**

PEDESTRIAN  
COUNTS

Date 4/19/23 Day WEDNESDAY  
 Weather CLEAR & DRY Time Interval (2 hours) 10 AM - 12 PM  
 Location SEVENTH ST. AND PHILLIPS ST.

Time (15 minute interval)	Children (thru middle school)	High School & Adults	Seniors (64+)	Disabled	Total Counts
10:00 10:15		EENWWWW			
10:15 10:30		EESSWWEWW			
10:30 10:45	W	WSWSWWWSE			
10:45 11:00		EEWWWWW			
11:00 11:15		WWNSW			
11:15 11:30		WWSNSW			
11:30 11:45		WEES			
11:45 12:00		WSWWW			
	(x1.5)=	13	(x1.5)=	2	13

- count and designate which leg of the intersection is being crossed in the boxes above with a N, S, E, or W  
 - draw and label intersection below

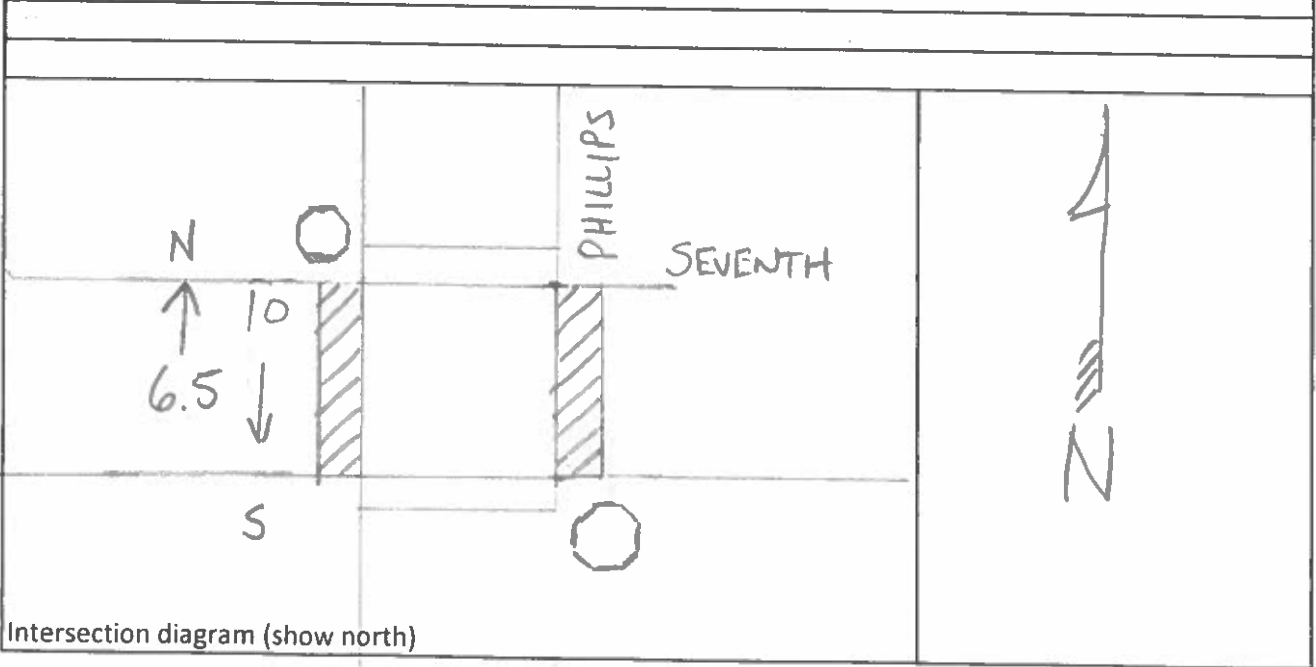


Intersection diagram (show north)

Date 5/25/23 Day THURSDAY  
 Weather CLEAR & DRY Time Interval (2 hours) 2:00 PM TO 4:00 PM  
 Location SEVENTH ST. AND PHILLIPS ST.

Time (15 minute interval)	Children (thru middle school)	High School & Adults	Seniors (64+)	Disabled	Total Counts
2:00		ESNEWSEEE		W	
2:15					
2:15		WWE			
2:30					
2:30		SEWWSWSNE			
2:45		WE			
2:45		SWEWSNWW			
3:00		SEWWE			
3:00		WNESEWW			
3:15					
3:15		WWW		W	
3:30					
3:30		EWNEW		WN	
3:45					
3:45		EWE			
4:00					
	(x1.5)=	15	(x1.5)=	(x1.5)= 1.5	16.5

- count and designate which leg of the intersection is being crossed in the boxes above with a N, S, E, or W  
 - draw and label intersection below



Intersection diagram (show north)

LOCATION: Seventh Ave. and Phillips St.

**WARRANT NOT MET**

WARRANTS FOR ALL-WAY STOP SIGNS

All-Way Stops may be considered at an intersection if any of the following conditions exist:

SATISFIED

1. TRAFFIC SIGNALS

Yes  No

Where traffic signals are warranted and the need is urgent, the all-way stop is an interim measure that can be installed quickly to control traffic while arrangements are being for the signal installation.

2. ACCIDENTS

Yes  No

An accident problem, as indicated by five (5) or more reported accidents of a type susceptible to correction by a four-way stop sign installation in a 12-month period. Types of accidents susceptible to correction include right angle and left turn collisions.

3. UNUSUAL CONDITIONS

Yes  No

Where an unusual condition exists at an intersection and an engineering study indicates the problem would be susceptible to correction by use of a four-way stop. Unusual conditions may include the following:

- a. Adjacent to a school or park.
- b. Geometric conditions.
- c. Severity of accidents.

4. VOLUMES (Choose Option 1 or **Option 2**)

Yes  No

1. The 85% Approach Speed Exceeds 35 MPH.  
(Both volumes criteria must be met)

- (a) The total vehicular volume entering the intersections from all approaches must average at least 210 vehicles per hour for any eight (8) hours of an average day, and Yes  No

- (b) The combined vehicular and pedestrian volume from the minor street or highway must average at least 140 units per hour for the same eight (8) hours with an average delay to minor street vehicular traffic of at least 30 seconds per vehicle during the maximum hour. Yes  No

2. The 85% Approach Speed is Less Than 35 MPH.  
(Both volumes criteria must be met)

(a) The total vehicular volume entering the intersections from all approaches must average at least 300 vehicles per hour for any eight (8) hours of an average day, and Yes  No

(b) The combined vehicular and pedestrian volume from the minor street or highway must average at least 200 units per hour for the same eight (8) hours with an average delay to minor street vehicular traffic of at least 30 seconds per vehicle during the maximum hour. Yes  No

**City of Hanford**  
 900 S. 10th Ave.  
 Hanford, CA 93230

**SPEED STUDY**

Site Code: NB  
 Phillips - Seventh NB  
 Date Start: 13-Apr-23

Direction 1	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace	Number	
Start Time	20	25	30	35	40	45	50	55	60	65	70	75	80	85		Speed	in Pace	
04/13/23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	20	23	26	29	32	35	38	41	44	47	50	53	56	59	78	16-25	49	
10:00	13	17	21	25	29	33	37	41	45	49	53	57	61	65	81	16-25	38	
11:00	21	22	27	31	35	39	43	47	51	55	59	63	67	71	81	16-25	49	
12 PM	24	22	18	15	12	9	6	3	0	0	0	0	0	0	74	16-25	40	
13:00	26	23	22	20	18	16	14	12	10	8	6	4	2	0	83	16-25	45	
14:00	19	22	22	22	22	22	22	22	22	22	22	22	22	22	86	16-25	57	
15:00	22	21	19	17	15	13	11	9	7	5	3	1	0	0	73	16-25	40	
16:00	21	34	26	19	13	7	1	0	0	0	0	0	0	0	94	16-25	60	
17:00	11	22	25	33	41	49	57	65	73	81	89	97	105	113	71	16-25	47	
18:00	8	18	16	13	10	7	4	1	0	0	0	0	0	0	55	16-25	34	
19:00	5	10	18	26	34	42	50	58	66	74	82	90	98	106	42	16-25	28	
20:00	4	8	14	20	26	32	38	44	50	56	62	68	74	80	28	16-25	22	
21:00	3	8	11	15	19	23	27	31	35	39	43	47	51	55	25	16-25	19	
22:00	1	4	4	4	4	4	4	4	4	4	4	4	4	4	11	16-25	8	
23:00	1	2	2	2	2	2	2	2	2	2	2	2	2	2	8	21-30	5	
Total	199	256	285	314	343	372	401	430	459	488	517	546	575	604	870			
Percent	22.9%	29.4%	32.8%	36.3%	40.0%	43.7%	47.4%	51.1%	54.8%	58.5%	62.2%	65.9%	69.6%	73.3%	11.00	0.0%	0.0%	
AM Peak	11:00	09:00	11:00	10:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	81	0.0%	0.0%	
Vol.	21	23	27	31	35	39	43	47	51	55	59	63	67	71	16:00			
PM Peak	13:00	16:00	14:00	16:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	94			
Vol.	26	34	35	35	35	35	35	35	35	35	35	35	35	35				

**City of Hanford**  
 900 S. 10th Ave.  
 Hanford, CA 93230

**SPEED STUDY**

Site Code: NB  
 Phillips - Seventh NB  
 Date Start: 13-Apr-23

Direction 1	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace	Number
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Speed	in Pace
04/14/23	0	2	6	2	0	0	0	0	0	0	0	0	0	0	10	21-30	8
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	10-19	2
02:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3	19-28	2
03:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	13-22	2
04:00	1	3	2	0	0	0	0	0	0	0	0	0	0	0	6	15-24	5
05:00	0	5	5	0	0	0	0	0	0	0	0	0	0	0	10	16-25	10
06:00	0	6	5	2	0	0	0	0	0	0	0	0	0	0	13	16-25	11
07:00	9	7	26	15	2	0	0	0	0	0	0	0	0	0	59	21-30	41
08:00	17	24	23	14	0	0	0	0	0	0	0	0	0	0	78	16-25	47
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	28	51	68	35	2	0	0	0	0	0	0	0	0	0	184		
Percent	15.2%	27.7%	37.0%	19.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	08:00	07:00	07:00	07:00										08:00		
Vol.	17	24	26	15	2										78		
PM Peak																	
Vol.																	

Total	Percent	15th Percentile	50th Percentile	85th Percentile	95th Percentile
227	21.5%	307	353	160	15.2%
7	0.7%	10 MPH	19 MPH	25 MPH	28 MPH
660	62.6%	16-25 MPH	660	660	660
167	15.8%	15.8 MPH	15.8 MPH	15.8 MPH	15.8 MPH
19 MPH		19 MPH	19 MPH	19 MPH	19 MPH

Stats  
 10 MPH Pace Speed : 16-25 MPH  
 Number in Pace : 660  
 Percent in Pace : 62.6%  
 Number of Vehicles > 25 MPH : 167  
 Percent of Vehicles > 25 MPH : 15.8%  
 Mean Speed(Average) : 19 MPH

**City of Hanford**  
 900 S. 10th Ave.  
 Hanford, CA 93230

**SPEED STUDY**

Site Code: SB  
 Phillips - Seventh SB  
 Date Start: 13-Apr-23

Direction 1	Start Time	15	16	20	25	31	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace	
04/13/23	01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	09:00	7	15	32	32	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	16-25	47
	10:00	15	19	33	33	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	16-25	52
	11:00	17	18	29	29	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	16-25	47
	12 PM	14	16	32	32	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	16-25	48
	13:00	6	20	35	35	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	16-25	55
	14:00	8	19	38	38	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	16-25	57
	15:00	8	21	49	49	13	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	16-25	70
	16:00	3	25	38	38	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	16-25	63
	17:00	9	12	34	34	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	16-25	46
	18:00	3	11	29	29	11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	16-25	40
	19:00	2	4	25	25	16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	21-30	41
	20:00	3	6	25	25	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	21-30	35
	21:00	2	2	16	16	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	21-30	24
	22:00	0	1	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	25-34	6
	23:00	0	0	1	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	26-35	4
Total	Percent	97	189	416	416	161	161	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	877		
AM Peak	Vol.	11	19	33	33	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10:00		
PM Peak	Vol.	12	14	15	15	16	16	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	15:00		

**City of Hanford**  
 900 S. 10th Ave.  
 Hanford, CA 93230

**SPEED STUDY**

Site Code: SB  
 Phillips - Seventh SB  
 Date Start: 13-Apr-23

Direction 1	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
04/14/23	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	11	24-33	8
	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	3	19-28	2
	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9-18	2
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	1
	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	5	26-35	4
	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	5	31-40	3
	0	0	4	9	3	1	1	0	0	0	0	0	0	0	0	18	21-30	13
	5	4	14	17	9	1	0	0	0	0	0	0	0	0	0	50	21-30	31
	5	7	30	23	2	0	0	0	0	0	0	0	0	0	0	67	21-30	53
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	14	12	53	59	22	3	1	0	0	0	0	0	0	0	0	164		
Percent	8.5%	7.3%	32.3%	36.0%	13.4%	1.8%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	08:00	08:00	07:00	05:00	06:00									08:00		
PM Peak	5	7	30	23	9	1	1									67		

Stats	10 MPH Pace Speed	21-30 MPH
Total	111	201
Percent	10.7%	19.3%
Number in Pace	469	220
Percent in Pace	45.1%	21.1%
Number of Vehicles > 25 MPH	689	35
Percent of Vehicles > 25 MPH	66.2%	3.4%
Mean Speed(Average)	22 MPH	16 MPH
15th Percentile		22 MPH
50th Percentile		27 MPH
85th Percentile		29 MPH
95th Percentile		





**City of Hanford**  
 900 S. 10th Ave.  
 Hanford, CA 93230

**SPEED STUDY**

Site Code: EB  
 Seventh - Phillips EB  
 Date Start: 13-Apr-23

Direction	Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace							
04/13/23																																						
	01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	08:00	9	6	15	15	15	15	15	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	09:00	9	8	22	31	8	31	8	8	8	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	10:00	6	21	47	21	9	21	9	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11:00	1	11	46	26	2	26	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12 PM	2	11	50	37	9	37	9	9	9	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13:00	2	12	37	23	6	23	6	6	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14:00	8	18	37	28	8	28	8	8	8	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15:00	9	8	32	37	14	37	14	14	14	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16:00	4	9	39	33	15	33	15	15	15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17:00	8	8	23	28	18	28	18	18	18	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18:00	0	3	18	29	16	29	16	16	16	5	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	19:00	1	0	23	20	8	20	8	8	8	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	20:00	3	5	12	22	8	22	8	8	8	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	21:00	0	2	2	5	6	5	6	6	6	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	22:00	0	1	5	4	3	4	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	23:00	0	1	3	1	2	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	62	124	411	360	138	360	138	138	138	25	25	4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Percent	5.5%	11.0%	36.5%	32.0%	12.3%	32.0%	12.3%	12.3%	12.3%	2.2%	2.2%	0.4%	0.4%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	AM Peak	08:00	10:00	10:00	09:00	10:00	09:00	09:00	10:00	10:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00	09:00
	Vol.	9	21	47	31	9	31	9	9	9	3	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM Peak	15:00	14:00	12:00	12:00	17:00	18:00	17:00	17:00	18:00	18:00	18:00	21:00	21:00	17:00	17:00	17:00	17:00	17:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	19:00	
	Vol.	9	18	50	37	18	37	18	18	18	5	5	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



**SPEED STUDY**

Site Code: EB  
 Seventh - Phillips EB  
 Date Start: 13-Apr-23

Direction	Start Time	15	16	20	21	25	26	30	31	35	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace							
04/13/23																																						
	01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	08:00	19	16	46	47	32	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164	21-30	93	
	09:00	20	16	48	67	21	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	21-30	115
	10:00	16	29	86	71	15	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	224	21-30	157	
	11:00	12	24	78	97	20	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234	21-30	175	
	12 PM	19	33	84	73	24	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238	21-30	157	
	13:00	13	31	78	77	31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231	21-30	155		
	14:00	26	39	68	85	24	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	246	21-30	153		
	15:00	21	21	79	87	32	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245	21-30	166		
	16:00	18	20	58	69	35	6	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	207	21-30	127		
	17:00	15	17	52	77	30	8	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	21-30	129		
	18:00	6	13	29	64	36	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	26-35	100		
	19:00	5	8	40	55	25	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140	21-30	95		
	20:00	5	6	17	41	21	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97	26-35	62		
	21:00	0	5	11	30	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	26-35	45		
	22:00	2	1	12	10	9	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	21-30	22		
	23:00	2	1	7	4	8	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	26-35	12		
	Total	199	280	793	954	378	65	65	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2677				
	Percent	7.4%	10.5%	29.6%	35.6%	14.1%	2.4%	2.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	AM Peak	09:00	10:00	10:00	11:00	08:00	10:00	10:00																												11:00		
	Vol.	20	29	86	97	32	7	7																											234			
	PM Peak	14:00	14:00	12:00	15:00	18:00	17:00	17:00	15:00	20:00																										14:00		
	Vol.	26	39	84	87	36	8	8	2	1																									246			

**SPEED STUDY**

Site Code: EB  
 Seventh - Phillips EB  
 Date Start: 13-Apr-23

Direction	Start Time	15	16	20	21	25	26	31	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
04/14/23	01:00	0	0	0	4	4	4	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	21-30	8
	02:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20-29	2
	03:00	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19-28	2
	04:00	1	1	1	3	1	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	31-40	4	
	05:00	0	1	1	7	18	17	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	21-30	25	
	06:00	1	3	8	21	16	17	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	26-35	33	
	07:00	3	6	21	34	19	34	19	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	21-30	55	
	08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total		5	11	47	81	47	18	47	18	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	211			
Percent		2.4%	5.2%	22.3%	38.4%	22.3%	8.5%	22.3%	8.5%	0.9%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	03:00																	07:00		
Vol.		3	6	21	34	19	8	19	8	1																	91		

Direction	Start Time	15	16	20	21	25	26	31	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
04/14/23	01:00	0	0	0	4	4	4	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	21-30	8
	02:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20-29	2
	03:00	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19-28	2
	04:00	1	1	1	3	1	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	31-40	4	
	05:00	0	1	1	7	18	17	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	21-30	25	
	06:00	1	3	8	21	16	17	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	26-35	33	
	07:00	3	6	21	34	19	34	19	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	21-30	55	
	08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total		204	291	840	1035	425	1875	425	1875	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2888			
Percent		7.1%	10.1%	29.1%	35.8%	14.7%	64.9%	14.7%	64.9%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
PM Peak		07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	03:00																	07:00		
Vol.		3	6	21	34	19	8	19	8	1																	91		

Direction	Start Time	15	16	20	21	25	26	31	36	40	41	45	46	50	51	55	56	60	61	65	66	70	71	75	76	999	Total	Pace Speed	Number in Pace
04/14/23	01:00	0	0	0	4	4	4	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	21-30	8
	02:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	20-29	2
	03:00	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19-28	2
	04:00	1	1	1	3	1	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	31-40	4	
	05:00	0	1	1	7	18	17	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	21-30	25	
	06:00	1	3	8	21	16																							

# City of Hanford

900 S. 10th Ave.  
Hanford, CA 93230

GAP STUDY

Site Code: EB  
Seventh - Phillips EB  
Date Start: 13-Apr-23

Direction 1	Lane 1														
Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27	
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999	
04/13/23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	5	2	1	1	0	2	1	0	2	2	1	0	0	0	34
09:00	2	6	4	4	1	3	3	4	3	2	6	1	4	4	38
10:00	7	9	5	3	4	6	2	5	1	5	3	2	4	4	48
11:00	2	6	2	4	7	4	2	5	1	2	3	1	2	4	46
12 PM	7	12	11	4	3	5	4	3	5	4	4	2	4	4	43
13:00	6	4	6	5	2	3	1	3	3	2	2	0	1	4	43
14:00	8	9	5	6	6	1	8	1	4	3	4	0	3	4	44
15:00	2	17	7	5	6	3	3	3	4	3	1	4	2	4	43
16:00	3	10	3	7	6	3	2	1	2	1	2	5	4	4	52
17:00	3	8	5	7	4	1	5	4	2	1	1	3	2	4	43
18:00	1	6	3	5	2	3	3	0	2	3	0	2	0	4	42
19:00	2	2	2	2	1	2	0	1	0	0	1	3	1	4	38
20:00	1	4	1	2	0	0	2	2	0	2	1	2	1	4	34
21:00	0	0	0	1	0	0	1	0	0	0	0	0	0	4	15
22:00	0	0	1	0	0	0	0	0	0	0	0	0	0	4	12
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7
Total	49	95	56	56	42	36	37	32	29	30	29	25	28	582	

11 AM = 55

12 PM = 62

2 PM = 58

3 PM = 57



# City of Hanford

900 S. 10th Ave.  
Hanford, CA 93230

GAP STUDY

Site Code: EB  
Seventh - Phillips EB  
Date Start: 13-Apr-23

Direction 2	Lane 2													
Start	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
04/13/23	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	25	27	14	10	9	6	6	5	6	7	3	1	1	44
09:00	26	31	17	6	9	6	3	6	8	4	4	8	3	47
10:00	26	40	19	20	16	15	9	6	7	7	9	7	3	40
11:00	35	45	27	14	10	11	8	7	8	5	7	11	2	44
12 PM	27	44	21	23	19	15	9	11	8	6	6	4	7	38
13:00	36	50	26	15	9	15	13	8	5	3	1	5	3	42
14:00	44	69	16	15	11	12	8	6	4	6	4	1	1	49
15:00	35	60	18	16	10	13	8	11	8	7	10	6	6	37
16:00	32	40	20	11	11	11	7	6	3	5	7	5	4	45
17:00	21	38	23	17	14	7	7	8	3	6	2	8	3	43
18:00	16	29	12	8	9	6	4	4	4	5	3	1	4	46
19:00	10	16	11	10	6	4	9	5	3	5	4	3	4	50
20:00	5	10	0	10	6	3	2	1	2	2	5	4	2	45
21:00	2	5	1	1	1	1	1	3	2	1	5	1	0	37
22:00	0	1	1	1	1	1	0	2	0	0	0	0	0	30
23:00	0	2	1	0	0	0	0	1	0	0	0	0	1	19
Total	340	507	227	177	141	126	94	90	71	69	70	65	44	656

11 AM = 77

12 PM = 69

2 PM = 65

3 PM = 74

# City of Hanford

900 S. 10th Ave.  
Hanford, CA 93230

## GAP STUDY

Site Code: EB  
Seventh - Phillips EB  
Date Start: 13-Apr-23

**Direction 2**

Start Time	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
04/14/23	0	0	0	0	1	1	0	0	0	0	0	0	0	10
01:00	0	0	0	0	0	0	0	0	0	0	0	1	0	11
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	10
05:00	0	1	0	1	2	2	1	1	0	1	0	0	2	22
06:00	1	3	1	1	4	0	1	1	0	2	0	0	0	32
07:00	4	15	6	5	4	0	4	1	2	1	3	1	3	42
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Total</b>	<b>5</b>	<b>19</b>	<b>7</b>	<b>7</b>	<b>11</b>	<b>3</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>134</b>
<b>Grand Total</b>	<b>345</b>	<b>526</b>	<b>234</b>	<b>184</b>	<b>152</b>	<b>129</b>	<b>100</b>	<b>93</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>67</b>	<b>49</b>	<b>790</b>
<b>Statistics</b>	Number of Gaps > 17 Secs. :		1088											
	Percent of Gaps > 17 Secs. :		37.7%											

# City of Hanford

900 S. 10th Ave.  
Hanford, CA 93230

**GAP STUDY**

Site Code: WB  
Seventh - Phillips WB  
Date Start: 13-Apr-23

Direction 1

Start Time	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Time	2	4	6	8	10	12	14	16	18	20	22	24	26	999
04/13/23	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	32	32	22	15	8	12	8	11	7	10	8	6	5	43
09:00	31	61	30	13	18	18	12	6	7	12	8	5	4	39
10:00	59	86	39	31	18	10	9	16	11	3	11	3	4	36
11:00	96	77	42	27	17	14	10	9	7	4	5	8	9	27
12 PM	85	113	42	22	18	17	18	18	12	6	10	2	5	27
13:00	69	96	39	25	19	9	20	14	12	6	3	6	6	27
14:00	80	82	39	26	34	19	7	7	17	5	6	7	3	31
15:00	95	98	41	20	14	15	16	13	15	6	9	7	1	27
16:00	89	90	38	31	17	22	21	9	12	4	7	6	6	28
17:00	62	76	35	20	12	21	14	9	9	13	5	5	2	39
18:00	59	54	25	15	8	10	14	11	8	8	9	5	5	41
19:00	35	46	21	9	8	10	8	4	3	4	5	2	5	54
20:00	28	46	18	7	4	5	4	4	3	3	4	3	2	53
21:00	8	7	8	1	4	3	1	2	0	1	3	0	0	48
22:00	1	3	2	3	2	1	0	7	0	1	0	0	1	30
23:00	1	2	0	1	0	0	1	0	0	0	2	0	1	16
Total	830	969	441	266	201	186	163	140	123	86	95	65	59	566

11 AM = 57

12 PM = 62

2 PM = 69

3 PM = 65





# CITY OF HANFORD

## Department of Public Works

900 South 10th Ave. • HANFORD, CA 93230-5234 • (559) 585-2550

May 10, 2023

TO: Parking and Traffic Commission  
FROM: Taylor Dihel, Senior Civil Engineer

### SUBJECT

No Parking on 11<sup>th</sup> Ave., northbound from Northstar Drive to Flint Avenue and southbound from Northstar Drive to Imperial Way, requires a change to Section 10.16.130 of the City Municipal Code.

### RECOMMENDATION

That the Parking & Traffic Commission, by motion, recommended to City Council to hold a public hearing to amend the Hanford Municipal Code, Section 10.16.130 to add “No Parking” on both sides of 11<sup>th</sup> Avenue. Northbound from North Star Drive to Flint Avenue and southbound from Northstar Drive to Imperial Way.

### BACKGROUND

The city has a current Capital Improvement project to fiber overlay 11<sup>th</sup> Avenue from Northstar Drive to Fargo Avenue. The project is anticipated to start in July of this current year. After the new pavement overlay, the street will be restriped for striped center median, lane lines, turn pockets, and pavement legends. This is an opportunity to extend the limits of the full street design capabilities between Fargo Avenue and Flint Avenue, and provide capacity traffic flow on 11<sup>th</sup> Avenue. It is noted that there is only 1 resident whom fronts onto 11<sup>th</sup> Avenue along this segment. All other residents back or side onto 11<sup>th</sup> Avenue.

Staff is proposing the addition of two lanes on 11th Ave. to be striped with the current Capital Improvement Project. 11<sup>th</sup> Avenue was designed to ultimately provide four lanes of travel. With the growing traffic volumes and street capabilities, this is an opportunity to provide additional traffic capacity and safety on this segment of 11<sup>th</sup> Avenue. The additional southbound lane would start at West Imperial Way to Northstar Drive. The additional northbound lane would start at Northstar Drive and end at Flint Avenue. To facilitate this change, there would be no curb parking allowed on the street within these limits to allow space for a second lane in each direction.

With the additional travel lanes; traffic flow would be improved and the risk of accidents would be reduced. There is one resident fronting onto 11<sup>th</sup> Avenue along this segment so there would be minimal impact to residence in the area. Additionally, this section of 11<sup>th</sup> Ave. is a bike route segment, so there are no concern for inclusion of a bike lane which would conflict with additional lanes.

The new painted striping will be installed following the FY 23 Double Fiberized Micro Surface Treatment Project. This resurfacing treatment will cover all existing painted striping in this area. This opportunity would allow the City to account for this change with no significant additional cost to the City. Striping at this time would allow for future growth over the next 7-10 years without grinding the existing surface.

### FISCAL IMPACT

There would be no significant impact to the city budget. The streets department will be performing the striping on the overlay project. This request will add one more lane stripe to the work.



**NO PARKING**  
East side of 11th Avenue from Furlong Drive to Flint Avenue

**NO PARKING**  
11th Avenue from Northstar Drive to Furlong Drive



## AGENDA STAFF REPORT

**MEETING DATE:** 5/25/2023

**AGENDA SECTION:** STAFF REPORTS

**SUBJECT:**

"All-Way Stop" - Seventh Street and Irwin Street

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**RECOMMENDATION:**

Recommendation:

That the Parking & Traffic Commission, by motion, recommend to City Council that the intersection of Seventh Street and Irwin Street be signed and marked as an "All-Way Stop" and hold a public hearing to modify the Municipal Code to add this intersection to the Municipal Code Section 10.32.020, All-Way Stops.

**BACKGROUND:**

Staff encountered an unrepairable complication with the traffic control devices at the intersection of Seventh Street and Irwin Street. This issue has made the traffic control devices inoperable. Staff have placed 4 "Stop" signs on barricades in the interim.

In the recent Downtown Pedestrian and Traffic Safety Study completed by Peters Engineering, it was found that the intersection did not warrant a traffic signal and would benefit from a conversion to an All-Way Stop.

Based on the Study performed, and the irreparable traffic signal system at this intersection, staff recommends that the intersection be posted as an All-Way Stop, and that the Municipal Code be modified to reflect this change.

Respectfully submitted,

Shawn Dailey, Secretary  
Engineering Technician II

**FISCAL IMPACT:**

Costs would include the removal and abandonment of the existing traffic signals, and the installation of stop signs and pavement markings.

# Seventh Street at Irwin Street

Change from Signalized Intersection to All-Way Stop



D.J.'s Collectible Shoppe

Fulton Cycle Works

Wells Fargo Bank

Sherwin-Williams Paint Store

El Tarasco | Mexican

Quesadilla @

Zayoona Restaurant

Kings County Job Training Office

The Sequoia Club

One Eleven Coffee

Heavenly Touch Massage Therapy Clinic

Union Bank





K. RAY  
BROOKS  
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of California  
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STOP  
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## CITY COUNCIL ACTIONS

### Meeting of March 21, 2023

1. Study Session: Community Development Department held a discussion regarding Title 12 “Streets, Sidewalks and Public Places” of the City’s Municipal code and City Policies for Encroachment and Uses and Obligations of property owners within the City’s Right-of-Way
  - Discussion regarding city liability to property owners items in the roadway.
2. City Clerk: Appointment of James Nelson to the Parking and Traffic Commissioner Alternate seat with a term ending on 12/31/2026, Sheldon Blackwell to the Parks and Recreation Commissioner seat with an unexpired term ending on 12/31/2024, and Judy Scott to the Parks and Recreation Commission Alternate Commissioner seat with a term ending on 12/31/2026.

### Special Meeting of March 22, 2023

1. None to report.

### Meeting of April 4, 2023

1. Authorization to advertise for bids FY 23 Pavement Resurfacing Treatment Project.
  - Bids opened 5/16/23. Award 6/6/23
2. Authorization to advertise for bids FY 23 Manhole Repair and Coating Project.
  - Bids opened 5/16/23 – no proposals, rebidding informal with intent to award 6/6/23.

### Meeting May 16, 2023

1. Approve the City of Hanford Local Road and Safety Plan.

### Meeting of April 18, 2023

1. None to report.

### Meeting May 2, 2023

1. Authorization to award a contract to Interwest Consulting Group, for an amount not to exceed \$391,944.72 and appropriation of said amount to

provide engineering and design services for the Downtown Traffic and Pedestrian Improvements Project.

Meeting May 16, 2023

1. Approve the City of Hanford Local Road and Safety Plan.
  - LRSP is Final, and is now available for use as support documentation in acquiring grants for traffic safety projects
2. Study Session Presentation to Council and discussion of the City of Hanford's overall street system and maintenance operations.
  - Additional \$4M need to maintain the roadway system at its current level. Additional funding needed to improve the PCI rating of system. Hanford is below the state level for road maintenance PCI rating.

Meeting June 6, 2023

1. Authorization to award Construction Contract to Sancon Technologies, Inc. of Huntington Beach, CA, in the amount of \$115,245.00, for the FY23 Manhole Repair and Recoating.