



AGENDA

PARKING AND TRAFFIC COMMISSION of the CITY OF HANFORD

**COUNCIL CHAMBERS
400 N. Douty St.
5:30 PM, Thursday, July 25, 2019**

CALL TO ORDER

ROLL CALL

FLAG SALUTE

MINUTES APPROVAL

- 1. Approve Minutes from June 27, 2019 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

- 2. Request by Kings Area Rural Transit (KART) to relocate the current stop on eastbound Lacey Boulevard just east of Centennial Drive to a more centralized location located on eastbound Lacey Boulevard near Aldi Food Market approximately 500' west of 12th Avenue centerline.**

STAFF COMMUNICATION

- 3. Informational - Yield Signs on Nutmeg Place at Cinnamon Avenue**
- 4. City Council Actions**

COMMISSIONERS ITEMS OF INTEREST

ADJOURNMENT

Materials related to an item on this Agenda submitted to the Parking & Traffic Commission after distribution of the agenda packet are available to public inspection in the Public Works Office located at 900 S. 10th Avenue, Hanford, California 93230, during normal business hours. Such documents are also available at the city's website, www.cityofhanfordca.com subject to staff's ability to post documents 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 Public Works office, 559-585-7166, 900 S. 10th Avenue, 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: 7/25/2019	AGENDA SECTION: 1
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SUBJECT:

Approve Minutes from June 27, 2019 Parking & Traffic Commission Meeting

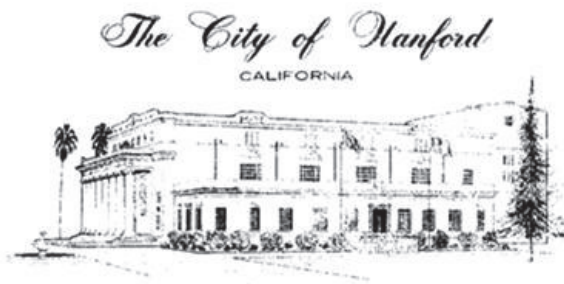
RECOMMENDATION:

That the Parking & Traffic Commission, by motion, approve the June 27, 2019 Parking & Traffic Minutes.

FISCAL IMPACT:

ATTACHMENTS:

6.27.19 minutes



MINUTES
PARKING AND TRAFFIC COMMISSION
of the
CITY OF HANFORD

COUNCIL CHAMBERS
400 N. Douty St.
5:30 PM, Thursday, June 27, 2019

CALL TO ORDER

ROLL CALL

Attendee Name	Title	Status	Arrived
Dennis Ham		Present	
James MacLellan		Present	
Alex Dwiggins		Present	
Roger Snow		Present	

Also present:

Richard Rose, Director of Maintenance, Operations and Transportation for Pioneer Union Elementary School District

FLAG SALUTE

Chairman DWIGGINS led the flag solute.

MINUTES APPROVAL

1. Approve Minutes from May, 23 2019 Parking & Traffic Commission Meeting.

Motion made to accept the minutes.

RESULT:	APPROVED [3 TO 0]
MOVER:	Dennis Ham
SECONDER:	James MacLellan
AYES:	Ham, MacLellan, Dwiggins
ABSTAIN:	Snow

PUBLIC COMMENT

Attachment: 6.27.19 minutes (6.27.19 minutes)

*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.*

None to report

STAFF REPORTS

2. Suggested Routes to School - Pioneer Union Elementary School District

Staff presented the Suggested Routes to School for Pioneer Union Elementary School. Richard Rose, Director of Maintenance, Operations and Transportation for Pioneer Union Elementary School District spoke to Commissioners and answered questions from Commissioners. Motion made to accept staffs recommendation to the City Council to accept the Suggested Routes to School plans for Pioneer Union Elementary School District for the upcoming 2019-2020 school year.

RESULT:	APPROVED [UNANIMOUS]
MOVER:	James MacLellan
SECONDER:	Dennis Ham
AYES:	Ham, MacLellan, Dwiggins, Snow

STAFF COMMUNICATION

3. City Council Actions

Staff commented briefly on Council Actions. Staff also commented on upcoming CIP projects.

COMMISSIONERS ITEMS OF INTEREST

None to report

ADJOURNMENT

Chairman DWIGGINS motioned to adjourn at 5:46 pm.

Attachment: 6.27.19 minutes (6.27.19 minutes)



AGENDA STAFF REPORT

MEETING DATE: 7/25/2019	AGENDA SECTION: 2
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SUBJECT:

Request by Kings Area Rural Transit (KART) to relocate the current stop on eastbound Lacey Boulevard just east of Centennial Drive to a more centralized location located on eastbound Lacey Boulevard near Aldi Food Market approximately 500' west of 12th Avenue centerline.

RECOMMENDATION

That the Parking and Traffic Commission, by motion, approve the Kings Area Rural Transit (KART) request to relocate the current stop on eastbound Lacey Boulevard just east of Centennial Drive to a more centralized location located on eastbound Lacey Boulevard near Aldi Food Market approximately 500' west of 12th Avenue centerline.

DISCUSSION

Staff received a request by KART to place a new bus stop and bench located on eastbound Lacey Boulevard near Aldi Food Market approximately 500' west of 12th Avenue centerline. KART will be removing the current stop on eastbound Lacey Boulevard just east of Centennial Drive to make the stop more centralized for the area.

Staff reviewed the location. Lacey Boulevard is an east-west bound multi-lane road, designated as a Major Arterial street. There are approximately 11,772 vehicles per day on Lacey Boulevard. The speed limit on Lacey Boulevard is posted 40 mph. The Bicycle Pedestrian Masterplan identifies this segment as a Class III Bike Route. The eastbound side of Lacey Boulevard is 34' curb to center median. There are 2 - 11' travel lanes leaving adequate room for a bus to stop.

The existing sidewalk is 8' wide, which is sufficient for a bench and a clear travel ADA compliant pathway on the sidewalk.

Respectfully submitted,

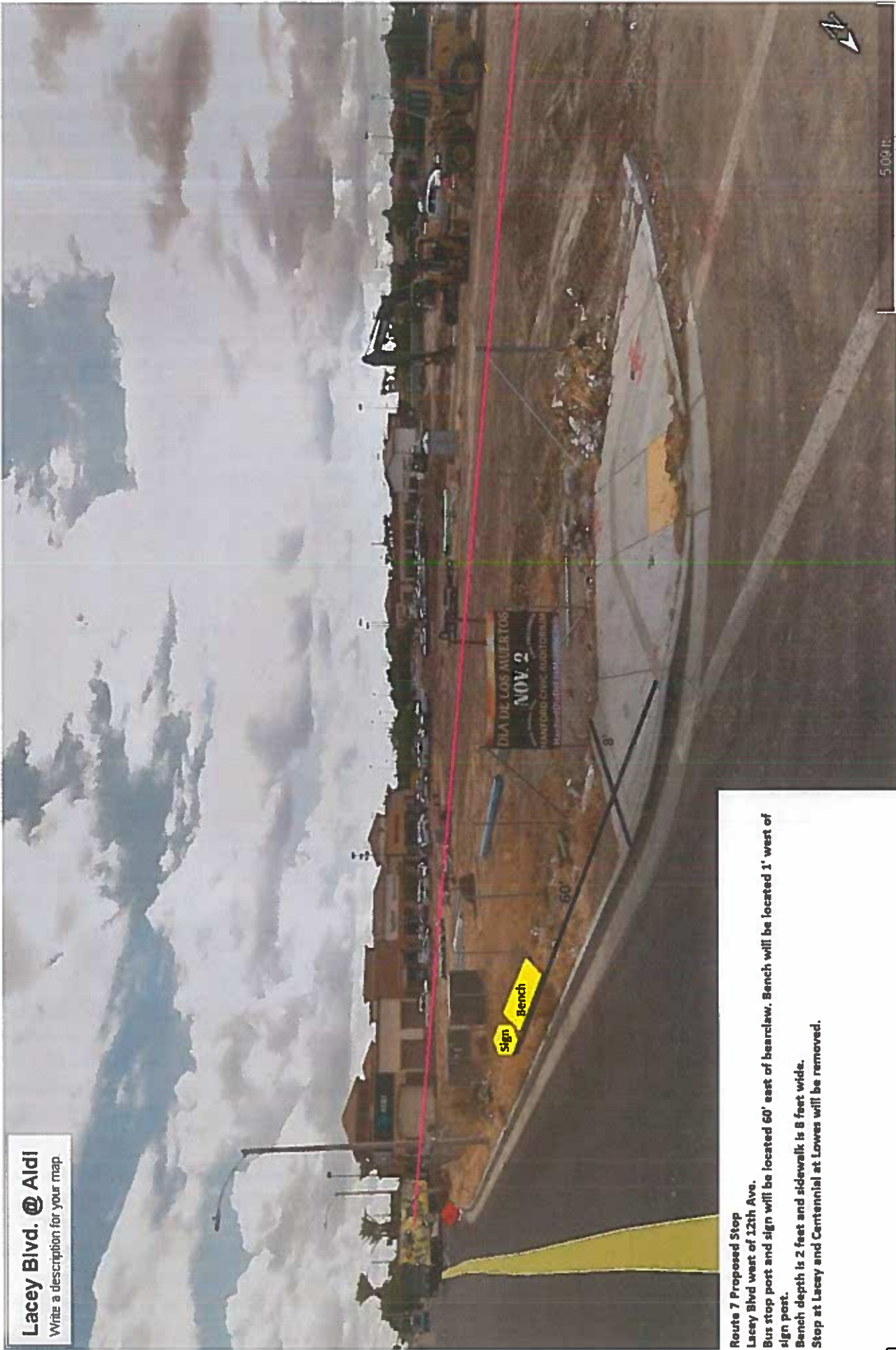
Shawn Dailey, Secretary,
Engineering Technician, II

FISCAL IMPACT:

Costs for the material and installation of the signs and facilities will be paid by KCAPTA/KART.

ATTACHMENTS:

Bench location



Route 7 Proposed Stop
 Lacey Blvd west of 12th Ave.
 Bus stop post and sign will be located 60' east of barrier. Bench will be located 1' west of sign post.
 Bench depth is 2 feet and sidewalk is 8 feet wide.
 Stop at Lacey and Centennial at Lowes will be removed.

Attachment: Bench location (KART stop bench)



AGENDA STAFF REPORT

MEETING DATE: 7/25/2019

AGENDA SECTION: 3

SUBJECT:

Informational - Yield Signs on Nutmeg Place at Cinnamon Avenue

INFORMATIONAL

Staff has received a complaint from a resident expressing concern with the intersection of Cinnamon Avenue at Nutmeg Place. He stated that cars were speeding along Cinnamon Avenue through the intersection and that there have been many “near” accidents at the intersection. To address this concern, staff conducted an intersection study of the location.

Cinnamon Avenue is a two-lane east-west bound street with curb and gutter. The curb to curb width is 40’ and is adequate for a two lanes of traffic with room for street parking. The speed limit on Cinnamon Avenue is prima facia 25 MPH. Nutmeg Place is a two-lane north-south bound street with curb and gutter. The curb to curb width is 40’ and adequate for two lanes of traffic with room for street parking. The speed limit on Redington Street is prima facia 25 MPH. There are no schools in the vicinity of the intersection. There have been no accidents reported at this intersection in the last three years.

The entering volume study shows the majority of traffic is on Cinnamon Avenue with 635 vehicles and Nutmeg Place having 256 vehicles. The 85th percentile speed on Cinnamon Avenue is 29 MPH for eastbound and 22 MPH for westbound. The 85th percentile speed on Nutmeg Place is 19 MPH for northbound and 14 MPH for southbound.

Warrants for Yield, Two-way stop and All-way stop were checked. The intersection does meet the requirements for the Yield signs.

Respectfully submitted,

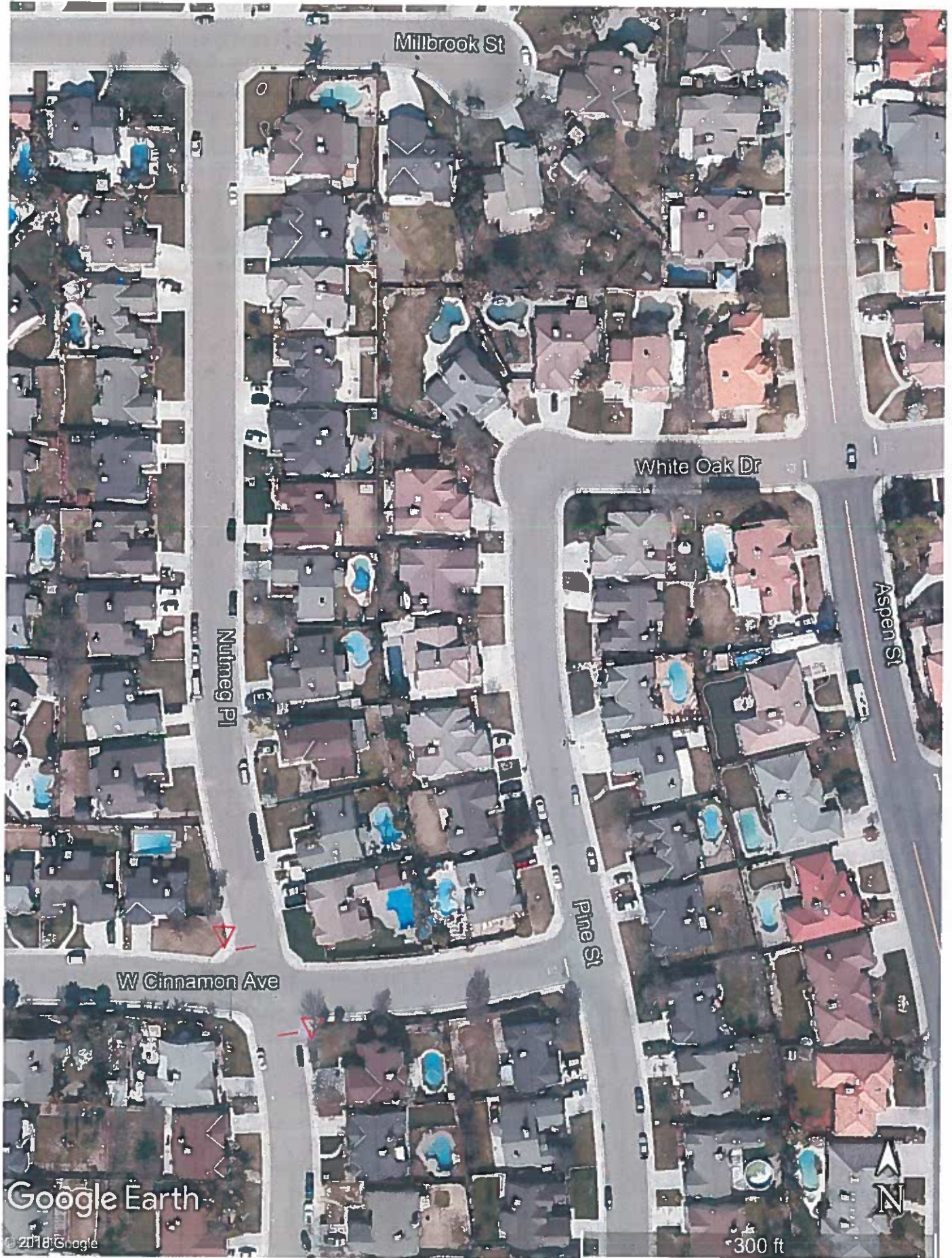
Shawn Dailey, Secretary
Engineering Technician, II

FISCAL IMPACT:

The cost of 2 - Yield signs and poles. The labor will be provided by City employees

ATTACHMENTS:

Cinnamon-Nutmeg



Attachment: Cinnamon-Nutmeg (Yield signs)

CITY OF HANFORD

Public Works - Engineering

Location : Cinnamon Avenue & Nutmeg Place
 Weather : Clear & Dry
 Operator : SPD

Station : 0
 Start Date : 04/30/19
 Day : Tuesday

Begin Time	NB	SB	sub total	EB	WB	sub total	Total
12:00 AM	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0
4:00	1	3	4	4	4	8	12
5:00	2	3	5	6	4	10	15
6:00	13	0	13	18	8	26	39
7:00	8	14	22	25	16	41	63
8:00	6	8	14	19	20	39	53
9:00	8	3	11	14	16	30	41
10:00	3	10	13	12	11	23	36
11:00	4	7	11	14	14	28	39
12:00 PM	5	8	13	11	12	23	36
1:00	5	10	15	16	10	26	41
2:00	5	8	13	18	11	29	42
3:00	11	14	25	42	29	71	96
4:00	12	7	19	25	26	51	70
5:00	4	11	15	12	19	31	46
6:00	10	11	21	23	27	50	71
7:00	0	15	15	30	24	54	69
8:00	4	7	11	25	17	42	53
9:00	2	4	6	19	10	29	35
10:00	5	5	10	12	8	20	30
11:00	0	0	0	2	2	4	4

Daily Totals	108	148	256	347	288	635	891
Split %	12.1	16.6		38.9	32.3		

AM Peak
 Volume 63
 7:00 am

PM Peak
 Volume 96
 3:00 pm

Attachment: Cinnamon-Nutmeg (Yield signs)

City of Hanford

900 S. 10th Ave.
Hanford, CA 93230

Site Code: NUTMEG NB
Nutmeg Pl. at Cinnamon Ave.
Date Start: 30-Apr-19

Start Time	Mon 29-Apr-19	Tue	Wed	Thu	Fri	Average Day	Sat	Sun	Week Average
12:00 AM	*	*	0	*	*	0	*	*	0
01:00	*	*	0	*	*	0	*	*	0
02:00	*	*	0	*	*	0	*	*	0
03:00	*	*	0	*	*	0	*	*	0
04:00	*	*	1	*	*	1	*	*	1
05:00	*	*	2	*	*	2	*	*	2
06:00	*	*	13	*	*	13	*	*	13
07:00	*	*	8	*	*	8	*	*	8
08:00	*	*	6	*	*	6	*	*	6
09:00	*	8	*	*	*	8	*	*	8
10:00	*	3	*	*	*	3	*	*	3
11:00	*	4	*	*	*	4	*	*	4
12:00 PM	*	5	*	*	*	5	*	*	5
01:00	*	5	*	*	*	5	*	*	5
02:00	*	5	*	*	*	5	*	*	5
03:00	*	11	*	*	*	11	*	*	11
04:00	*	12	*	*	*	12	*	*	12
05:00	*	4	*	*	*	4	*	*	4
06:00	*	10	*	*	*	10	*	*	10
07:00	*	0	*	*	*	0	*	*	0
08:00	*	4	*	*	*	4	*	*	4
09:00	*	2	*	*	*	2	*	*	2
10:00	*	5	*	*	*	5	*	*	5
11:00	*	0	*	*	*	0	*	*	0
Total	0	78	30	0	0	108	0	0	108
% Avg. WkDay	0.0%	72.2%	27.8%	0.0%	0.0%	100.0%			
% Avg. Week	0.0%	72.2%	27.8%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	-	09:00	06:00	-	-	06:00	-	-	06:00
Vol.	-	8	13	-	-	13	-	-	13
PM Peak	-	16:00	-	-	-	16:00	-	-	16:00
Vol.	-	12	-	-	-	12	-	-	12
Total	0	78	30	0	0	108	0	0	108
ADT	ADT 108		AADT 108						

Attachment: Cinnamon-Nutmeg (Yield signs)

City of Hanford

900 S. 10th Ave.
Hanford, CA 93230

Site Code: NUTMEG SB
Nutmeg Pl. at Cinnamon Ave.
Date Start: 30-Apr-19

Start Time	Mon 29-Apr-19	Tue	Wed	Thu	Fri	Average Day	Sat	Sun	Week Average
12:00 AM	*	*	0	*	*	0	*	*	0
01:00	*	*	0	*	*	0	*	*	0
02:00	*	*	0	*	*	0	*	*	0
03:00	*	*	0	*	*	0	*	*	0
04:00	*	*	3	*	*	3	*	*	3
05:00	*	*	3	*	*	3	*	*	3
06:00	*	*	0	*	*	0	*	*	0
07:00	*	*	14	*	*	14	*	*	14
08:00	*	*	8	*	*	8	*	*	8
09:00	*	3	*	*	*	3	*	*	3
10:00	*	10	*	*	*	10	*	*	10
11:00	*	7	*	*	*	7	*	*	7
12:00 PM	*	8	*	*	*	8	*	*	8
01:00	*	10	*	*	*	10	*	*	10
02:00	*	8	*	*	*	8	*	*	8
03:00	*	14	*	*	*	14	*	*	14
04:00	*	7	*	*	*	7	*	*	7
05:00	*	11	*	*	*	11	*	*	11
06:00	*	11	*	*	*	11	*	*	11
07:00	*	15	*	*	*	15	*	*	15
08:00	*	7	*	*	*	7	*	*	7
09:00	*	4	*	*	*	4	*	*	4
10:00	*	5	*	*	*	5	*	*	5
11:00	*	0	*	*	*	0	*	*	0
Total	0	120	28	0	0	148	0	0	148
% Avg. WkDay	0.0%	81.1%	18.9%	0.0%	0.0%	100.0%			
% Avg. Week	0.0%	81.1%	18.9%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	-	10:00	07:00	-	-	-	07:00	-	-
Vol.	-	10	14	-	-	-	14	-	-
PM Peak	-	19:00	-	-	-	-	19:00	-	-
Vol.	-	15	-	-	-	-	15	-	-
Total	0	120	28	0	0	148	0	0	148
ADT	ADT 148		AADT 148						

Attachment: Cinnamon-Nutmeg (Yield signs)

City of Hanford

900 S. 10th Ave.
Hanford, CA 93230

Site Code: CINNAMON EB
Cinnamon Ave. at Nutmeg Pl.
Date Start: 30-Apr-19

Start Time	Mon 29-Apr-19	Tue	Wed	Thu	Fri	Average Day	Sat	Sun	Week Average
12:00 AM	*	*	0	*	*	0	*	*	0
01:00	*	*	0	*	*	0	*	*	0
02:00	*	*	0	*	*	0	*	*	0
03:00	*	*	0	*	*	0	*	*	0
04:00	*	*	4	*	*	4	*	*	4
05:00	*	*	6	*	*	6	*	*	6
06:00	*	*	18	*	*	18	*	*	18
07:00	*	*	25	*	*	25	*	*	25
08:00	*	*	19	*	*	19	*	*	19
09:00	*	14	*	*	*	14	*	*	14
10:00	*	12	*	*	*	12	*	*	12
11:00	*	14	*	*	*	14	*	*	14
12:00 PM	*	11	*	*	*	11	*	*	11
01:00	*	16	*	*	*	16	*	*	16
02:00	*	18	*	*	*	18	*	*	18
03:00	*	42	*	*	*	42	*	*	42
04:00	*	25	*	*	*	25	*	*	25
05:00	*	12	*	*	*	12	*	*	12
06:00	*	23	*	*	*	23	*	*	23
07:00	*	30	*	*	*	30	*	*	30
08:00	*	25	*	*	*	25	*	*	25
09:00	*	19	*	*	*	19	*	*	19
10:00	*	12	*	*	*	12	*	*	12
11:00	*	2	*	*	*	2	*	*	2
Total	0	275	72	0	0	347	0	0	347
% Avg. WkDay	0.0%	79.3%	20.7%	0.0%	0.0%	100.0%			
% Avg. Week	0.0%	79.3%	20.7%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	-	09:00	07:00	-	-	-	07:00	-	-
Vol.	-	14	25	-	-	-	25	-	-
PM Peak	-	15:00	-	-	-	-	15:00	-	-
Vol.	-	42	-	-	-	-	42	-	-
Total	0	275	72	0	0	347	0	0	347
ADT	ADT 347	AADT 347							

Attachment: Cinnamon-Nutmeg (Yield signs)

City of Hanford

900 S. 10th Ave.
Hanford, CA 93230

Site Code: CINNAMON WB
Cinnamon Ave. at Nutmeg Pl.
Date Start: 30-Apr-19

Start Time	Mon 29-Apr-19	Tue	Wed	Thu	Fri	Average Day	Sat	Sun	Week Average
12:00 AM	*	*	0	*	*	0	*	*	0
01:00	*	*	0	*	*	0	*	*	0
02:00	*	*	0	*	*	0	*	*	0
03:00	*	*	0	*	*	0	*	*	0
04:00	*	*	4	*	*	4	*	*	4
05:00	*	*	4	*	*	4	*	*	4
06:00	*	*	8	*	*	8	*	*	8
07:00	*	*	16	*	*	16	*	*	16
08:00	*	*	20	*	*	20	*	*	20
09:00	*	16	*	*	*	16	*	*	16
10:00	*	11	*	*	*	11	*	*	11
11:00	*	14	*	*	*	14	*	*	14
12:00 PM	*	12	*	*	*	12	*	*	12
01:00	*	10	*	*	*	10	*	*	10
02:00	*	11	*	*	*	11	*	*	11
03:00	*	29	*	*	*	29	*	*	29
04:00	*	26	*	*	*	26	*	*	26
05:00	*	19	*	*	*	19	*	*	19
06:00	*	27	*	*	*	27	*	*	27
07:00	*	24	*	*	*	24	*	*	24
08:00	*	17	*	*	*	17	*	*	17
09:00	*	10	*	*	*	10	*	*	10
10:00	*	8	*	*	*	8	*	*	8
11:00	*	2	*	*	*	2	*	*	2
Total	0	236	52	0	0	288	0	0	288

% Avg. WkDay	0.0%	81.9%	18.1%	0.0%	0.0%	100.0%			
% Avg. Week	0.0%	81.9%	18.1%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	-	09:00	08:00	-	-	08:00	-	-	08:00
Vol.	-	16	20	-	-	20	-	-	20
PM Peak	-	15:00	-	-	-	15:00	-	-	15:00
Vol.	-	29	-	-	-	29	-	-	29
Total	0	236	52	0	0	288	0	0	288

ADT

ADT 288

AADT 288

Attachment: Cinnamon-Nutmeg (Yield signs)

Site Code: NUTMEG NB
Nutmeg Pl. at Cinnamon Ave.
Date Start: 30-Apr-19

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
04/30/19		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	09:00	6	0	0	0	0	0	0	0	0	0	0	0	2	0	8	15-24	4
	10:00	1	1	0	0	1	0	0	0	0	0	0	0	0	0	3	1-10	1
	11:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
	12 PM	4	0	0	0	1	0	0	0	0	0	0	0	0	0	5	1-10	3
	13:00	4	0	0	0	1	0	0	0	0	0	0	0	0	0	5	1-10	3
	14:00	4	0	0	0	0	0	1	0	0	0	0	0	0	0	5	1-10	3
	15:00	10	0	0	0	0	1	0	0	0	0	0	0	0	0	11	1-10	7
	16:00	10	0	0	0	0	1	0	0	1	0	0	0	0	0	12	1-10	7
	17:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
	18:00	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1-10	7
	19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
	20:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-10	3
	21:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8-17	1
	22:00	4	0	0	0	0	1	0	0	0	0	0	0	0	0	5	1-10	3
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Total		67	1	0	0	3	3	1	0	1	0	0	0	2	0	78		
Percent	85.9%	1.3%	0.0%	0.0%	0.0%	3.8%	3.8%	1.3%	0.0%	1.3%	0.0%	0.0%	0.0%	2.6%	0.0%			
AM Peak	09:00	10:00												09:00		09:00		
Vol.	6	1				1								2		8		
PM Peak	15:00					12:00	15:00	14:00		16:00						16:00		
Vol.	10					1	1	1		1						12		

Site Code: NUTMEG NB
Nutmeg Pl. at Cinnamon Ave.
Date Start: 30-Apr-19

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
05/01/19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1		1
	05:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8-17	1
	06:00	12	0	0	0	1	0	0	0	0	0	0	0	0	0	13	1-10	8
	07:00	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6-15	5
	08:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6		4
	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		29	0	0	0	1	0	0	0	0	0	0	0	0	0	30		
Percent		96.7%	0.0%	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		06:00				06:00										06:00		
Vol.		12				1										13		
PM Peak																		
Vol.																		

Total	96	1	0	0	0	4	3	1	0	1	0	0	0	2	0	108
Percent	88.9%	0.9%	0.0%	0.0%	0.0%	3.7%	2.8%	0.9%	0.0%	0.9%	0.0%	0.0%	0.0%	1.9%	0.0%	

15th Percentile :	2 MPH
50th Percentile :	8 MPH
85th Percentile :	14 MPH
95th Percentile :	37 MPH

Stats	10 MPH Pace Speed :	6-15 MPH
	Number in Pace :	64
	Percent in Pace :	59.3%
	Number of Vehicles > 25 MPH :	11
	Percent of Vehicles > 25 MPH :	10.2%
	Mean Speed(Average) :	12 MPH

Site Code: NUTMEG SB
Nutmeg Pl. at Cinnamon Ave.
Date Start: 30-Apr-19

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	80	85		Speed	In Pace
04/30/19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9-18	2
10:00	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	10	6-15	5
11:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	6-15	4
12 PM	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	8	9-18	4
13:00	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6-15	6
14:00	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8	11-20	5
15:00	11	2	1	0	0	0	0	0	0	0	0	0	0	0	0	14	7-18	7
16:00	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	7	8-17	3
17:00	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	11	12-21	5
18:00	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	11	16-25	6
19:00	9	3	3	0	0	0	0	0	0	0	0	0	0	0	0	15	1-10	6
20:00	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7	6-15	4
21:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	2
22:00	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-10	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	85	22	11	2	0	0	0	0	0	0	0	0	0	0	0	120		
Percent	70.8%	18.3%	9.2%	1.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	09:00	10:00	11:00												10:00		
Vol.	8	1	2	1												10		
PM Peak	15:00	18:00	19:00	16:00												19:00		
Vol.	11	4	3	1												15		

Site Code: NUTMEG SB
Nutmeg Pl. at Cinnamon Ave.
Date Start: 30-Apr-19

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
05/01/19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	04:00	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
	05:00	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	15-24	2
	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	07:00	4	3	4	3	0	0	0	0	0	0	0	0	0	0	14	16-25	7
	08:00	6	1	1	0	0	0	0	0	0	0	0	0	0	0	8	6-15	4
	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		13	7	5	3	0	0	0	0	0	0	0	0	0	0	28		
Percent		46.4%	25.0%	17.9%	10.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak		08:00	07:00	07:00	07:00											07:00		
Vol.		6	3	4	3											14		
PM Peak																		
Vol.																		

Total	98	29	16	5	0	0	0	0	0	0	0	0	0	0	0	148
Percent	66.2%	19.6%	10.8%	3.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

15th Percentile :	3 MPH
50th Percentile :	11 MPH
85th Percentile :	19 MPH
95th Percentile :	24 MPH

Stats	10 MPH Pace Speed :	6-15 MPH
	Number in Pace :	65
	Percent in Pace :	43.9%
	Number of Vehicles > 25 MPH :	5
	Percent of Vehicles > 25 MPH :	3.4%
	Mean Speed(Average) :	12 MPH

Site Code: CINNAMON EB
Cinnamon Ave. at Nutmeg Pl.
Date Start: 30-Apr-19

Direction 1																			
Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total	Pace	Number		
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	99		Speed	in Pace		
04/30/19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
09:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14	26-35	4		
10:00	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12	27-36	3		
11:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14	26-35	4		
12 PM	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11	26-35	3		
13:00	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16	1-10	5		
14:00	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18	1-10	5		
15:00	42	0	0	0	0	0	0	0	0	0	0	0	0	0	42	1-10	12		
16:00	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26-35	7		
17:00	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12	27-36	3		
18:00	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23	1-10	7		
19:00	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30	1-10	9		
20:00	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26-35	7		
21:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19	26-35	5		
22:00	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12	27-36	3		
23:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	1		
Total	274	1	0	0	0	0	0	0	0	0	0	0	0	0	275				
Percent	99.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					
AM Peak	09:00														09:00				
Vol.	14														14				
PM Peak	15:00	14:00													15:00				
Vol.	42	1													42				

Site Code: CINNAMON EB
Cinnamon Ave. at Nutmeg Pl.
Date Start: 30-Apr-19

Direction 1		1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total	Pace	Number
Start	Time	35	40	45	50	55	60	65	70	75	80	85	90	95	99		Speed	in Pace
05/01/19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	04:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	27-36	1
	05:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6		2
	06:00	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18	26-35	5
	07:00	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	26-35	7
	08:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19	26-35	5
	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		72	0	0	0	0	0	0	0	0	0	0	0	0	0	72		
Percent		100.0%	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																
Vol.		25																
PM Peak																		
Vol.																		

Total	346	1	0	0	0	0	0	0	0	0	0	0	0	0	0	347		
Percent	99.7%	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%			

15th Percentile : 5 MPH
50th Percentile : 17 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Stats 10 MPH Pace Speed : 1-10 MPH
Number in Pace : 99
Percent in Pace : 28.5%
Number of Vehicles > 25 MPH : 100
Percent of Vehicles > 25 MPH : 28.8%
Mean Speed(Average) : 18 MPH

Site Code: CINNAMON WB
Cinnamon Ave. at Nutmeg Pl.
Date Start: 30-Apr-19

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
04/30/19																		
	01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	09:00	7	5	4	0	0	0	0	0	0	0	0	0	0	0	16	16-25	9
	10:00	1	7	1	2	0	0	0	0	0	0	0	0	0	0	11	16-25	8
	11:00	6	4	3	1	0	0	0	0	0	0	0	0	0	0	14	14-23	7
	12 PM	3	6	3	0	0	0	0	0	0	0	0	0	0	0	12	15-24	9
	13:00	5	4	1	0	0	0	0	0	0	0	0	0	0	0	10	11-20	6
	14:00	4	4	2	1	0	0	0	0	0	0	0	0	0	0	11	16-25	6
	15:00	13	10	4	2	0	0	0	0	0	0	0	0	0	0	29	16-25	14
	16:00	9	10	6	1	0	0	0	0	0	0	0	0	0	0	26	16-25	16
	17:00	5	9	5	0	0	0	0	0	0	0	0	0	0	0	19	16-25	14
	18:00	13	7	7	0	0	0	0	0	0	0	0	0	0	0	27	16-25	14
	19:00	8	11	5	0	0	0	0	0	0	0	0	0	0	0	24	15-24	16
	20:00	7	4	4	2	0	0	0	0	0	0	0	0	0	0	17	16-25	8
	21:00	5	4	1	0	0	0	0	0	0	0	0	0	0	0	10	11-20	6
	22:00	3	3	2	0	0	0	0	0	0	0	0	0	0	0	8	16-25	5
	23:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	14-23	2
Total		89	89	49	9	0	0	0	0	0	0	0	0	0	0	236		
Percent		37.7%	37.7%	20.8%	3.8%	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	09:00	10:00											09:00		
Vol.		7	7	4	2											16		
PM Peak		15:00	19:00	18:00	15:00											15:00		
Vol.		13	11	7	2											29		

Site Code: CINNAMON WB
Cinnamon Ave. at Nutmeg Pl.
Date Start: 30-Apr-19

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
05/01/19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
01:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
02:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
03:00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
04:00		2	0	2	0	0	0	0	0	0	0	0	0	0	0	0		
05:00		0	0	3	1	0	0	0	0	0	0	0	0	0	0	4	15-24	2
06:00		2	1	4	1	0	0	0	0	0	0	0	0	0	0	4	19-28	4
07:00		8	5	3	0	0	0	0	0	0	0	0	0	0	0	8	16-25	5
08:00		6	4	10	0	0	0	0	0	0	0	0	0	0	0	16	11-20	8
09:00																20	16-25	14
10:00																		
11:00																		
12 PM																		
13:00																		
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20:00																		
21:00																		
22:00																		
23:00																		
Total		18	10	22	2	0	0	0	0	0	0	0	0	0	0	52		
Percent		34.6%	19.2%	42.3%	3.8%	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	08:00	05:00											08:00		
Vol.		8	5	10	1											20		
PM Peak																		
Vol.																		

Total	107	99	71	11	0	0	0	0	0	0	0	0	0	0	0	288
Percent	37.2%	34.4%	24.7%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Stats
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 170
Percent in Pace : 59.0%
Number of Vehicles > 25 MPH : 11
Percent of Vehicles > 25 MPH : 3.8%
Mean Speed(Average) : 16 MPH

15th Percentile : 6 MPH
50th Percentile : 16 MPH
85th Percentile : 22 MPH
95th Percentile : 24 MPH

LOCATION: Cinnamon Avenue & Nutmeg Place

WARRANTS FOR YIELD SIGNS

Stop signs may be considered on the minor approach(es) of an intersection if any of the following conditions exist:

SATISFIED

1. VOLUMES

Yes ☒ No ☐

A. Total Vehicular volume on the major street must be 350 vehicles per day,
or 35 vehicles per hour during the peak hour on an average day. Yes ☒ No ☐

B. Total Vehicular volume on the minor street must be 175 vehicles per day,
or 15 vehicles per hour during the peak hour on an average day. Yes ☒ No ☐

2. VISIBILITY

Yes ☐ No ☒

A safe approach speed on the minor street is less than the 85th percentile speed
and indicates a visibility problem.

3. ACCIDENTS

Yes ☐ No ☒

Two or more accidents within any 12 month period during the last 3 years
that are correctable by positive assignment of right-of-way.

4. UNUSUAL CONDITIONS

Yes ☐ No ☒

Geometric conditions that necessitate an assignment of right-of-way to prevent
confusion and expedite traffic flow.

Attachment: Cinnamon-Nutmeg (Yield signs)

LOCATION: Cinnamon Avenue & Nutmeg Place

WARRANTS FOR TWO-WAY STOP SIGNS

Stop signs may be considered on the minor approach(es) of an intersection if any two of the following conditions exist:

SATISFIED

1. VOLUMES

Yes ☐ No ☒

A. Total Vehicular volume on the major street must be 500 vehicles per day,
or 50 vehicles per hour during the peak hour on an average day. Yes ☒ No ☐

B. Total Vehicular volume on the minor street must be 250 vehicles per day,
or 25 vehicles per hour during the peak hour on an average day. Yes ☒ No ☐

2. VISIBILITY

Yes ☐ No ☒

A safe approach speed on the minor street is less than the 85th percentile speed
and indicates a visibility problem.

3. ACCIDENTS

Yes ☐ No ☒

Three or more accidents within the last 12 months that are correctable by
Positive assignment of right-of-way.

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 two-way stop. Unusual conditions may include the following:

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



**AGENDA
STAFF REPORT**

MEETING DATE: 7/25/2019	AGENDA SECTION: 4
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SUBJECT:
City Council Actions

FISCAL IMPACT:

ATTACHMENTS:
City Council Actions

CITY COUNCIL ACTIONS

Special Meeting of June 25, 2019

1. None to report

Meeting of July 2, 2019

1. None to report

Special Meeting of July 16, 2019

1. None to report