CITY OF REDLANDS
TRAFFIC AND PARKING COMMISSION
REGULAR MEETING AGENDA

LUIS ESTRADA, CHAIR

MATT MALOUF, COMMISSIONER — ROBERT DURON, COMMISSIONER
CURTIS DISON, COMMISSIONER — ERIC SHAMP, COMMISSIONER
ANNA JAISWAL, COMMISSIONER — HENRY SCHADWINKEL, COMMISSIONER

Thursday, January 28, 2021
6:00 P.M.

This will be a teleconference meeting via Zoom.

Following public health recommendations to limit public gatherings during the COVID-19 pandemic, City Manager Charles M. Duggan, Jr., acting as the City of Redlands Emergency Services Director has directed that Commission/Board meetings be closed to the public until further notice or until the current local State of Emergency has been lifted.

All votes during the teleconferencing meeting via Zoom will be conducted by roll call.

HOW TO SUBMIT COMMENTS: In order to have your public comment read into the public record at the meeting, members of the public are asked to submit comments (250 words or less) prior to 5 P.M. no later than the day before the January 28, 2021 meeting by email at jsilva@cityofredlands.org.

Individuals with a disability, consistent with the Americans with Disabilities Act, who need assistance with public comment, may contact Johana Silva by telephone 909-798-7584 x 7 or by email at jsilva@cityofredlands.org at least 48 hours before the meeting to make alternate agreements.

The following information comprises the agenda for a meeting of the Traffic and Parking Commission of the City of Redlands at the date and time noted below.

ZOOM MEETING INFORMATION:

https://cityofredlands.zoom.us/j/92467327786?pwd=cFZjSFVybG1iZGZ3ckpyQ1V3UXdHdz09

Webinar ID: 924 6732 7786
Passcode: 032498

Telephone (for higher quality, dial a number based on your current location):
US: (669) 900-6833; (253) 215-8782; (346) 248-7799; (929) 205-6099; (301) 715-8592; (312) 626-6799; (877) 853-5247 (Toll Free) or (888) 788-0099 (Toll Free)

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Goutam K. Dobey of Municipal Utilities/Engineering Department at (909) 798-7584 x2. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. NOTE: Any writings or documents distributed to a majority of the Traffic and Parking Commission regarding an open session agenda item less than 72 hours before this meeting are available at https://www.cityofredlands.org/traffic-and-parking-commission for public inspection or at the Municipal Utilities & Engineering Department, 35 Cajon Street, Suite 15A by calling 909-789-7584 x 7.
(28 CFR 35.102-35.104 ADA Title II)

CITY OF REDLANDS
TRAFFIC AND PARKING COMMISSION
REGULAR MEETING AGENDA

1. Attendance

2. Call to Order

3. Approval of Minutes

A. Minutes of the Regular Meeting of September 24, 2020

4. Public Comment

Commission Chair will read all public comments on any item of interest within the subject matter jurisdiction of the Commission, up to 250 words, into record if they are received in accordance with the deadlines stated above.

The Commission may not discuss or take any action on any public comment made, except that the Commission members or staff may briefly respond to statements made or questions posed by members of the public. However, any matter that requires action will be referred to staff for a report and possible action at a subsequent meeting.

5. Communications

A. Status of work orders on items previously recommended by Commission and approved by City Council

B. Status of work orders on items approved by staff that fall within the existing Municipal Code not requiring Commission recommendation or City Council approval

C. Discussion of possible stop sign at the intersection of State Street and Center Street

6. New Business

A. Discussion of annual election process for Commission Chairperson and possible addition of Vice Chairperson

B. Election of Chairperson

C. Election of Vice Chairperson

D. Request to recommend to City Council approval of the installation of a stop sign on Pacific Street at the intersection of Ridge Street

E. Request to recommend to City Council approval of the installation of a right-turn only lane on southbound Eureka Street at Brookside Avenue

7. Adjournment

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Goutam K. Dobey of Municipal Utilities/Engineering Department at (909) 798-7584 x2. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. NOTE: Any writings or documents distributed to a majority of the Traffic and Parking Commission regarding an open session agenda item less than 72 hours before this meeting are available at https://www.cityofredlands.org/traffic-and-parking-commission for public inspection or at the Municipal Utilities & Engineering Department, 35 Cajon Street, Suite 15A by calling 909-789-7584 x 7.
(28 CFR 35.102-35.104 ADA Title II)

CITY OF REDLANDS
TRAFFIC AND PARKING COMMISSION
REGULAR MEETING
Thursday, September 24, 2020 at 6:00 P.M.

MINUTES

1. ATTENDANCE

Roll Call:

Present

Commissioners:	Staff:
Curtis Dison	Johana Silva, MUED
Matt Malouf	Jeremy Floyd, PD
Anna Jaiswal	Goutam Dobey, MUED
Devin Studdard	Ross Wittman, MUED
	Jane Weathers, MUED

Absent

Commissioners:
Cathrin DeVoe
Luis Estrada
Robert Duron

2. CALL TO ORDER

The regular meeting of the Traffic and Parking Commission was called to order at 6:02 pm by Commissioner Dison who acted as Chairperson for the meeting due to the absence of Chairperson Estrada.

3. APPROVAL OF MINUTES

Upon review of the meeting minutes of the Traffic and Parking Commission's last meeting on November 21, 2019, **a motion was made by Commissioner Jaiswal and seconded by Commissioner Malouf to approve the minutes as presented and following a roll call vote of 4-0 the motion carried unanimously.**

4. PUBLIC COMMENT

No non-agenda related public comments were received by 5:00 P.M. the day before the meeting. Comments related to specific agenda items are incorporated into the item discussion.

5. COMMUNICATIONS

Ms. Silva presented a slide and provided a brief overview of the status of work orders which do not require Commission recommendation, and which have been

DRAFT

approved and completed by City staff in accordance with the Redlands Municipal Code. Minimal discussion ensued regarding the work orders which were clarified by Ms. Silva that all orders had been completed by City crews with a few orders taking a little longer due to COVID-19.

6. OLD BUSINESS

6A. A PowerPoint slide showing a location map of the present and proposed recommendation to City Council of a 2-hour time-limit parking and resident-only parking at the frontages of 6, 7, 7½, 11, 14, 15, 16, 17, 19 & 21 Parkwood Drive while Ms. Silva briefly summarized the request and staff's recommendation. There were public comments that staff received specific to this item which had been disseminated to Commissioners and Traffic and Parking Commission City Council liaisons. Ms. Silva read each comment and discussion followed which included concerns of applying the proposed recommendation uniformly in neighborhoods, handicap accessibility, changes or conversions that had been made at some of the properties in question which may have removed the driveway accessibility, and consideration of businesses and hours of business with regard to parking timeframe. There was a request to review these requests from a holistic view. **A motion was made by Commissioner Dison with no second to the motion. By roll call vote, Commissioners Jaiswal and Malouf voted against recommendation, Commissioner Dison voted for the motion, and no recommendation was made from Student Commissioner Studdard; the motion then died without a second to the motion. With the majority of no votes (2-1-0), Acting Chairperson Dison stated the motion died.**

7. NEW BUSINESS

7A. Ms. Silva summarized a request from Cope Middle School to remove a no parking zone from the school's frontage along the northside of Fern Avenue, east of San Jacinto Street, while presenting a PowerPoint slide of the location map on the screen. A brief discussion ensued which included Commissioner Dison's background of the location of bus zones, location changes to student drop off and pick up to improve traffic congestion at school start and end times, and coordination with city staff and school/district administration staff. **A motion was made Commissioner Jaiswal to recommend to City Council approval to remove the no parking zone along the northside frontage of Cope Middle School on Fern Avenue east of San Jacinto and seconded by Acting Chairperson Dison. By roll call vote, the motion carried 3-0 with Commissioner Malouf abstaining.**

7B. A request received by a private school to allow for the installation of a mid-block crosswalk at Church Street, between Lugonia Avenue and Brockton Avenue, was presented by Ms. Silva along with a PowerPoint slide showing a location map summarizing the proposed recommended mid-block crosswalk and associated appurtenances. A discussion followed with questions of the current speed limit, which is 25 mph, at the subject location, clarification that the school will pay for the complete installation of the crosswalk, a suggestion of having a crossing guard provided by the

school, and a concern of peak traffic and traffic congestion during school drop off and pick up times. Sgt. Floyd stated that crossing guards can be funded by the school – private or district/public – and coordinated with the City if a crossing guard is put in place at crosswalk for schools. **A motion was made by Acting Chairperson Dison to recommend to City Council approval of a mid-block crosswalk at Church Street between Lugonia Avenue and Brockton Avenue and seconded by Commissioner Malouf. By roll call vote of 4-0 the motion carried unanimously.**

7C. The summary of a request to recommend to City Council approval to change a two-way stop to a four-way stop at the intersection of Pine Avenue and New York Street was provided by Ms. Silva and included a PowerPoint slide of the location map showing the current state of the intersection and proposed recommendation. Public comments specific to the agenda item were read aloud by Ms. Silva. Commissioner Jaiswal stated she would be abstaining from voting because one of the public comments was from her husband. **A motion was made by Commissioner Malouf to recommend to City Council approval of a four-way stop intersection to replace the current two-way stop at Pine Avenue and New York Street and seconded by Acting Chairperson Dison. A roll call vote followed and the motion carried with a 3-0 vote, with Commissioner Jaiswal abstaining.**

8. ADJOURNMENT

The meeting was adjourned by Acting Chairperson Dison at 6:57 pm.

Work Order Status as of January 6, 2021

Traffic and Parking Commission Approved Items Work Order Status

Item	Traffic and Parking Commission Meeting	Agenda Item*	Description of Request	Recommended for City Council?	City Council Meeting	Agenda Item	Approved by City Council?	Work Order Issued	Work Order Status
1	9/24/2020	5A	Remove a no parking zone along the northside frontage of Cope Middle School on Fern Avenue, east of San Jacinto Street	Yes	11/17/2020	H10	Yes	N/A	Complete
2	9/24/2020	5B	Install a mid-block crosswalk at Church Street between Lugonia Avenue and Brockton Avenue	Yes	11/17/2020	H9	Yes	Pending	Pending
3	9/24/2020	5C	Establish a four-way stop intersection at Pine Avenue and New York Street	Yes	11/17/2020	H11	Yes	11/25/2020	Pending

Status of Work Orders Approved by Staff

Item	Description of Request	Work Order Issued	Work Status
1	Paint 40' curb red on Ash Street at Palmbrook Drive	7/7/2020	Complete
2	Install Dead End sign on Charleston Lane at Center Street	8/25/2020	Complete
3	Install Road Narrows sign on Ridge Street	8/26/2020	Complete
4	Relocate Post Office Guide sign on Tennesse Street at Park Avenue intersection	9/1/2020	Complete
5	Install DIP signs and posts on Highland Avenue at Nottingham Drive intersection	9/15/2020	Pending
6	Paint 20' red curb on 231 Nanette Street	10/13/2020	Complete
7	Install two 25 MPH Speed Limit signs on Ridge Street and S Center Street between Pacific Street and Benita Marie Crest	10/14/2020	Complete
8	Install Stop Ahead sign and relocate Stop Sign on Monterey Street at Carob Street intersection.	11/18/2020	Pending
9	Install two No Trucks signs on Ridge Street at Center Street and Sunset Drive	11/25/2020	Complete
10	Install two Stop Ahead signs on Brockton Avenue at Judson Street	12/8/2020	Complete

AGENDA ITEM 5C - REQUEST LETTER

City of Redlands
Traffic and Parking Commission
Request for Agenda Item

PLEASE PRINT OR TYPE

[redacted]

REQUEST

Four-way stop sign or traffic calming on North Center Street at West State Street

LOCATION OF REQUEST

Intersection of North Center Street at West State Street

REASON FOR REQUEST

See attached.

Please use additional sheets of paper if necessary. You may also attach any diagrams, sketches, petitions, or other items you feel may be helpful to the Traffic and Parking Commission in making a recommendation to the City Council on your request.

SIGNATURE OF APPLICANT: [redacted]

RETURN TO:
City of Redlands
Municipal Utilities and Engineering Department (Traffic and Parking Commission)
P.O. Box 3005
Redlands, CA 92373

Note: The Traffic and Parking Commission meets the fourth Thursday of each odd numbered month at 6:00 p.m. in Redlands City Council Chambers, Civic Center, 35 Cajon Street, Redlands, CA.

Making a left turn from West State Street onto North Center Street is so difficult and dangerous that I typically go a mile or more out of my way to avoid it. Omnitrans even changed their bus routing to avoid this turn as well. North Center Street is wide and traffic travels fast. Visibility is very poor from West State Street; by the time you start turning out into the intersection, cars are coming fast around the bend going northbound on North Center Street and there is not enough time to make the turn.

A stop sign or other traffic calming is needed for vehicles traveling northbound and southbound (particularly northbound) on North Center Street to get them to slow down or stop, to leave enough time for people on West State Street to safely make a turn or go straight across the intersection. Many people coming out of the rear gate of the Esri campus and people who live in the neighborhood off of West State Street between Center and Tennessee need to use this route (West State Street to North Center Street) to get anywhere toward the northeast direction; otherwise they have to go more than a mile out of their way on a different route just to avoid this intersection. After experiencing several near-collisions, this is what I typically do. But for people walking or biking, taking a much longer route is not always feasible and is very inconvenient; this intersection is quite dangerous for people on bicycles trying to make the left turn from West State Street onto North Center Street or for people walking across North Center Street to continue straight on West State Street.

Figure 1 Traveling eastbound on West State Street, visibility is very poor at the intersection, particularly of fast northbound traffic traveling on North Center Street coming around the bend from the right-hand side in this picture.

Figure 2 The black shaded areas in the diagram below show approximately the areas that are not visible, due to trees on the corner and due to the curvature of the roads, for someone on W State St waiting to turn left onto W Center St.

AGENDA ITEM 5C - COLLISION HISTORY

Traffic Collision History

Location: State Street & Center Street

Control Type: Stop signs exists for State Street Speed limit: 35 mph

Street Lights: Yes

No.	Date	TIME	COLLISSION TYPE	CAUSE	ROAD SURFACE	SEVERITY	DAMAGE	NUMBER INJURED	NUMBER KILLED	WEATHER CONDITION	COLLISSION WITH
1	3/5/2005	7:41	Rear End	Over Speed Limit	Dry	Injury	0	1	0	Clear	Other Motor Vehicle
2	5/31/2007	23:30	Hit Object	Other	Dry	Property Damage	0	0	0	Clear	Fixed Object
3	9/21/2007	11:23	Broadside	Failed to Yield Right of Way	Dry	Injury	0	2	0	Clear	Other Motor Vehicle
4	12/12/2007	11:54	Broadside	Failed to Yield Right of Way	Dry	Injury	0	1	0	Clear	Other Motor Vehicle
5	3/7/2008	14:47	Broadside	Failed to Yield Right of Way	Dry	Property Damage	0	3	0	Clear	Other Motor Vehicle
6	4/23/2008	10:40	Broadside	Failed to Yield Right of Way	Dry	Property Damage	0	0	0	Clear	Other Motor Vehicle
7	10/27/2008	10:34	Rear End	Over Speed Limit	Dry	Injury	0	1	0	Clear	Other Motor Vehicle
8	1/29/2009	11:54	Broadside	Failed to Yield Right of Way	Dry	Property Damage	0	0	0	Clear	Other Motor Vehicle
9	5/20/2009	14:36	Broadside	Failed to Heed Sign or Signal	Dry	Property Damage	0	0	0	Clear	Other Motor Vehicle
10	11/22/2009	22:27	Broadside	Over Speed Limit	Dry	Property Damage	0	0	0	Clear	Other Motor Vehicle
11	4/14/2013	13:33	Broadside	Failed to Heed Sign or Signal	Dry	Injury	0	1	0	Cloudy	Other Motor Vehicle
12	6/30/2013	14:28	Broadside	Failed to Yield Right of Way	Dry	Injury	0	3	0	Clear	Other Motor Vehicle
13	7/17/2014	14:30	Side Swipe	Improper Turn or U-Turn	Dry	Property Damage	0	0	0	Clear	Parked Motor Vehicle
14	7/10/2015	16:32	Broadside	Failed to Yield Right of Way	Dry	Injury	0	3	0	Clear	Other Motor Vehicle
15	9/27/2016	7:38	Broadside	Improper Turn or U-Turn	Dry	Injury	0	1	0	Clear	Bicycle
16	3/9/2017	19:09	Vehicle/Pedestrian	Pedestrian Violation	Dry	Injury	0	1	0	Clear	Pedestrian
17	10/3/2017	15:30	Side Swipe	Improper Turn or U-Turn	Dry	Property Damage	0	0	0	Clear	Other Motor Vehicle
18	1/11/2018	13:40	Hit Object	Over Speed Limit	Dry	Injury	0	1	0	Clear	Fixed Object

AGENDA ITEM 5C - LOCATION MAP

TEXAS ST
W REDLANDS BLVD
W STATE ST
N CENTER ST
N BUENA VISTA ST
SAN GORGONIO DR

Location Map

Sight Distance Study for the two-way stop intersection at Center Street and State Street

This map was produced by the City of Redlands, Geographic Information System.
The City of Redlands assumes no warranty or legal responsibility for the information contained on this map.
The data used to generate this map is dynamic in nature, therefore the information shown may or may not be the most current.

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City of Redlands
Department of Innovation & Technology
Geographic Information Systems

City of REDLANDS "A City That Works"

January 12, 2021

OneStop.mxd

AGENDA ITEM **6D**
COMMISSION MEETING OF **1/28/2021**

REQUEST FOR COMMISSION ACTION

SUBJECT: REQUEST OF THE INSTALLATION OF A STOP SIGN AT PACIFIC STREET AT THE INTERSECTION OF RIDGE STREET

MOTION:

I move to recommend to City Council approval of the installation of a stop sign on Pacific Street at the intersection of Ridge Street.

STAFF RECOMMENDATION:

Staff recommends approval of the installation of a stop sign on Pacific Street at the intersection of Ridge Street.

DISCUSSION:

A resident has requested installation of a stop sign on Pacific Street at the intersection of Ridge Street. Currently, the intersection has no control measures. The request has been made with concerns of limited visibility and speeding. Staff performed the required engineering study to determine whether installation of a stop sign would be an appropriate traffic control treatment. Within this study there are three criteria, of which only one must be satisfied, to justify installation of a stop sign. These criteria include the following:

- Traffic volume;
- Stopping sight distance; and
- Accident history

As shown on the attached Engineering Study and Location Map, the traffic volume and accident history do not meet the requirements. However, the sight distance criteria does meet the requirement for the installation of a stop sign. The stopping sight distance at the intersection of Pacific Street and Ridge Street is limited due to the vertical and horizontal curvature of the roadway and existing landscaping. Therefore, installation of stop sign on Ridge Street at Pacific Street is appropriate.

ALTERNATIVES:

Commission may deny the request.

FISCAL IMPACT:

Costs associated with the installation of stop sign, stop bar and stop legend are estimated to be approximately $600.

ATTACHMENTS:

A. Request Letter
B. Engineering Study
C. Collision History
D. Location Map

Prepared by:

_____
JOHANA SILVA
Assistant Engineer

Reviewed by:

_____
GOUTAM K. DOBEY
Engineering Manager

Reviewed by:

_____
JOHN R. HARRIS, P.E.
Municipal Utilities and Engineering Department Director

Reviewed by:

_____
CHRIS CATREN
Police Chief

Reviewed by:

_____
JIM TOPOLESKI
Fire Department Chief

AGENDA ITEM 6D
ATTACHMENT A - REQUEST LETTER

From: [redacted]
Sent: Wednesday, October 28, 2020 10:54 AM
To: Ross Wittman <rwittman@cityofredlands.org>
Cc: Goutam Dobey <gdobey@cityofredlands.org>; Johana Silva <jsilva@cityofredlands.org>
Subject: Re: Ridge Street

Thanks Ross. One other thing we discussed was the installation of the stop sign at the Ridge/Center intersection and what was the specific staff research that led to that? Can you help me with that? I think it could be helpful to the staff research given that every vehicle that passes through there also passes through the Pacific/Ridge intersection. In other words they have similar traffic patterns but for some reason a stop sign was installed there and not at the other intersection. Locating this data was a follow up for Johana and the mayor (my city council rep).

Thanks for the continuing dialog.

Sent from my iPhone

AGENDA ITEM 6D
ATTACHMENT B - ENGINEERING STUDY

Multi-Way Stop Engineering Study
CA MUTCD 2014 Edition. Section 2B.06

Location: Ridge Street & Pacific Street — Posted Speed Limit = 25 MPH
Date: October-22-2020 — Start time: 11:00 PM

8-Hour Traffic Volume Analysis								
Hour	Major: Ridge Street (veh/hr)				Minor: Pacific Street (veh/hr)			Combined
	North	South	Totals		East	West	Totals	Totals
1	2	1	3		2	3	5	8
2	1	24	25		19	3	22	47
3	37	25	62		8	28	36	98
4	22	31	53		10	4	14	67
5	26	24	50		7	8	15	65
6	22	17	39		7	6	13	52
7	39	20	59		20	4	24	83
8	32	23	55		12	6	18	73
9	22	23	45		6	2	8	53
10	24	14	38		12	6	18	56
11	14	15	29		7	4	11	40
12 (midnight)	8	6	14		2	1	3	17
13	3	2	5		2	0	2	7
14	6	4	10		2	2	4	14
15	2	2	4		0	0	0	4
16	1	4	5		1	0	1	6
17	2	0	2		0	1	1	3
18	1	0	1		0	0	0	1
19	0	0	0		0	2	2	2
20	1	0	1		0	0	0	1
21	4	2	6		4	1	5	11
22	2	0	2		2	2	4	6
23	7	5	12		1	4	5	17
24	12	11	23		2	4	6	29

8-hour average (major street): 50 vehicles / hour

8-hour average (minor street): 18 vehicles / hour

Total daily traffic: 760 vehicles / day

Criteria A: **The vehicular traffic volume on the through street exceed 6,000 vehicles per day**

No

Criteria B: **A restricted view exists that require road users to stop in order to adequately observe conflicting traffic on the through street**

Yes

Criteria C: **Crash records indicate that three or more crashes that are susceptible to correction by installation of a stop sign have been reported within a 12-month period**

No

AGENDA ITEM 6D
ATTACHMENT C - COLLISION HISTORY

Traffic Collision History

Location: Ridge Street & Pacific Street

Control Type: None exist

Speed limit: 25 mph

Street Lights: Yes

No.	Date	TIME	COLLISSION TYPE	CAUSE	ROAD SURFACE	SEVERITY	DAMAGE	NUMBER INJURED	NUMBER KILLED	WEATHER CONDITION	COLLISSION WITH
None Reported											

AGENDA ITEM 6D
ATTACHMENT D - LOCATION MAP

1527
1514
1545
1569
1575
1478
1480
1568
1474
0

RIDGE ST
PACIFIC ST
STOP
Proposed STOP Sign Location

Location Map

Sight Distance Study for an uncontrolled intersection at Ridge Street and Pacific Street and proposed location

This map was produced by the City of Redlands, Geographic Information System.
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City of Redlands
Department of Innovation & Technology
Geographic Information Systems

City of REDLANDS "A City That Works"

January 5, 2021

OneStop.mxd

AGENDA ITEM **6E**
COMMISSION MEETING OF **1/28/2021**

REQUEST FOR COMMISSION ACTION

SUBJECT: REQUEST OF THE INSTALLATION OF A RIGHT-TURN ONLY LANE ON SOUTHBOUND EUREKA STREET AT BROOKSIDE AVENUE

MOTION:

I move to recommend to City Council approval of the installation of a right-turn only lane on southbound Eureka Street at Brookside Avenue.

STAFF RECOMMENDATION:

Staff recommends approval of the request of the installation of a right-turn only lane on southbound Eureka Street at Brookside Avenue.

DISCUSSION:

Council Member Barich has requested the placement of a right-turn only pocket southbound on Eureka Street at Brookside Avenue as Eureka Street goes from two lanes to one lane as it crosses Brookside Avenue going southerly.

There is no standard for a right-turn lane within the California Manual of Uniform Traffic Control Devices (MUTCD) on urban street. However, the Caltrans Highway Design Manual does provide recommendations for the justification of right-turn only lanes in urban areas, which include:

- High volumes of right-turning traffic causing backup and delay on the through lanes;
- Conflicts between crossing pedestrians and right-turning vehicles and bicycles; and
- Frequent rear-end and sideswipe collisions involving right-turning vehicles

Staff analyzed the recommendations listed above and determined the collision history justifies the right-turn lane installment along with the need to streamline the merging of two lanes to one lane southerly on Eureka Street. In order to reduce the likelihood of conflicts between vehicles, pedestrians, and bicyclists, the installation of right-turn lane southbound on Eureka Street at Brookside Avenue is appropriate.

ALTERNATIVES:

Commission may deny the request.

FISCAL IMPACT:

Costs associated with the installation of the stop sign include equipment, materials and labor, are estimated to be approximately $2,000.

ATTACHMENTS:

A. Request Letter
B. Collision History
C. Location Map

Prepared by:

_____
JOHANA SILVA
Assistant Engineer

Reviewed by:

_____
GOUTAM K. DOBEY
Engineering Manager

Reviewed by:

_____
JOHN R. HARRIS, P.E.
Municipal Utilities and Engineering Department Director

Reviewed by:

_____
CHRIS CATREN
Police Chief

Reviewed by:

_____
JIM TOPOLESKI
Fire Department Chief

AGENDA ITEM 6E
ATTACHMENT A - REQUEST LETTER

From: Ross Wittman
Sent: Thursday, October 15, 2020 2:26 PM
To: Goutam Dobey
Subject: COUNCIL REQUEST: Intersection of Eureka/Brookside

Goutam,

Councilmember Barich has requested MUED to look into the placement of a right-turn only pocket on southbound Eureka Street at Brookside Avenue. As you can see in the pictures below, Eureka goes from two lanes to one as it crosses Brookside Avenue going southerly. Would it be appropriate to turn the right lane into right-turn only to alleviate the non-controlled merging?

AGENDA ITEM 6E
ATTACHMENT B - COLLISION HISTORY

Traffic Collision History

Location: Eureka Street and Brookside Avenue

Control Type: Signals exist for Brookside Avenue and Eureka Street Speed limit: 25 mph

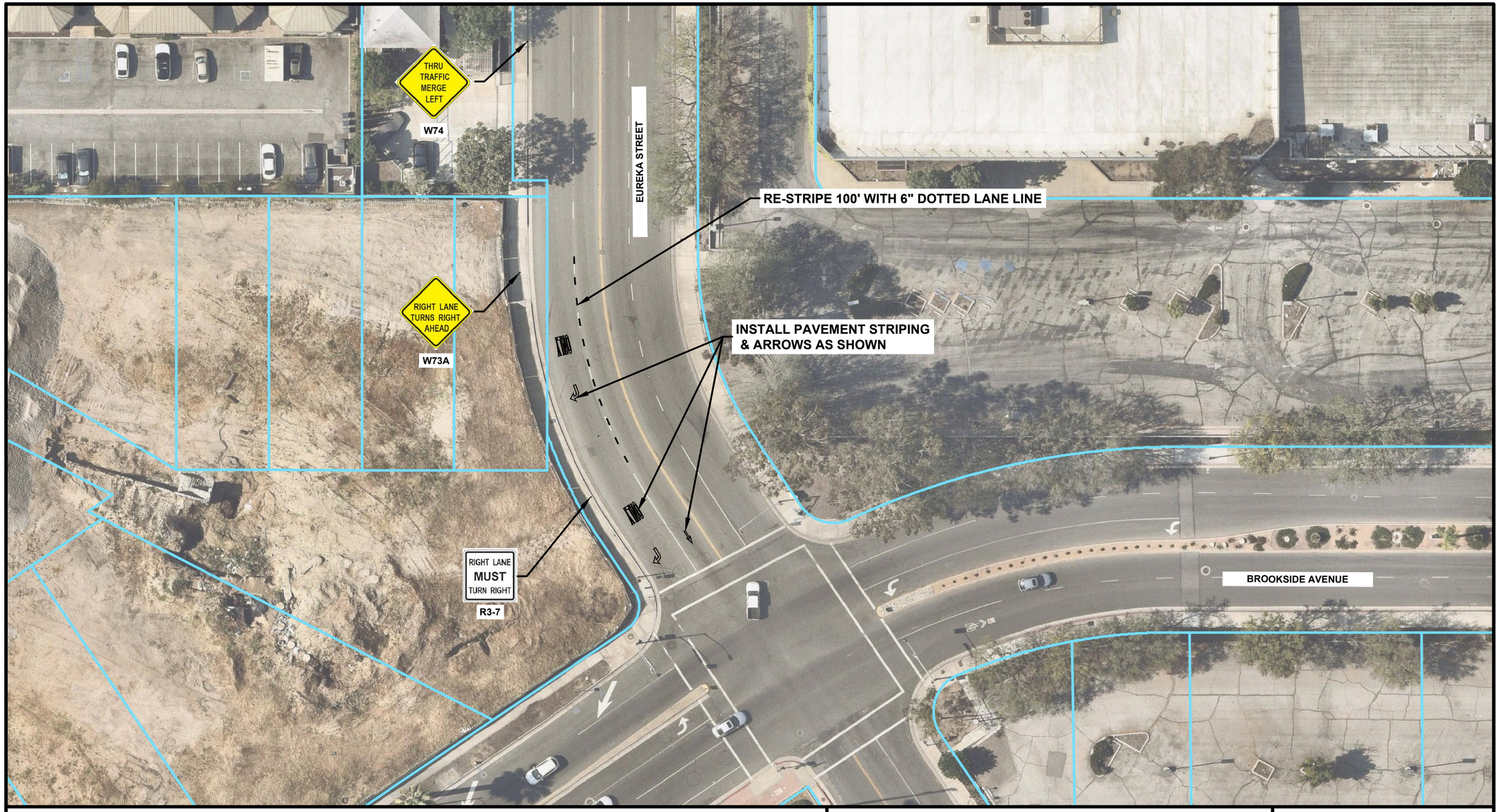
Street Lights: Yes

No.	Date	TIME	COLLISSION TYPE	CAUSE	ROAD SURFACE	SEVERITY	NUMBER INJURED	NUMBER KILLED	WEATHER CONDITION	COLLISSION WITH
1	12/8/2006	11:59	BROADSIDE	WRONG SIDE OF ROAD	DRY	INJURY	1	0	CLEAR	BICYCLE
2	2/21/2007	11:21	REAR END	IMPROPER BACKING	DRY	PROPERTY DAMAGE	0	0	CLEAR	PARKED MOTOR VEHICLE
3	4/27/2007	13:53	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
4	5/5/2007	19:21	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
5	7/19/2007	16:46	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
6	12/14/2007	17:57	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
7	1/23/2008	8:17	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	INJURY	2	0	CLOUDY	OTHER MOTOR VEHICLE
8	1/24/2008	1:38	HIT OBJECT	DUI	WET	INJURY	2	0	RAINING	FIXED OBJECT
9	2/28/2008	18:29	HEAD ON	FAILED TO YIELD RIGHT OF WAY	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
10	3/19/2008	12:31	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
11	4/22/2008	11:01	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	2	0	CLEAR	OTHER MOTOR VEHICLE
12	5/12/2008	13:06	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
13	5/22/2008	11:05	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
14	8/28/2008	20:09	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
15	12/10/2008	8:57	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
16	2/21/2009	21:46	HEAD ON	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
17	8/13/2009	9:01	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
18	10/2/2009	18:57	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	BICYCLE
19	10/24/2009	8:47	VEHICLE/PEDES	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	1	0	CLEAR	PEDESTRIAN
20	11/19/2009	16:13	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
21	1/17/2010	4:47	HIT OBJECT	IMPROPER TURN OR U-TURN	DRY	INJURY	2	0	CLEAR	FIXED OBJECT
22	4/16/2010	16:00	HEAD ON	FAILED TO YIELD RIGHT OF WAY	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
23	5/2/2010	15:36	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
24	6/28/2010	12:40	HEAD ON	IMPROPER TURN OR U-TURN	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
25	7/22/2010	17:50	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	INJURY	1	0	CLEAR	BICYCLE
26	12/4/2010	9:08	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
27	3/8/2011	19:00	VEHICLE/PEDES	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	1	0	CLEAR	PEDESTRIAN
28	5/7/2011	11:16	SIDE SWIPE	OTHER	DRY	INJURY	1	0	CLEAR	BICYCLE
29	6/17/2011	17:20	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
30	6/25/2011	16:58	BROADSIDE	WRONG SIDE OF ROAD	DRY	INJURY	1	0	CLEAR	BICYCLE
31	8/18/2011	16:45	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
32	12/9/2011	21:06	HIT OBJECT	OVER SPEED LIMIT	DRY	INJURY	1	0	CLEAR	FIXED OBJECT
33	12/12/2011	1:51	HEAD ON	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	FIXED OBJECT
34	12/16/2011	21:25	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
35	1/4/2012	17:38	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
36	5/24/2012	7:48	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLOUDY	OTHER MOTOR VEHICLE

Traffic Collision History

37	6/14/2012	10:28	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
38	7/7/2012	15:47	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
39	1/8/2013	8:33	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	INJURY	3	0	CLEAR	OTHER MOTOR VEHICLE
40	1/24/2013	10:14	BROADSIDE	IMPROPER TURN OR U-TURN	WET	PROPERTY DAMAGE	0	0	RAINING	OTHER MOTOR VEHICLE
41	10/28/2013	14:42	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
42	3/6/2014	16:40	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	INJURY	3	0	CLEAR	OTHER MOTOR VEHICLE
43	3/10/2014	12:02	REAR END	DUI	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
44	8/5/2014	15:40	HEAD ON	IMPROPER TURN OR U-TURN	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
45	12/17/2014	1:03	HIT OBJECT	OVER SPEED LIMIT	WET	PROPERTY DAMAGE	0	0	CLEAR	FIXED OBJECT
46	12/19/2014	16:37	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
47	3/7/2015	19:37	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	2	0	CLEAR	OTHER MOTOR VEHICLE
48	4/16/2015	16:12	OVERTURNED	OTHER	DRY	INJURY	2	0	CLEAR	OTHER MOTOR VEHICLE
49	5/18/2015	15:44	HEAD ON	FAILED TO HEED SIGN OR SIGNAL	DRY	INJURY	1	0	CLOUDY	OTHER MOTOR VEHICLE
50	7/7/2015	16:51	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	INJURY	2	0	CLEAR	OTHER MOTOR VEHICLE
51	8/28/2015	15:38	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	INJURY	4	0	CLEAR	OTHER MOTOR VEHICLE
52	3/10/2016	17:20	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
53	5/2/2016	12:45	HIT OBJECT	DUI	DRY	INJURY	1	0	CLEAR	FIXED OBJECT
54	5/14/2016	16:16	BROADSIDE	IMPROPER TURN OR U-TURN	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
55	7/6/2016	17:05	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
56	10/23/2016	15:53	<Null>	IMPROPER TURN OR U-TURN	WET	INJURY	1	0	CLOUDY	OTHER MOTOR VEHICLE
57	11/12/2016	11:26	HEAD ON	IMPROPER TURN OR U-TURN	DRY	INJURY	1	0	CLEAR	OTHER MOTOR VEHICLE
58	11/25/2016	10:28	SIDE SWIPE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
59	2/19/2017	19:40	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	INJURY	2	0	CLEAR	OTHER MOTOR VEHICLE
60	4/9/2017	12:25	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	<Null>	INJURY	2	0	CLOUDY	OTHER MOTOR VEHICLE
61	10/22/2017	21:53	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	<Null>	PROPERTY DAMAGE	0	0	CLEAR	OTHER MOTOR VEHICLE
62	11/14/2017	19:03	VEHICLE/PEDES	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	1	0	CLEAR	PEDESTRIAN
63	2/23/2018	2:48	HIT OBJECT	DUI	DRY	INJURY	1	0	CLEAR	FIXED OBJECT
64	4/6/2018	11:47	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	2	0	CLEAR	OTHER MOTOR VEHICLE
65	9/5/2018	6:52	BROADSIDE	FAILED TO YIELD RIGHT OF WAY	DRY	INJURY	1	0	CLEAR	BICYCLE
66	12/21/2018	23:51	SIDE SWIPE	IMPROPER TURN OR U-TURN	DRY	PROPERTY DAMAGE	0	0	CLEAR	FIXED OBJECT
67	6/15/2019	2:01	HIT OBJECT	OVER SPEED LIMIT	DRY	INJURY	1	0	CLEAR	FIXED OBJECT
68	10/22/2019	20:28	BROADSIDE	FAILED TO HEED SIGN OR SIGNAL	DRY	<Null>	0	0	CLEAR	OTHER MOTOR VEHICLE
69	3/12/2020	13:37	HIT OBJECT	OVER SPEED LIMIT	WET	PROPERTY DAMAGE	0	0	RAINING	FIXED OBJECT

AGENDA ITEM 6E
ATTACHMENT C - LOCATION MAP



CITY OF REDLANDS
Municipal Utilities and Engineering Department

EUREKA STREET PROPOSED RIGHT-TURN ONLY LANE

EXHIBIT
SCALE 1" = 40'

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SHEET 1 OF 1