



CITY OF SOUTH PASADENA
PUBLIC SAFETY COMMISSION REGULAR MEETING AGENDA

AMEDEE O. "DICK" RICHARDS, JR. COUNCIL CHAMBER
1424 MISSION STREET, SOUTH PASADENA, CA 91030
TEL: (626) 403-7210 • FAX: (626) 403-7211
WWW.SOUTHPASADENACA.GOV

Monday, June 14, 2021 at 8:30 a.m.

South Pasadena Public Safety Commission Statement of Civility

As your appointed governing board we will treat each other, members of the public, and city employees with patience, civility and courtesy as a model of the same behavior we wish to reflect in South Pasadena for the conduct of all city business and community participation. The decisions made today will be for the benefit of the South Pasadena community and not for personal gain.

PUBLIC ADVISORY: THE CITY COUNCIL CHAMBERS WILL NOT BE OPEN TO THE PUBLIC

Pursuant to Section 3 of Executive Order N-29-20, issued by Governor Newsom on March 17, 2020, the Regular Meeting of the Public Safety Commission for June 14, 2021 will be conducted remotely and held by Zoom Webinar video conference, beginning at 8:30 a.m.

Please be advised that pursuant to the Executive Order, and to ensure the health and safety of the public by limiting human contact that could spread the COVID-19 virus, the Council Chambers will not be open for the meeting. Commissioners will be participating remotely and will not be physically present in the Council Chambers.

To maximize public safety while still maintaining transparency and public access, members of the public can observe the meeting via Zoom Webinar in one of the methods below.

**Public Safety Commission
Zoom Webinar Information
Meeting ID: 954 4003 8107**

1. Go to the Zoom website, <https://zoom.us/join> and enter the Zoom Webinar information accordingly; or

Click the following link to join the webinar: <https://zoom.us/j/95440038107>

2. You may listen to the meeting by calling: **+16699006833** and entering the Zoom Webinar ID when prompted to do so.

For additional Zoom assistance with telephone audio, you may find your local number at: <https://zoom.us/j/9201111111>

IMPORTANT NOTE: Members of the public may access the meeting to observe the meeting's proceedings; however, at this time, there is no live, real-time participation by members of the public.

PUBLIC COMMENTS: If you would like to comment on an agenda item or make a general public comment, members of the public may submit their comments in writing, for Commission consideration, by emailing them to: psscpubliccomment@southpasadenaca.gov

Public Comments must be received by **6 p.m., June 13, 2021** to ensure adequate time to compile. Public Comment portion of the email is limited to 250 words. Please make sure to indicate: 1) your name; 2) what agenda item you are submitting public comment on or if it is a general public comment; and 3) clearly state if you wish for your comment to be read.

CALL TO ORDER Chair Amin Alsarraf

ROLL CALL Commission members Grace Liu Kung, Jeremy Ding, Ed Donnelly, Lisa Watson, Lindsey Angelats; Vice-Chair Stephanie Cao; and Chair Amin Alsarraf

COUNCIL LIAISON: Jon Primuth

PUBLIC COMMENTS AND SUGGESTIONS

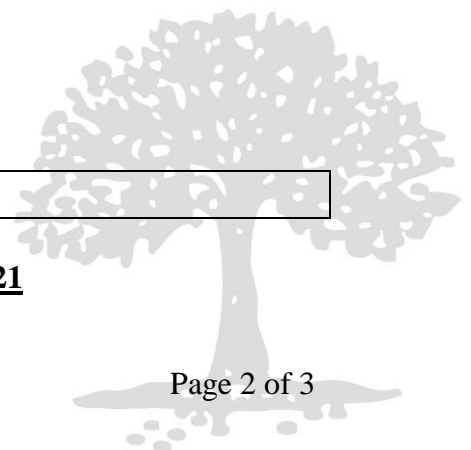
The Public Safety Commission welcomes public input. Members of the public may address the Public Safety Commission by emailing: psscpubliccomment@southpasadenaca.gov
Public Comments must be received by **6 p.m., June 13, 2021** to ensure adequate time to compile. Public Comment portion of the email is limited to 250 words. Please make sure to indicate: 1) your name; 2) what agenda item you are submitting public comment on or if it is a general public comment; and 3) clearly state if you wish for your comment to be read.

Pursuant to state law, the Public Safety Commission may not discuss or take action on issues not on the meeting agenda, except that members of the Public Safety Commission or staff may briefly respond to statements made or questions posed by persons exercising public testimony rights (Government Code Section 54954.2). Staff may be asked to follow up on such items.

1. Public Comment – General

ACTION/DISCUSSION

2. Minutes of the Public Safety Commission Meeting of May 10, 2021



Recommendation

It is recommended that the Commission review and approve the May 10, 2021 Meeting Minutes.

3. Receive and File Fremont Avenue and Monterey Road Traffic Incident Update

Recommendation

It is recommended that the Commission discuss to Receive and File Fremont Avenue and Monterey Road Traffic Incident Update.

COMMUNICATIONS

4. City Council Liaison Communications

5. Staff Liaison Communications

6. Commissioner Communications

ADJOURNMENT

PUBLIC ACCESS TO AGENDA DOCUMENTS

The complete agenda packet may be viewed on the City's website at:

<https://www.southpasadenaca.gov/government/boards-commissions>

Meeting recordings will be available for public viewing after the meeting. Recordings will be uploaded to the City's YouTube Channel no later than the next business day after the meeting.

The City's YouTube Channel may be accessed at:

https://www.youtube.com/channel/UCnR169ohzi1AJewD_6sfwDA/featured

ACCOMMODATIONS

The City of South Pasadena wishes to make all of its public meetings accessible to the public. If special assistance is needed to participate in this meeting, please contact the City Clerk's Division via e-mail at CityClerk@southpasadenaca.gov or by calling (626) 403- 7230. Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities. Notification at least 48 hours prior to the meeting will assist staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting (28 CFR 35.102-35.104 ADA Title II).

I declare under penalty of perjury that I posted this notice of agenda on the bulletin board in the courtyard of City Hall at 1414 Mission Street, South Pasadena, CA, and the City's website at www.southpasadenaca.gov on June 10, 2021 as required by law.

6/10/2021
Date

/s/
Brian Solinsky, Police Chief



**MONDAY, MAY 10, 2021
MINUTES OF THE REGULAR MEETING OF THE
PUBLIC SAFETY COMMISSION
OF THE CITY OF SOUTH PASADENA**

CALL TO ORDER

A Regular Meeting of the Public Safety Commission was called to order by Chair Alsarraff on Monday, May 10, 2021, at 8:33 a.m., in the Amedee O. "Dick" Richards, Jr., Council Chamber, located at 1424 Mission Street, South Pasadena, California.

ROLL CALL

Present: Commissioners: Ed Donnelly, Grace Liu Kung, Jeremy Ding, Lisa Watson, Lindsay Angelats, Chair Amin Alsarraff, and Vice-Chair Stephanie Cao.

Absent: None

Officials

Present: City Council Liaison Jon Primuth, Police Chief/Staff Liaison Brian Solinsky, Fire Chief/Staff Liaison Paul Riddle, and Police Department Clerk/Recording Secretary Laura Mendez.

Absent: None

PUBLIC COMMENTS AND SUGGESTIONS

1. None

ACTION/DISCUSSION

2. Minutes of the Public Safety Commission Meeting of March 8, 2021

MOTION BY COMMISSIONER DING, AND SECOND BY VICE-CHAIR KUNG,

CARRIED 7-0, to approve the Minutes of the March 8, 2021 Public Safety Commission Regular Meeting.

3. Crime Statistics

Detective Richard Lee gave a presentation on Crime Statistics for South Pasadena, we have 8 crimes listed as Robbery, burglary, Larceny, Motor Vehicle Theft, Homicide, Rape and Aggravated Assaults and if combined all together we are up about 19% from April 30th of last year. We had four street robberies and one of those was a SD robbery.

Burglaries is most significant increase, we are up 33% and it is combined residential and commercial burglaries with commercial burglaries leading the increase. An increase in burglaries is a result of Extra Space Storage that had been broken into and a total of eight units had been broken into so each individual unit is counted as an individual commercial burglary. Larceny was up because of catalytic converters trend, motor thefts have also increased over the year, not only in our city but surrounding cities. Assaults were up a little, for the most part it was domestic assaults.

4. Update on Shooting of South Pasadena Resident and AAPI Hate Crimes

Chief Solinsky informed the Commission about an incident that happened two weeks ago, a South Pasadena Resident was killed in Los Angeles while he was working in the early morning hours. The incident itself presumes to be random, the Los Angeles Police Department has not mentioned any motives to us yet. Two People were killed one of them was a South Pasadena Resident and three were wounded. The incident ended when the suspect took his own life on a standoff with Police on the 91 freeway in Fullerton. The outpouring of community support for the family is tremendous, the Chinese American Club in South Pasadena really stepped up instantly and help provide comfort and needed resources everything from food to childcare, and I wanted to highlight what a special community South Pasadena really is and wanted to thank them for that. I came across many community members who questioned if this was a hate crime and from what I know as of right now, no this was not a hate crime it appears to be a random attack.

A hate incident is not a crime it is speech, a derogatory remark or something of that nature towards someone because of someone's race, sex or sexual orientation. A hate crime is a crime committed because of someone's race or sexual orientation and it is a specific intent. With a hate crime we are focusing on a specific intent, we as the police have to show that someone specifically committed this crime because of the victim's identity.

Detective Lee informed the Commission that so far this year only one hate incident was listed for South Pasadena.

5. Administrative Matter In-Person Meetings

Commissioners discussed the possibility of having the meeting in person for possibly the next meeting or maybe the meeting in July.

COMMUNICATIONS

1. City Counsel Liaison Communications

City Council Liaison Primuth stated he wanted to go through the last agenda for City Council and stated that the last meeting had big items on the agenda with top of the list appointment for New City Manager Armine Chaparyan and she will start May 31st. City Council approved an ADU that hasn't been formally adopted so that it is in compliance with state law. City Council also approved \$9,000 for executive leadership training for the Police Department. City Council approved a new Ad-Hoc Committee to implement the strategy for relieving Cal Trans of the Cal Trans homes that exist in South Pasadena the 68 properties.

2. Staff Liaison Communications

Fire Chief Riddle follow up from last month the Fire Department was getting ready to accept through State Farm program grant their new Arson K9, he is happy to report that the investigator was able to successfully go back to Maine and complete a one month training session with the new dog her name is Delta, she is a 15 month old black lab and she is trained in flammable liquids to start fires intentionally. Day one on the job was last week and on day one she got her first call out. She is the first dog trained in this in our region, and John Papadakas has been participation in this Arson Task Force in the San Gabriel Valley for 8 years. Another follow up last week Cal Fire put out their assessment for the projected fire season for the State. 2020 was the busiest wild fire season in the State's history, and we burned well over 4 million acres of brush, and lost 33 lives close to 11 thousand structures were lost as well. This year the predictions are not any better, unfortunately the state remains in a drought, we have had close to 2000 fires this year and close to 10 thousand acres burned.

Police Chief Solinsky stated he attended an executive leadership training class 2 or 3 years ago and it touches on contemporary policing philosophy best practices. One thing to note is that this training is being paid through asset forfeiture, none of the cost is coming from the Police or the General Budget. Also, a good week for our K9's for Fire and the Police K9 Barry made a seizure last week, assisting a local agency with finding 24lbs of Methamphetamine hidden inside a residence, and that was significant find for him. Barry averages about 3 to 4 finds like this a month. Another noble arrest, this week our Detective Units was out in Los Angeles, they were conducting surveillance on a resident on an unrelated case, when they saw a domestic violence situation happen in front of them inside a car that had pulled up, unrelated to the reason why they were there and Detectives went to intervene there was some struggling they witnessed and it turned

out a male suspect was stabbing the female counter part so the Detectives intervene and that intervention saved that women's life. We are doing Neighborhood Watch Zoom Meeting and the next zoom meeting will be next week the 19th for the 2000 block Villa del Rey.

3. Commissioner Communications

Commissioner Liu Kung states since last reported the schools have opened for hybrid learning one third of the school population are in hybrid while the others are on zoom we have 3 ½ weeks left of school and the last day is June 3rd. I wanted to thank the community including the police department for the support on the death of a former students and parents from the school.

Commissioner Donnelly stated himself and Lisa have been working diligently on the subcommittee on unarmed traffic enforcement they have wrapped up their work and writing up their recommendation and hopefully they will be prepared to provide those for the next meeting.

Commissioner Watson stated to add to what Commissioner Donnelly said they will be setting up a meeting to talk to the New Chief.

Commissioner Angelats stated she and everyone she talked to was excited about Delta to the extent of community base public relations brings out.

Vice Chair Cao stated she wanted to congratulate Chief Solinsky on the well-deserved promotion our community is very lucky to have you as our permanent Chief. Second the City issued a boil water notice a few weeks ago for the Monterey Hills area essentially necessitated the boiling of tap water before use do to potential water safety issues and contamination luckily I happened to check my email during that weekend and saw the notices issued, but it wasn't until the week after that I realize that I can sign up for real time city calls.

ADJOURNMENT

Chair Alsarraf adjourned the meeting at 9:38 a.m.

Respectfully Submitted:

Approved By:

Laura Mendez /
Recording Secretary

Amin Alsarraf /
Chair



Public Safety Commission Agenda Report

ITEM NO. _____

DATE: June 14, 2021

FROM: Brian Solinsky, Chief of Police
Shahid Abbas, Public Works Director

SUBJECT: **Recommendation to Receive and File Fremont Avenue and Monterey Road Traffic Incident Update**

Recommendation

It is recommended that the Commission recommend to the City Council that it receive and file the Fremont Avenue and Monterey Road Traffic Incident Update.

Discussion/Analysis

Traffic safety programs form an integral component of an effective, comprehensive law enforcement operation. A primary duty of the South Pasadena Police Department is to help facilitate the safe and expeditious movement of vehicular and pedestrian traffic. To promote compliance with traffic laws and raise driver awareness on the causes of traffic collisions, the Police Department appropriately warns, cites, or arrests traffic violators.

As one might expect, there are many approaches to traffic safety presently taken by law enforcement throughout the region. As we continue in the 21st century, emerging trends and new technology will be of the utmost importance.

Traffic Issues

Traffic Volumes

Traffic volumes have increased nearly everywhere. What once was a leisurely commute to work in a rural or suburban area has become a stressful and patience-trying battle. As these traffic volumes increase, aggressive driving and incidents of violence behind the wheel have risen. It is increasingly difficult for law enforcement to single violators out, divert them from the traffic stream, and adequately enforce the traffic laws during commuter rush hours, which now last well into the early evening.

Excessive Speeds

The City performed a speed survey on Fremont Avenue in 2014, indicating the average speed of vehicles is 28 MPH with a posted speed limit of 30 mph. Although a small number of vehicles were observed exceeding this speed limit, more than 85 percent of all vehicles observed were within 3 MPH of the posted limit. The study and recent collision data do not indicate that excessive speeds are a significant problem on Fremont Avenue. An updated survey conducted in 2020, as shown in the attached North/South Smart Mobility Plan, indicated similar results.

Receive and File Fremont Avenue and Monterey Road Traffic Incident Update

June 14, 2021

Page 2 of 4

Efforts

Enforcement

With Fremont Avenue as a vital arterial roadway, the Police Department has focused significant enforcement resources on the corridor preventing collisions and easing congestion through high visibility enforcement efforts. These efforts include daily attention in one form or another by both traffic and patrol officers in addition to mobile speed signage.

Education and Highway Safety

As mentioned previously, along with engineering and enforcement, education has always been and must remain a vital component of South Pasadena's roadway safety. The education component has been emphasized in numerous outreach efforts, including Neighborhood Watch, Citizen's Academy, Teen Academy, and used by the School Resource Officer.

The Internet

The Police Department's web page provides resources to drivers on such topics as the purpose of traffic enforcement, how to behave when stopped by the police, how to pay or contest a ticket, the meaning of penalty points on driver's licenses, safety messages, and notification of safety checkpoints.

School Resource Officer

With the increasing trend toward removing law enforcement away from our public schools, the value in spreading traffic safety by a School Resource Officer (SRO) cannot be overlooked. The traffic-related duties of the SRO include guest appearances at driver education classes, safety lectures and bicycle rodeos for younger children, classes in child safety seats and seat belts, discussion of traffic offenses, and voluntary safety inspection of students' cars.

Multi-Jurisdictional Task Forces

Increased workloads and labor shortages in the ranks of neighboring law enforcement agencies make it challenging to mount intensive, targeted traffic enforcement efforts that require the permanent or temporary deployment of specialized units. Where an individual department or agency cannot muster sufficient strength to address a problem shared by other jurisdictions, regional, multi-jurisdictional efforts have been effective. Each contributes one or two individuals to a team that operates across jurisdictional lines to address common problems.

Working in a collaborative effort, the Police and Public Works Departments consider the "Five E's" of traffic safety: Education, Encouragement, Enforcement, Evaluation, and Engineering. Education, enforcement, and engineering speak for themselves. However, encouragement means getting stakeholders involved and becoming part of the solution. Evaluation refers to a comprehensive review of a safety program to ensure the measures put in place are working. All five of these components must be present to have an effective response plan.

Receive and File Fremont Avenue and Monterey Road Traffic Incident Update

June 14, 2021

Page 3 of 4

Alternatives Considered

The City provides several alternative solutions to assist in traffic calming measures in the attached and referenced report. These options would require a detailed study to determine practical elements that meet all design requirements and standards as described in the North/South Corridor Smart Mobility Plan: Fremont Avenue

Background

The City Council has identified traffic safety as a significant and continuing goal. The City has received and continues to receive public comments regarding traffic and pedestrian safety concerns at various locations along the Fremont Avenue corridor. The concerns focusing specifically on the intersection of Monterey Road.

This report is intended to update the Council on identified traffic safety concerns of Fremont Avenue at Monterey Road and highlights steps taken to address these concerns. Below are the identified areas of matter related to this intersection.

- Pedestrian crossing safety
- Excessive speeds

This report addresses each of these concerns and potential options for consideration, along with a summary of existing conditions on the roadways.

Fremont Avenue is a two-lane minor arterial roadway with a posted speed limit of 30 MPH and an average daily traffic volume (ADT) of approximately 18,494. Monterey Road is a four-lane arterial roadway with a posted speed limit of 35 MPH. The intersection is controlled by a traffic signal. Both streets are mixed with commercial and residential use, although the primary use being residential.

Parking is allowed on both sides of Fremont Avenue except where red curbs have been painted to improve sight distance and adjacent to fire hydrants. According to data collected by the Police Department, there were two reportable collisions between 2019 and 2020 on Fremont Avenue at Monterey Road. The additional six were minor in nature and consisted of informational exchanges. This data includes the area 200' north and south of Monterey Road. With the limited number of collisions, the quantitative data was inconclusive in determining an accurate primary collision factor. Six of the moving violations were caused by drivers failing to obey posted traffic signs.

	Injury Collisions	Non-Injury	Pedestrian	Citations
2019	1	3	0	9
2020	0	2	0	3
2021	1	1	0	0
Totals	2	6	0	12

An August 2020 report prepared for Council entitled the North/South Corridor Smart Mobility Plan: Fremont Avenue provided the following statistical data:

Receive and File Fremont Avenue and Monterey Road Traffic Incident Update

June 14, 2021

Page 4 of 4

Fremont Ave Data Overview

Average Traffic Volumes

- 2014: 26,071 vehicles
- January 22, 2020: 18,494 vehicles
- Decrease between 2014 and 2020: 29.1%
- AM Peak: 1,236 & PM Peak: 1,448 (both directions)

Average Speed

- 2020: 29 mph (consistent with 2014 speed survey data)
- Actual travel speed 23 to 24 mph
- 81% of the vehicles traveling within posted speed limits

Vehicle Classification

- Single Unit Vehicles (passenger cars/SUV): 18,051 units (98%)
- 2-Axel 6 tire (mostly utility trucks): 380 units (2%)
- Large Trucks (3-axel units): 25 units

Fiscal Impact

There is no fiscal impact in the presentation of this report. However, the fiscal implications may change if the Council explores alternative solutions or initiate a comprehensive study.

Public Notification of Agenda Item

The public was made aware that this item was to be considered this evening by virtue of its inclusion on the legally publicly noticed agenda, posting of the same agenda and reports on the City's website and/or notice in the *South Pasadena Review* and/or the *Pasadena Star-News*.

Attachments:

1. North/South Corridor Smart Mobility Plan: Fremont Avenue



NORTH/SOUTH CORRIDOR SMART MOBILITY PLAN: FREMONT AVENUE

CITY COUNCIL
AUGUST 5, 2020

FREMONT AVENUE



- Classification: Arterial
- Capacity of Arterial: 1,600 to 1,900 vph per lane
- Two lane arterial (one lane in each direction)
- Posted Speed Limit 30 mph



Fremont Ave Data Overview

- Average Traffic Volumes
 - 2014: 26,071 vehicles
 - January 22, 2020: 18,494 vehicles
 - Decrease between 2014 and 2020: 29.1%
 - AM Peak: 1,236 & PM Peak: 1,448 (both directions)
- Average Speed
 - 2020: 29 mph (consistent with 2014 speed survey data)
 - Actual travel speed 23 to 24 mph
 - 81% of the vehicles traveling within posted speed limits
- Vehicle Classification
 - Single Unit Vehicles (passenger cars/SUV): 18,051 units (98%)
 - 2-Axel 6 tire (mostly utility trucks): 380 units (2%)
 - Large Trucks (3-axel units): 25 units



Neighborhood Concerns

- Decrease congestion and illegal trucks.
- Deter excessive speeding.
- Safe pedestrian crossings and sidewalk connectivity.
- Make Fremont more family and pedestrian friendly.

Neighborhood Requested Improvements

- Installation of digital speed signs.
- Construction of medians restricting illegal trucks accessing the street.
- Creation of a roundabout/crosswalk at Fremont and Buena Vista, including pedestrian control features like RRFB.



Short Term Measures: Fremont Ave

- Replace faded striping along the corridor.
- Added “Keep Clear” striping/signage at Fremont and Lyndon.
- Add high visibility crosswalks on Buena Vista St.
- Add speed limit signage as needed.
- Striping for parking spaces.
- Coordination with Police Department to increase enforcement and deployment of portable speed feedback signage.
- Install additional signage to deter trucks on Fremont Ave.
- Completed CIP Project Forms for Fremont Avenue funding.
- Applied for Metro MAT grant seeking funding for Active Transportation.
- Continue to collaborate with the Families on Fremont.



MTIC Short Term Requested Items: Fremont Ave

- Northbound left turn lane on Fremont Ave at Buena Vista St.
- Edge line striping along Fremont Ave.
- Painted medians.
- Reverse curve sign and advisory speed limit sign adjacent to flashing beacon on Fremont Ave near Buena Vista St.
- Relocate the speed limit sign near 411 Fremont Ave closer to Columbia St.
- Repaint the Speed Limit pavement markings (between Buena Vista Ave and Foothill St).
- Update pedestrian signal crossing timings on Fremont Ave.
- Additional signage to deter trucks from turning onto Fremont Ave.



MTIC Short Term Requested Items: Fremont Ave

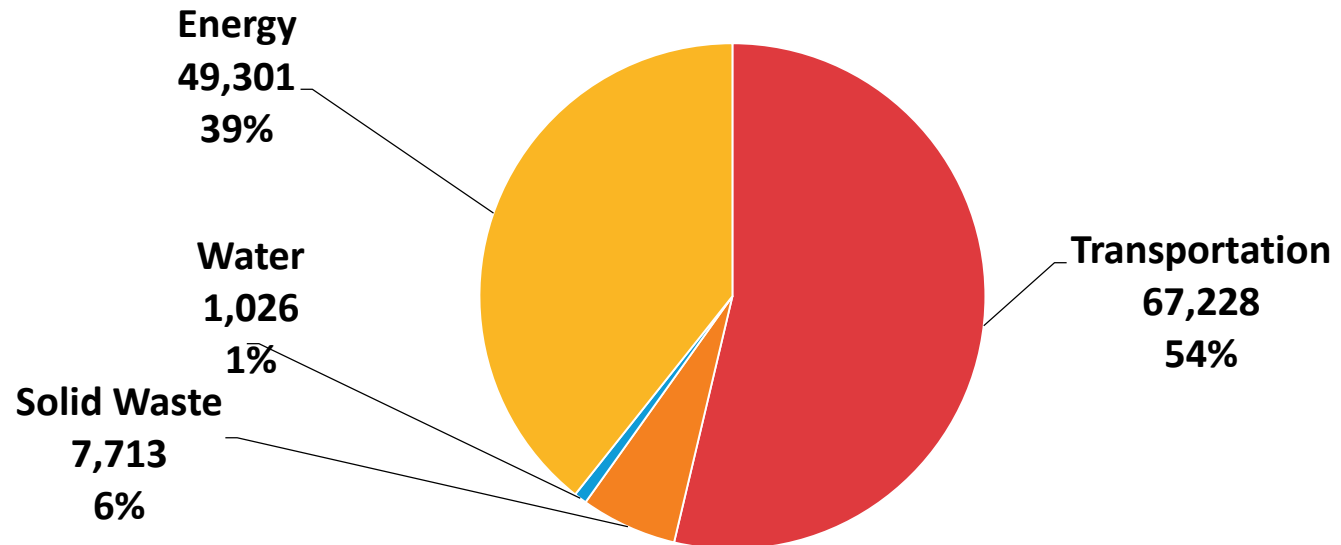
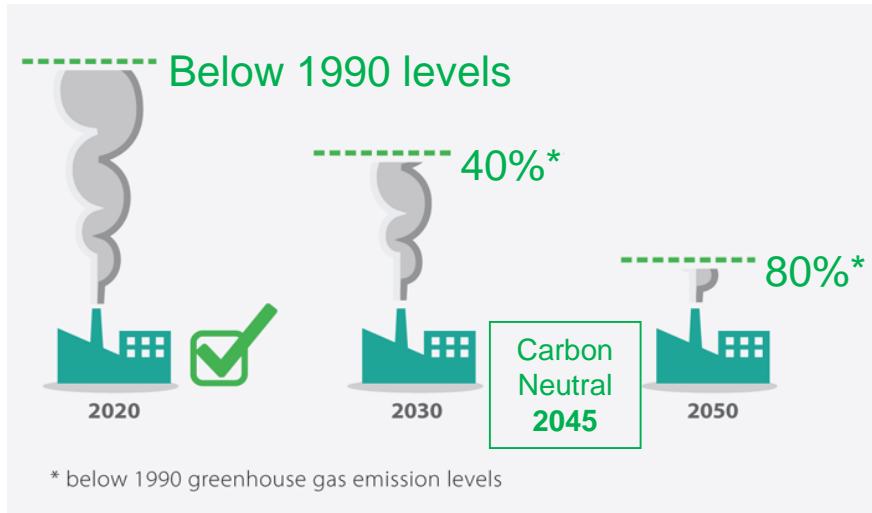
- Activate northbound right turn traffic signal at Fremont Ave and Huntington Dr (complete).
- Add protected left turn traffic signal from southbound Fremont onto eastbound Huntington Dr (Capital Project).
- Update signal timings at Fremont Ave and Huntington Dr (coordinate with above).
- No Left turn on Fremont Ave from side streets during school drop off and pick up.
- Additional red curb paint on Fremont Ave north of Buena Vista St.
- Collaborate with Cities of Pasadena and Alhambra on Fremont Ave.



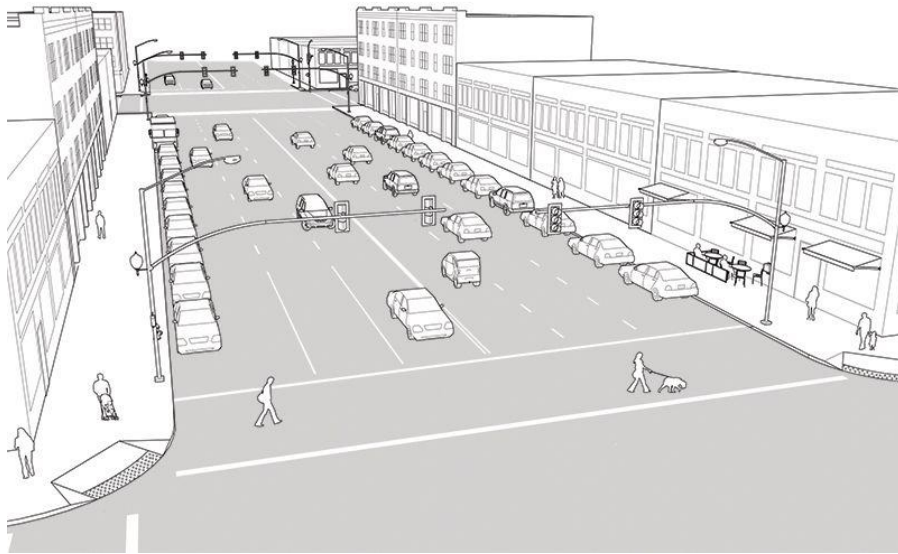
City's Plan Looking Ahead on Fremont Ave

- Staff continues to work with Families on Fremont to gain support for the Fremont Avenue Complete Street Project.
- Convert Fremont Avenue to a “*Livable Complete Street*” with “*Smart Mobility and Active Transportation*” incorporating “*Green Streets*” design elements.
- Complete Street Definition: “A transportation facility that is planned, operated and maintained to provide safe mobility for all users, including bicyclists, pedestrians, transit riders, and motorists appropriate to the **function and context** of the facility.” – Caltrans Deputy Directive 64-R2

Climate Action Plan Info/Data



Complete Street – Before & After

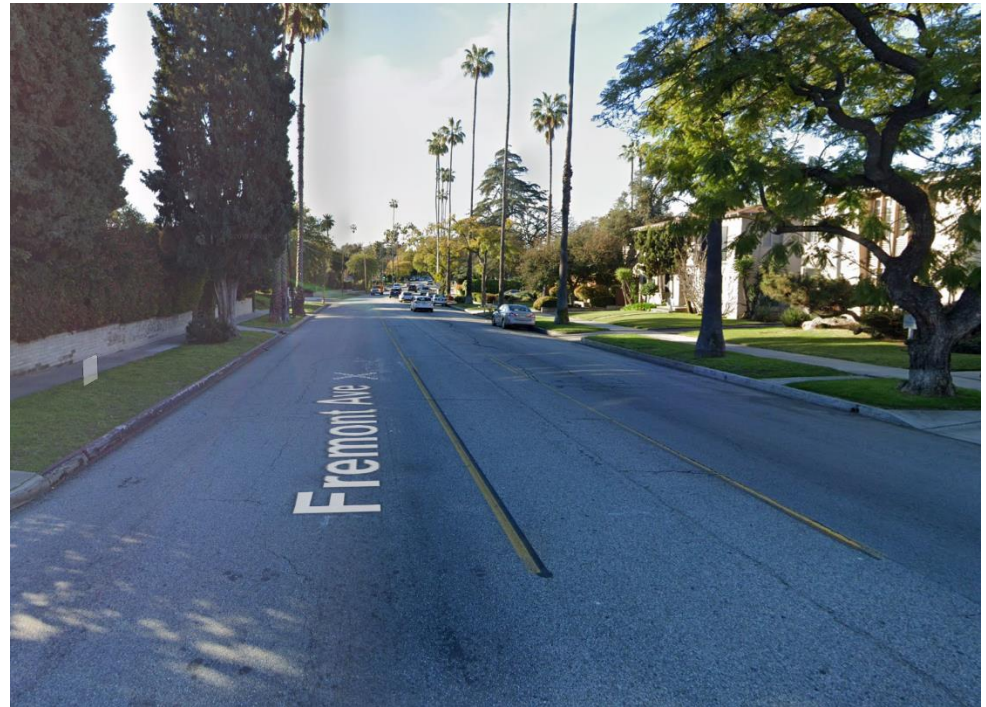


Before



After

Street without Complete Street Elements



Complete Street – Examples





City's Plan Looking Ahead on Fremont Ave

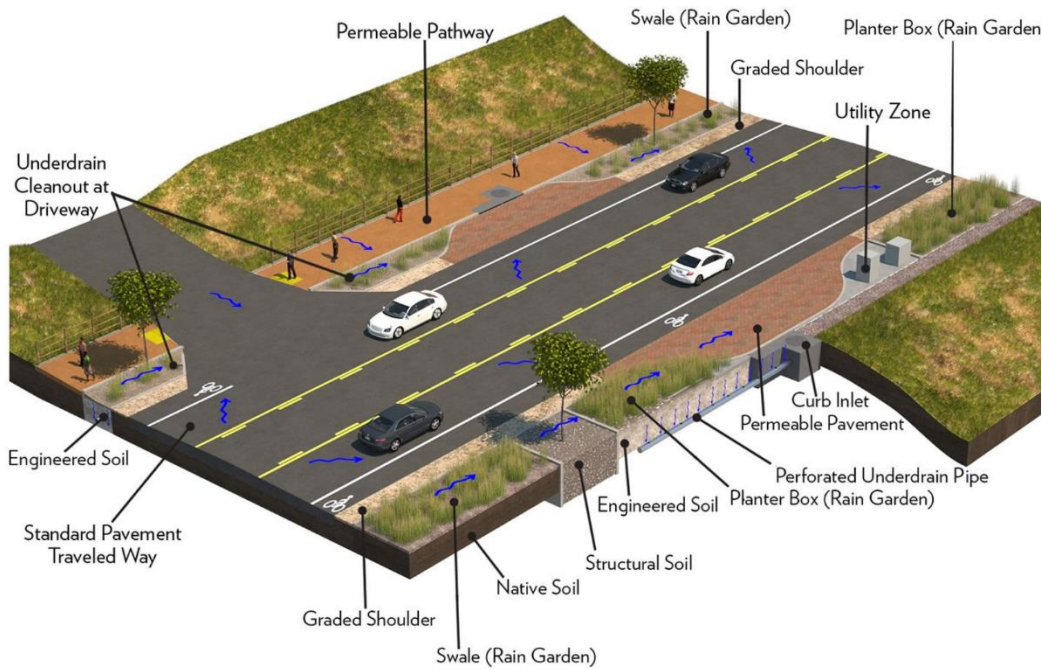
- Potential Complete Street elements for Fremont Ave:
 - Create safe and attractive Green Street.
 - Aesthetically pleasing flat raised (conspicuous) intersections and crosswalks to improve visibility and traffic calming.
 - Protected Intersections.
 - Medians treatments along the corridor.
 - Refuge islands and vehicle separation.
 - Gateway treatments including roundabouts and channelizers.
 - Pinchpoints.
 - Pedestrian control features such as Rectangular Rapid Flashing and other hybrid devices like Hawk Signals.
 - Install bike facilities including green pavement marking.
 - Upgrade traffic signal to include adaptive pedestrian and bike safe crossing features.



City's Plan Looking Ahead on Fremont Ave

- Potential Complete Street elements for Fremont Ave:
 - Improve signal progression to create traffic platooning.
 - Real-time speed and travel time monitoring systems.
 - Changeable speed feedback signage.
 - Pavement resurfacing/rehabilitation.
 - Upgrade the pavement markings and signs throughout the corridor.
 - Improve pedestrian and ADA accessibility along the corridor.
 - Improve safe route to schools where possible.
 - Parkway treatment where appropriate.
- Complete street design elements will require a detailed study to determine effective elements that meet all design requirements and standards.

Green Streets



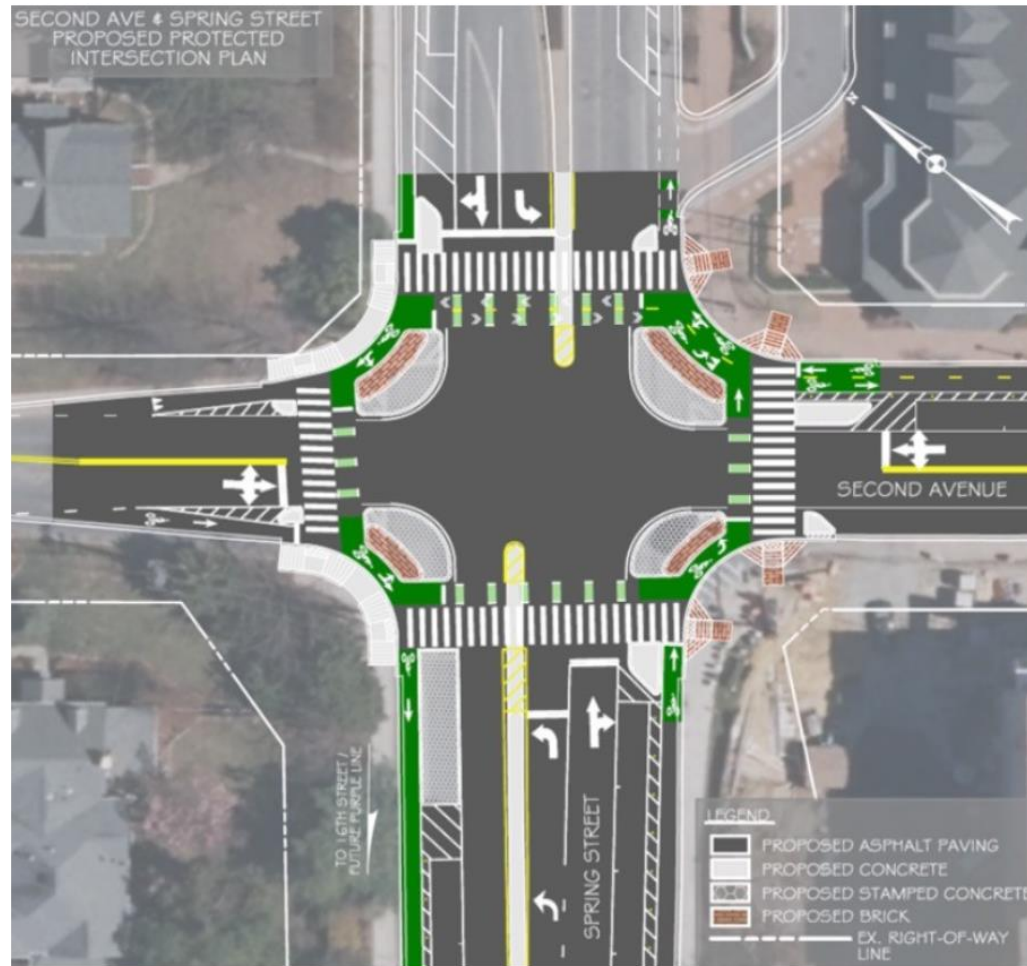
Raised Intersection & Crosswalk Improvements



High Visibility Crosswalks



Protected Intersections



Median Treatments & Refuge Islands



Median Treatments & Refuge Islands



Roundabouts



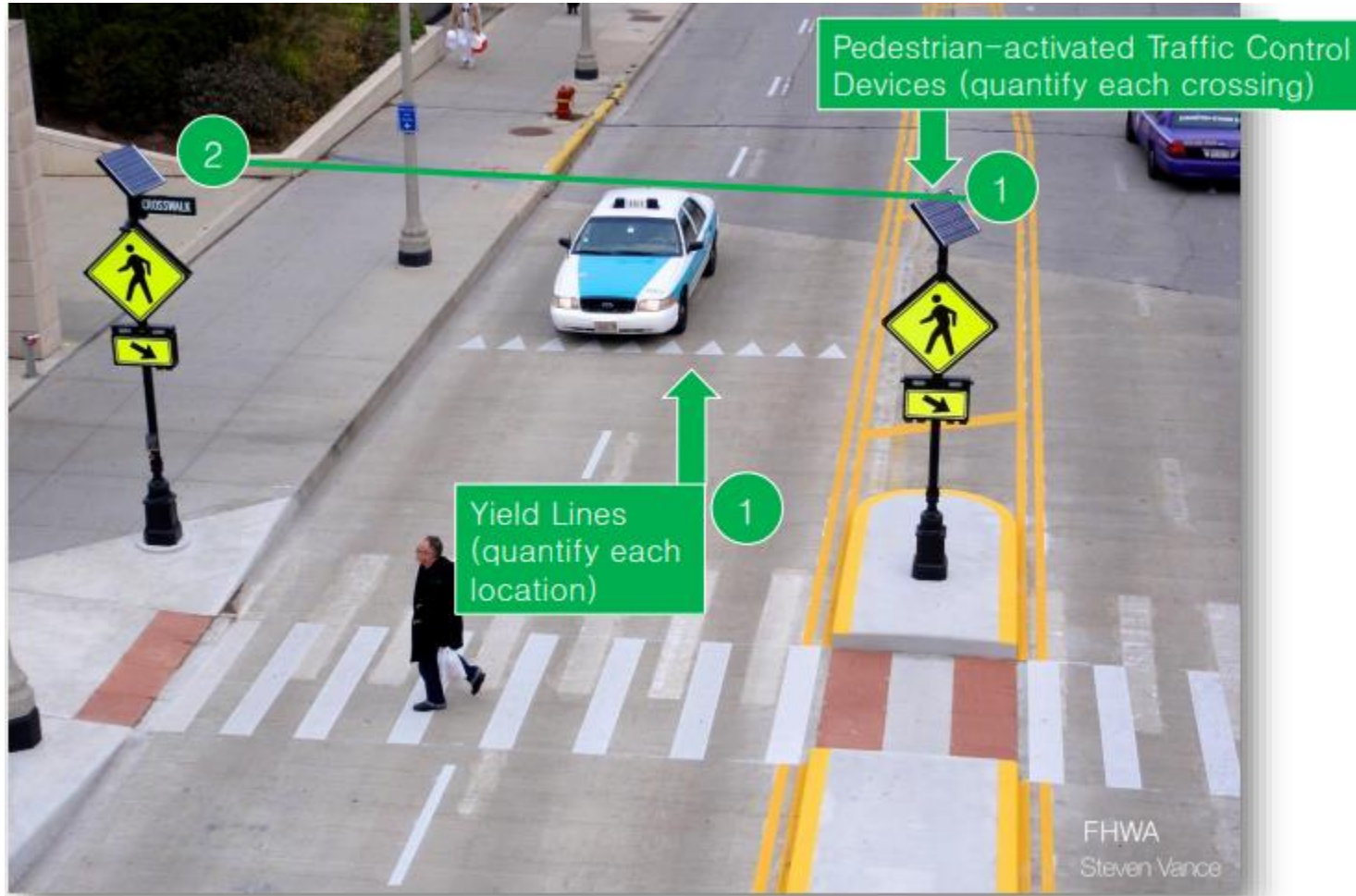
Gateway Treatments: Channelizers



Pinchpoints



Pedestrian-Activated Traffic Control Devices & Refuge Island



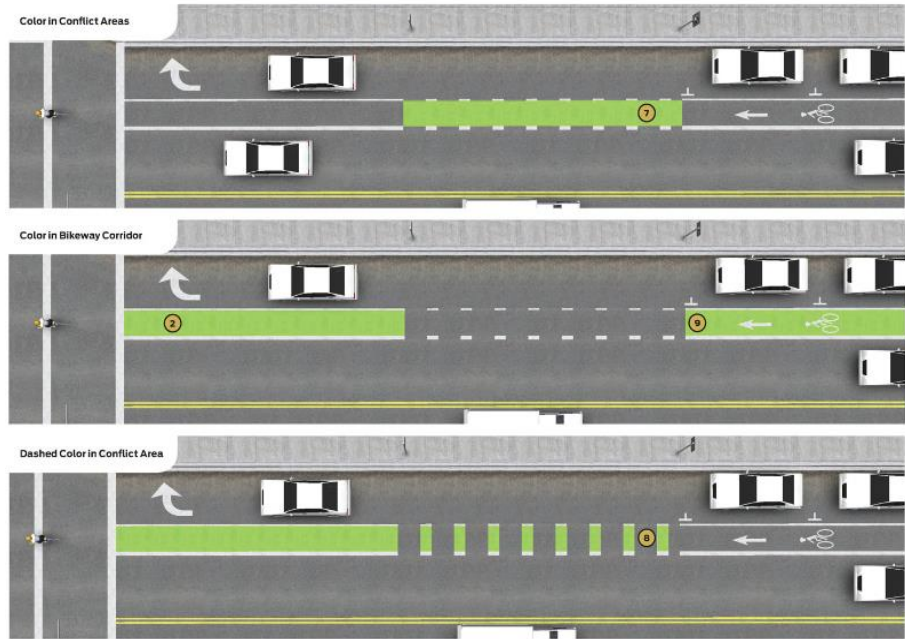
Rectangular Rapid Flashing Beacon



High-Intensity Activated Crosswalk (HAWK)



Green Bike Pavement Markings



Upgraded Traffic Signals



Real-time Travel Information





FREMONT AVENUE COMPLETE STREET CONCEPT PLAN

Fremont Ave – Existing Configuration



Fremont Ave – Complete Street Concept





Funding Available for Fremont Ave

- City has received \$10M in Measure R MIP to mitigate SR-710 impacts to increase north-south through put traffic and capacity on Fremont.
- This is against the wishes of the community and these funds cannot be used for traffic calming.
- Therefore, the City applied for MAT grant with Metro for Fremont Avenue Complete Street.
- Complete Street may require parking removal to install active transportation facilities.
- Funding has been requested for Fremont Complete Street Project in the City's Capital Improvement Plan.
- Continue to seek active transportation grant funding.

Shelf Ready Projects



QUESTIONS?



BACKUP SLIDES

Fremont Ave Data Overview

- Fremont Avenue
 - Classification: Arterial
 - Capacity of Arterial: 1,600 to 1,900 vph per lane
 - Two lane arterial (one lane in each direction)
 - The data presented for Fremont Ave between Columbia Street and Buena Vista Street



Fremont Ave Data Overview

- Average ADT

- 2014: 26,071 vehicles
- December 17, 2019: 19,907 vehicles
- January 22, 2020: 18,494 vehicles
- Decrease between 2014 and 2020: 29.1%

- Peak Hour Volume

- AM Peak: 1,236 vehicles (total both directions)
- AM Peak Hour Factor: 0.9
- PM Peak: 1,448 vehicles (total both directions)
- PM Peak Hour Factor: 0.9



Fremont Ave Data Overview

- Average Speed
 - Posted Speed: 30 mph
 - 2020: 29 mph (consistent with 2014 speed survey data)
 - Actual travel speed 23 to 24 mph
 - 81% of the vehicles traveling within posted speed limits
- Vehicle Classification
 - Single Unit Vehicles (passenger cars/SUV): 18,051 units (98%)
 - 2-Axel 6 tire (mostly utility trucks): 380 units (2%)
 - Large Trucks (3-axel units): 25 units
 - Buses (mostly school): 26 units

Fremont Ave Data Overview

- Collision Data (2015 to 2019 from SWITRS)
 - 4 collision in 5 years at an average of 0.8 collisions per year.
 - No fatal or serious injuries in the data reported years.
 - Rear End Collision - Fremont and Foothill: southbound on 5/14/2015.
 - Rear End Collision - Fremont and Foothill: southbound on 11/28/2016.
 - Collision with Parked Vehicle - Fremont and 588' south of Columbia: southbound on 12/9/2015.
 - Rear End Collision - Fremont and 519' south of Columbia: southbound on 11/11/2019.
 - Motorcycle collision on 1/8/2020 no yet reported in SWITRS.



2011 Fremont Ave Concept Plan

- 2011 Concept Plan prepared by Glatting, Jackson, Kercher, Anglin, Inc.
- Raised medians at intersections and raised intersections around the schools.
- Bulbouts at major intersections (such as Monterey Road).
- Pedestrian treatments at post office (near El Centro).
- Roundabout at railroad crossing and Grevalia Street.
- Fremont Ave and Alhambra extension of the merge lane.
- A concept plan, no data and engineering details are provided in the report.



Neighborhood Requested Improvements

- Installation of digital speed signs (\$60,000).
- Construction of medians restricting illegal trucks accessing the street (\$100,000-150,000).
- Creation of a roundabout/crosswalk at Fremont and Buena Vista (crosswalk with control features like RRFB \$100,000).
- Decrease congestion and illegal trucks (additional signage at minimal cost and channelizer for \$150,000-\$200,000).
- Deter excessive speeding (additional speed limit signs and traffic calming devices along the corridor, cost varies).
- Safe pedestrian crossings and sidewalk connectivity.
- Make Fremont more family and pedestrian friendly.



Measure M MSP Project Summary

- Original Measure M MSP Project List (Year 1 to 5):
 - Columbia St. and Pasadena Ave. Turn Lanes, Columbia St and Orange Grove Ave. Striping = \$150K (2019-20 FY)
 - Garfield Ave and Monterey Road Traffic Signal = \$400K (2019-20 FY)
 - Garfield Ave and Oak Street Traffic Signal = \$400K (2019-20 FY)
 - Fremont Avenue and Huntington Drive Signage = \$140K (2021-22 FY)
 - Grevalia Street and Fair Oaks Ave Striping and Signal Timing = \$50K (2021-22 FY)
 - Fair Oaks, El Centro/Oxley, Meridian, Fremont Bikeway Improvements = \$69K (2021-22 FY)
 - Total Measure M Funding (Year 1 to 5) = \$1.2M



Measure M MSP Project Summary

- Updated Measure M MSP Project List:
 - Garfield Ave and Monterey Road Traffic Signal = \$400K (2019-20 FY)
 - Meridian Ave Complete Street = \$922K (2020-21 FY)
 - Diamond Ave and Lyndon St Intersection Improvement = \$200K (2020-21 FY)
 - Mission St, Arroyo Dr, and Stoney Dr Intersection Improvement = \$200K (2020-21 FY)
 - Total Measure M Funding (Year 1 to 7) = \$1.7M