

AGENDA



SAN RAFAEL BICYCLE AND PEDESTRIAN ADVISORY COMMITTEE (BPAC) WEDNESDAY, JUNE 2, 2021 AT 6:00 P.M.

VIRTUAL MEETING

Watch Online: <https://tinyurl.com/2021-06-02-BPAC>

Telephone: (669) 900-9128

ID: 881 0032 8788#

1. Call to Order

2. Approval of meeting minutes

Approval of BPAC Meeting Minutes of April 7, 2021

Recommended Action: Approve as submitted

3. Public Comments for Items not on Agenda: 2-minutes each

4. North-South Greenway Update, Presentation by Patrick Seidler

Update on progress of funding and design for the North-South Greenway gap closure from Merrydale to Puerto Suello path.

5. Bicycle and Pedestrian Safety Improvements, Presentation by staff (attached)

This item is a presentation by staff about how the City is addressing bicycle and pedestrian infrastructure improvements with annual programs, prioritization plans, and collision analysis

Recommended Action:

1. *Members to accept informational report*

6. BPAC Work Plan, Discussion led by Committee Chair

This item is a discussion led by Committee Chair to review the current work plan and recommend any changes to the document.

<https://storage.googleapis.com/proudcity/sanrafaelca/uploads/2019/12/Bicycle-and-Pedestrian-Advisory-Committee.pdf>

7. Possible Future Agenda Items

8. Adjournment

Any records relating to an agenda item, received by a majority or more of the Committee less than 72 hours before the meeting, shall be available for inspection online. Sign Language interpreters may be requested by calling (415) 485-3066 (voice), emailing Lindsay.lara@cityofsanrafael.org or using the California Telecommunications Relay Service by dialing "711", at least 72 hours in advance of the meeting. Copies of documents are available in accessible formats upon request.

City of San Rafael
Bicycle and Pedestrian Advisory Committee (BPAC)
Wednesday April 7, 2021 at 6:00 p.m.
Virtual Meeting via Zoom

Minutes

Present: Chair Powers
Member Allison
Member Mooney
Member Bergman
Member Hagerty
Member Coyne, Alternate
Youth Member Nielsen

Absent: Member Solomon

1. Call to Order

Chair Powers called the meeting to order at 6:04 pm.

2. Approval of meeting minutes

Minutes for regular February 6, 2020 meeting approved.

3. Public Comments for Items not on Agenda

Craig Murray: Earth Day Clean up Saturday April 24, 2021

4. Remembering Jimmy Geraghty

Alternate Member Jimmy Geraghty passed away at the end of March 2021. Staff took a moment to remember him for his contributions to the community.

Committee members shared some of their favorite memories of Jimmy.

Chair Powers invited public comment.

Speakers: Jean Severinghaus, Craig Murray, Patrick Seidler

There being no further comment, Chair Powers closed the public comment

5. North-South Greenway

Warren Wells, Marin County Bicycle Coalition (MCBC) and Patrick Seidler, Transportation Alternatives for Marin (TAM) presented about the gap closure in the North-South Greenway from Los Ranchitos to the top of the Puerto Suello pathway.

Warren and Patrick responded to questions from Committee members.

Chair Powers invited public comment.

Speakers: Don Magdanz, Jean Severinghaus, Dave Rhoads, Lisa Merigian

There being no further comment, Chair Powers closed the public comment.

Committee members discussed the draft letter of support that was prepared.

Youth Member Nielsen made a motion to approve the submittal of a letter City Council.
Member Hagerty seconded.

AYES: Members: Allison, Bergman, Coyne, Hagerty, Mooney, Nielsen & Chair Powers

NOTES: Members: None

ABSENT: Members: Solomon

6. San Rafael Transit Center

Lauren Davini, Traffic Engineer, presented a brief update on the transit center alternatives.

Committee members provided feedback on the different alternatives. There was a general concern about congestion with the Gateway and Whistlestop alternatives. There was concern about safety with the Under the Freeway alternative.

Chair Powers invited public comment.

Speakers: Don Magdanz, Jean Severinghaus, Dave Rhoads, Lisa Merigian, Patrick Seidler, Warren Wells

Member Hagerty made a motion to approve the submittal of a letter of support to City Council urging them to consider the pedestrian and bicycle connections in any alternative and with more specific language that Member Bergman will provide. Member Coyne seconded.

AYES: Members: Allison, Bergman, Coyne, Hagerty, Mooney, Nielsen & Chair Powers

NOTES: Members: None

ABSENT: Members: Solomon

7. Possible future agenda items

Chair Powers requesting discussion of the BPAC work plan

8. Adjournment

Chair Powers adjourned the meeting at 8:27 pm

Approved this 2nd day of June 2021

Lauren Davini, Staff Liaison



Improving Infrastructure for Bicyclists and Pedestrians



SAN RAFAEL
THE CITY WITH A MISSION

Slide 1

Department of Public Works
June 2, 2021

[https://www.cityofsanrafael.org/departments/
publicworks/](https://www.cityofsanrafael.org/departments/publicworks/)

Office of Traffic Safety

TYPE OF CRASH	2017		2018	
	VICTIMS KILLED & INJURED	OTS RANKING	VICTIMS KILLED & INJURED	OTS RANKING
Total Fatal and Injury	290	35/106	234	44/102
Alcohol Involved	24	49/106	14	76/102
Had Been Drinking Driver < 21	2	31/106	0	76/102
Had Been Drinking Driver 21 – 34	10	30/106	4	80/102
Motorcycles	14	34/106	11	43/102
Pedestrians	49	3/106	29	14/102
Pedestrians < 15	3	31/106	0	97/102
Pedestrians 65+	5	18/106	5	19/102
Bicyclists	37	8/106	42	7/102
Bicyclists < 15	0	93/106	3	27/102
Composite	126	31/106	79	74/102



Collision Database

- Road Safe GIS
 - Maps, tables, and graphs that output collision trends in San Rafael
 - Looking at 5 years of data to identify hot-spot collision locations and segments
 - Programming: traffic signal head visibility, striping programs, signage upgrades



Collision Database

Geocoded None selected ▼	Street Name	Day of the Week None selected ▼
Month None selected ▼	Weather None selected ▼	Weather 2 None selected ▼
Collision Type None selected ▼	PCF Violation None selected ▼	Involved with None selected ▼
Hit and Run None selected ▼	Collision Severity None selected ▼	<input type="checkbox"/> Select all
Killed Victims None selected ▼	Intersection Related None selected ▼	<input type="checkbox"/> Non-Collision
<= ▼ Dist (Rear-End) (ft)	Dir. from Intersection None selected ▼	<input type="checkbox"/> Pedestrian
Road Condition None selected ▼	Ramp Intersection Location None sel... ▼	<input type="checkbox"/> Other Motor Vehicle
Bike Involved None selected ▼	Motorcycle Involved None selected ▼	<input type="checkbox"/> Motor Vehicle on other Roadway
Alcohol Involved None selected ▼	Day/Night None selected ▼	<input type="checkbox"/> Parked Motor Vehicle
Control Device None selected ▼		<input type="checkbox"/> Train
		<input type="checkbox"/> Bicycle



Collision Database

Collisions

Points ▾ Clusters Heatmap ▾

Default

By Collision Severity ▾

Fatal 0

Severe Injury 1

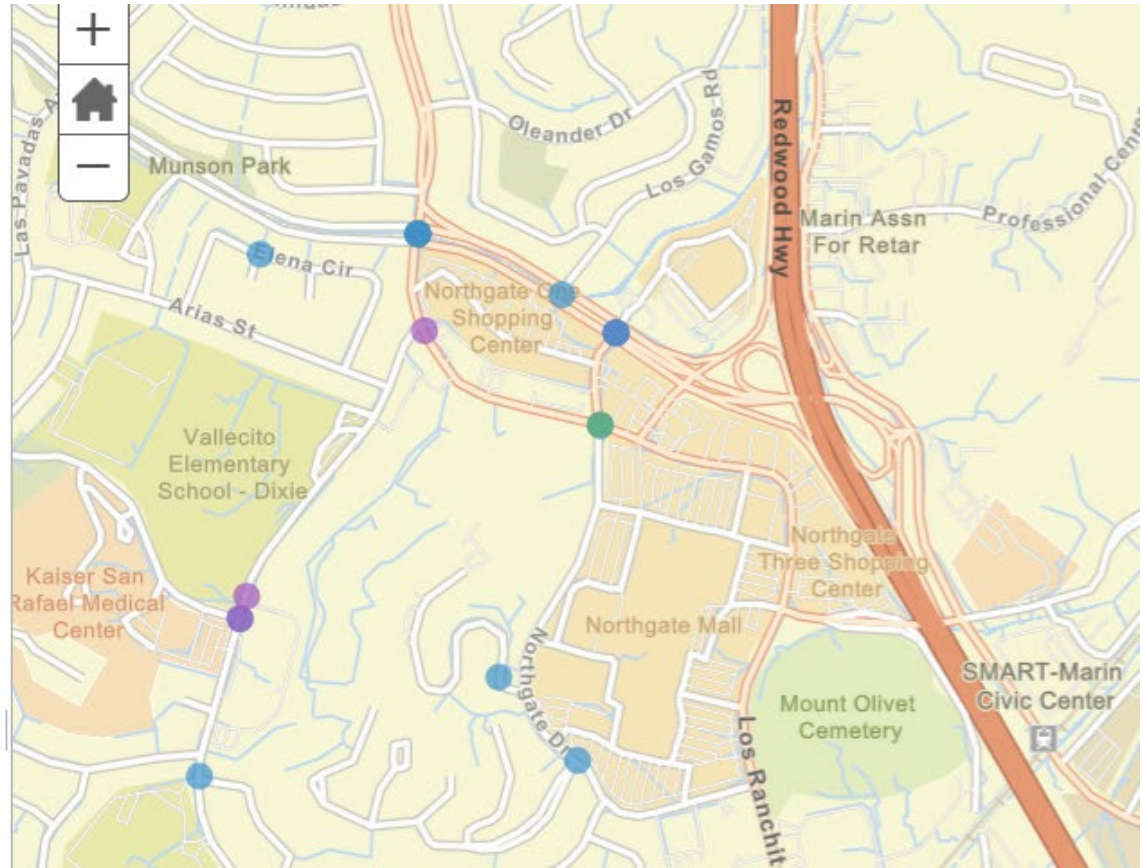
Other Visible Injury 10

Complaint of Pain 5

Property Damage Only 1

By Involved with ▾

By Collision Type ▾



SAN RAFAEL
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Uncontrolled Crossings

- Kimley Horn hired in 2018 to complete prioritization ranking for uncontrolled crossings in San Rafael
- Improvements categorized as
 - \$ - Basic: red curb, signage, striping
 - \$\$\$ - Enhanced: bulb-outs, RRFBs
 - \$\$\$\$\$ - Specialty: HAWK or traffic signal



Uncontrolled Crossings

- Basic improvements at Lincoln/Grand



BEFORE



AFTER



Uncontrolled Crossings

- Enhanced improvements at Fifth Ave/River Oaks
 - Funded by Transportation Authority of Marin (TAM) Safe Pathways



Uncontrolled Crossings

- Specialty improvements at Third Street/SRHS



SAN RAFAEL
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Slide 9

Department of Public Works
June 2, 2021

<https://www.cityofsanrafael.org/departments/publicworks/>

Uncontrolled Crossings

- Outreach process
 - Notification letters to affected residents
- Challenges with some improvements:
 - Sensitivity to signage in front yard or within view of windows
 - Red curb resulting in loss of parking
 - Changes require communication and sometimes compromise

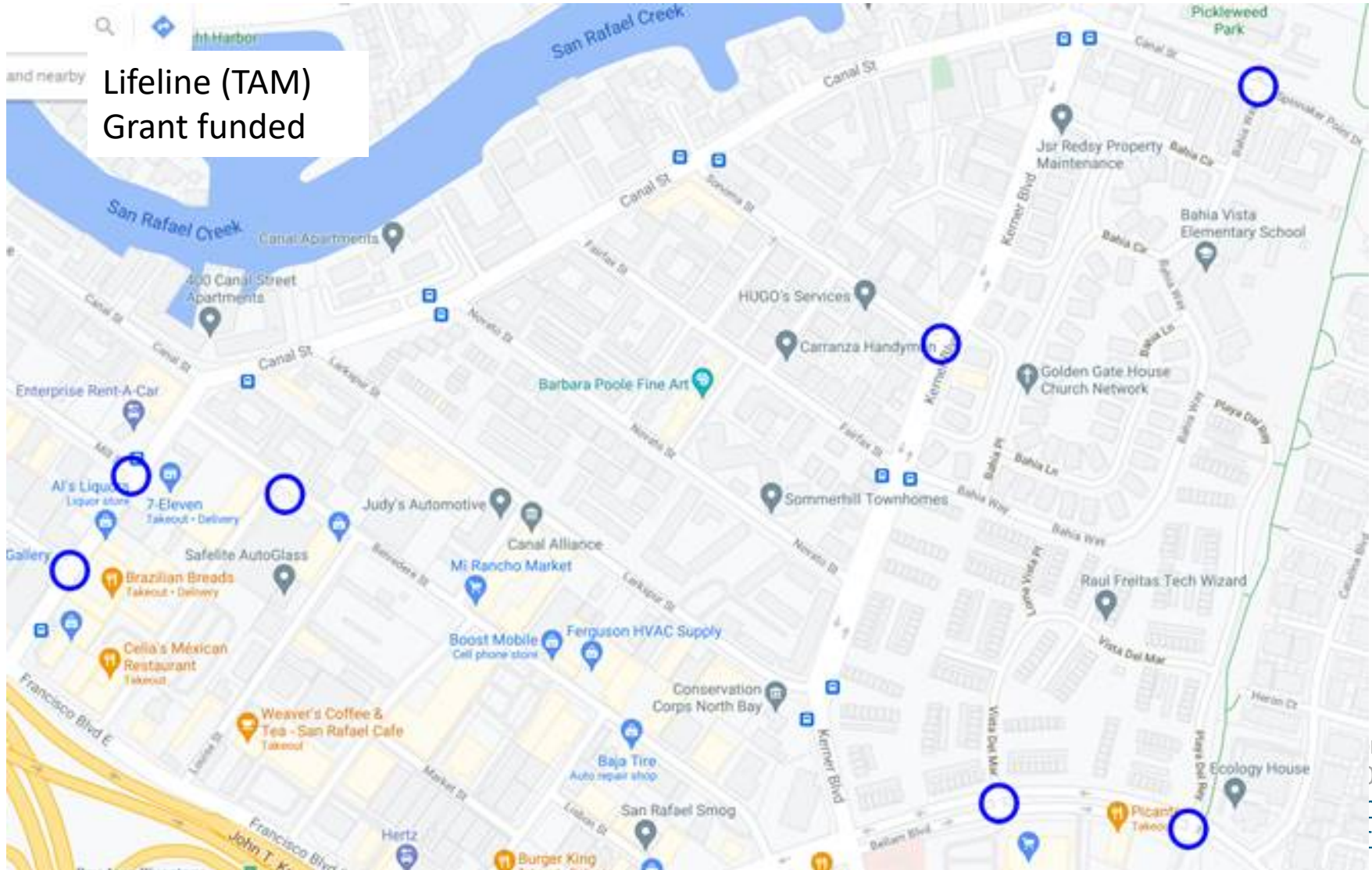


Uncontrolled Crossings

- What's next?
 - More grant-funded improvements at crossings on Mission Ave, East San Rafael, on Bellam this summer
 - Traffic division programs highest-ranking locations for improvements in CIP
 - DPW continues to seek grant funding
 - Add improvements to Conditions of Approval for development
 - Whistlestop at Third/Brooks



Uncontrolled Crossings



Lifeline (TAM)
Grant funded

Video Detection Downtown

- Antiquated traffic signal network in San Rafael
- Pre-timed signals because of the lack of detection for vehicles, bicyclists, and pedestrians
- About \$1M in traffic signal communications invested last fall
 - + Pedestrian detection, + Bicycle detection, + Safety analytics
 - Report High Resolution Signal Performance Data
 - Makes recommendations to improve the systems' timing daily
 - Highlights Pedestrian Delays
 - Reports Split Failures, Red Light Violations
 - **Bring efficiencies to All Users**



Video Detection Downtown

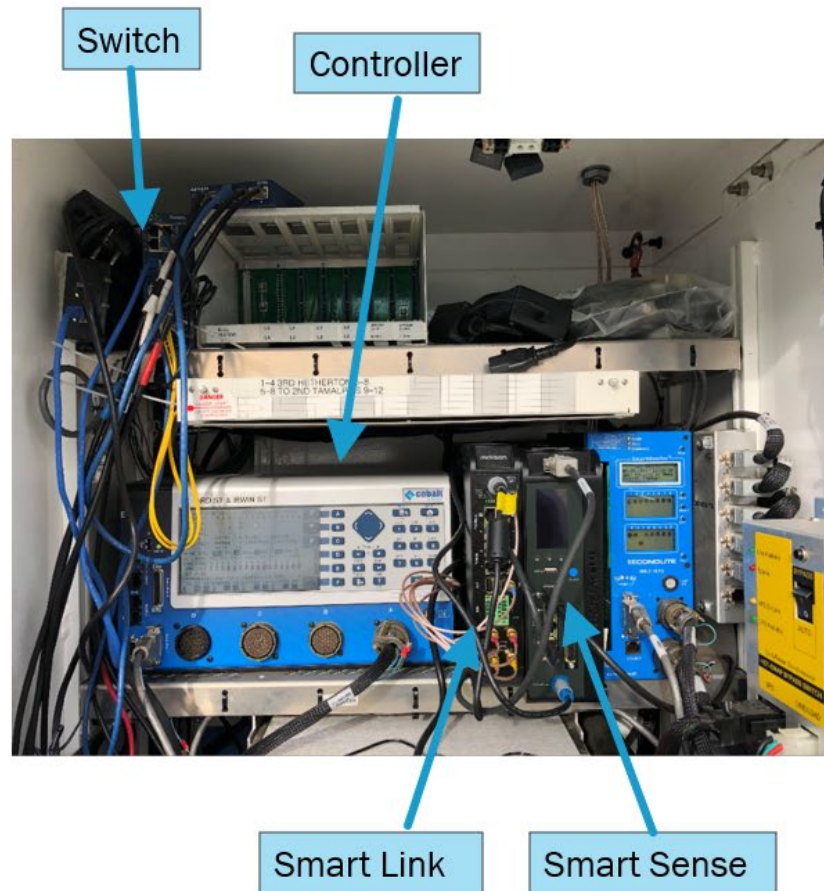
COMPONENTS OF A MODERNIZED TRAFFIC SIGNAL

Communications

Traffic control Equipment

Video Detection

All in Clouds

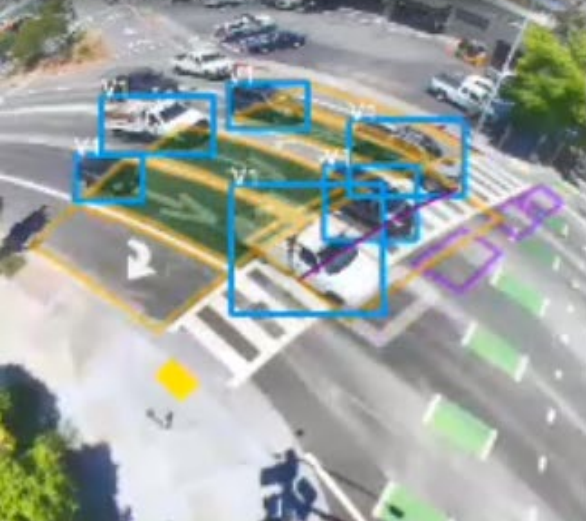


Smart View 360



Video Detection Downtown

2nd Street (EB)



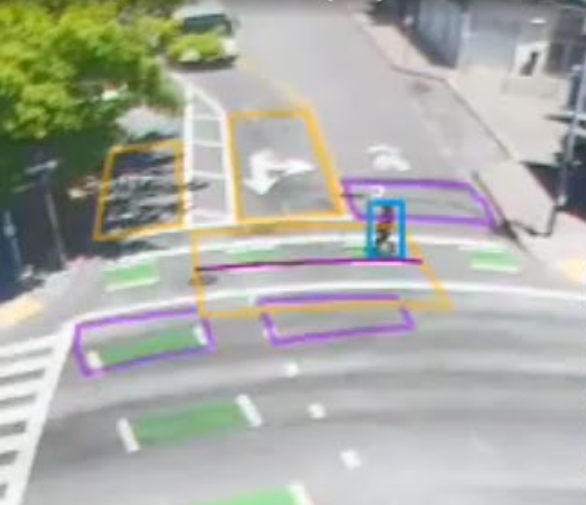
Francisco Blvd W (NB)



2nd Street (WB)



Tamalpais Avenue (SB)



TMC



Ped push buttons allow us to put this intersection into actuation (instead of pre-timed)

Video Detection Downtown

INTERSECTION HEALTH

ATSPM WORKSPACE

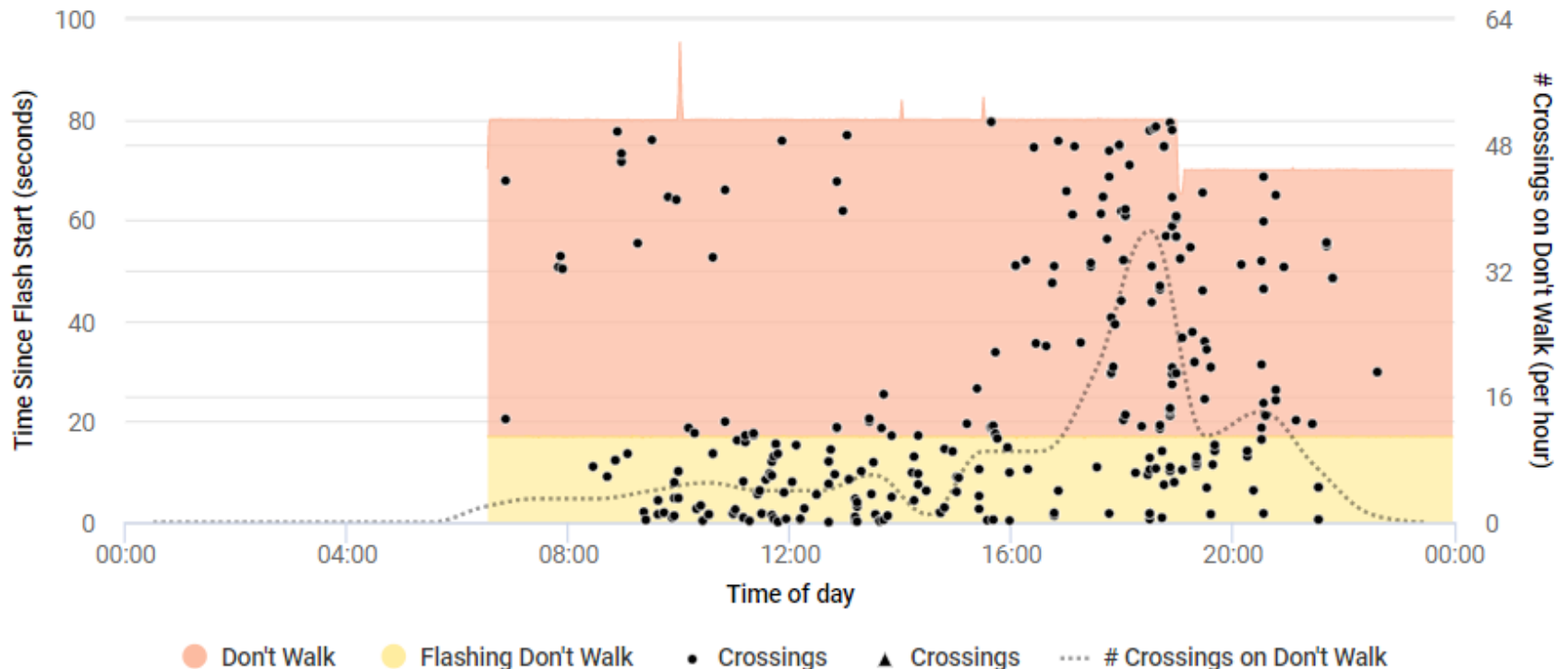
CONTINUOUS MULTIMODAL COUNTS

← 4th & C - Safety

Next project – shorten cycle length on Fourth Street

4th Street and C Street, Ped 4 East/West Leg

Pedestrian Compliance | Fri, Mar 26th, 2021



Grant Opportunities

- ATP
 - Francisco Boulevard East sidewalk widening
 - Canal swing bridge
- HSIP
 - Third Street
 - Freitas interchange
 - Fourth Street
- IDEA
 - Traffic signal improvements in Central San Rafael
- TAM
 - Safe Pathways
 - Lifeline
- Urban Greening Grant
 - MUP from Rice to Andersen
- SF Bay Trail
 - Grand Ave cycle track from Second to Fourth



Maintenance

- Striping
 - Limit lines
 - High visibility crosswalks (ladder or continental)
- Signage
 - Check that signs meet current MUTCD standards and update as identified
- Vegetation
 - Trim back vegetation blocking signage
 - Keep bushes below 3 feet and tree canopies above 7 feet



Maintenance



BEFORE



AFTER



SAN RAFAEL
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Maintenance

- It takes a lot of eyes to maintain this City. If you see something, say something!



<https://www.cityofsanrafael.org/report-an-issue/>



(415) 485-3355





Questions/Comments?



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Slide 21

Department of Public Works
June 2, 2021

[https://www.cityofsanrafael.org/departments/
publicworks/](https://www.cityofsanrafael.org/departments/publicworks/)