



THIRD STREET REHABILITATION COMMUNITY WORKING GROUP MEETING

August 25, 2020

Today's Agenda

- 1. Introductions – 1:00 PM**
- 2. Project Limits, Goals, and Outreach – 1:10 PM**
- 3. Design Elements – 1:20 PM**
 - Approach to pavement rehabilitation
 - Intersection treatments
 - Traffic signal upgrades
 - Second Street bicycle facility
 - Street trees
- 4. Future Outreach – 1:40 PM**
- 5. Schedule – 1:50 PM**
- 6. Close – 2:00 PM**

Project Limits



Third Street from just east of **Union Street** to **Second Street**
Second Street from **West Street** to **Shaver Street**



Project Outreach



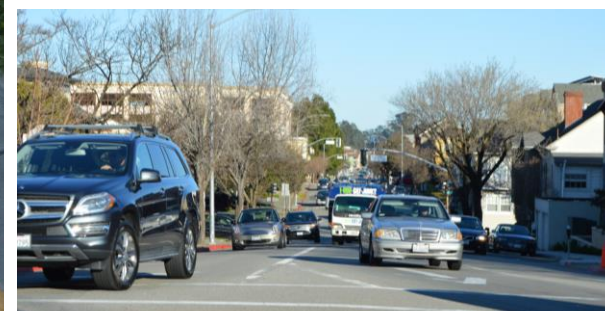
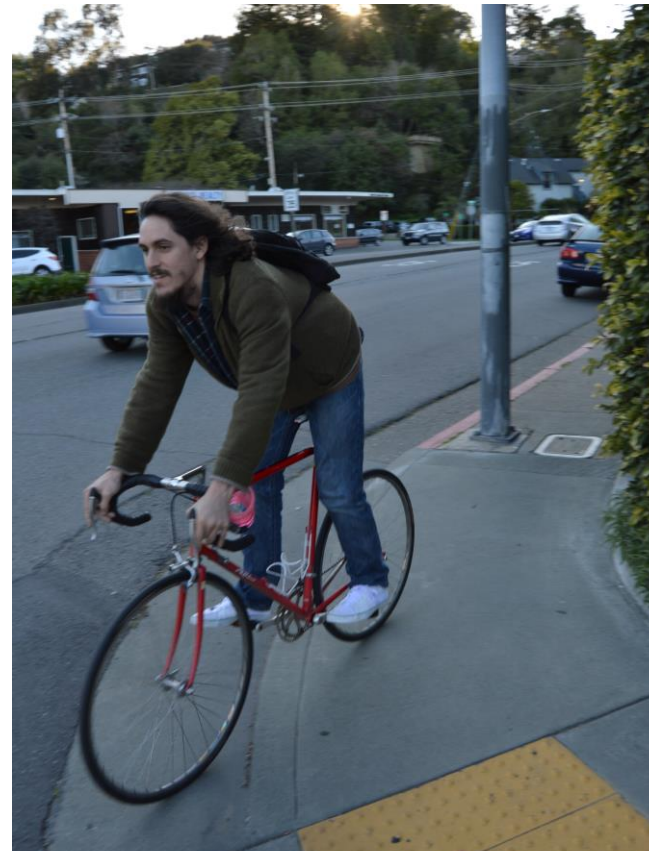
Project Outreach

1. Technical Working Group Meeting – July 2017
2. Community Working Group Meeting – October 2017
3. Community Meeting #1 – November 2017
4. Technical and Community Working Group Meeting – February 2018
5. Community Meeting #2 – March 2018
- 6. Feasibility Report Presentation to City Council – July 2019**
7. Bicycle and Pedestrian Committee – August 5, 2020



Project Goals

1. Improve **safety** for all users
2. Repair **pavement** and **drainage**
3. Improve **pedestrian crossings** and repair sidewalks
4. Upgrade **signals**
5. Improve **traffic flow** for cars, transit, and emergency service
6. Add street **trees**
7. Enhance access for designated **Safe Routes to Schools**
8. Develop an **economically viable** project



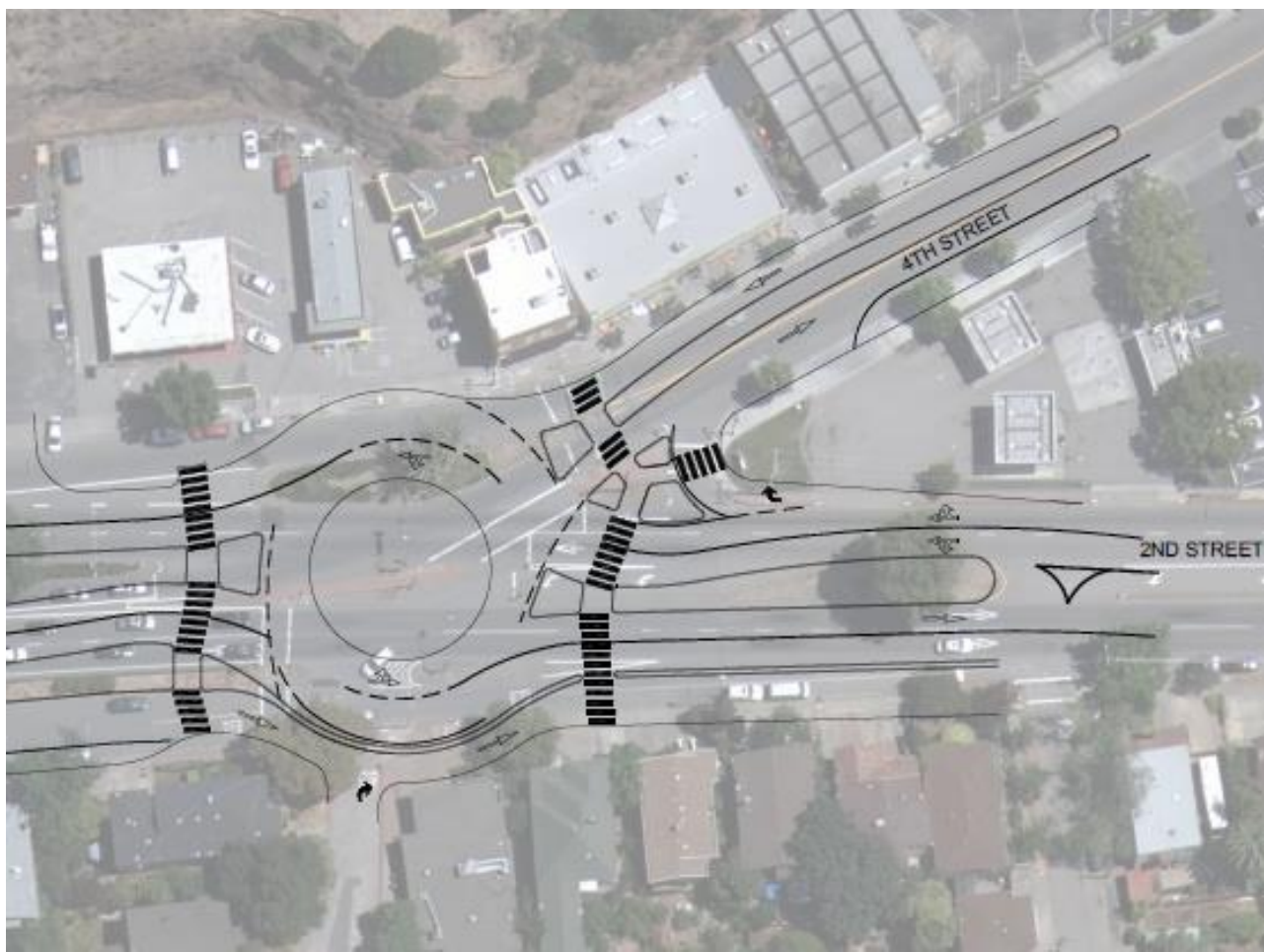
Pavement Rehabilitation



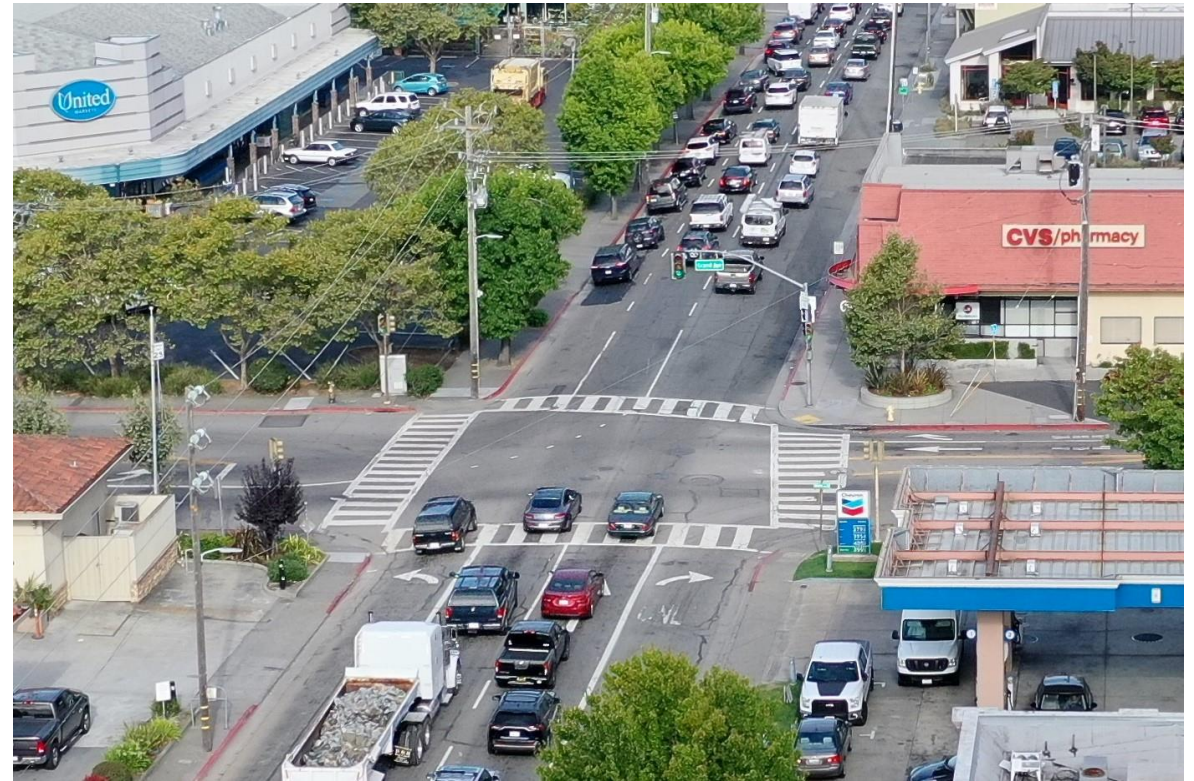
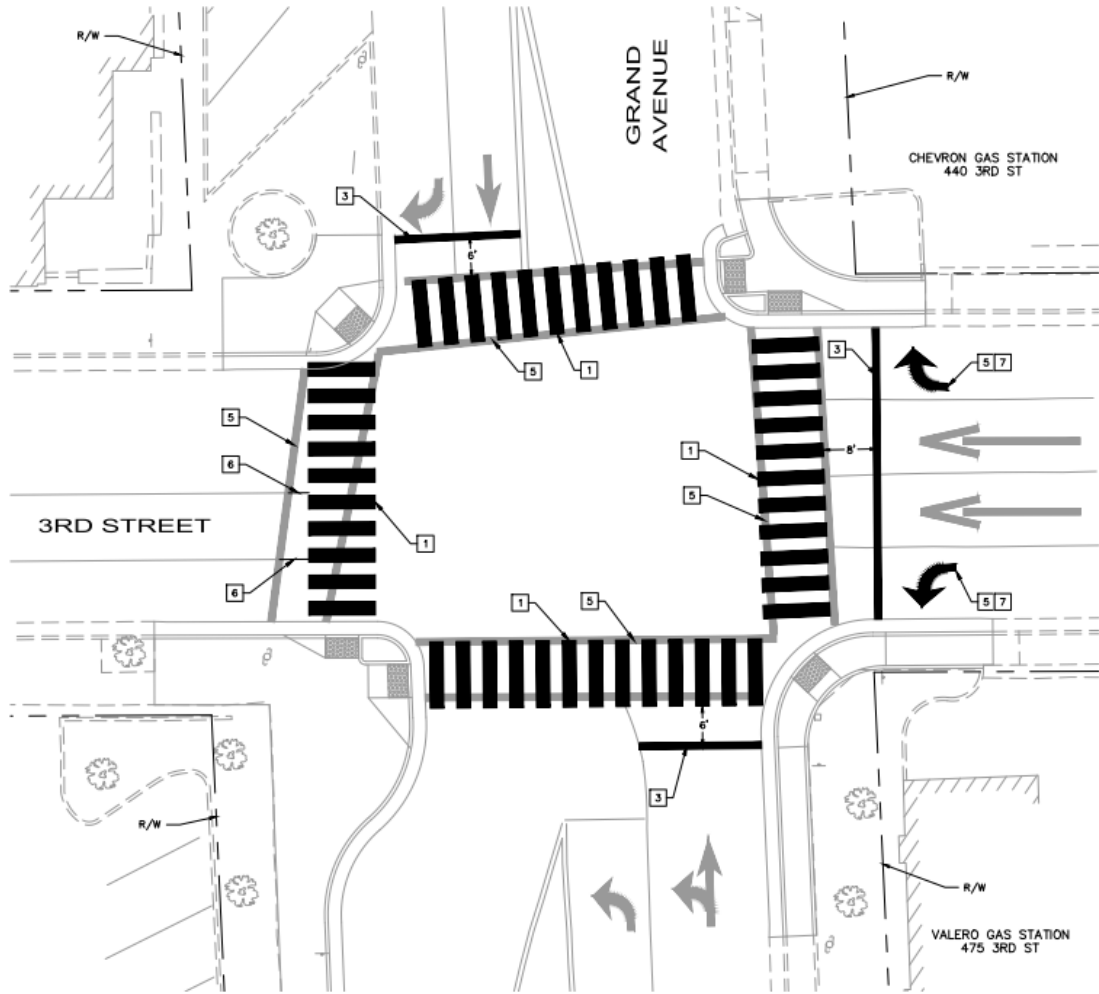
1. Limits West Street to Union Street
2. Pavement is generally structurally adequate
3. Challenges
 - Steep cross slope
 - Concrete paving below roadway



2nd and 4th Future Project



Intersection Enhancement



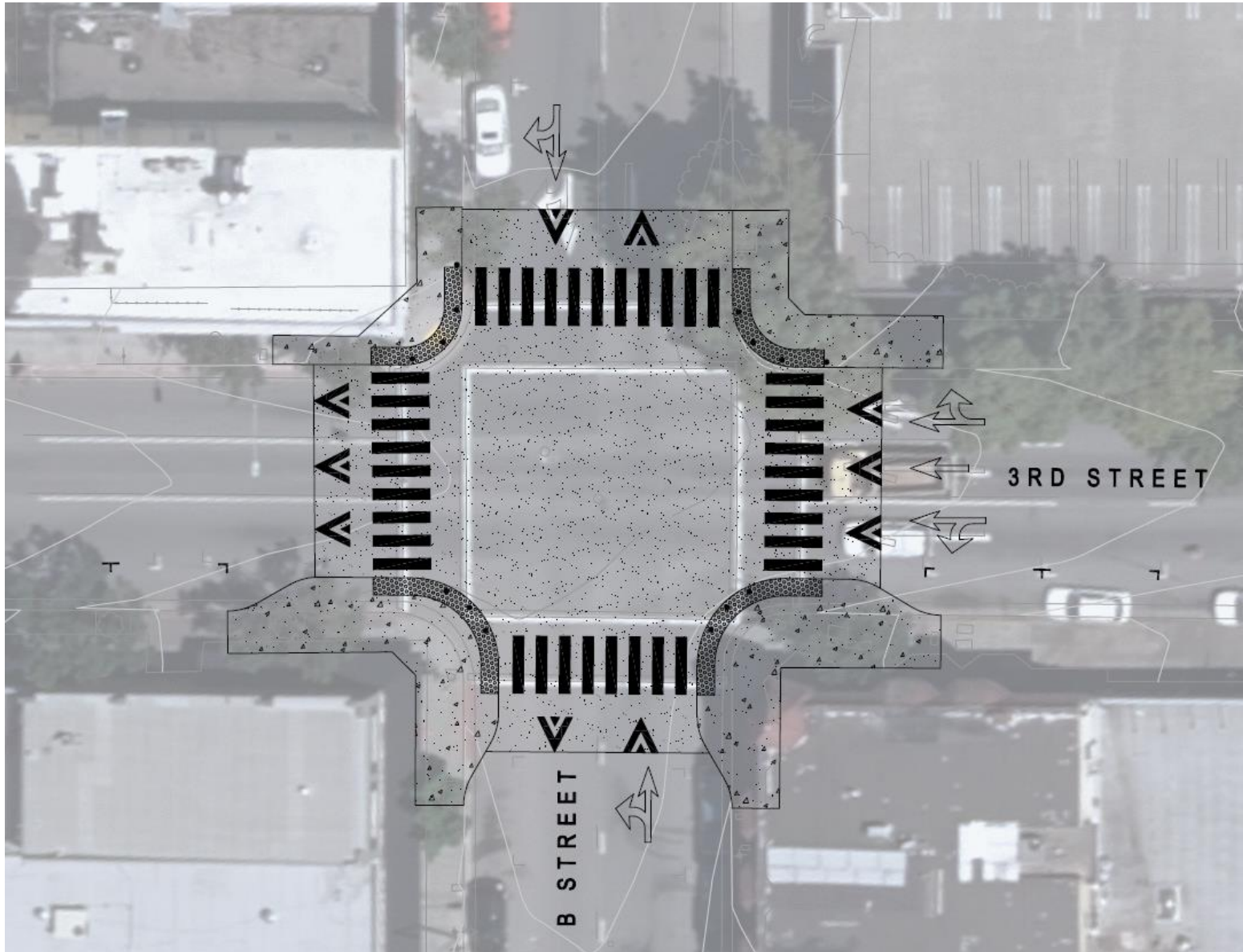
Intersection **Enhancement**



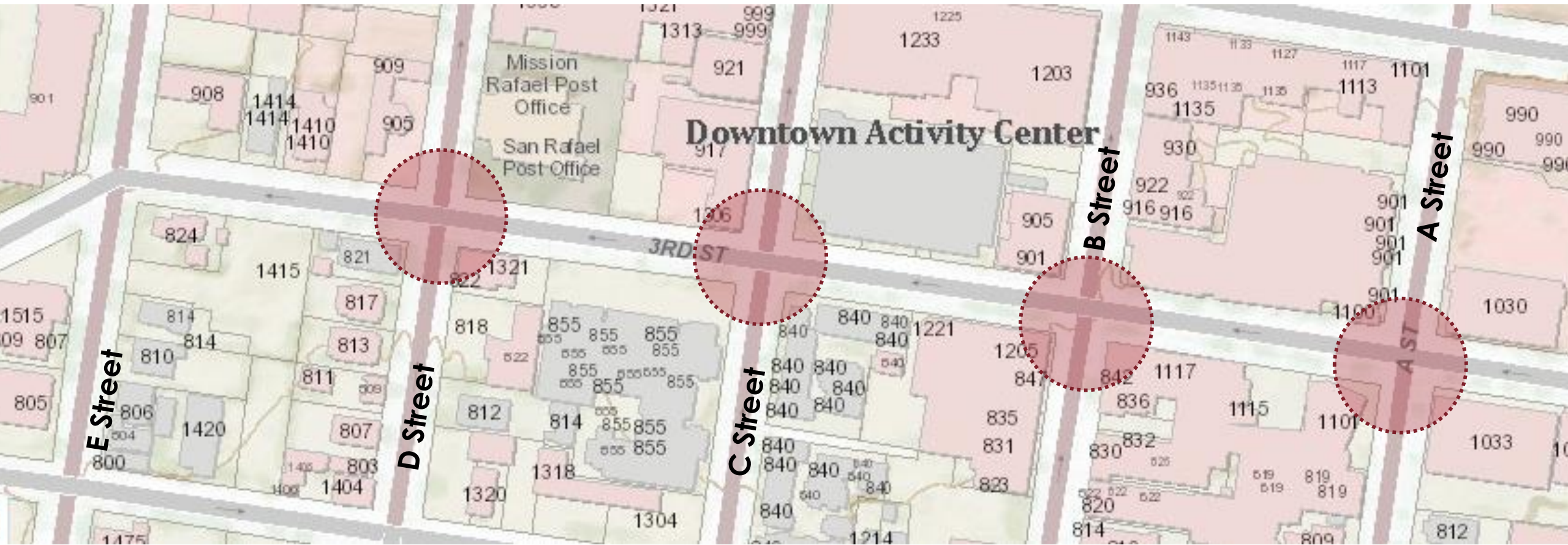
Intersection **Enhancement**



Intersection **Enhancement**

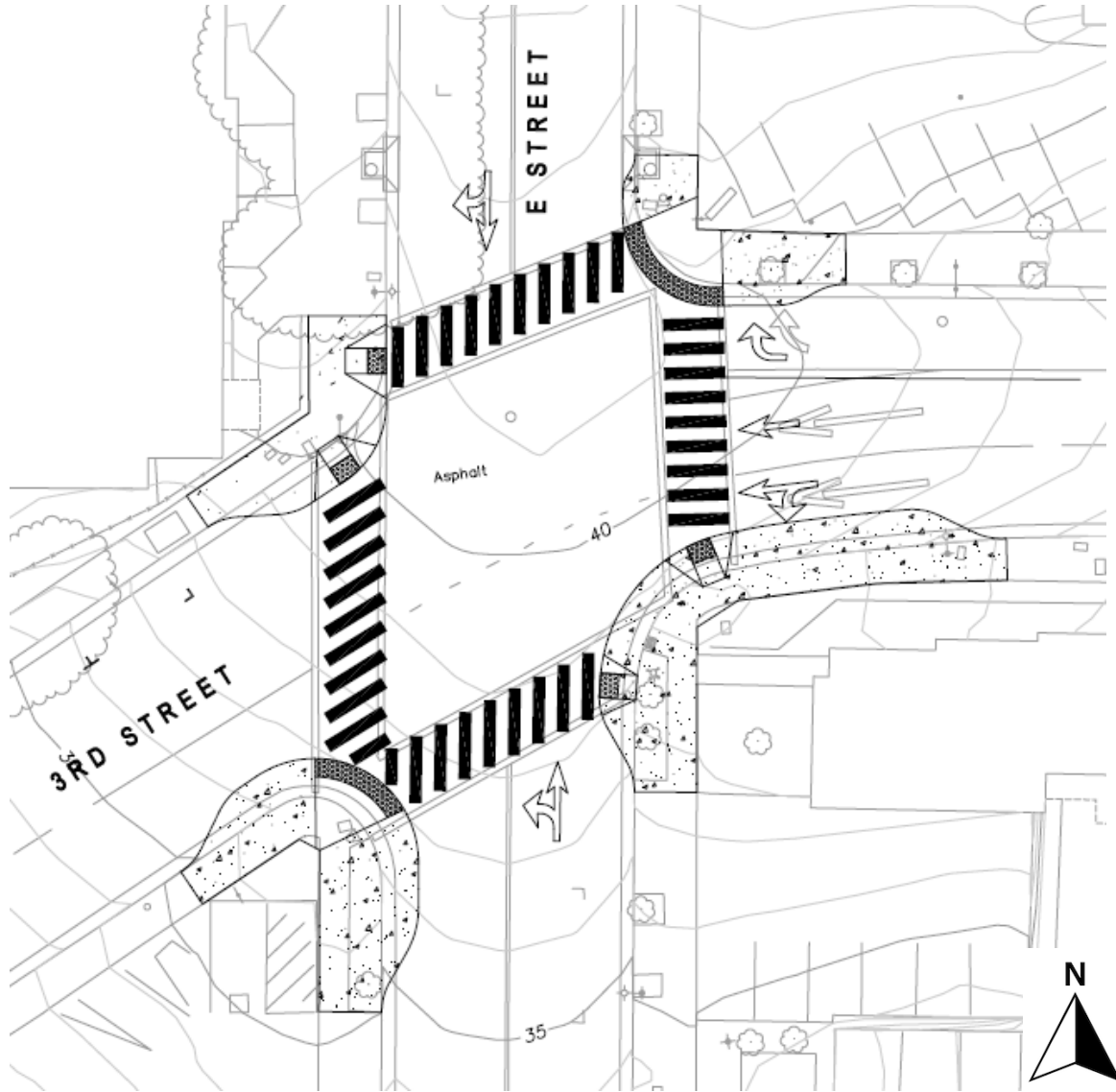


Intersection **Enhancement**

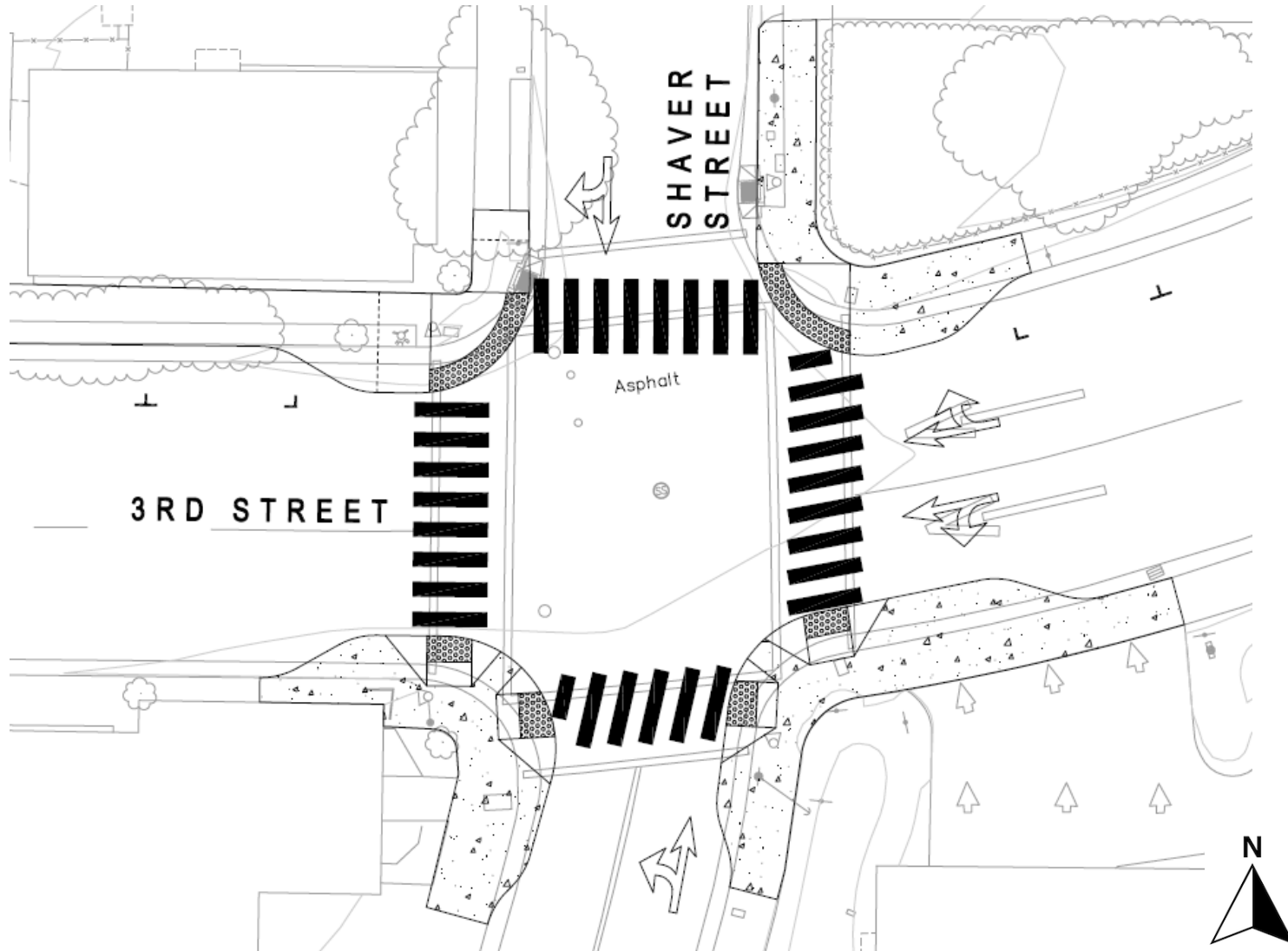


1. Raised intersection is typical for A, B, C, and D Streets

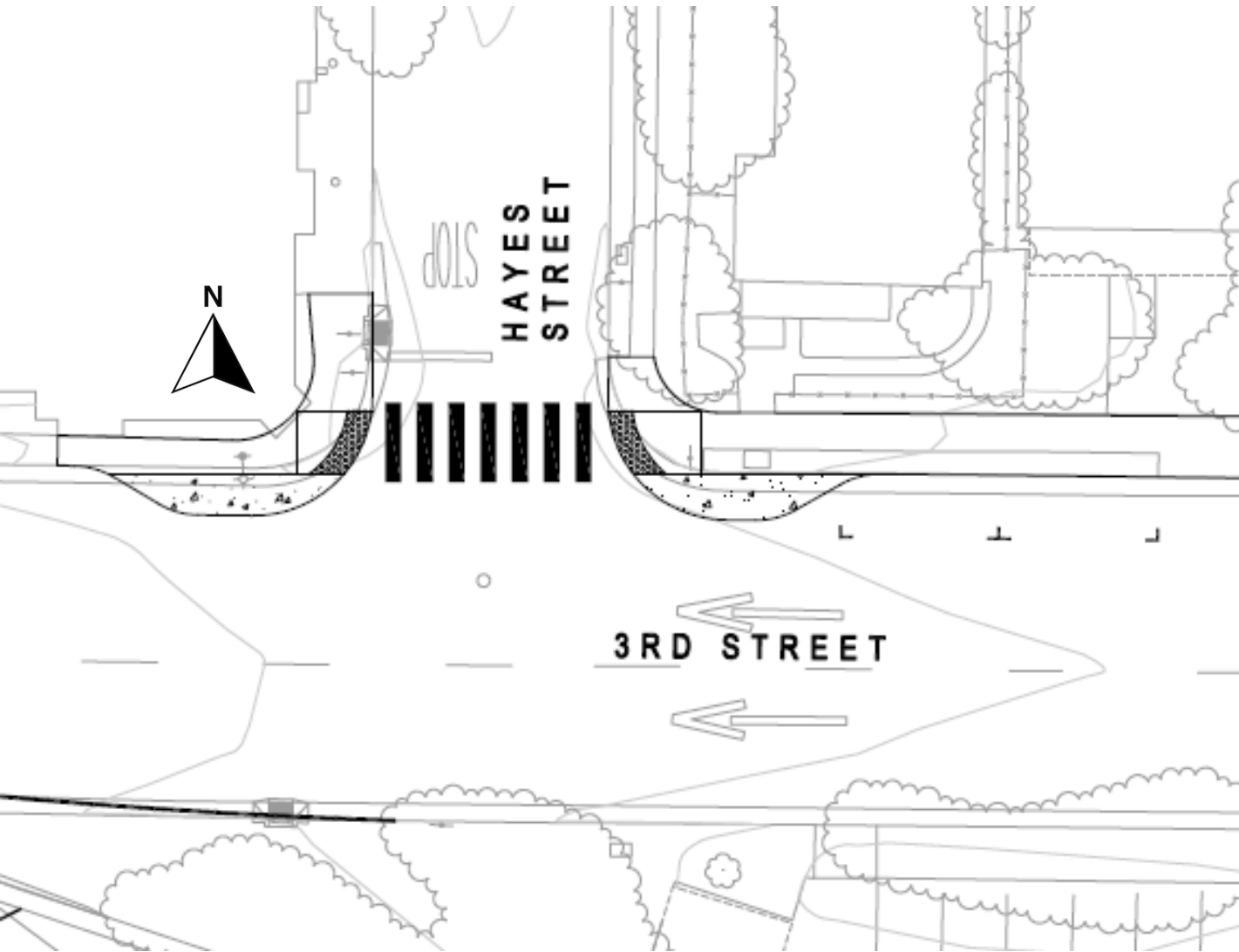
Intersection **Enhancement**



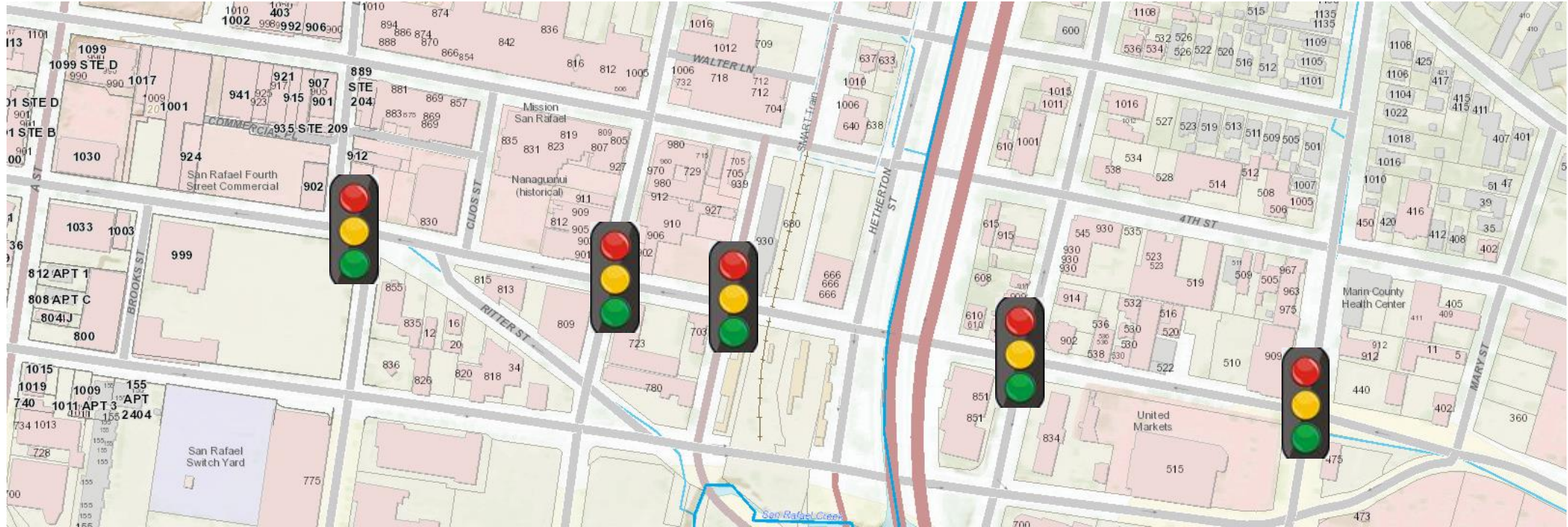
Intersection **Enhancement**



Intersection **Enhancement**



Traffic Signals



1. Signal upgrades at Lindero Street, Lincoln, Tamalpais Avenues, Irwin Street, and Grand Avenue.

Traffic Signals



1. Signal upgrades at A, B, C, D, E, Shaver, and G Streets.
2. New signal at East Street to support pedestrian crossing of Second Street.

Second Street **Bicycle Facility**



Second Street Bicycle Facility



Group C WEST END CONNECTIONS

Group C encompasses the West End neighborhood and parts of downtown San Rafael. A total of 21 projects are proposed in Group C, including portions of the **Cross Marin Bikeway+** from the west City limit near San Anselmo to downtown and a **study** of a **north-south bikeway** connecting the Gerstle Park neighborhood with downtown.

GROUP C - HIGHEST PRIORITY PROJECTS

- C-2** **D Street/ C Street from Fourth Street to San Rafael Avenue**
 Study the feasibility of a Class IV protected bikeway couplets or a Class III+ bicycle boulevard with wayfinding signage and traffic calming elements on D Street and C Street between Downtown and Gerstle Park.
Score: 92/100 | Group C Rank: 1st | Overall Rank: 3rd
- C-21** **Fifth Avenue from River Oaks Road to H Street**
 Study parking occupancy rates and potential for bikeway connecting Sun Valley Elementary and downtown.
Score: 81/100 | Group C Rank: 2nd | Overall Rank: 11th
- C-6** **Second Street from Fourth Street to Miramar Avenue**
 Create a Class I multi-use on Second Street between Fourth Street/Marquard Avenue and Miramar Avenue. Build retaining wall on south side of Second Street between Ida Street or G Street to Miramar Avenue to expand existing sidewalk width to accommodate a Class I multi-use path. Alternatively, remove westbound on-street motor vehicle parking on Second Street between Ida Street or G Street to Miramar Avenue, move and re-stripe median, and create a bi-directional Class IV separated bikeway.
Score: 80/100 | Group C Rank: 3rd | Overall Rank: 13th

EXISTING | PROPOSED BIKEWAYS

- Multi-use Path (Class I)
- Bicycle Lane (Class II)
- Bicycle Route (Class III)
- Bicycle Boulevard (Class III+)
- Protected Bikeway (Class IV)
- San Rafael City limits

OTHER PROPOSED PROJECTS

- To Be Determined
- Intersection/Undercrossing

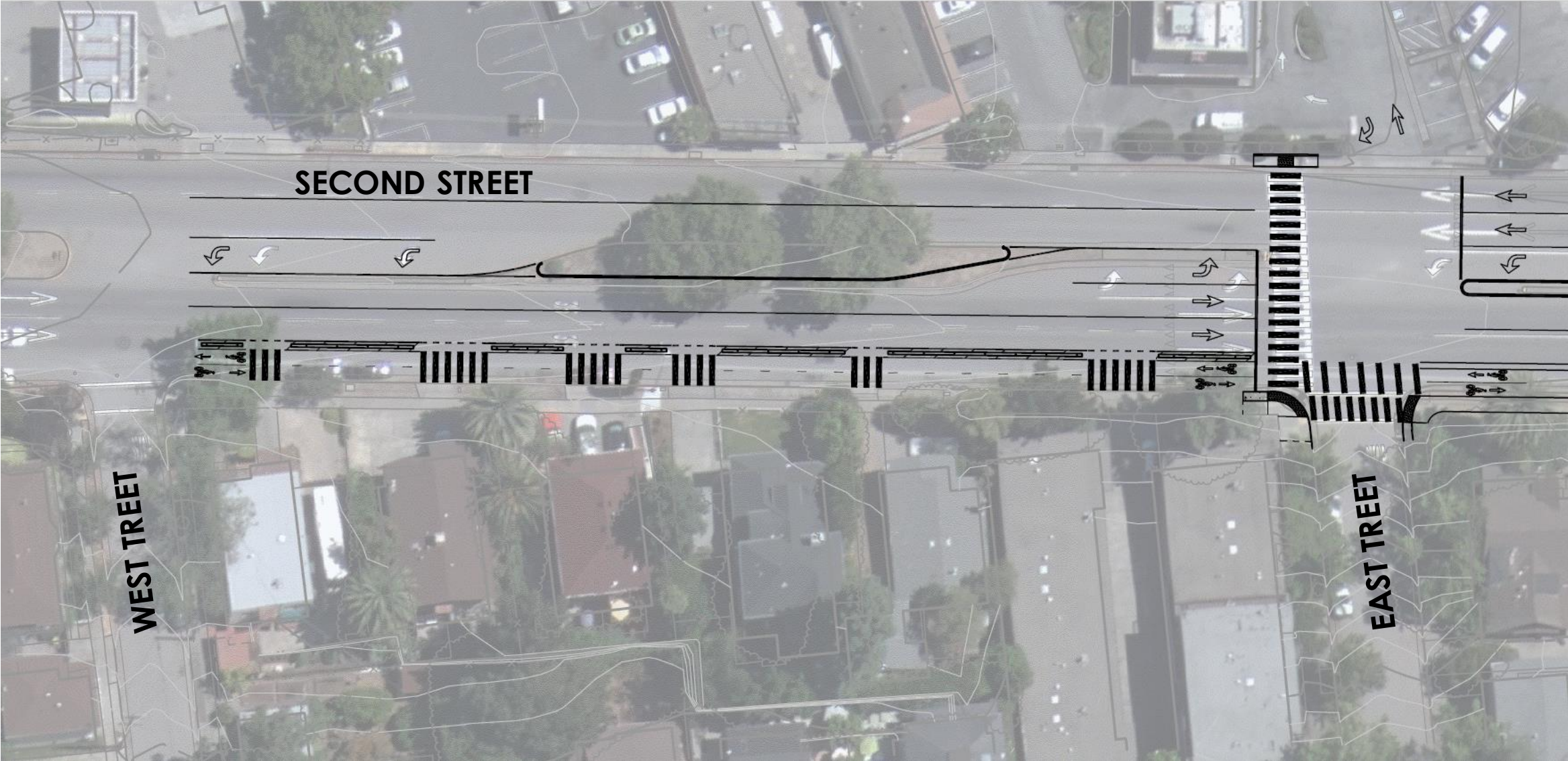
ACTIVITY GENERATORS

- School

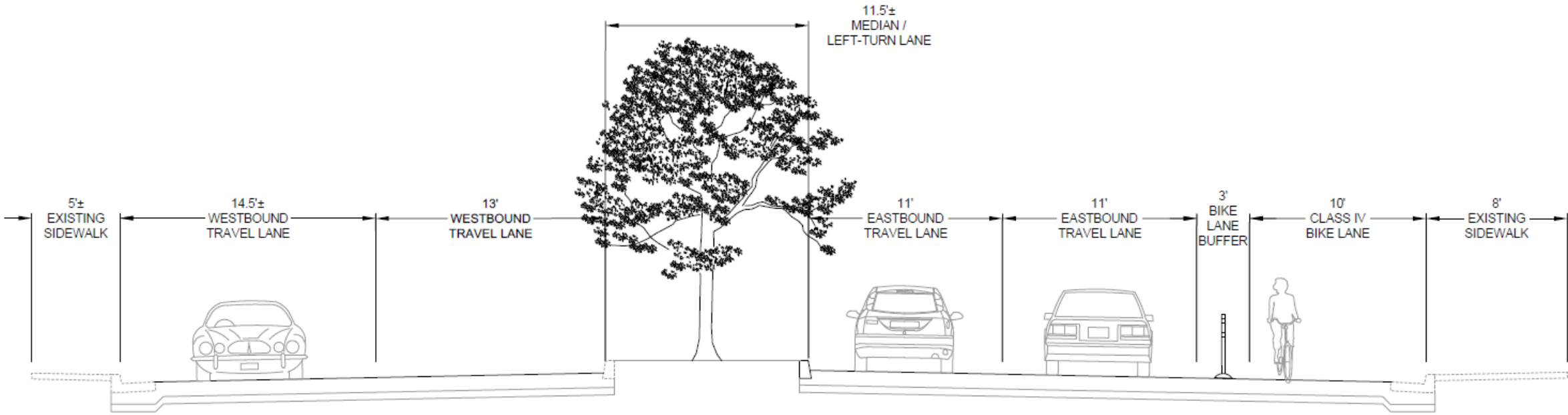
Class IV **Bikeway**



Second Street Bicycle Facility

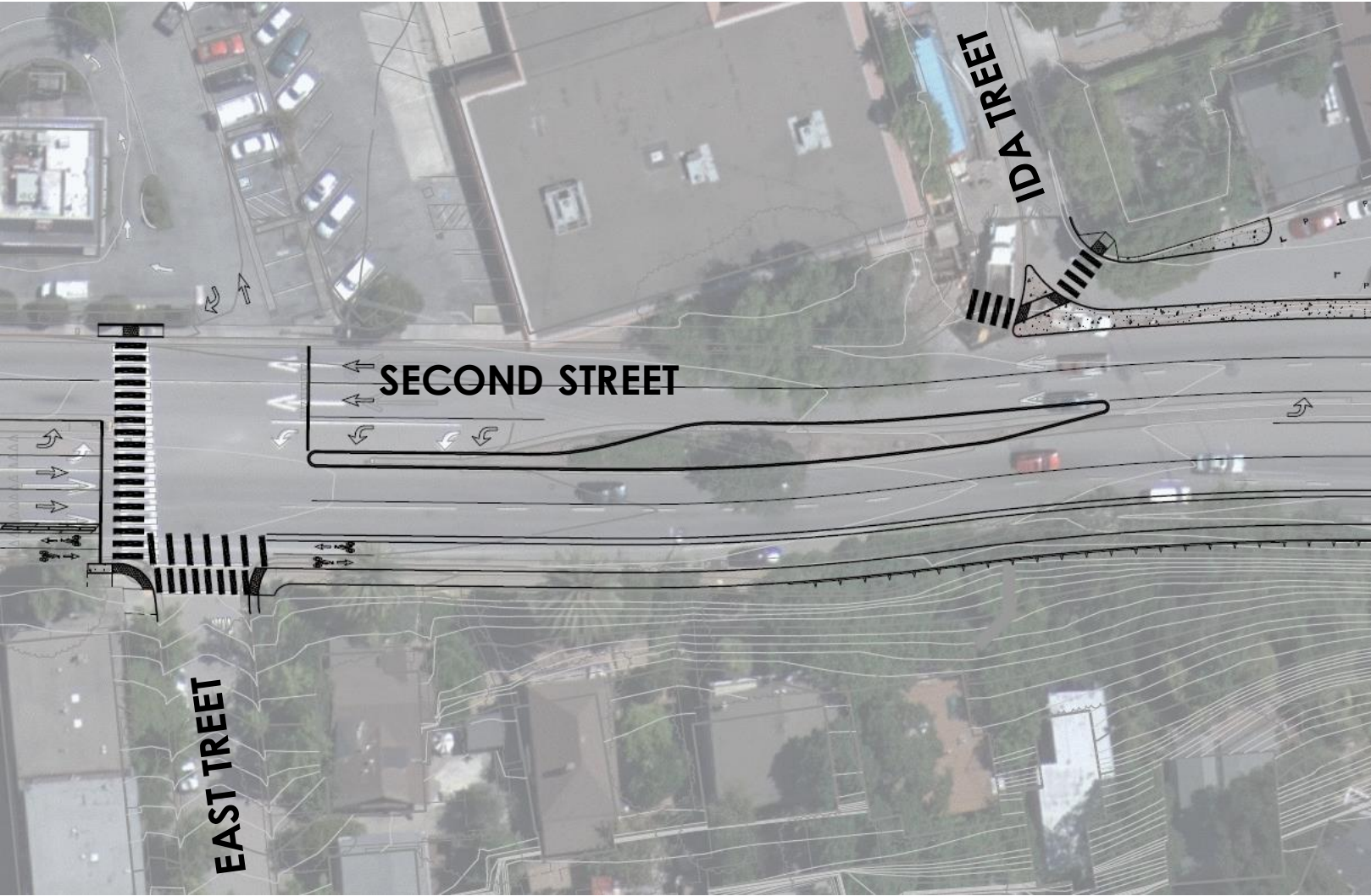


Second Street Bicycle Facility

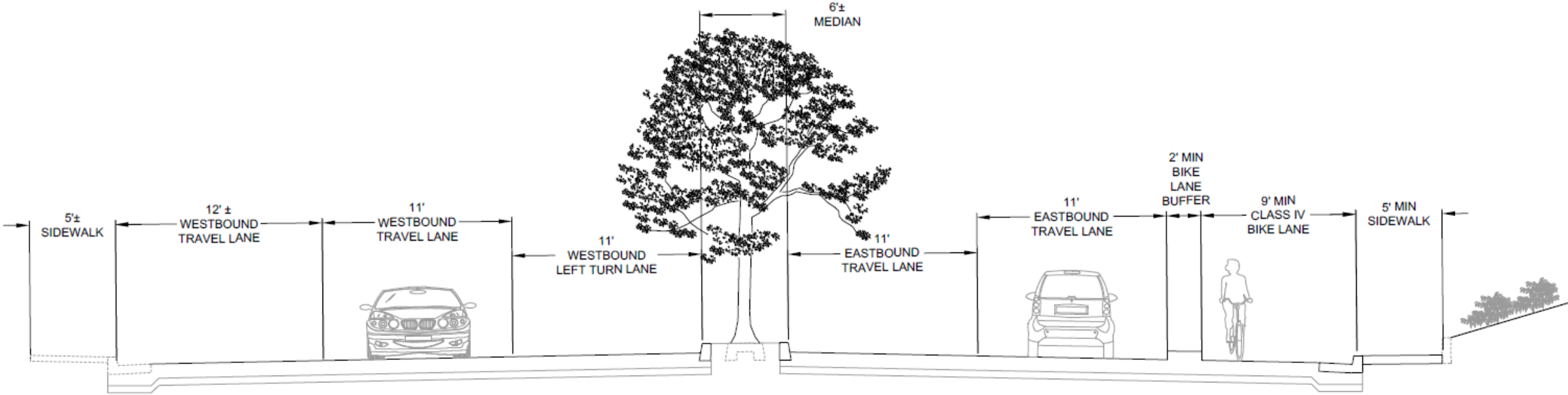


TYPICAL SECTION BETWEEN WEST AND EAST STREET

Second Street Bicycle Facility

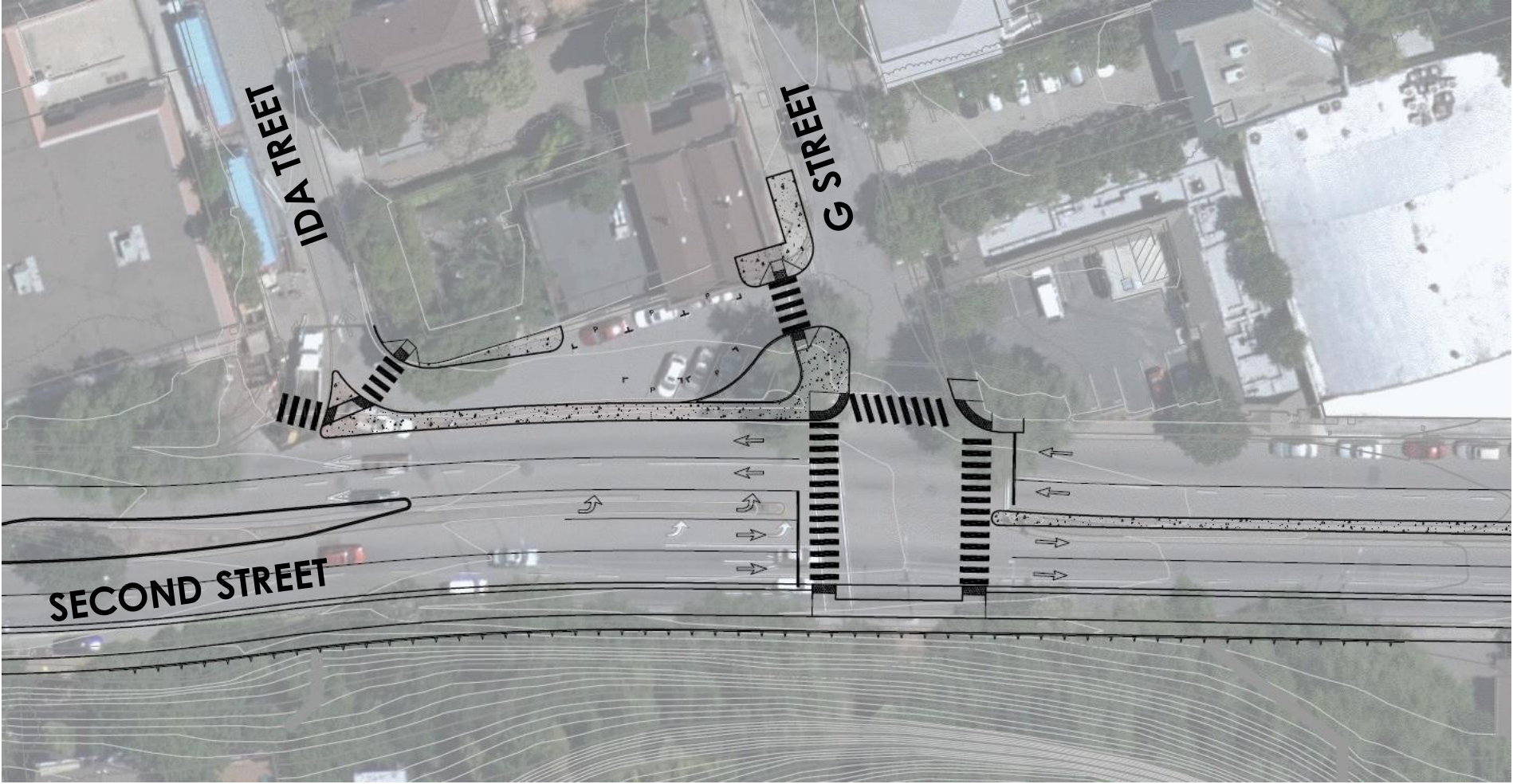


Second Street Bicycle Facility

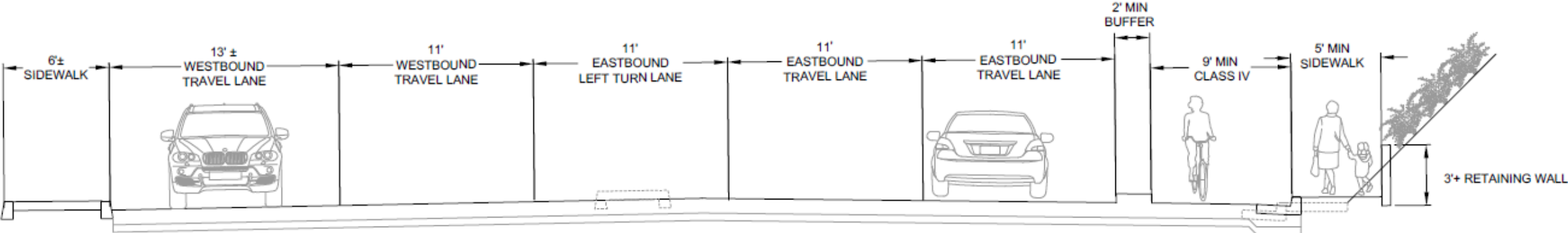


TYPICAL SECTION BETWEEN EAST AND IDA STREET

Second Street Bicycle Facility

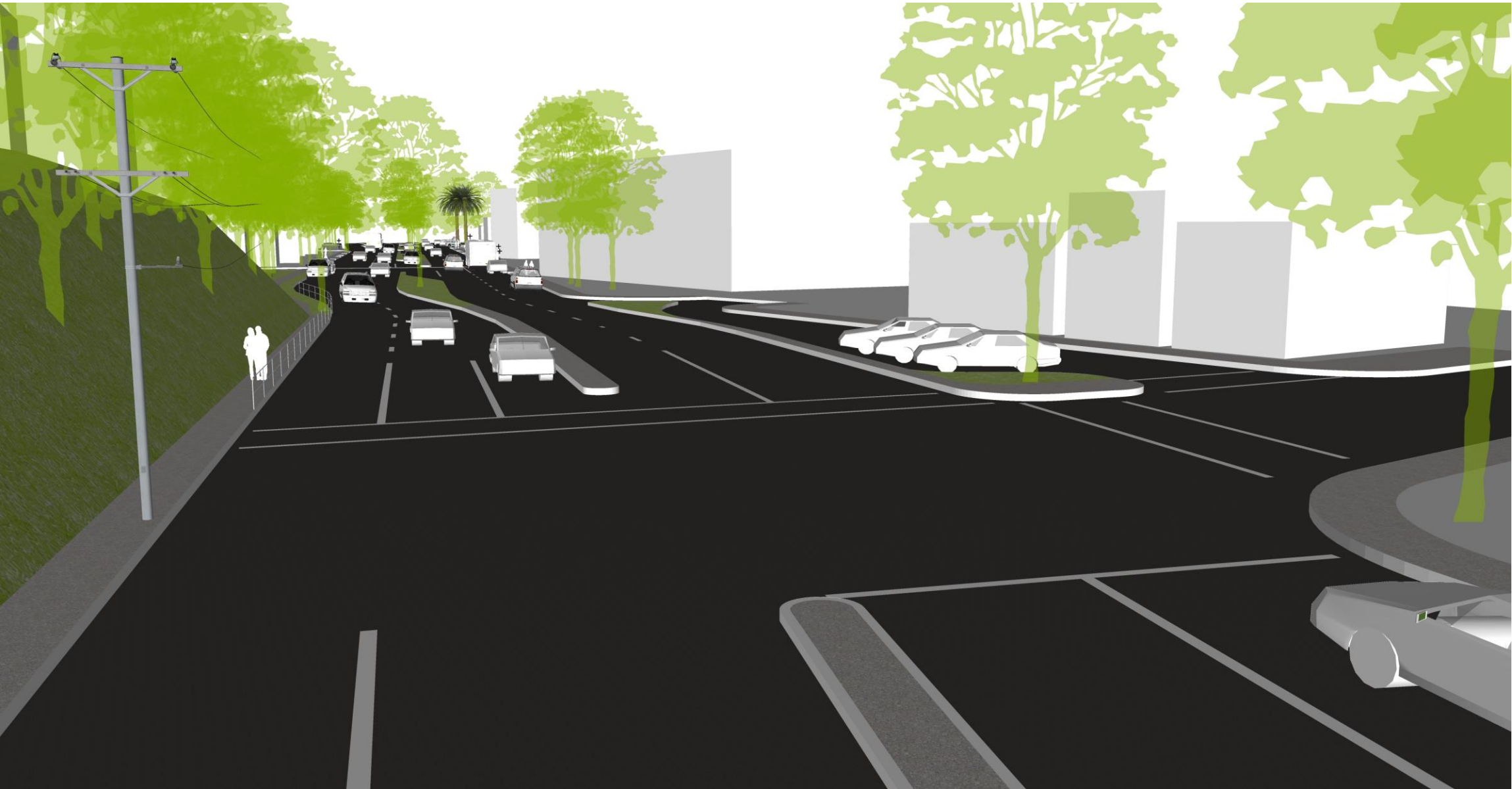


Second Street Bicycle Facility



TYPICAL SECTION BETWEEN IDA AND G STREET

Second Street **Bicycle Facility**



Second Street **Bicycle Facility**



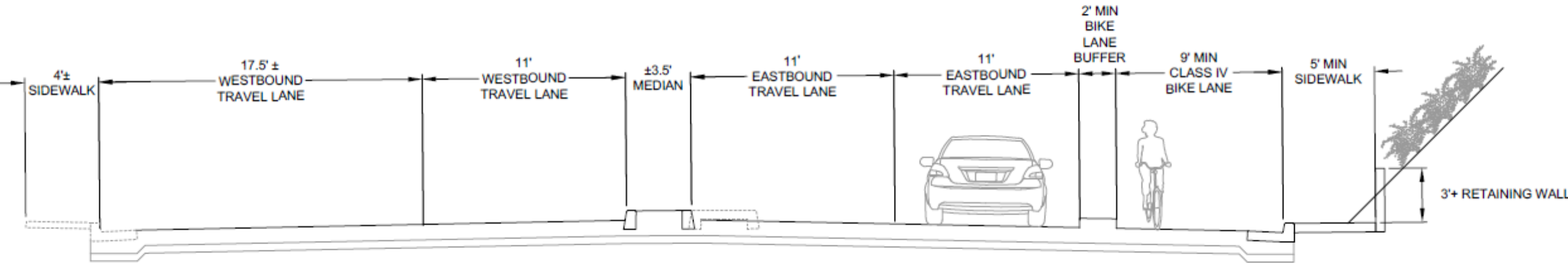
Second Street Bicycle Facility



MIRAMAR AVENUE
MIRAMAR

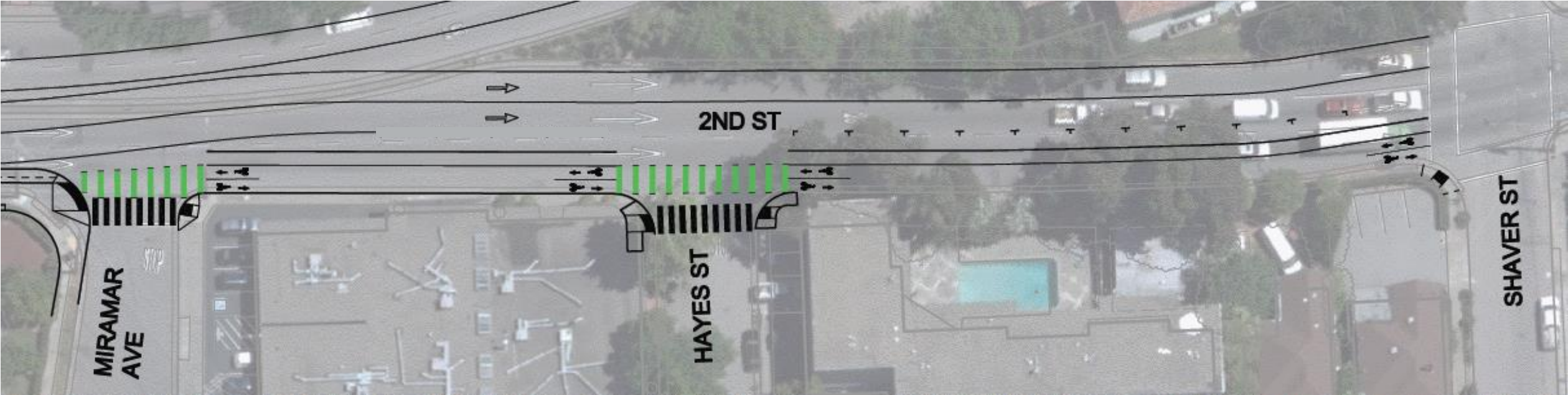


Second Street Bicycle Facility

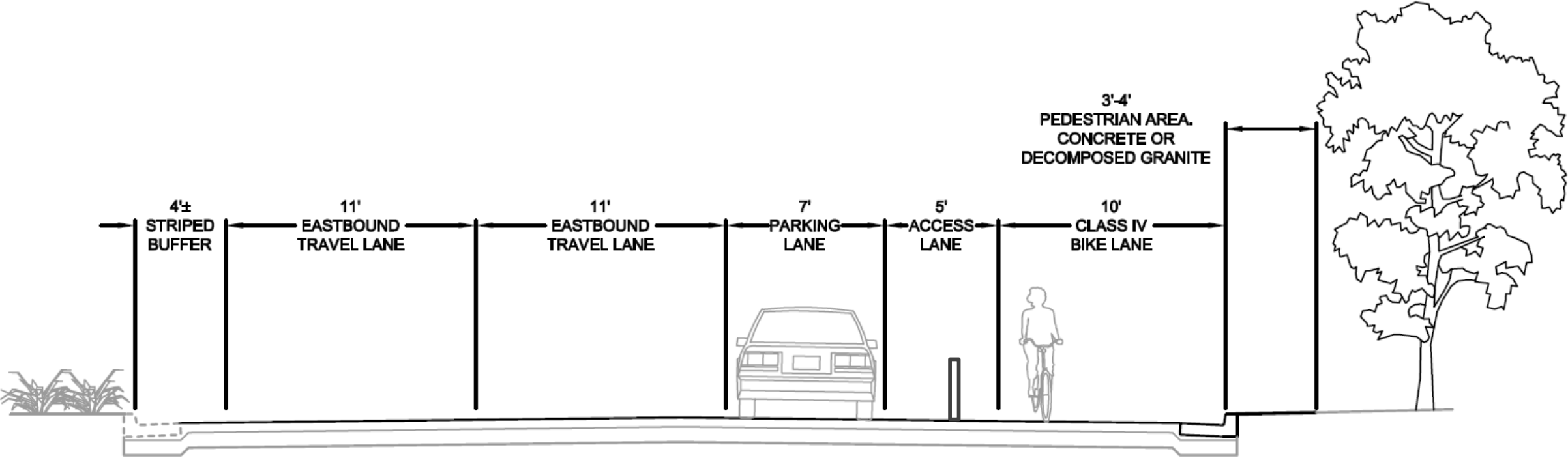


TYPICAL SECTION BETWEEN G ST. AND MIRAMAR AVE

Second Street Bicycle Facility



Second Street Bicycle Facility



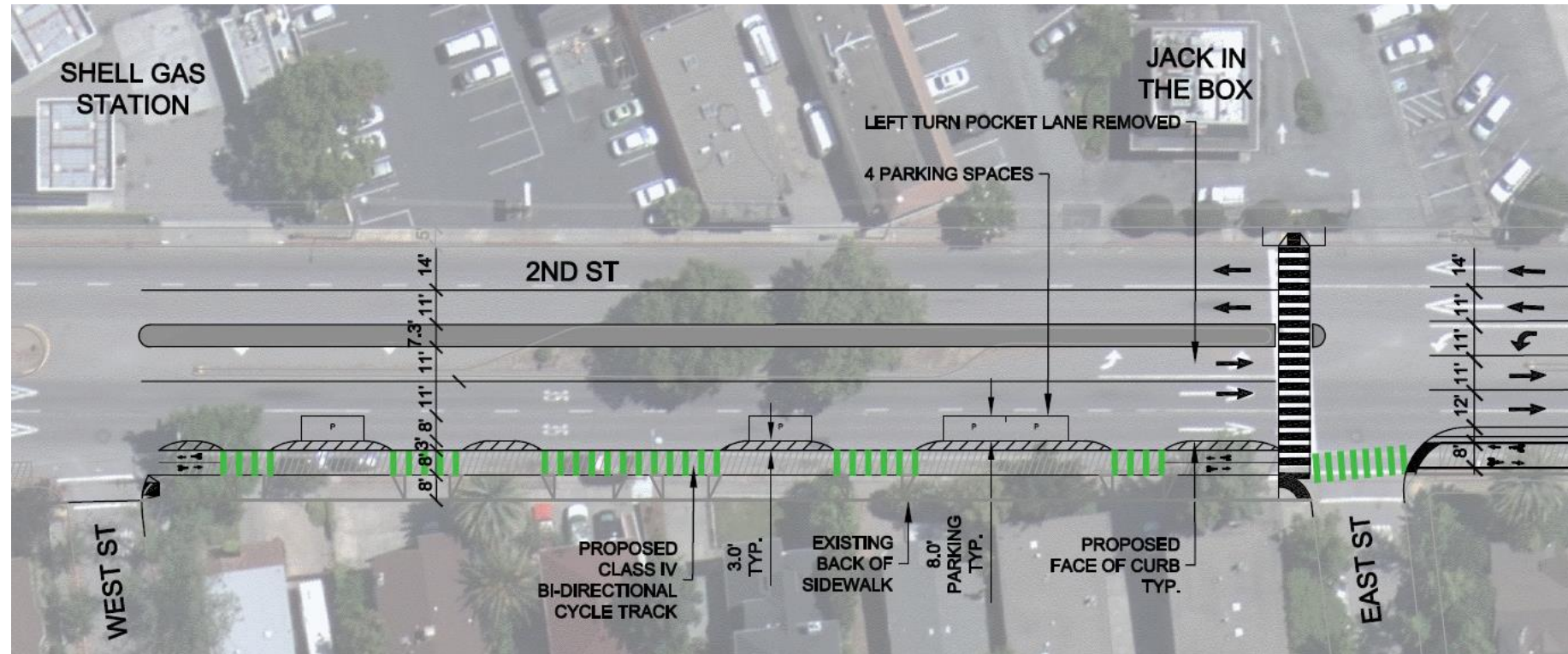
TYPICAL SECTION BETWEEN HAYES AND SHAVER ST.

Second Street **Bicycle Facility**



1. Removes 16 on street parking stalls.
2. Adds parking between Shaver and Hayes Streets
3. Provides left turn access from west bound Second Street to shopping center.

Second Street Bicycle Facility



1. Provides only 4 stalls between West and East Street.
2. Removes left turn lane from west bound Second Street into shopping center.
3. Reduces median width.
4. Reduces visibility for vehicles leaving driveways along Second Street.

Third Street **Trees**



PISTACIA CHINESIS - CHINESE PISTACHE



ULMUS PARVIFOLIA - DYNASTY TREE



ZELKOVA SERRATA - JAPANESE ZELKOVA

Project Outreach

WEDNESDAY SEPTEMBER 16, 2020 AT 6 TO 8 PM

Join Zoom Meeting

<https://zoom.us/j/3062708393>

Meeting ID: 306 270 8393

One tap mobile

+16699006833,,3062708393# US (San Jose)

+13462487799,,3062708393# US (Houston)

OTHER SUGGESTIONS?

Project Schedule

PROJECT SCHEDULE

Virtual Meeting
(09.16.2020)

CEQA
(October 2020)

Final Design
(Fall 2020)

Construction
(May 2021 to May 2022)



Additional Information

- ← Back
- Capital Improvement Program (CIP) and Active Projects
- Projects Out to Bid
- Bicycle & Pedestrian Master Plan
- Crosswalk Improvements
- Downtown Transit Center Relocation
- Francisco Blvd. East Sidewalk Improvement Project
- Francisco Blvd West One Way Conversion and Multi-Use Path
- IDEA
- Lucas Valley and Smith Ranch Road Resurfacing
- Pickleweed Field and Park
- San Rafael Creek Bridge Replacement (Caltrans)
- San Quentin Pump Station
- San Rafael High School Crosswalk
- Schoen Park Project
- Southern Heights Bridge Replacement
- Street Resurfacing and Curb Ramps
- Third Street Corridor Rehab**

Third Street Corridor Rehabilitation and Safety Improvements

Third Street is a critical component of San Rafael's transportation network serving tens of thousands each day as they travel to work, school, recreation, and retail destinations. The County's busiest transit node, the Bettini Transit Center, brings nearly 9,000 people daily to and through Third Street as they use Golden Gate and Marin Transit services. As SMART continues to grow its system, it could bring thousands more transit users to the corridor. Third Street is not only important to San Rafael, but serves regional need linking Highway 101 and West Marin communities.

The City of San Rafael has an allocation from the Transportation Authority of Marin through the Measure A program to rehabilitate Third Street. The City completed a feasibility study for the corridor and presented to City Council June 2019. Based on funding the City split the Third Street Project into two projects. The Third Street Rehabilitation project is funded through Transportation Authority of Marin (TAM) Measure A funds and Local Partnership Program through the State. The limits of the Rehabilitation Project are from Lindaro Street to just east of the Fourth Street intersection. The Third Street Safety Project is federally funded through Highway Safety Improvement Program (HSIP), locally through TAM Measure A, and state funded through Road Maintenance and Rehabilitation Program State Bill 1 (SB 1). The limits of the Safety Project are from Union Street to Lindaro Street.

After requesting proposals for the design of the two projects, the City hired a consultant team lead by CSW ST2 to lead the Third Street Rehabilitation Project design and Kimley Horn to lead the Safety Project design. The initial investigations and preliminary engineering concepts have begun. The City and design teams will set up a series of virtual community outreach options for the projects in late summer 2020. These outreach opportunities will review design progress and options based on the preferred alternative from the feasibility study.

The projects will continue to build on existing studies, community input, and city goals of: congestion relief, improving safety, and complete street options for Third Street.



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Senior Civil Engineer
415-725-9354

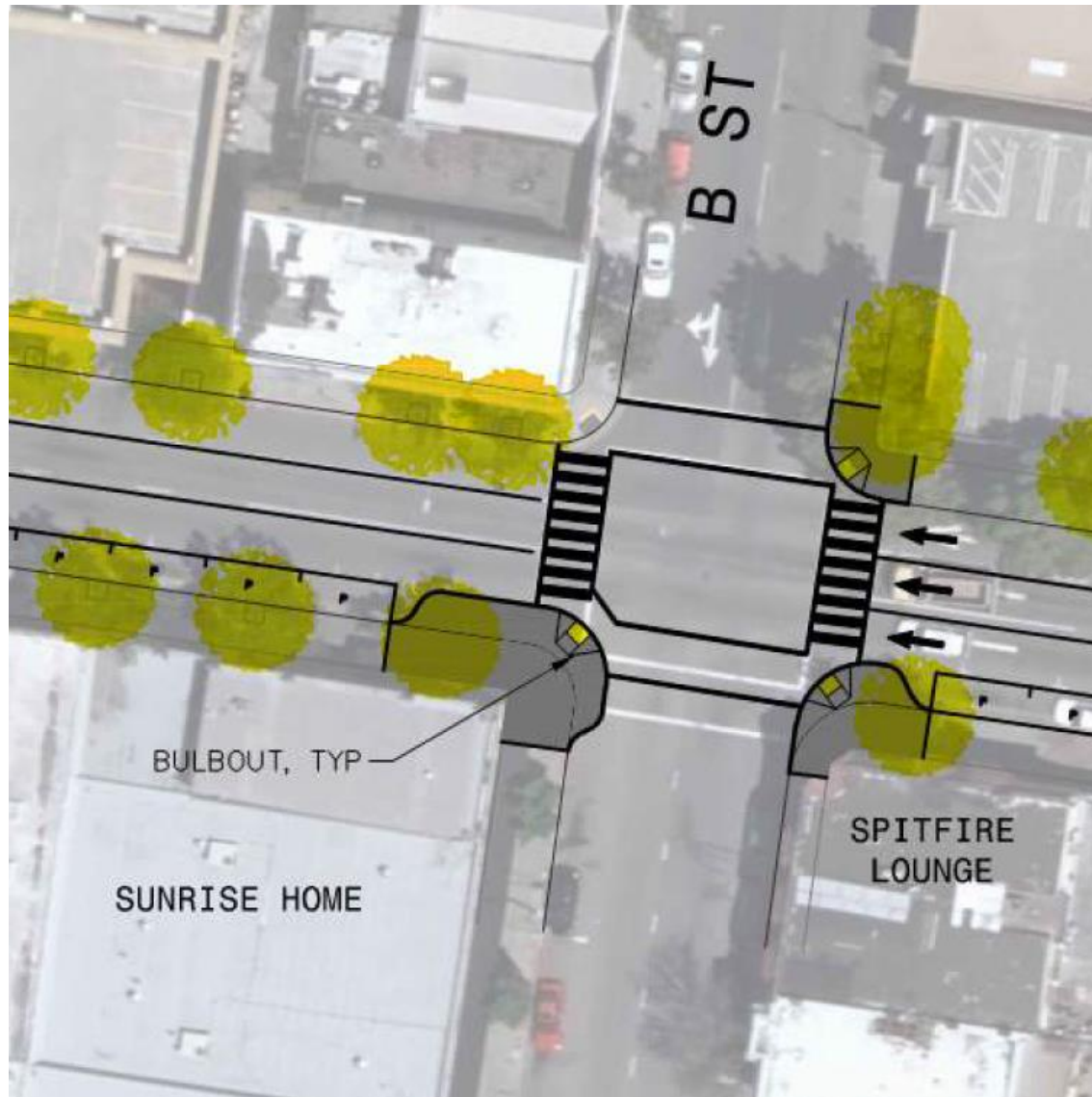
April.Miller@cityofsanrafael.org



THIRD STREET REHABILITATION COMMUNITY WORKING GROUP MEETING

August 25, 2020

Intersection Enhancement



THIRD STREET REHABILITATION PROJECT

Fourth Street to Grand Avenue

Project Study Report



May 2019

CITY OF SAN RAFAEL

DEPARTMENT OF PUBLIC WORKS