

# Traffic Advisory Committee

Jaime Rodriguez, Consultant Traffic Engineer  
Public Works Department  
January 27, 2026



# Today's Topics

## Introductions

- Elected Officials
- City Staff

## Traffic Calming Requests

- Total Requests to Date

## Active Transportation Project Construction

- LED Streetlight Repairs

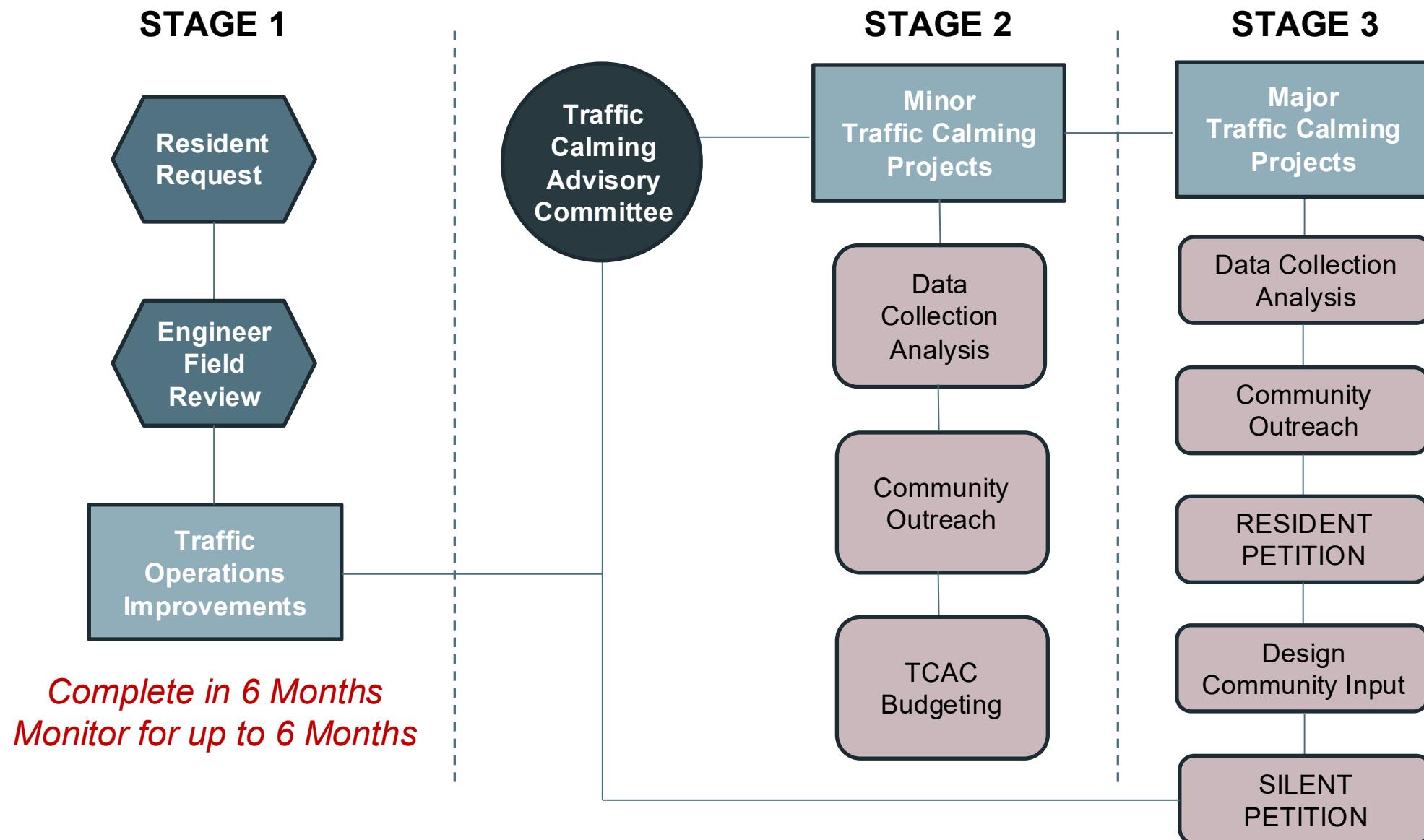
## Planning Projects (Studies)

- SS4A Grant Projects
- Traffic Signal & ITS Master Plan (Spring 2026)
- Citywide Speed Survey Project (Spring 2026)
- Intersection All Way STOP Studies

## Pavement & Sidewalk Projects

- **2025 Complete**
  - Harkins Slough Rd (portion)
  - Loma Prieta Ave
  - Kilburn St
  - Bridge St
- **2026 Pavement Program**
  - Clifford Ave (Main St to Pennsylvania Dr)
  - Harkins Slough Rd (portion)
  - Green Valley Rd (portion)
  - Freedom Blvd (portion)
  - Ford St (portion)
  - Main St sidewalk at Struve Slough
  - Riverside Dr (Walker St to Locust St)

# Neighborhood Traffic Management Program Flow Chart



# Resident Service Request Summary, 2025

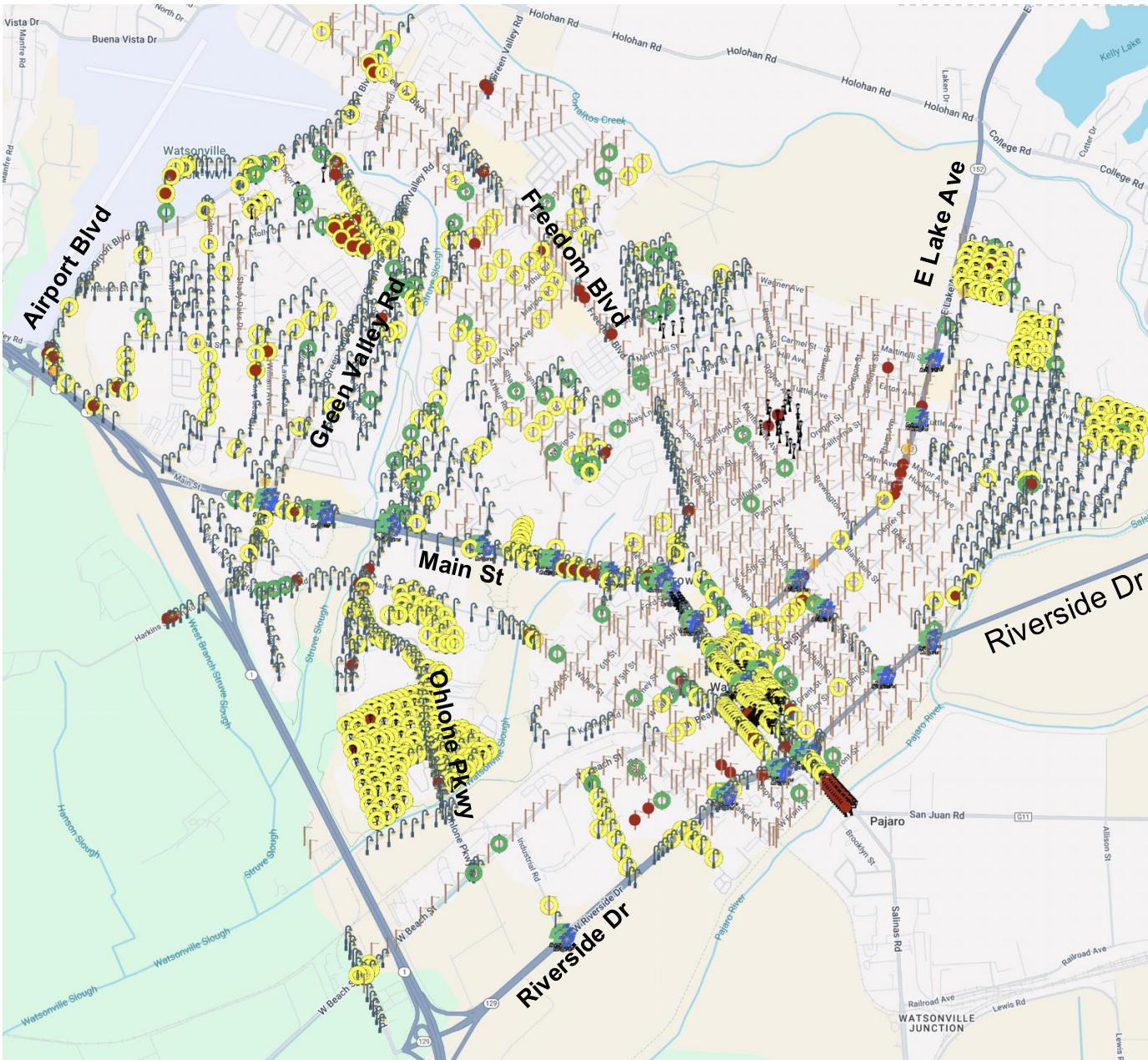
Council District:	1	2	3	4	5	6	7
Service Requests:	8	13	15	24	17	17	14
T.C. Petitions:							

108 Resident Service  
Requests in 2025

<b>Service Request Categories:</b>	11	Traffic Operations
	3	Traffic Calming
	6	Crosswalk Safety
	75	Traffic Signals/Streetlights
	8	Parking
<b>Work Orders Generated:</b>	13	City Public Works
	75	Electrical Contractors
	2	Striping Contractors
	3	Planning
	1	Caltrans

# Watsonville – Citywide LED Streetlight Replacement

Target Completion: April 2026 (Delayed due to Material Availability from Nov 25)



**Repairs to Date: 674**

Summer/Fall 2025: 90   
Winter 2025: 584 

## Phase 1 – Winter 2025

Existing Failures Only  
Decorative Poles (All)

End of January 2026:  
Pajaro River Bridge  
Downtown Deco Poles  
40 Streetlight Repairs

## Phase 1 – Spring 2026

March – All Remaining Streetlights  
~1,800 Streetlights

# Watsonville – Citywide LED Streetlight Replacement

Target Completion: April 2026 (Delayed due to Material Availability)



Nueva Vista Ave  
CD 4  
CREE – 65W

Baron Ct  
CD 2  
GE – New Installation, 73W

Freedom Blvd @ North City Limit  
CD 3  
GE – New Installation 125W

# **Safe Streets for All (SS4A) - Safety Action Plan Study**

**Start: Spring 2026**

## **Study Elements:**

### **1. Active Transportation Plan (ATP)**

Policy Recommendations around Safety Standards and Technology  
Safety Audit along Preferred Routes to School

### **2. Local Road Safety Plan (LRSP)**

Data Collection and Analysis

Safety Projects

Community Engagement

Concept Plan Line Drawings

## **Project Schedule:**

• Grant Agreement	December 2025	Grant: \$320,000
• Request for Proposals (RFP)	February 2026	Local Match: \$80,000
• City Council Award	April 2026	
• Project Start	May 2026	Total \$400,000

# Traffic Signal and ITS Master Plan Study

**Start: Spring 2026**

## Project Location:

# Citywide Traffic Signals including Caltrans

## Project Elements:

1. Traffic Signal Equipment Inventory
2. Intelligent Transportation Systems (ITS) Inventory
3. Traffic Control and Detection Equipment
4. Platform Standards
5. Network Management Solutions

## Project Schedule:

- Request for Proposals (RFP) March 2026
- City Council Award June 2026
- Project Start July 2026

Local Funds: \$100,000

# Traffic Signal – Freedom Blvd Detection Equipment Upgrade

Start: Spring 2026

## Project Elements:

1. Remove and Replace Failed Traffic Signal Video Detection Equipment
2. Install new Thermal Image Detection Cameras Improved Bicycle and Pedestrian Detection



## Project Schedule:

• Request for Bids Equipment	February 2026	Local Funds: \$350,000
• Request for Bids (Installation)	February 2026	
• City Council Award	April 2026	
• Project Start	June 2026	

# Citywide Speed Survey Program

Start: Spring 2026

Project Location:  
**Citywide**

Project Elements:

1. Traffic Data Collection (Speed and Volume)
2. Speed Survey Analysis for Posted Speed Limits  
to allow for Radar Enforcement
3. Use AB43 – Traffic Safety Law  
to Reduce Speeds along Priority Corridors



Project Schedule:

• Data Collection:	March 2026
• Speed Survey Analysis	May 2026
• City Council Approval	June 2026
• Field Sign Adjustments	Summer 2026

Local Funds: \$100,000

# All Way STOP Study Locations 2026

## Proposed New All Way STOP Installations (15 Study Sites)

Clifford Ave & Montebello Dr (2)	Council District: 4,5
Clifford Ave & Melrose Ave	Council District: 4,5
Clifford Ave & Evelyn Dr	Council District: 5,6
Crestview Dr & Madison St	Council District: 6
Martinelli St & Madison St	Council District: 6
Brewington Ave & Logan St	Council District: 6
Hill St & California St	Council District: 2,6,7
Hill St & Oregon St	Council District: 6
Lincoln St & E High St	Council District: 5
Arthur Rd & Mariposa Ave	Council District: 5,6
Arthur Rd & Alta Vista Ave	Council District: 5,6
Martinelli St & California St (2)	Council District: 7
Bridge St & E Bronte Ave	Council District: 7



## 2025 Paving – Street Maintenance (Slurry Seal and Minor Paving)

Target Completion: Various

No.	Street	Section	Council District	Status
1	Harkins Slough Rd	Green Valley Rd to Ohlone Pkwy	4	Complete
2	Harkins Slough Rd	Ohlone Pkwy to Blackbird Cir	1	Starts in Spring 2026
3	Loma Prieta Ave	Green Valley Rd to Airport Blvd	3	Complete
4	Green Valley Rd	Main St to Pennsylvania Dr	3, 4	Starts in Spring 2026
5	Freedom Blvd	Alta Vista Ave to Broadis St	5, 6	Starts in Spring 2026
6	Kilburn St	Ford St to W 5 <sup>th</sup> St	1	Complete
7	Ford St	Rodriguez St to Walker St	1	Starts in Spring 2025

# 2026 Paving – Full Reconstruction Projects

**Target Completion: Completed**

No.	Street	Section	Council District	Status
1	Green Valley Rd	Carey Ave to East City Limit	3, 4, 6	Complete, 100%

Work Scope:

- Complete Repaving of Street
- Bike Lane facility improvements
- New Ped-Activated Flashing Beacon at Green Valley Rd & Carey Ave

No.	Street	Section	Council District	Status
2	Bridge St	Blackburn St to Beck St	1, 7	Complete

Work Scope:

- Complete Repaving of Street

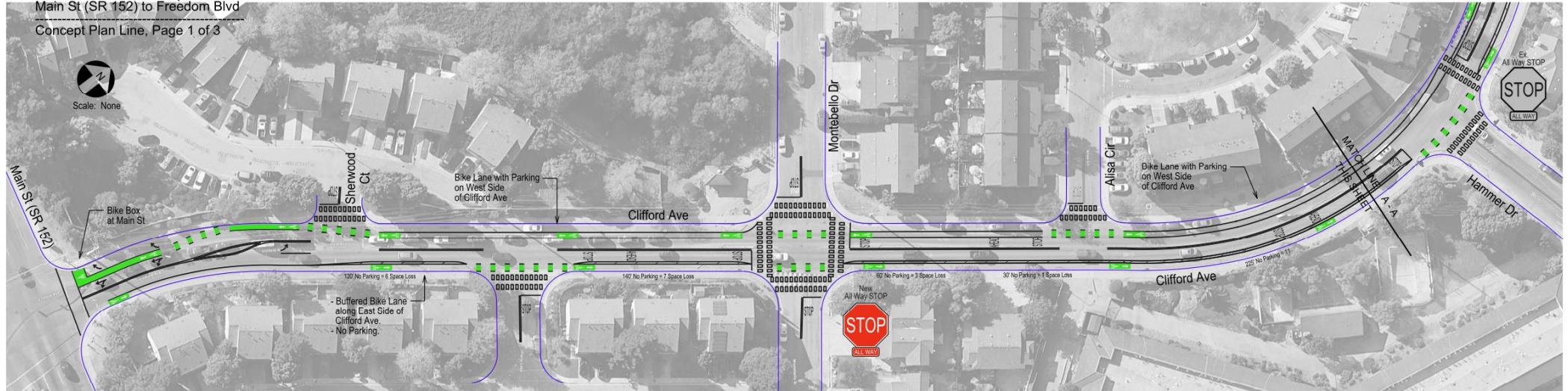
# QUESTIONS & COMMENTS

Clifford Avenue - Concept 1  
Main St (SR 152) to Freedom Blvd

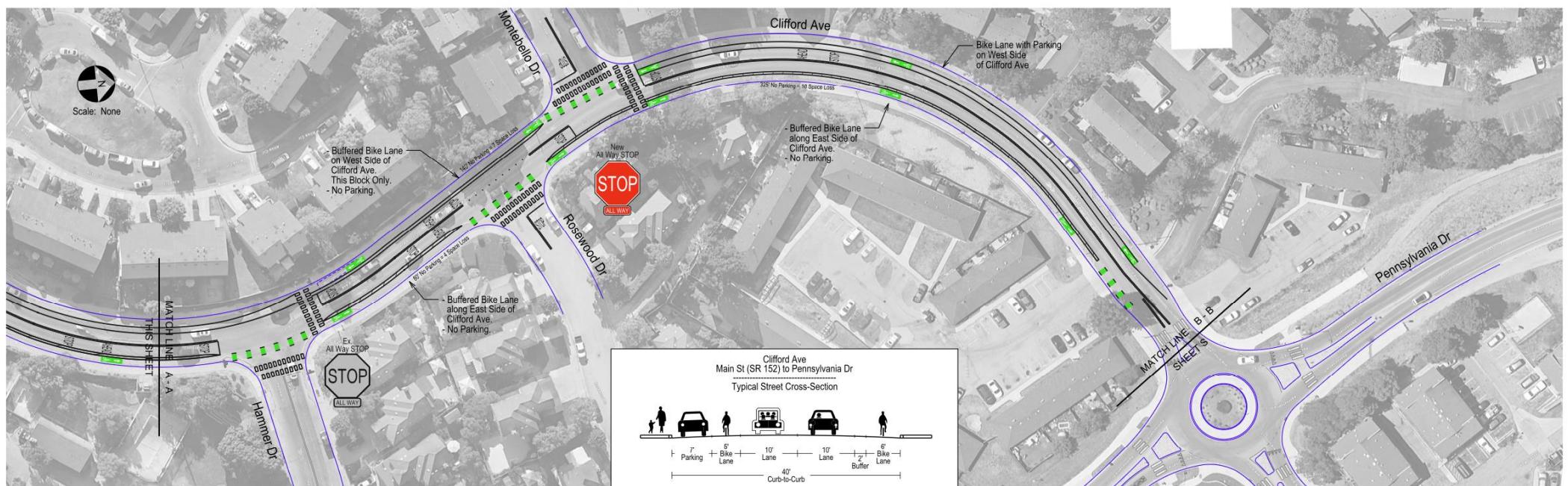
Concept Plan Line, Page 1 of 3



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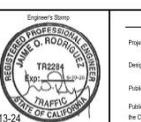


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Traffic  
Patterns

P.O. Box 25  
Danville, CA 94526  
O: (408) 916-8141  
www.trafficpatterns.net  
info@trafficpatterns.net



Engineer's Stamp  
JAMES D. RODRIGUEZ  
P.E. #22284  
6-13-24

Record Drawings

Project Engineer: \_\_\_\_\_ Date: \_\_\_\_\_  
Designer: \_\_\_\_\_ Date: \_\_\_\_\_  
Public Works Inspector: \_\_\_\_\_ Date: \_\_\_\_\_  
Public Improvement Initially Accepted by the City Council on: \_\_\_\_\_

Submit Log

NO. DESCRIPTION DATE  
1 Draft Submittal No. 1 5-31-24

Drawn by: J. Rodriguez Date: 5-31-24  
Checked by: City of Watsonville Date: 5-31-24  
Designed by: J. Rodriguez Date: 5-31-24

Revisions

NO. DESCRIPTION DATE

City of Watsonville  
Clifford Ave  
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Concept Plan Line

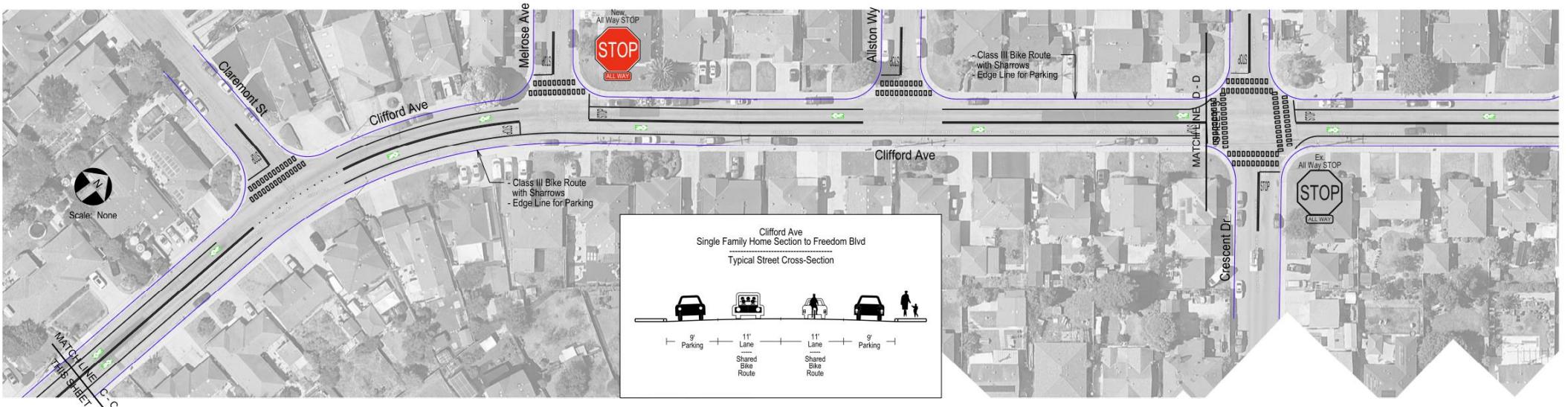
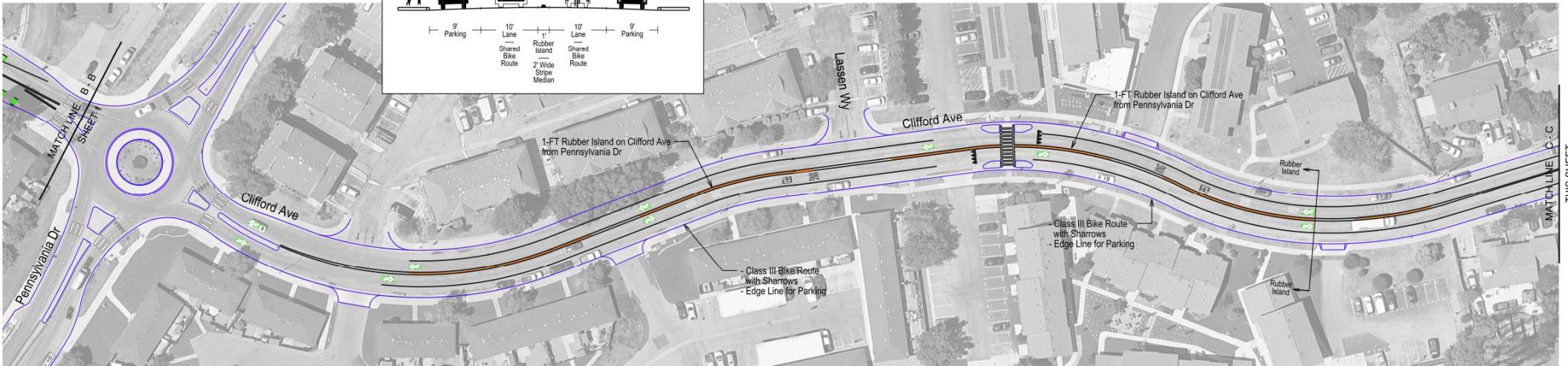
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the City Council on: _____		

Submittal List	
NO.	DESCRIPTION
1	Draft Submittal No. 1

	DATE	DRAWN BY: <u>J. Rodriguez</u>	Date: <u>  </u>
	5-31-24	CHECKED BY: <u>City of Watsonville</u>	Date: <u>  </u>
		DESIGNED BY: <u>J. Rodriguez</u>	Date: <u>  </u>

Revisions		
NO.	DESCRIPTION	DATE
5-31-24		
5-31-24		
5-31-24		

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City of Watsonville  
Clifford Ave  
Main St (SR 152) to Freedom Blvd  
Concept Plan Line

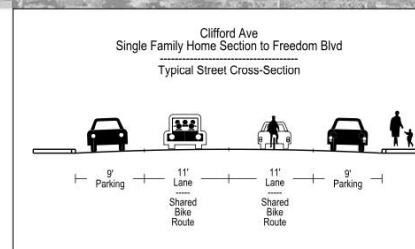
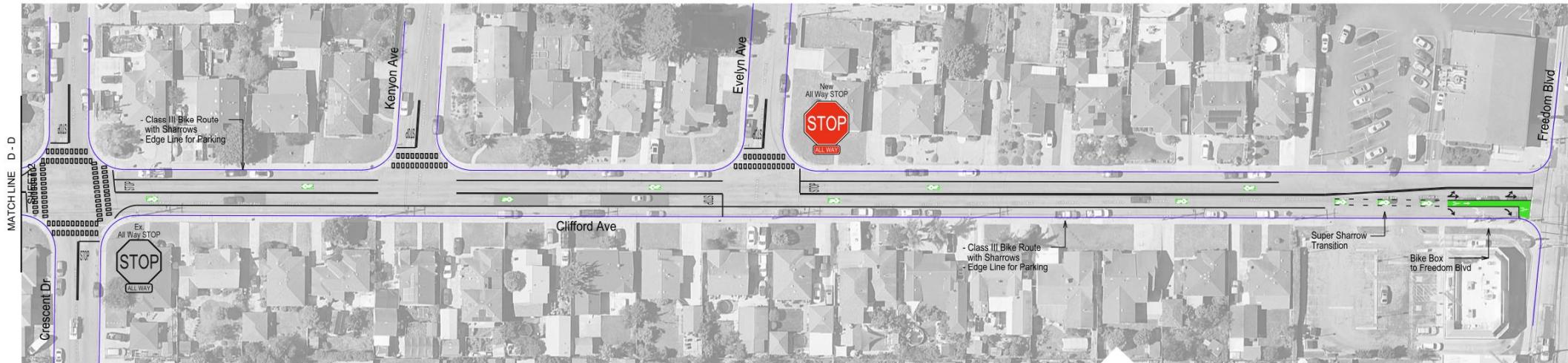
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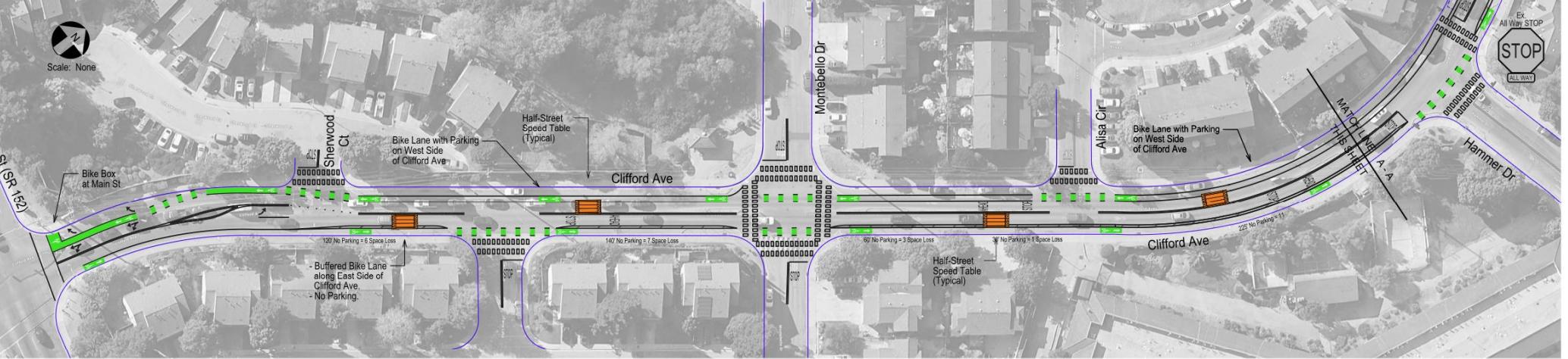
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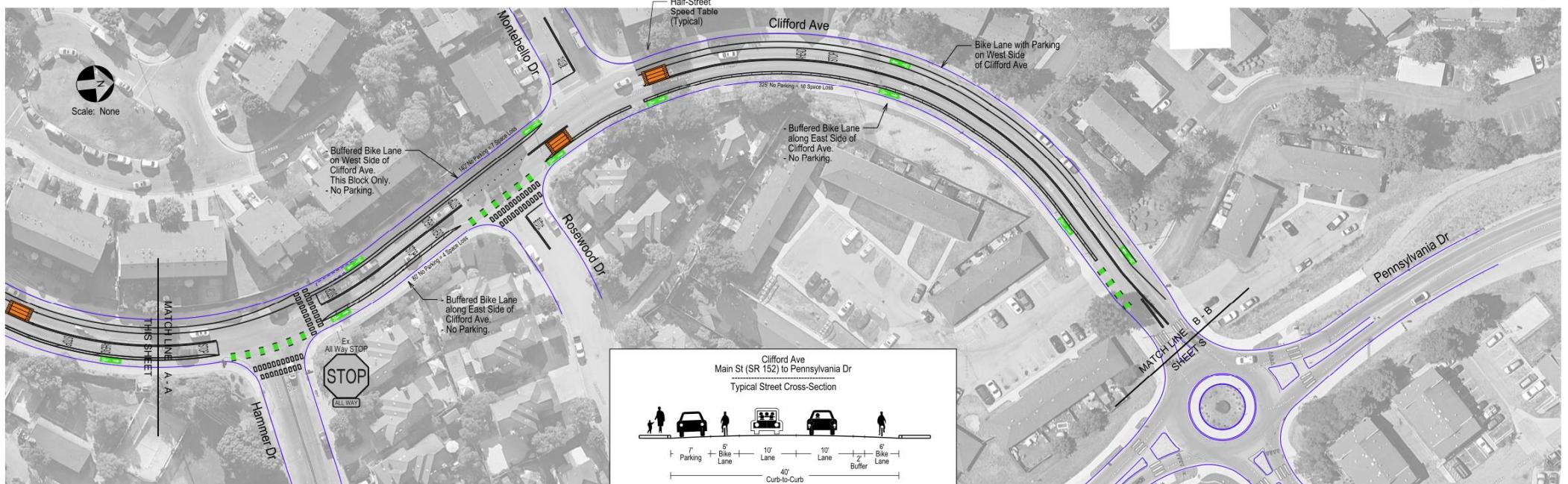
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Parking Space Removed: 55 Spaces

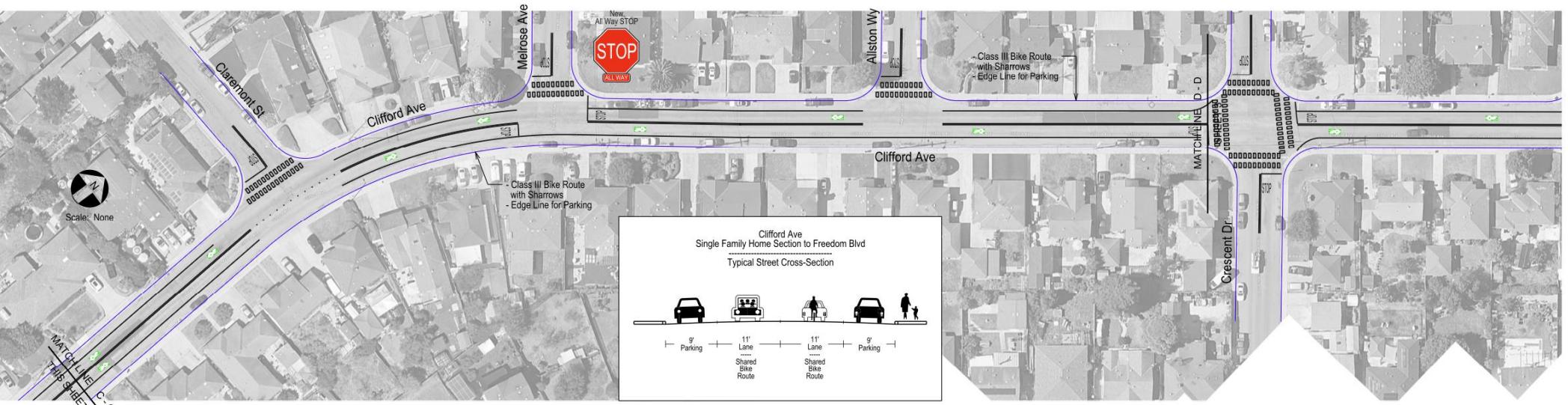
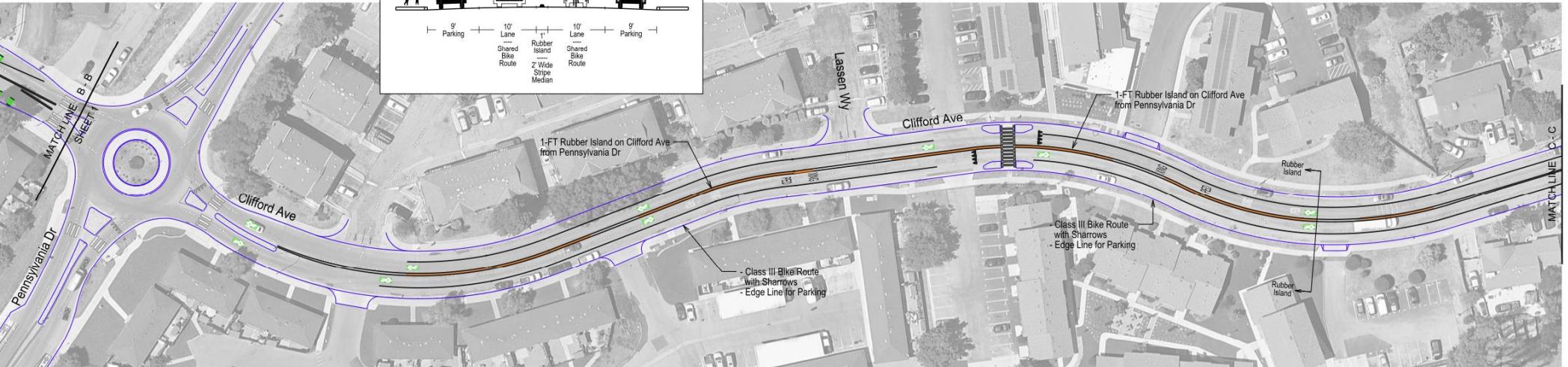
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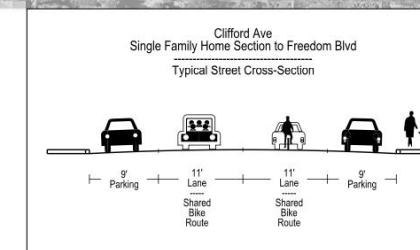
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<p>Traffic Patterns P.O. Box 25 Danville, CA 94526 (408) 916-8141 www.trafficpatterns.net info@trafficpatterns.net</p>		<p>Engineer's Stamp REGISTERED PROFESSIONAL ENGINEER D. RODRIGUEZ TRAFFIC PATTERNS STATE OF CALIFORNIA</p>		<p>Record Drawings</p> <table border="1"> <tr> <td>Project Engineer: _____ Date: _____</td> <td>Designer: _____ Date: _____</td> </tr> <tr> <td>Public Works Inspector: _____ Date: _____</td> <td>Public Improvement Initially Accepted by the City Council on: _____</td> </tr> </table>		Project Engineer: _____ Date: _____	Designer: _____ Date: _____	Public Works Inspector: _____ Date: _____	Public Improvement Initially Accepted by the City Council on: _____	<p>Submittal Log</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Draft Submittal No. 1</td> <td>5-31-24</td> </tr> </tbody> </table>		NO.	DESCRIPTION	DATE	1	Draft Submittal No. 1	5-31-24	<p>Revisions</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>		NO.	DESCRIPTION	DATE				<p>City of Watsonville Clifford Ave Main St (SR 152) to Freedom Blvd Concept Plan Line</p>		<p>RECOMMENDED FOR BIDDING BY: _____ DRAWING NO. _____ DATE: _____ E.P. NO. _____ SCALE: _____ None Sheet 3</p>	
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