

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

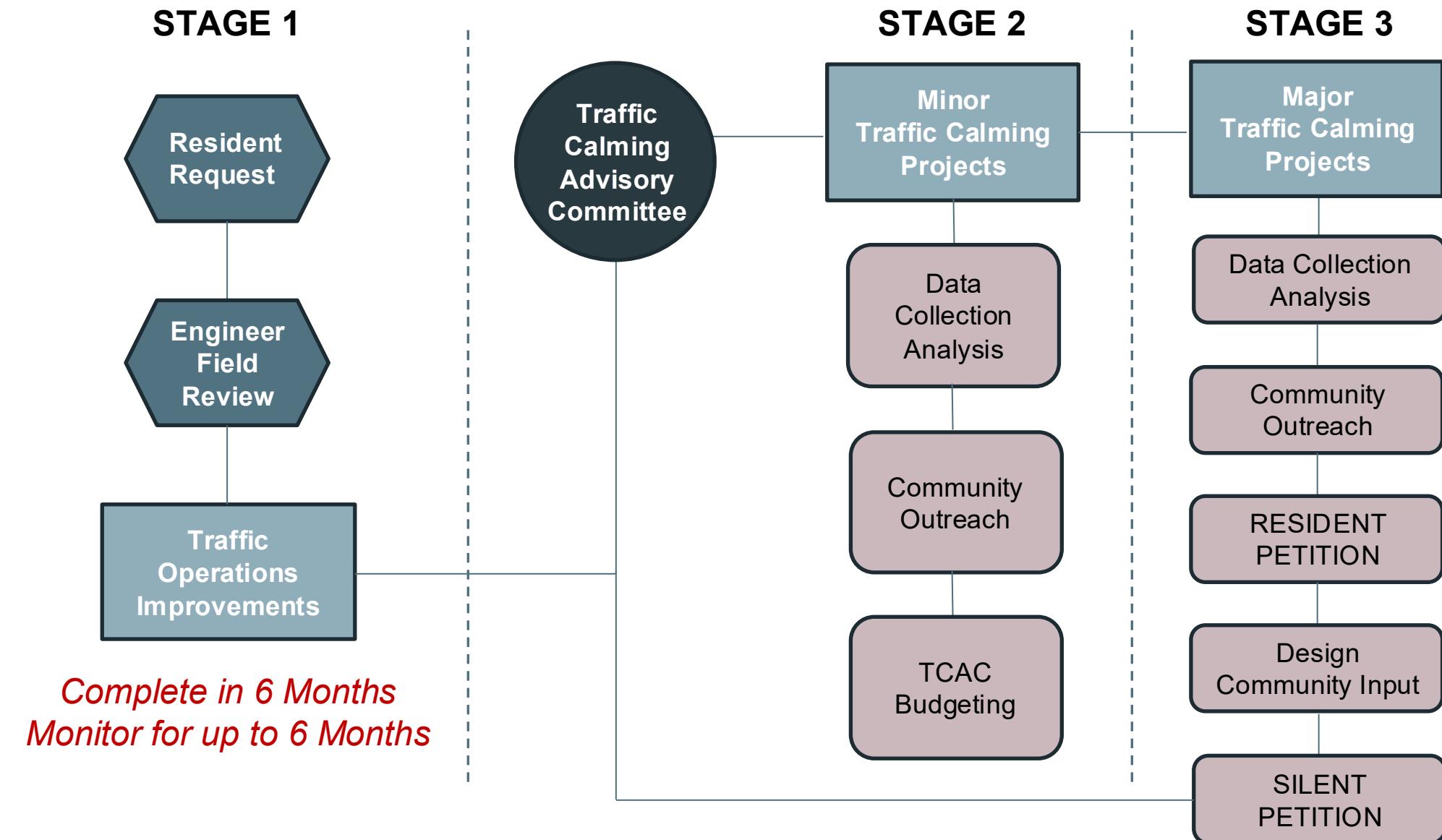
Planning Projects (Studies)

- 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

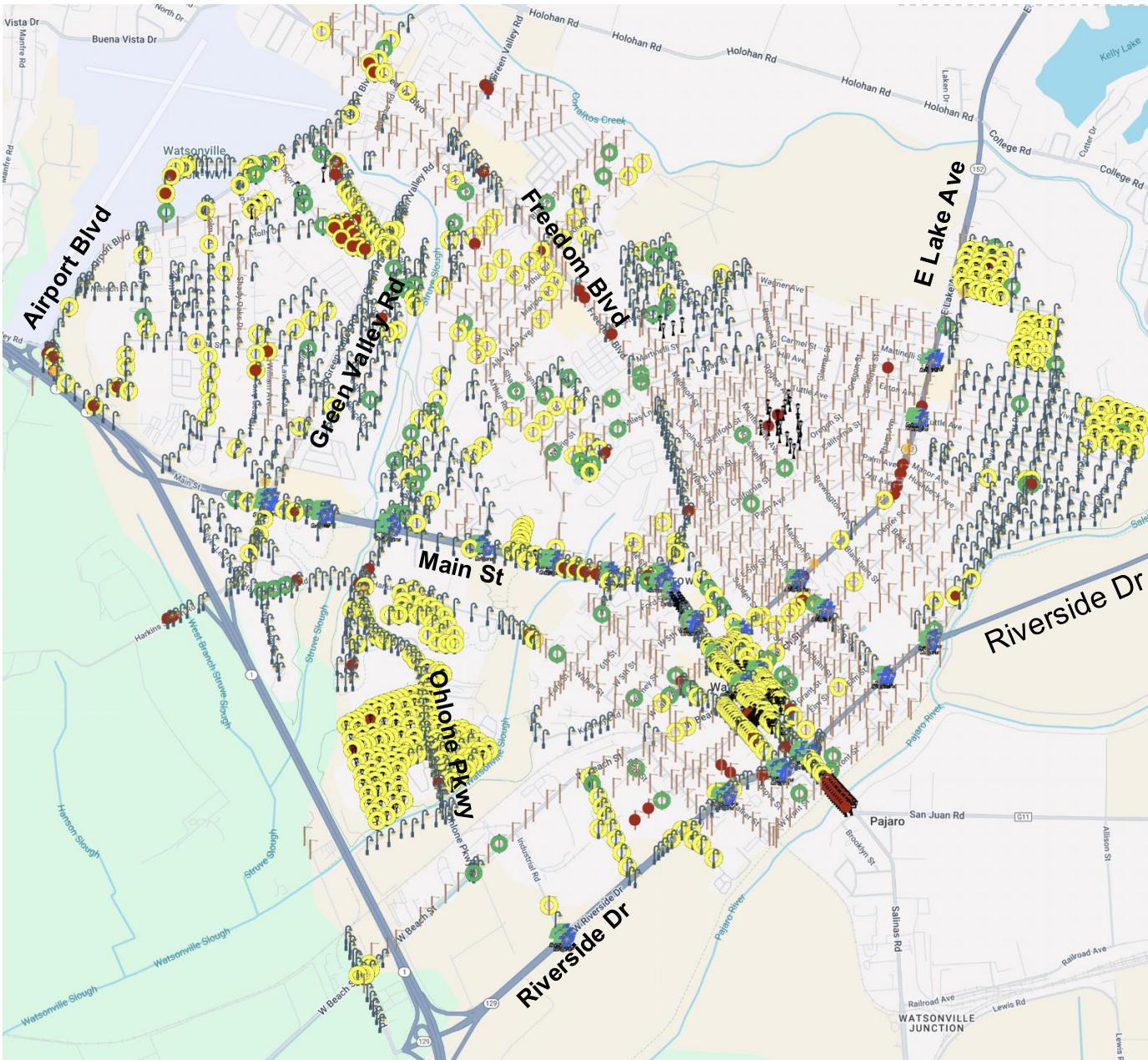
Council District:	1	2	3	4	5	6	7
Service Requests:	8	13	15	24	17	17	14
T.C. Petitions:							

108 Resident Service
Requests in 2025

Service Request Categories:	11	Traffic Operations
	3	Traffic Calming
	6	Crosswalk Safety
	75	Traffic Signals/Streetlights
	8	Parking
Work Orders Generated:	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 th 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:

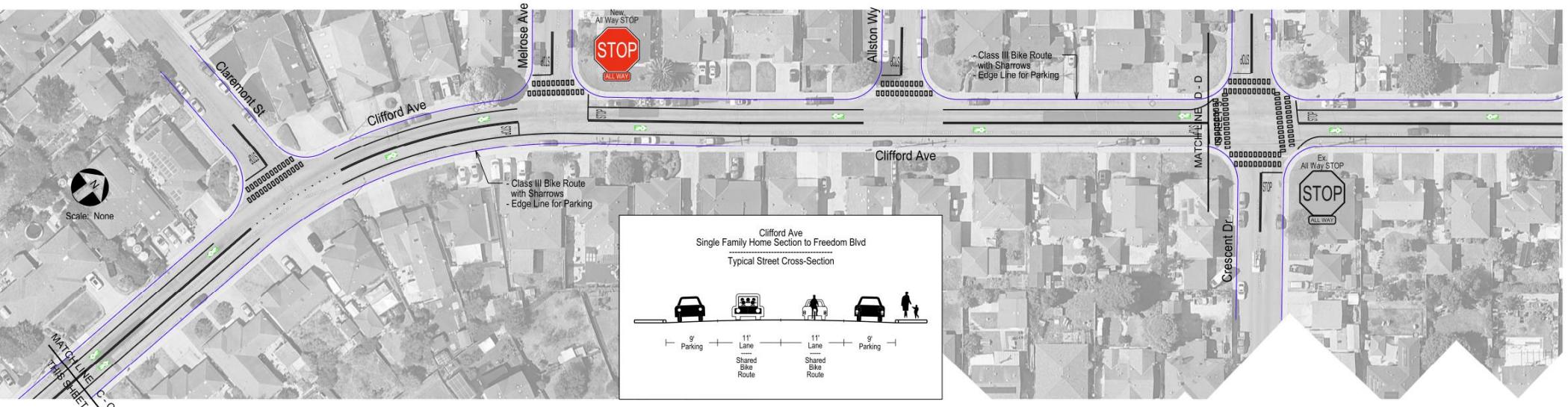
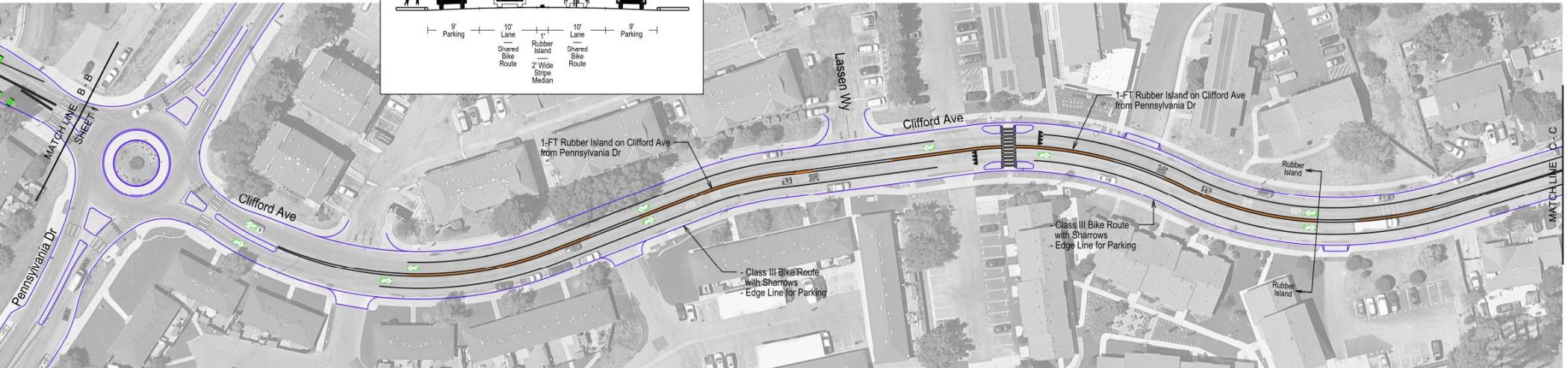
- Complete Repaving of Street

QUESTIONS & COMMENTS

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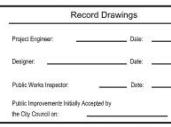
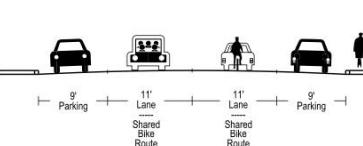


Scale: None



Clifford Ave
Single Family Home Section to Freedom Blvd

Typical Street Cross-Section



Record Drawings

Submittal Log

Revisions

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

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

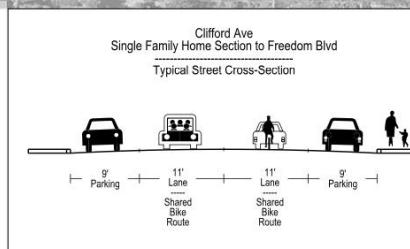
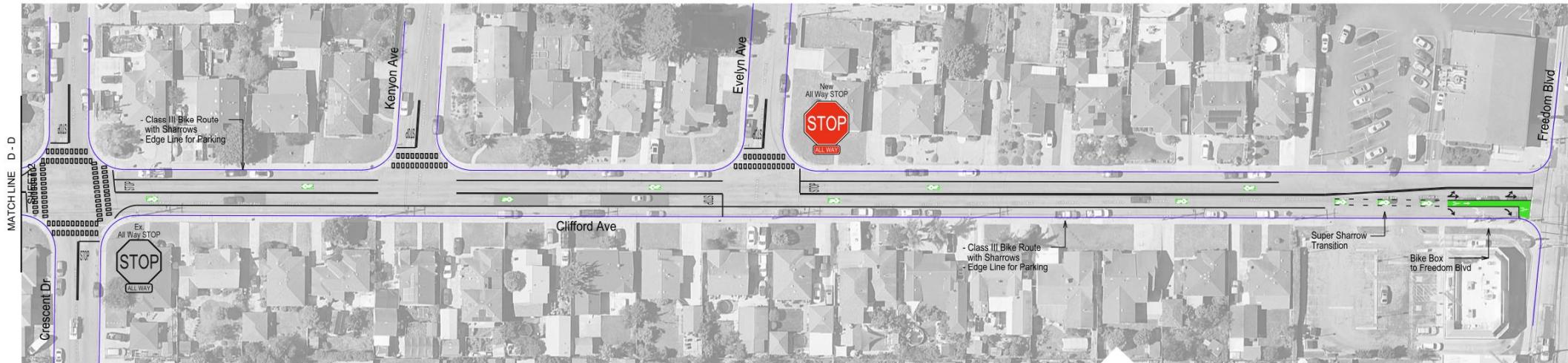
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DATE: _____
E.P. NO. _____

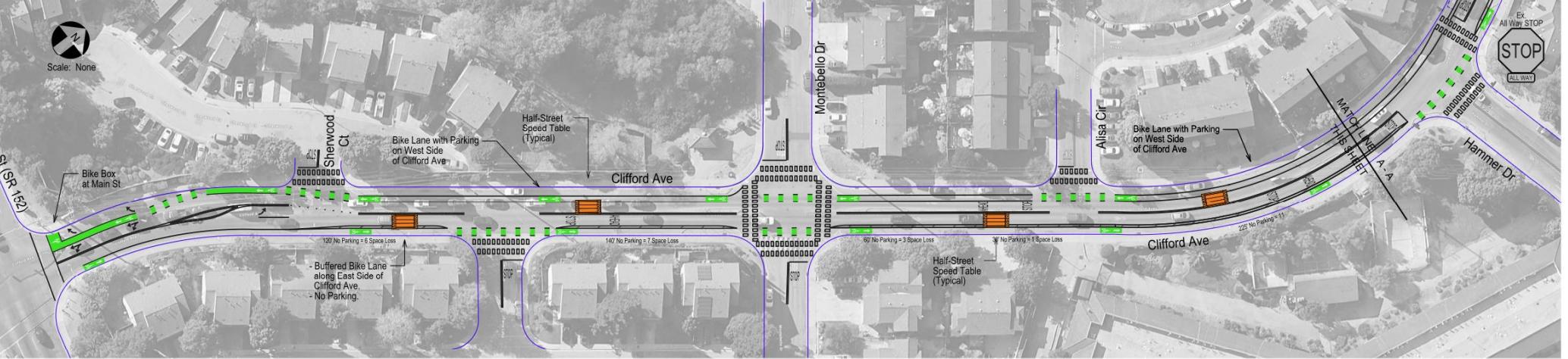
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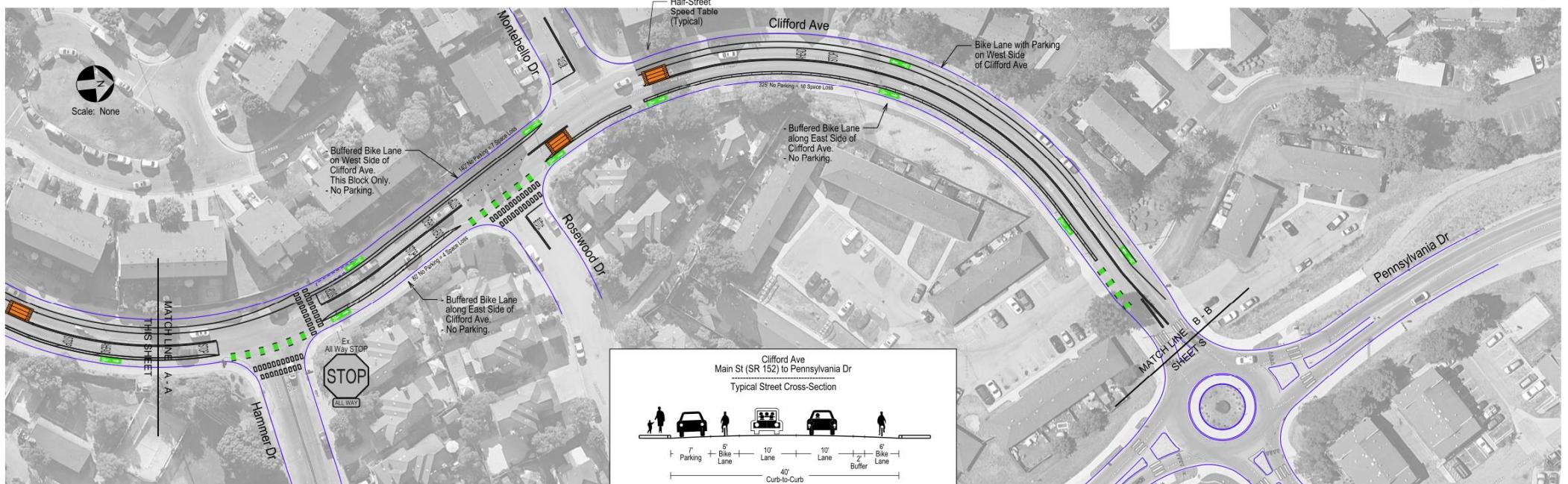
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Parking Space Removed: 55 Spaces

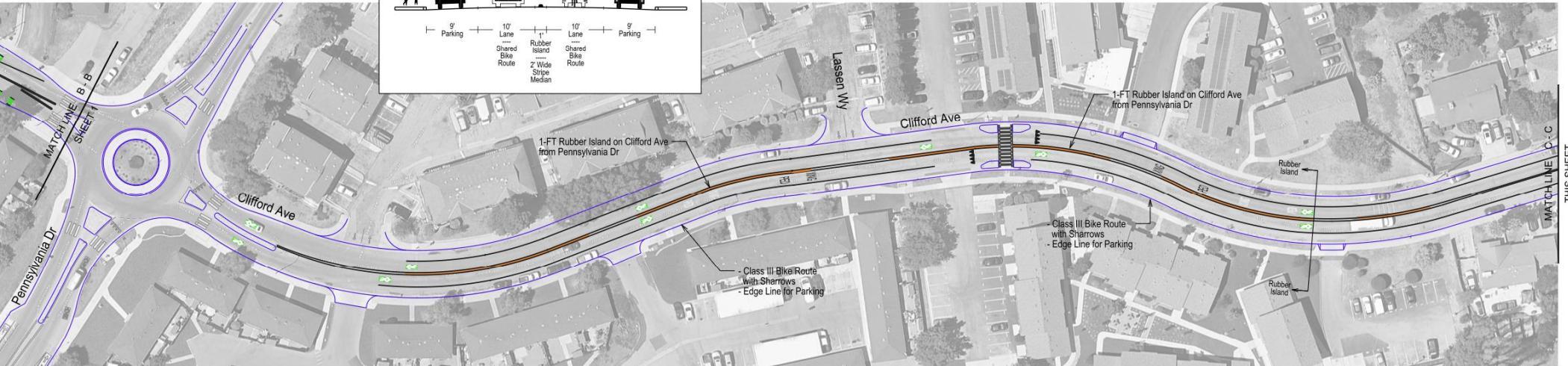
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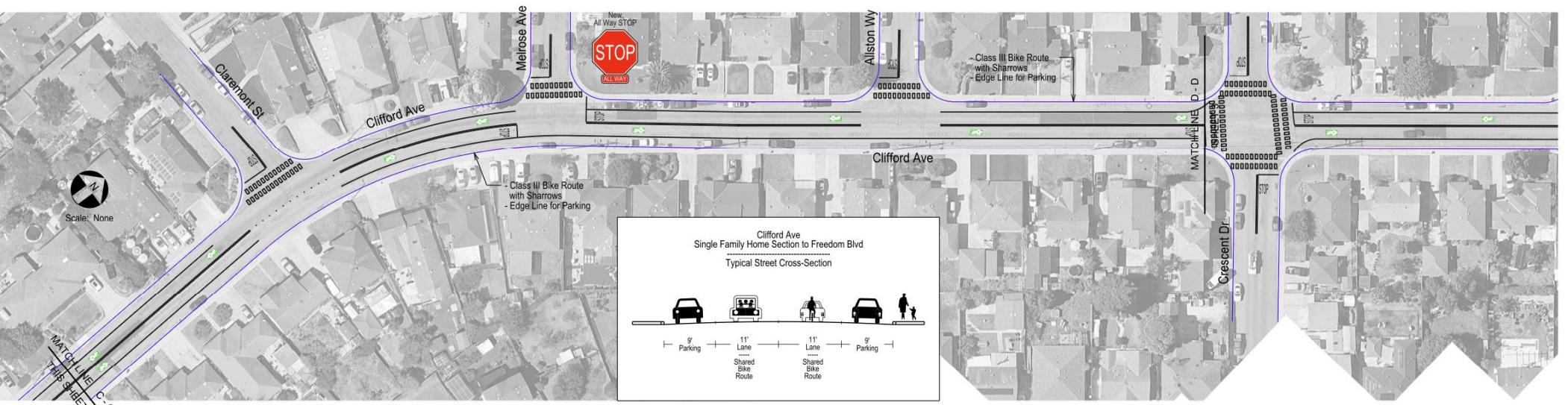
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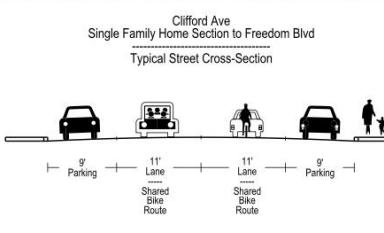
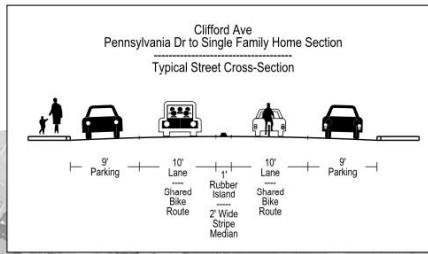


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PROJECT NO.	RECOMMENDED FOR BIDDING BY:
DRAWING NO.	DATE:
E.P./NO.	
SCALE	None
Sheet 2	

Traffic Patterns	Engineer's Stamp	Record Drawings
P.O. Box 25 Danville, CA 94526 O: (408) 916-8141 www.trafficpatterns.net info@trafficpatterns.net	REGISTERED PROFESSIONAL ENGINEER J. Rodriguez TRBSP STATE OF CALIFORNIA	Project Engineer: _____ Date: _____ Designer: _____ Date: _____ Public Works Inspector: _____ Date: _____ Public Improvement Initially Accepted by the City Council on: _____
6-18-24		



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

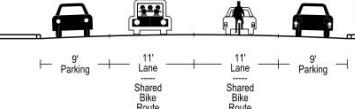
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Clifford Ave
Single Family Home Section to Freedom Blvd
Typical Street Cross-Section



<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>6-18-24</p>	<p>Record Drawings</p> <table border="1"> <tr> <td>Project Engineer: _____ Date: _____</td> </tr> <tr> <td>Designer: _____ Date: _____</td> </tr> <tr> <td>Public Works Inspector: _____ Date: _____</td> </tr> <tr> <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. _____</p>
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