



City of San Leandro

Meeting Date: December 18, 2017

Minutes

File Number: 17-660

Agenda Section: CONSENT CALENDAR

Agenda Number: 8.D.

TO: City Council

FROM: Chris Zapata
City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: Not Applicable

TITLE: Highlights of the Facilities and Transportation Committee Meeting of October 4, 2017

CITY OF SAN LEANDRO

CITY COUNCIL FACILITIES AND TRANSPORTATION COMMITTEE

October 4, 2017
4:00 p.m. - 5:30 p.m.

San Leandro City Hall
835 East 14th Street
San Leandro, California
(Sister Cities Gallery)

HIGHLIGHTS

1. CALL TO ORDER

Councilmember Cox called the meeting to order at 4:04 p.m.

1.A. Attendance

Committee members present: Council Member Corina Lopez and Council Member Deborah Cox

City staff present: Senior Transportation Engineer Reh-Lin Chen, Engineering & Transportation Director Keith Cooke, Administrative Services Manager Kirsten Foley, Assistant City Manager Jeff Kay, Senior Engineer Austine Osakwe, Principal Engineer Michael Stella, City Engineer Nick

Thom

Public present: Rochelle Aubrey and Aaron Palajac

1.B. Announcements

None.

2. DISCUSSION ITEMS

2.A. Discussion Regarding the Neighborhood Traffic Calming Program

Engineering & Transportation Director Keith Cooke presented information on the Neighborhood Traffic Calming Program.

Committee Requests/Direction to Staff:

Council Member Cox inquired as to cost and amount of staff time required to assess and analyze the requests; whether Dowling Blvd is currently in consideration for a streetscape project; and whether applications for grant monies for traffic calming measures have been sought.

K. Cooke replied that there are some grant funds available for more pedestrian and/or bicycle focused projects.

Council Member Lopez commended staff on level of work invested by staff in researching traffic calming and streetscapes.

Council Member Lopez has received feedback that flowchart and process are confusing to many and she is interested in improved outreach tools that explain the process and to potentially save staff's time in explaining the process to residents.

Council Member Lopez asked if there is plan for the next traffic calming CIP project. She requests more dialogue including information to the public regarding what will be included in the next NTCP project. Explain level of funding, design period, provide more info regarding context of NTCP in the CIP program.

Council Member Lopez suggested using data from other cities to determine if San Leandro's thresholds are appropriate, too high, etc. What are best practices in other cities that we could implement in San Leandro?

2.B. Project Updates - 17-513

City Engineer Nick Thom updated the Committee on ongoing CIP projects. Reh-Lin Chen presented a draft scoring method for prioritizing crosswalk improvement locations. Austine Osakwe gave an update on current street paving projects.

2.B.1. Crosswalk Improvements

2.B.2. New Crosswalks

Committee Requests/Direction to Staff:

Council Member Lopez requested that staff contact resident at Dowling and Bancroft regarding schedule for crosswalk improvements.

Council Member Lopez suggested including points for locations within pedestrian zones as defined by the bicycle and pedestrian master plan when prioritizing crosswalks improvement locations.

2.B.3. Street Sealing

Senior Engineer Austine Osakwe provided a brief summary of the remaining work for the Street Sealing project.

2.B.4. Annual Overlay

Senior Engineer Austine Osakwe provided a brief update on the status of the project and reviewed the schedule for the start of the paving project.

2.C. Discussion Regarding Future Agenda Items

- a. A/V Equipment
- b. I-880 Landscaping
- c. Broadband Strategy/Fiber Master Plan
- d. Red Light Cameras
- e. Art Master Plan
- f. Pools
 - i. Farrelly Pool
 - ii. Washington-Manor
 - iii. Boys & Girls Club

3. PUBLIC COMMENTS

Public - question asked if it is possible to skip speed humps, as they have failed in the past and just use streetscape as the preferred form of traffic calming.

Public - What defines the neighborhood as far as consideration for NTCP?

4. COMMITTEE MEMBER COMMENTS

Council Member Lopez expressed the need to involve SLPD to increase enforcement by placing penalties for traffic violations. Doing so will increase personal responsibility around speeding and being a good neighbor.

BRT steering committee meeting scheduled for October 5 that she will attend.

5. ADJOURN

The meeting adjourned at 5:26 p.m.



CITY OF SAN LEANDRO

Facilities and Transportation Committee Meeting

Wednesday, October 3, 2017

PUBLIC MEETING SIGN-IN SHEET

(This information may be used for future public hearing/meeting notification and may be published.)

PLEASE PRINT LEGIBLY. THANK YOU.

PLEASE PRINT LEGIBLY. THANK YOU.

NAME	AGENCY / BUSINESS	PHONE NUMBER	E-MAIL ADDRESS
Deborah Coy	BS SL		
Austine Osgkide	COSL	577-3486	9059145ee@leandro.org
Aaron Palajac	BEST Ave		
K-Fohy	COSL	x3432	kfohy@sanleandro.org
Rachelle Aubrey			
MICHAEL STELLA	CITY OF SAN LEANDRO E&T	x3433	mstella@sanleandro.org
CL			
Nick Trom			
Reh-lin Chan			



City of San Leandro

Civic Center
835 East 14th Street
San Leandro, California

Meeting Agenda

Facilities & Transportation Committee

*Mayor Pauline Russo Cutter
Councilmember Deborah Cox
Councilmember Corina Lopez*

Wednesday, October 4, 2017

4:00 PM

Sister Cities Gallery

1. CALL TO ORDER

1.A. Attendance

1.B. Announcements

2. DISCUSSION ITEMS

2.A. Discussion Regarding the Neighborhood Traffic Calming Program

2.B. Project Updates

2.B.a. Crosswalk Improvements

2.B.b. New Crosswalks

2.B.c. Street Sealing

2.B.d. Annual Overlay

2.C. Discussion Regarding Future Agenda Items

3. PUBLIC COMMENTS

4. COMMITTEE MEMBER COMMENTS

5. ADJOURN

City of San Leandro Pedestrian Crosswalk List of Programmed Improvements (07-24-2017)

Location	Council District	Implementation	Request	Existing Conditions	No. of Lanes	ADT	Posted Speed Limit	FHWA Recommended Treatment	Ped Volume	Bike/Ped Collision	Distance to adjacent crosswalk
Davis St at Carpentier St	1	HSIP	Safe marked crossalk	Marked crosswalk	4	30,000	30	Marked Xwalk alone is insufficient		3	350
East 14th St at 144th Ave	2	HSIP	Safe marked crossalk	Marked crosswalk & Mediam	4	23,700	35	Marked Xwalk alone is insufficient		3	440
Estudillo Ave and Collier Dr	1	2017-18	RRFB	Marked crosswalk with paddle sign	3	16,400	30	Enhanced with other improvements if needed		1	160
Teagarden St atLincoln High School	3	2017-18	Safe marked crossalk	Unmarked crosswalk	2	10,700	35	Enhanced with other improvements if needed		0	750
Wicks Blvd and Burkhart Ave	4	2017-18	Safe marked crossalk	Unmarked crosswalk	2	10,700	40	Marked Xwalk alone is insufficient		0	1,630
Bancroft Ave and Downling Blvd	5	2017-18	Safe marked crossalk	Marked crosswalk	3	10,400	30	Candidate site for Marked Xwalk		1	770
Doolittle Dr at Bermuda Dr	6	2017-18	Enhanced crosswalk	Unmarked crosswalk	2	16,100	40	Marked Xwalk alone is insufficient			

Tentative City of San Leandro Pedestrian Crosswalk Request List (09-29-17)

#	Location	Council District	Implementation	Request	Existing Conditions	No. of Lanes	ADT	Posted Speed Limit	FHWA Recommended Treatment	Ped Volume	Bike/Ped Collision	Distance to adjacent crosswalk
1	Bancroft Ave at Durant Ave	5		Enhanced crosswalk	Marked crosswalk	3	4,500	25	Candidate site for Marked Xwalk	12		
2	Bancroft Ave at Glen Dr	5		Safe marked crossalk	Unmarked crosswalk	3	10,600	30	Candidate site for Marked Xwalk	1		
3	Bancroft Avenue at Haas Ave (School)	5		Enhanced crosswalk	Unmarked crosswalk	3	10,600	30	Candidate site for Marked Xwalk			
4	Bancroft Ave at Oakes Blvd	5		Safe marked crossalk	Unmarked crosswalk	3	10,600	30	Candidate site for Marked Xwalk	29	0	290
5	Dutton Ave and Cheatland Rd (School)	5		Enhanced crosswalk	Marked crosswalk & Flashing Beacon	2	10,900	25	Candidate site for Marked Xwalk		0	1,240
6	East 14th St at Blossom Way (School)	1 & 2		Safe marked crossalk	Marked crosswalk	4	23,700	35	Marked Xwalk alone is insufficient		1	700
7	Best Ave at Lafayette Ave	5		Safe marked crossalk	Unmarked crosswalk	2	4,800	25	Candidate site for Marked Xwalk			
8	Best Ave at Pershing Dr	5		Enhanced crosswalk	Unmarked crosswalk	2	4,800	25	Candidate site for Marked Xwalk	2		
9	Davis St at Clarke St	1		Safe marked crossalk	Marked crosswalk	4	30,000	30	Marked Xwalk alone is insufficient	23	2	350
10	Farallon Drive Mid-block Crosswalk	4		Enhanced crosswalk	Marked crosswalk	3	10,800	35	Possible Increase of Collision with Crosswalk			
11	Lewelling Blvd and Sedgeman St	4		Flashing crosswalk	Unmarked crosswalk	3	18,500	40	Marked Xwalk alone is insufficient	27	0	1,020
12	Parrott St at two BART parking lots	1		Enhanced crosswalk	Unmarked crosswalk	2	2,000	25	Candidate site for Marked Xwalk			

Comments

Comments
Replace flashing beacon with RRFB

Neighborhood Traffic Calming



City of San Leandro
Facilities and Transportation Committee Meeting
October 4, 2017

Project Info:

Title: Neighborhood Traffic Calming Program

CIP No. 2017.0040 (added w/mid-year budget adjustment)

Funding: \$250K (General Fund)

\$100K (Development Fee for Street Improvements “DFSI”)

Range of Options:

- Speed Cushions (rubber bolt-down) & Warning Signs
- Radar Speed Feedback Signs
- Raised Crosswalks & Intersections
- Bulb-outs and curb extensions
- Medians



Neighborhood Traffic Calming Program

Roadway Classifications that Qualify for the Program:

- Residential (Yes)
- Residential Collector (Yes)
- Collector (It Depends)
 - Predominantly Residential (Yes)
 - Otherwise (No)
- Residential Arterial (No)
- Arterial (No)



Source: Kittelson & Associates, Inc., 2015.

- Freeway
- Arterial
- Collector
- Local

0 1
Scale (Miles) ↑

Neighborhood Traffic Calming Program

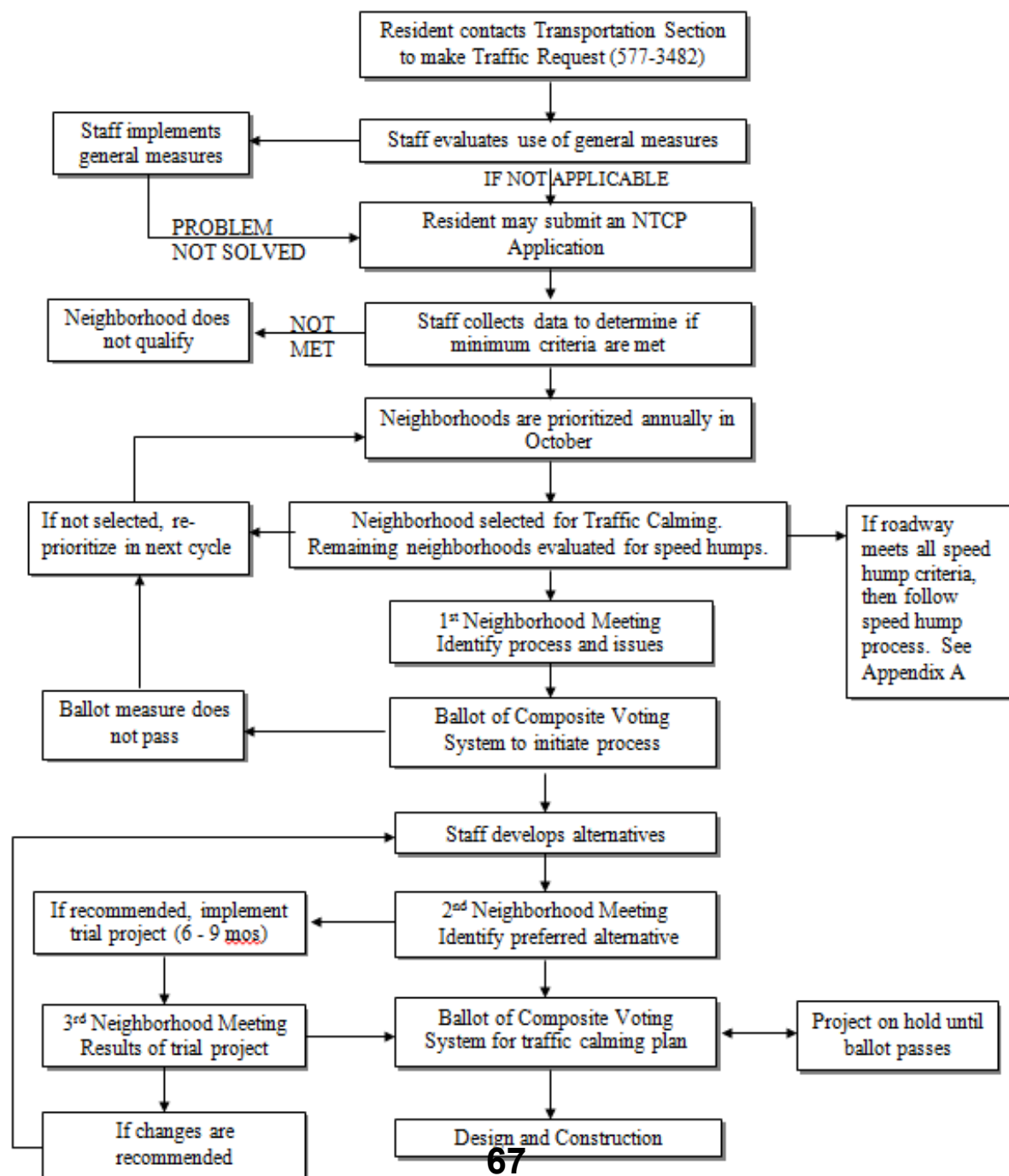
Minimum criteria:

85th Percentile Speed (“Critical speed”)

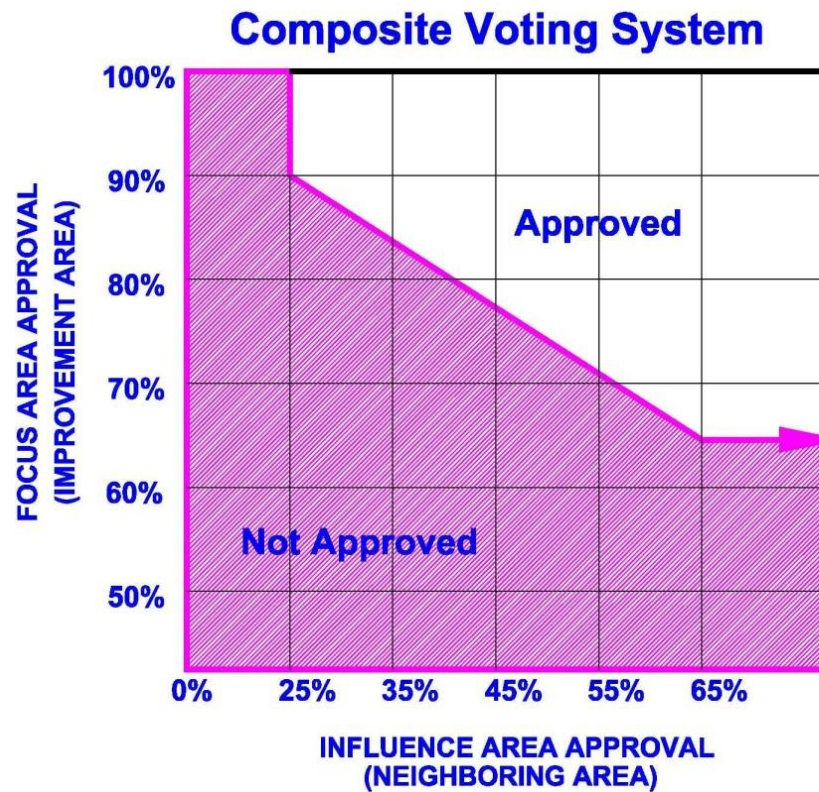
- **> 32 miles per hour** (residential local roadways)
- **> 34 miles per hour** (collectors & residential collectors)

• **Average Daily Traffic** (“Traffic volume”)

- **> 1,000 vehicles** (residential local roadways)
- **> 2,000 vehicles** (collector & residential collectors)



Ballot of Composite Voting System

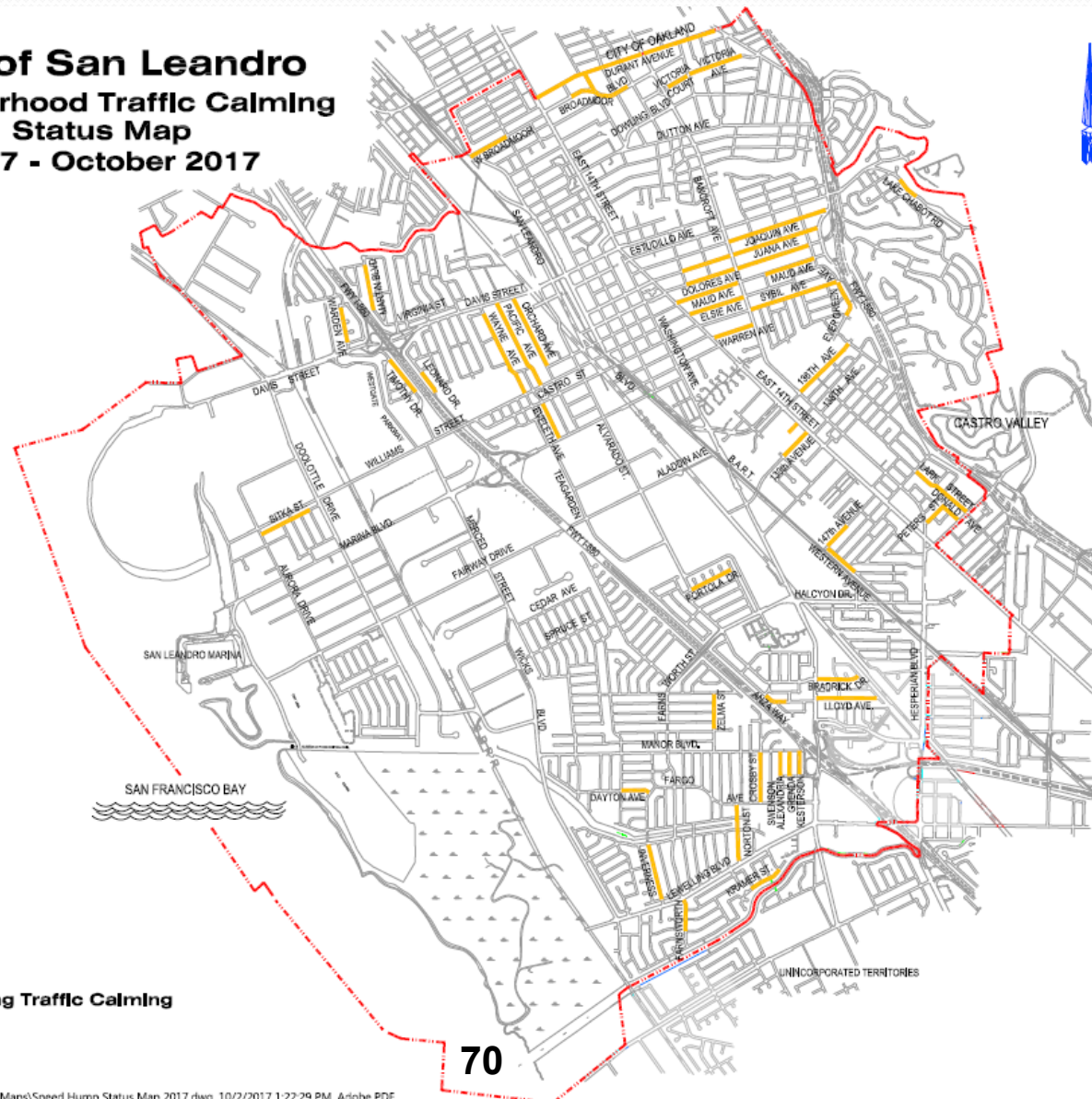


Speed Cushion



Existing Traffic Calming

City of San Leandro Neighborhood Traffic Calming Status Map 1997 - October 2017

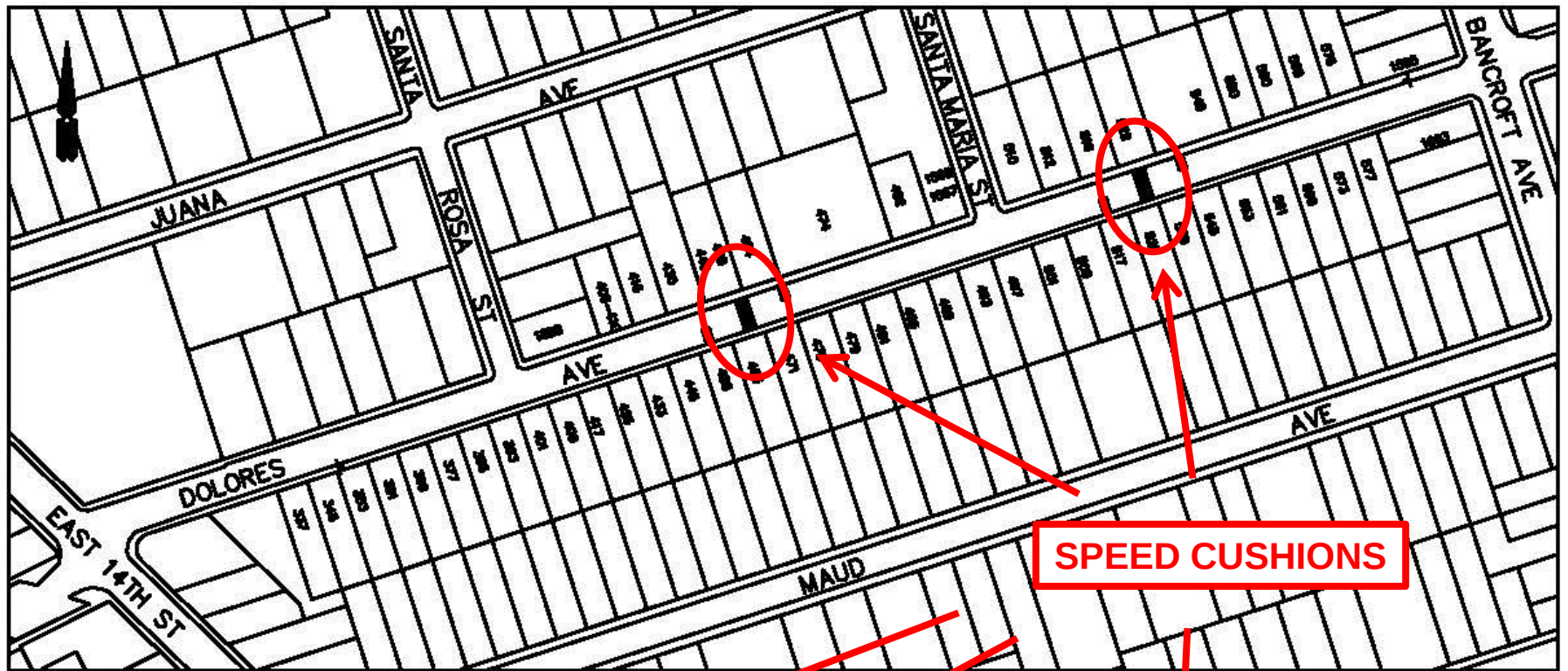


2014-15 Traffic Calming List

NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2014-15

	Street Name	Between	Vol	Pts.	Spd	Pts.	Colli.	Pts.	Peds	Pts.	Tot Pts.	Rank	Results
7	Merced St./Willow Ave.	Spruce St. and Juniper St.	1948	10	34.5	3	0	0	2	3	16	1	Opt-out due to low votes
10	*Dolores Ave.	E 14th St. and Bancroft Ave.	4096	10	32	0	0	0	0	0	10	2	Build speed bumps
12	Joaquin Ave.	E 14th St. and Bancroft Ave.	1463	5	29.5	0	0	0	2	3	8	3	Opt-out due to low votes
1	136th Ave.	Bancroft Ave. and School St.	1,068	1	31.5	0	1	1	2	4	6	4	Build speed bumps
6	Linton St.	Sundberg Ave. and Campbell Ave.	643	0	29	0	0	0	2	4	4	5	Vol or Spd Criteria Not Met
8	Dowling Blvd.	Bancroft Ave. and Dutton Ave.	896	0	30	0	0	0	2	4	4	5	Vol or Spd Criteria Not Met
9	138th Ave.	Wake Ave. and Lark St.	689	0	31	0	0	0	2	4	4	5	Continue to 2015/16 NTCP
5	Wake Ave.	Russ Ave. and 148th Ave.	809	0	30	0	0	0	2	3	3	6	Vol or Spd Criteria Not Met
11	Anza Way	3720 Anza Way to Serra Dr.	659	0	30	0	0	0	2	3	3	7	Vol or Spd Criteria Not Met
14	West Ave. 133rd	Doolittle Dr. and Menlo St.	261	0	24.5	0	0	0	1	2	2	8	Vol or Spd Criteria Not Met
2	Donovan Dr.	Brookside Dr. and Charles Rd.	301	0	27.5	0	1	1	0	0	1	9	Vol or Spd Criteria Not Met
4	Bellevue Dr.	Pershing Dr. and Park St.	822	0	29	0	0	0	1	1	1	9	Vol or Spd Criteria Not Met
13	Julius St.	Durant Ave. and Broadmoor Blvd.	109	0	29.5	0	1	1	0	0	1	9	Vol or Spd Criteria Not Met
3	Breckenridge St.	Farnsworth St. and Argonne St.	246	0	25.8	0	0	0	0	0	0	10	Vol or Spd Criteria Not Met
15													
16													
17													
18													
19													
20	**Existing Traffic Calming Device												
21	*Collector												
22		Failed to meet at least one of the minimum criteria or have existing speed humps or cushions already											
23		Continue with petition process due to proximity of 136th Ave.											
24													
25													
26													
27													

PROJECTS COMPLETED THIS YEAR

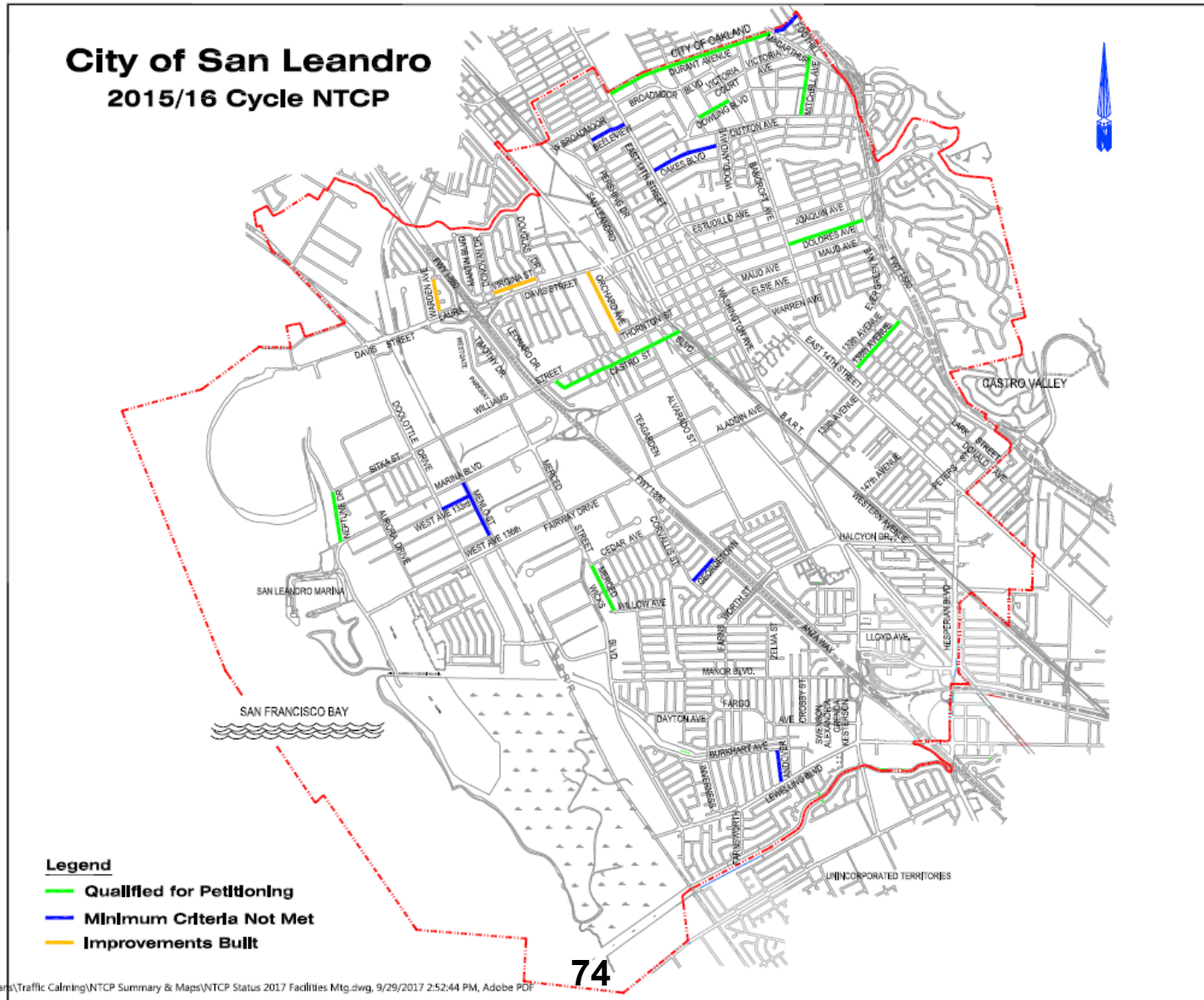


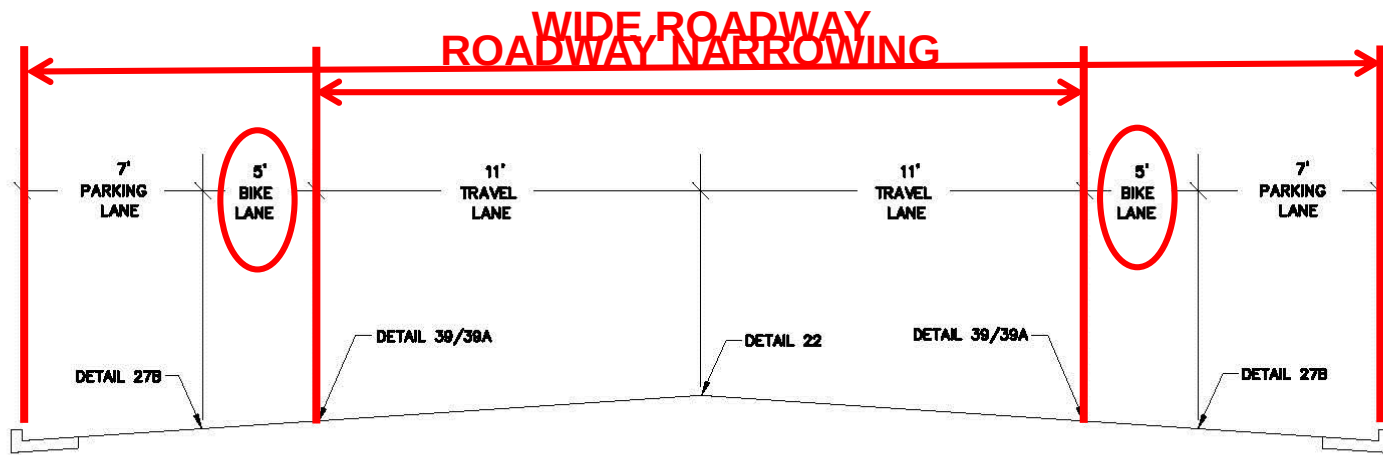
2015-16 Traffic Calming Status

NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2015-16

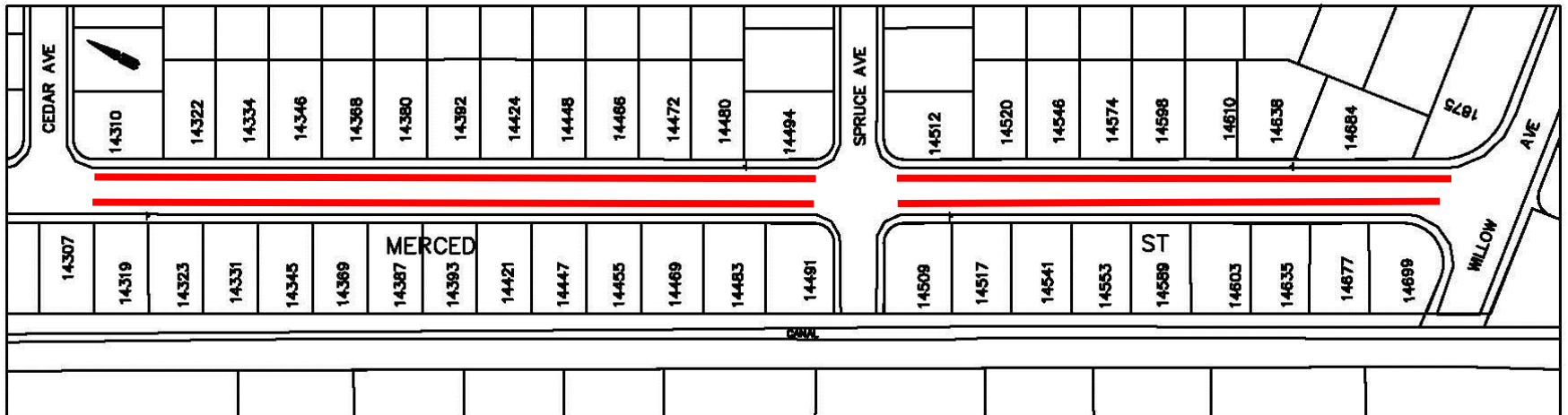
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1	***Merced St.	Cedar Ave. and Spruce St.	3069	10	35	4	0	0	Sch/Prk	3	17	1	Detail 22 & Bike Lanes
2	Castro St.	Williams St. and Orchard Ave.	2572	10	31	0	0	0	School	2	12	2	Build speed bumps
3	**Orchard Ave.	Thornton St. and Davis St.	2454	10	24	0	1	1	Schl/Prk	2	12	2	Speed bumps built
4	Warden Ave.	Melcher St. and Laura Ave.	2492	10	31.5	0	0	0	Park	1	11	3	Speed bumps built
5	Castro St.	Orchard Ave. and San Leandro Blvd.	2239	10	31	0	0	0	0	0	10	4	Build speed bumps
6	Virgina St.	Donovan Dr. and Douglas Dr.	3488	10	27	0	0	0	0	0	10	4	Detail 23 striping
7	*,**Durant Ave.	E 14th St. and Bancroft Ave.	4450	10	25	0	1	1	0	0	10	4	Streetscape CIP
8	*,**Durant Ave.	Bancroft Ave. and MacArthur Blvd.	3002	6	24	0	0	0	0	0	6	5	Streetscape CIP
9	Dowling Blvd.	Bancroft Ave. and Dutton Ave.	1,104	2	31	0	0	0	School	2	4	6	Streetscape CIP
10	Georgetown Ave.	Corvallis St. and Hanover St.	188	0	26	0	0	0	School	1	1	7	Vol or Spd Criteria Not Met
11	Mitchell Ave.	MacArthur Blvd. and Dutton Ave.	990	0	28.5	0	0	0	School	1	1	7	Opt-out due to low votes
12	Oakes Blvd.	E 14th St. and Woodland Ave.	727	0	29	0	0	0	School	1	1	7	Vol or Spd Criteria Not Met
13	Menlo St.	Marina Blvd. and W. Ave. 136th	799	0	31	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
14	Andover St.	Burkhart Ave. and Lewelling Blvd.	257	0	29	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
15	Durant Ave.	MacArthur Blvd. and Foothill Blvd.	715	0	27.5	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
16	W. Ave. 133rd	Doolittle Dr. and Menlo St.	263	0	25.5	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
17	Bellevue Dr.	Pershing Dr. and E 14th St.	917	0	28.5	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
18	Neptune Dr.	Williams St. and Marina Blvd.											Build speed bumps
19	Dolores Ave.	Grand Ave. and Bancroft Ave											Replace Rubber with Asphalt?
20	138th Ave.	School St and Bancroft Ave.											Build speed bumps
21	**Existing Traffic Calming Device												
22	* Res. Collector												
23	Failed to meet at least one of the minimum criteria or have existing speed humps or cushions already												
24	*** Ranked 1st in 2013/14 NTCP												
25													
26													
27													

2015-16 Traffic Calming Status

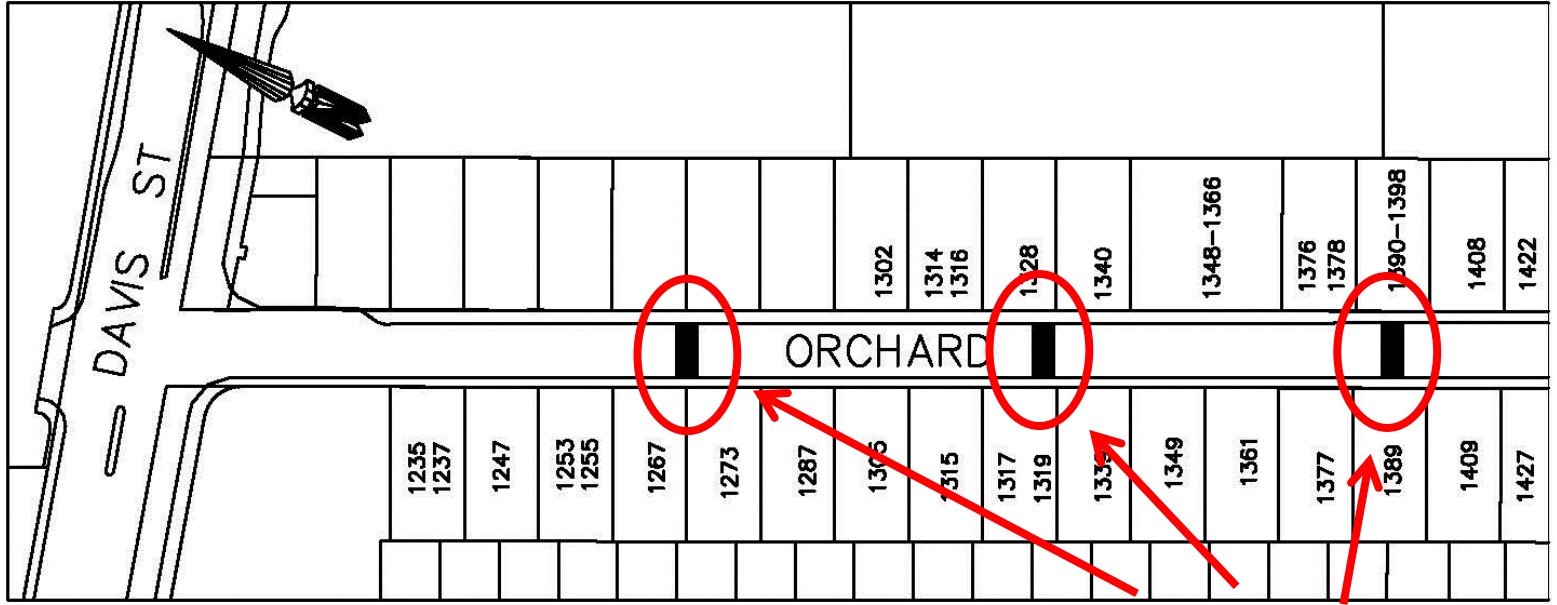
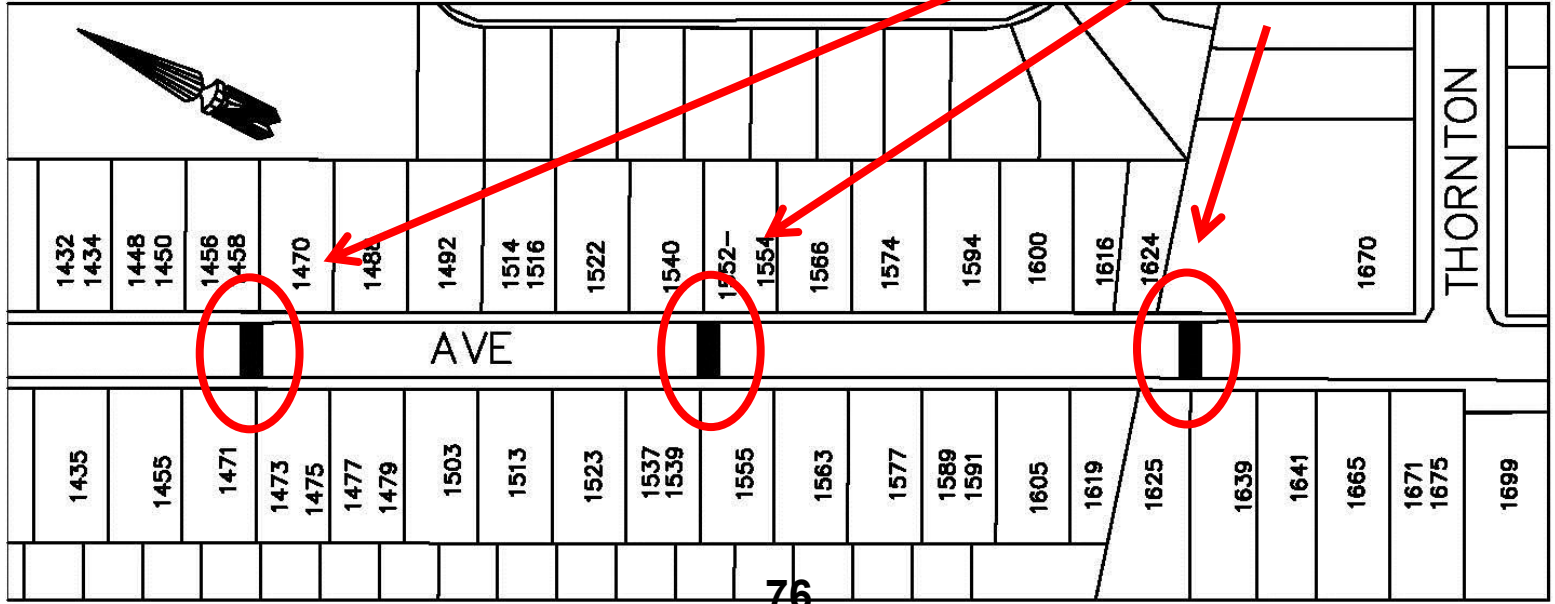




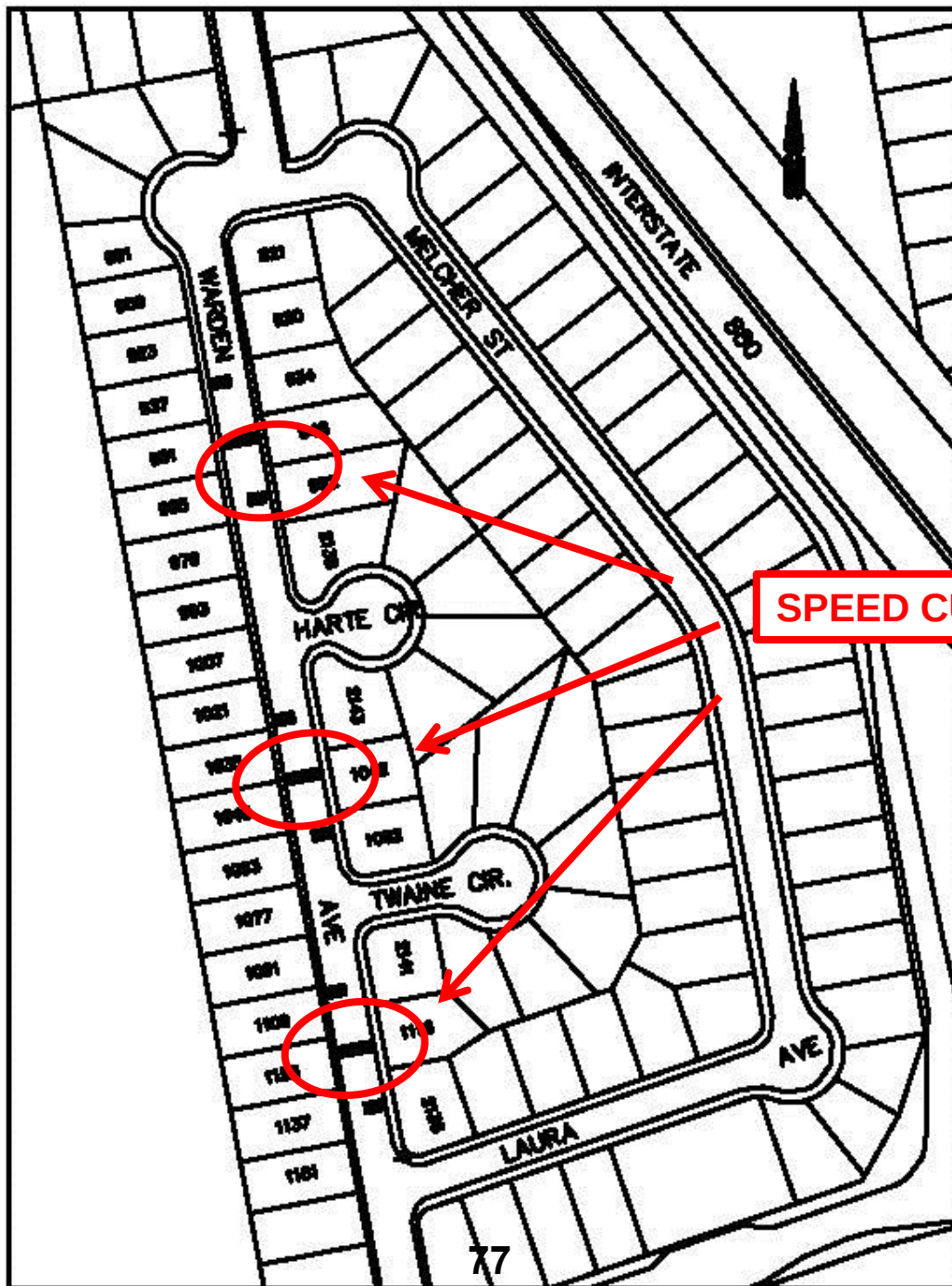
MERCED STREET CROSS SECTION



MATCH LINE



MATCH LINE



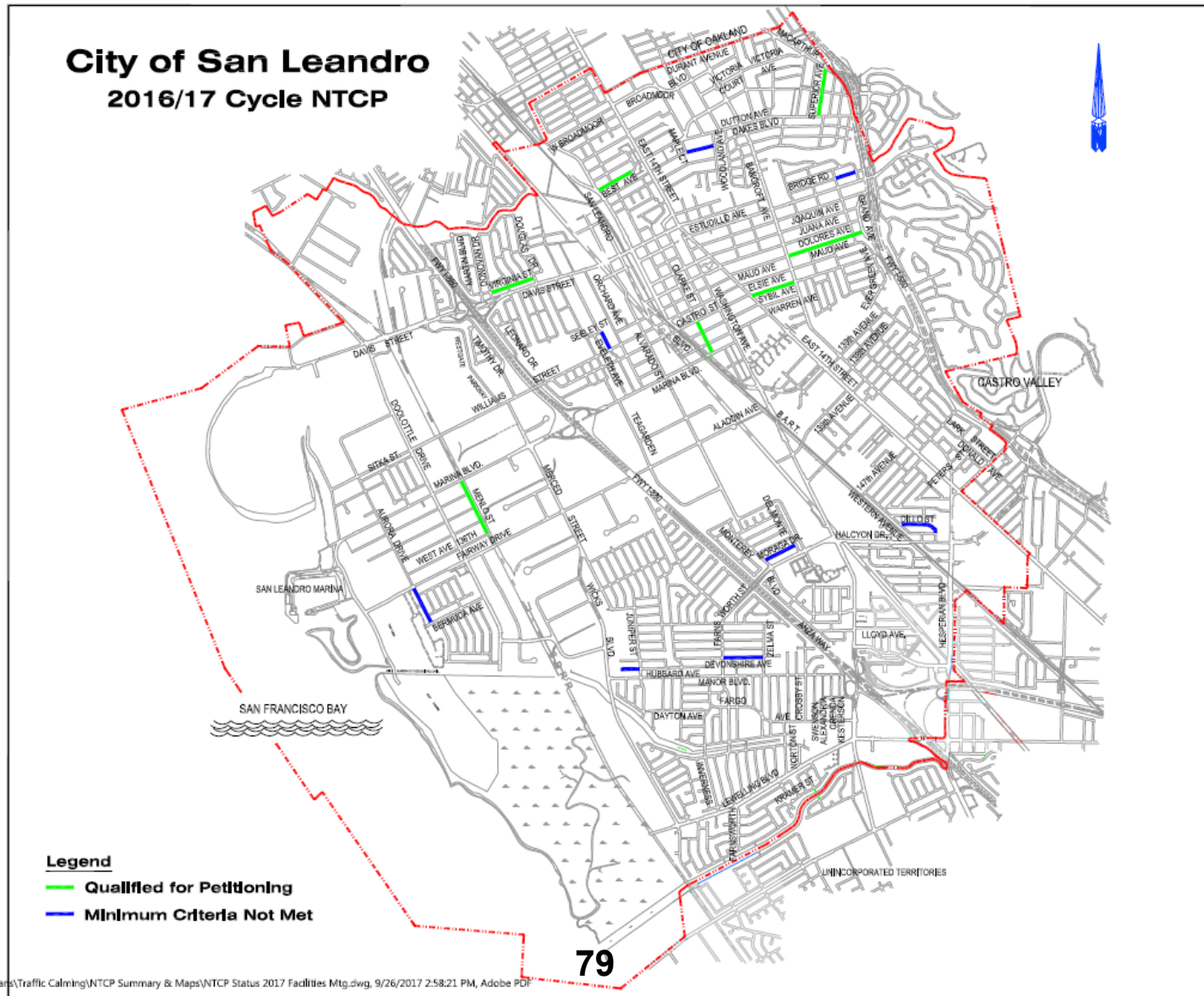
SPEED CUSHIONS

2016-17 Traffic Calming Status

NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2016-17

	Street Name	Between	Vol	Pts.	Spd	Pts.	Colli.	Pts.	Peds	Pts.	Tot Pts.	Rank	Results
5	Sybil Ave.*	E 14th St. and Bancroft Ave.	6909	10	33	0	0	0	School	2	12	1	Petitioning in Progress
1	Best Ave.*	SLB/BestAve./Park St. & Pershing Dr./Best Ave.	4,819	10	33	0	0	0	Park	1	11	2	Streetscape CIP
8	Virginia St.	Donovan Dr. and Douglas Dr.	3584	10	27	0	0	0	0	0	10	3	Petitioning in Progress
10	Maud Ave.**	Grand Ave. and Bancroft Ave.	1905	10	28	0	0	0	0	0	10	4	Replace Asphalt with Rubber
15	Clarke St.	Marina Blvd. and Castro St.	1432	5	29	0	0	0	Pool	1	6	5	Reviewing 4-Way Stop
3	Moraga Dr.	Monterey Blvd. and Del Monte Way	188	0	28	0	0	0	Sch/Prk	3	2	6	Vol or Spd Criteria Not Met
4	Eveleth Ave.	Seeley and Williams St.	207	0	24	0	0	0	School	2	2	6	Vol or Spd Criteria Not Met
6	Superior Ave.	MacArthr Blvd. and Dutton Ave.	997	0	30	0	0	0	School	2	2	6	Petitioning in Progress
7	Oakes Blvd.	Maple Ct. and Woodland Ave.	639	0	28	0	0	0	School	2	2	6	Vol or Spd Criteria Not Met
13	Aurora Dr.	Fairway Dr. and Bermuda Ave.	831	0	29	0	0	0	Chr/Lib	2	2	6	Vol or Spd Criteria Not Met
2	Devonshire Ave.	Farnsworth St. and Zelma St.	345	0	29	0	0	0	Park	1	1	7	Vol or Spd Criteria Not Met
9	Menlo St.	Marina Blvd. and W. Ave. 136th	468	0	33	1	0	0	0	0	1	7	Petitioing in Progress
12	Hubbard Ave.	West end Hubbard Ave. and Juniper St.	143	0	23	0	0	0	Church	1	1	7	Vol or Spd Criteria Not Met
11	Bridge Rd. (900)	Morgan Ave. and Collier Dr.	260	0	24	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
14	Dillo St.	Western Ave. and Western Ave.	762	0	29	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
16													
17													
18													
19													
20	**Existing Traffic Calming Device												
21	* Res. Collector												
22	Failed to meet at least one of the minimum criteria or have existing speed humps or cushions already												
23													
24													
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2016-17 Traffic Calming Status

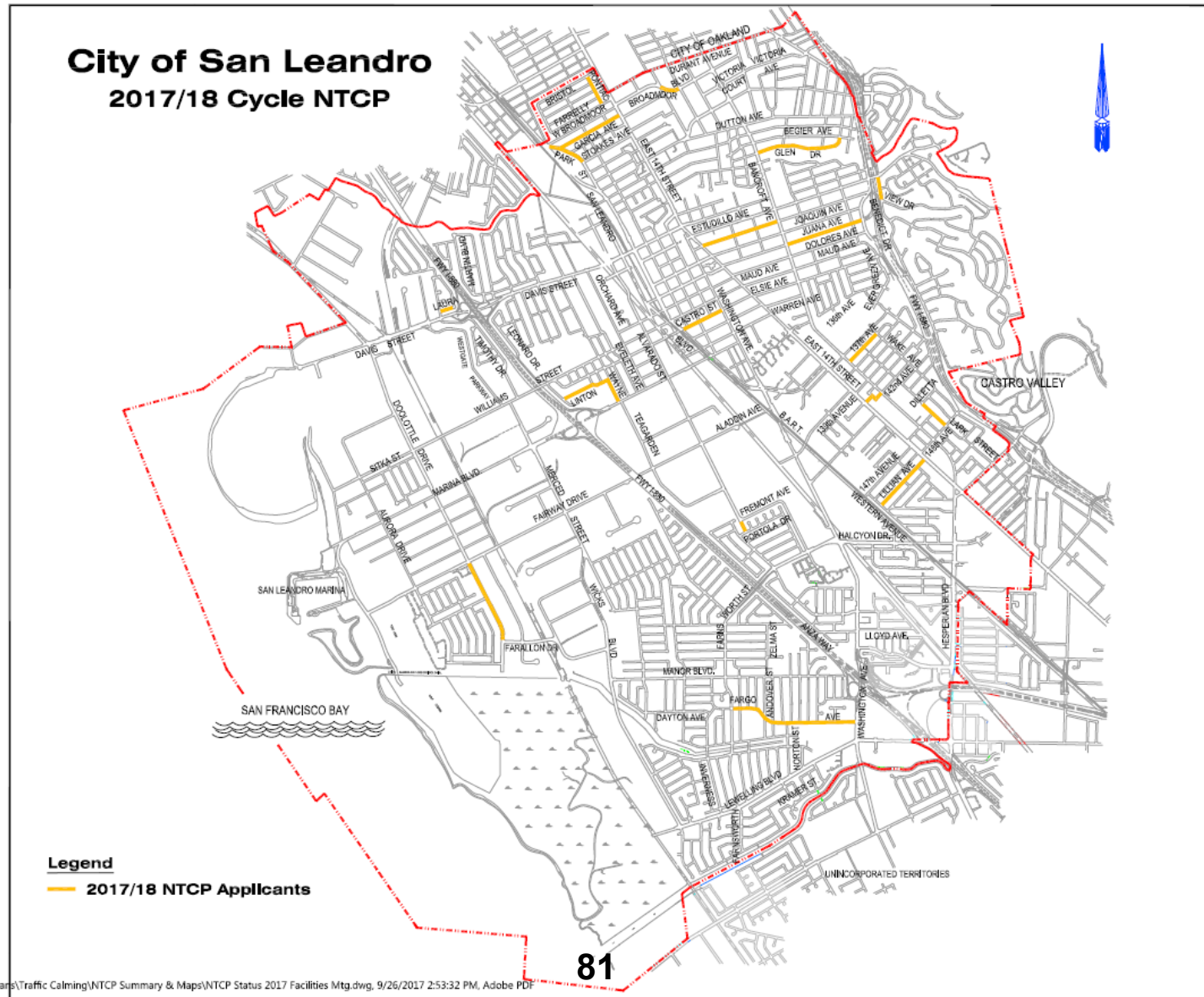


2017-18 Traffic Calming Status

NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2017-18

	Street Name	Between	Vol	Pts.	Spd	Pts.	Colli.	Pts.	Peds	Pts.	Tot Pts.	Rank	Results
1	Pontiac Ave.	Bristol Blvd. and Farrelly Dr.											
2	Fargo Ave.***	Farnsworth/Andover and Washington											
3	137th Ave.	Bancroft Ave. and Wake. Ave.											
4	Glen Dr.	Bancroft Ave. and Beiger Ave.											
5	Park St.**	W. Broadmoor Blvd. and Stoakes Ave											
6	Linton St.	approaches to Wayne/Linton inter.											
7	Castro St.	San Leandro Blvd. and E 14th St.											
8	Lillian Ave.	E 14th St. and Western Ave.											
9	Laura Ave.	Warden Ave. and Melcher St.											
10	Dolores Avee**	Grand Ave. and Bancroft Ave.											
11	142nd Ave.	E 14th St. and Bancroft Ave.											
12	Joaquin Ave.	E 14th St. and Bancroft Ave.											
13	Alvarado St.	Fremont Ave. and Portola Dr.											
14	Broadmoor Blvd.	Breed Ave. and Beverly Ave.											
15	Garcia Ave.	Park St. and E 14th St.											
16	Lark St.	148th Ave. and Dilletta Ave.											
17	Benedict Dr.*	Estudillo Ave. and View Dr.											
18	Doolittle Dr.*	Fairway Dr. and Farallon Dr.											
19													
20	**Existing Traffic Calming Device												
21	*Collector												
22	Failed to meet at least one of the minimum criteria or have existing speed humps or cushions already												
23	***Res. Collector												
24													
25													
26													
27													

2017-18 Traffic Calming Status





Questions and Answers?

NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2015-16

	Street Name	Between	Vol	Pts.	Spd	Pts.	Colli.	Pts.	Peds	Pts.	Tot Pts.	Rank	Results
1	***Merced St.	Cedar Ave. and Spruce St.	3069	10	35	4	0	0	Sch/Prk	3	17	1	Detail 22 & Bike Lanes
2	Castro St.	Williams St. and Orchard Ave.	2572	10	31	0	0	0	School	2	12	2	Build speed bumps
3	**Orchard Ave.	Thornton St. and Davis St.	2454	10	24	0	1	1	Schl/Prk	2	12	2	Speed bumps built
4	Warden Ave.	Melcher St. and Laura Ave.	2492	10	31.5	0	0	0	Park	1	11	3	Speed bumps built
5	Castro St.	Orchard Ave. and San Leandro Blvd.	2239	10	31	0	0	0	0	0	10	4	Build speed bumps
6	Virgina St.	Donovan Dr. and Douglas Dr.	3488	10	27	0	0	0	0	0	10	4	Detail 23 striping
7	*,**Durant Ave.	E 14th St. and Bancroft Ave.	4450	10	25	0	1	1	0	0	10	4	Streetscape CIP
8	*,**Durant Ave.	Bancroft Ave. and MacArthur Blvd.	3002	6	24	0	0	0	0	0	6	5	Streetscape CIP
9	Dowling Blvd.	Bancroft Ave. and Dutton Ave.	1,104	2	31	0	0	0	School	2	4	6	Streetscape CIP
10	Georgetown Ave.	Corvallis St. and Hanover St.	188	0	26	0	0	0	School	1	1	7	Vol or Spd Criteria Not Met
11	Mitchell Ave.	MacArthur Blvd. and Dutton Ave.	990	0	28.5	0	0	0	School	1	1	7	Opt-out due to low votes
12	Oakes Blvd.	E 14th St. and Woodland Ave.	727	0	29	0	0	0	School	1	1	7	Vol or Spd Criteria Not Met
13	Menlo St.	Marina Blvd. and W. Ave. 136th	799	0	31	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
14	Andover St.	Burkhart Ave. and Lewelling Blvd.	257	0	29	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
15	Durant Ave.	MacArthur Blvd. and Foothill Blvd.	715	0	27.5	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
16	W. Ave. 133rd	Doolittle Dr. and Menlo St.	263	0	25.5	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
17	Bellevue Dr.	Pershing Dr. and E 14th St.	917	0	28.5	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
18	Neptune Dr.	Williams St. and Marina Blvd.											Build speed bumps
19	Dolores Ave.	Grand Ave. and Bancroft Ave											Replace Rubber with Asphalt?
20	138th Ave.	School St and Bancroft Ave.											Build speed bumps
21	**Existing Traffic Calming Device												
22	* Res. Collector												
23	Failed to meet at least one of the minimum criteria or have existing speed humps or cushions already												
24	*** Ranked 1st in 2013/14 NTCP												
25													
26													
27													

NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2016-17

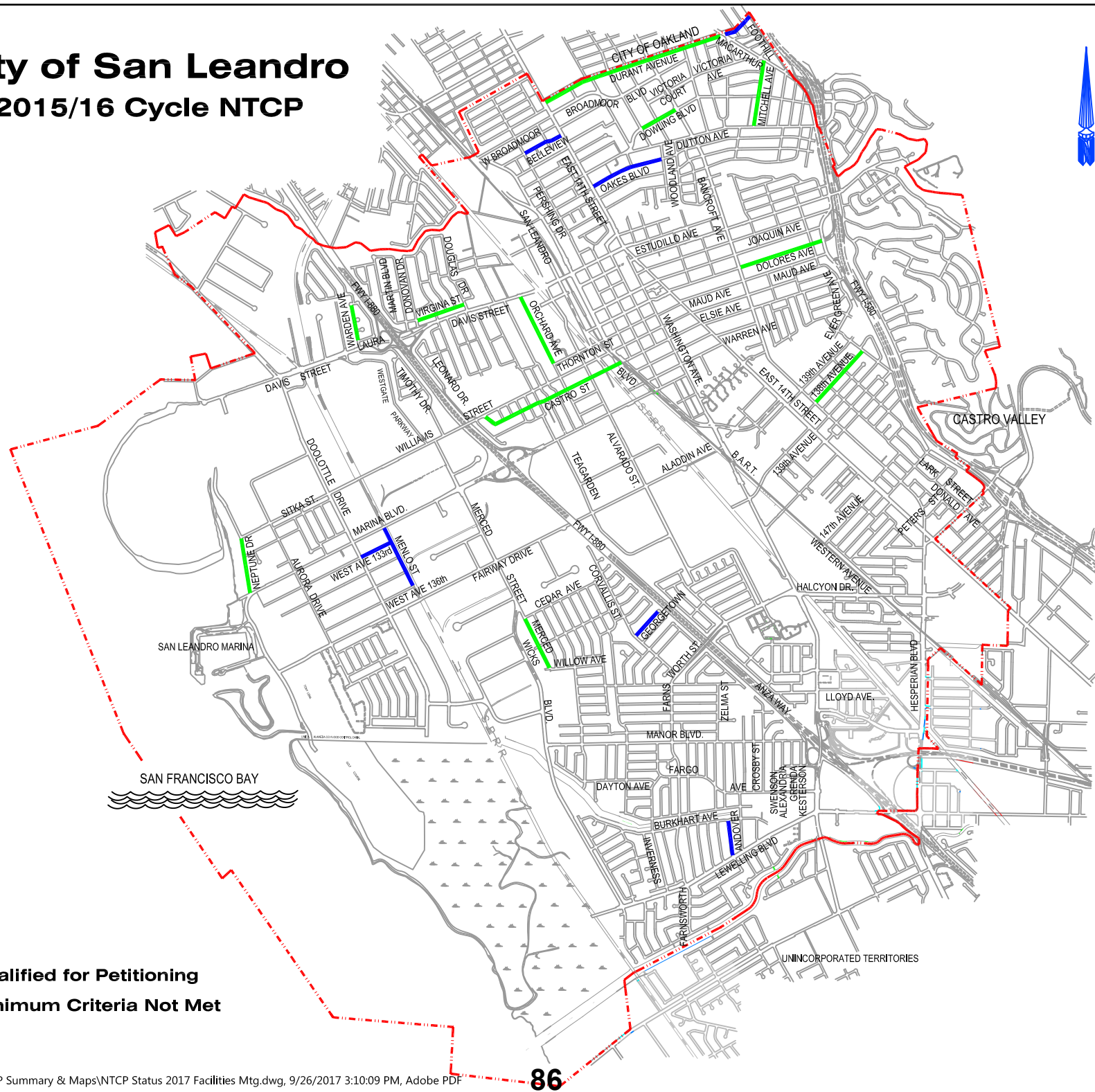
	Street Name	Between	Vol	Pts.	Spd	Pts.	Colli.	Pts.	Peds	Pts.	Tot Pts.	Rank	Results
5	Sybil Ave.*	E 14th St. and Bancroft Ave.	6909	10	33	0	0	0	School	2	12	1	Petitioning in Progress
1	Best Ave.*	SLB/BestAve./Park St. & Pershing Dr./Best Ave.	4,819	10	33	0	0	0	Park	1	11	2	Streetscape CIP
8	Virginia St.	Donovan Dr. and Douglas Dr.	3584	10	27	0	0	0	0	0	10	3	Petitioning in Progress
10	Maud Ave.**	Grand Ave. and Bancroft Ave.	1905	10	28	0	0	0	0	0	10	4	Replace Asphalt with Rubber
15	Clarke St.	Marina Blvd. and Castro St.	1432	5	29	0	0	0	Pool	1	6	5	Reviewing 4-Way Stop
3	Moraga Dr.	Monterey Blvd. and Del Monte Way	188	0	28	0	0	0	Sch/Prk	3	2	6	Vol or Spd Criteria Not Met
4	Eveleth Ave.	Seeley and Williams St.	207	0	24	0	0	0	School	2	2	6	Vol or Spd Criteria Not Met
6	Superior Ave.	MacArthr Blvd. and Dutton Ave.	997	0	30	0	0	0	School	2	2	6	Petitioning in Progress
7	Oakes Blvd.	Maple Ct. and Woodland Ave.	639	0	28	0	0	0	School	2	2	6	Vol or Spd Criteria Not Met
13	Aurora Dr.	Fairway Dr. and Bermuda Ave.	831	0	29	0	0	0	Chr/Lib	2	2	6	Vol or Spd Criteria Not Met
2	Devonshire Ave.	Farnsworth St. and Zelma St.	345	0	29	0	0	0	Park	1	1	7	Vol or Spd Criteria Not Met
9	Menlo St.	Marina Blvd. and W. Ave. 136th	468	0	33	1	0	0	0	0	1	7	Petitioing in Progress
12	Hubbard Ave.	West end Hubbard Ave. and Juniper St.	143	0	23	0	0	0	Church	1	1	7	Vol or Spd Criteria Not Met
11	Bridge Rd. (900)	Morgan Ave. and Collier Dr,	260	0	24	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
14	Dillo St.	Western Ave. and Western Ave.	762	0	29	0	0	0	0	0	0	8	Vol or Spd Criteria Not Met
16													
17													
18													
19													
20	**Existing Traffic Calming Device												
21	* Res. Collector												
22		Failed to meet at least one of the minimum criteria or have existing speed humps or cushions already											
23													
24													
25													
26													
27													

NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2017-18

	Street Name	Between	Vol	Pts.	Spd	Pts.	Colli.	Pts.	Peds	Pts.	Tot Pts.	Rank	Results
1	Pontiac Ave.	Bristol Blvd. and Farrelly Dr.											
2	Fargo Ave.***	Farnsworth/Andover and Washington											
3	137th Ave.	Bancroft Ave. and Wake. Ave.											
4	Glen Dr.	Bancroft Ave. and Beiger Ave.											
5	Park St.**	W. Broadmoor Blvd. and Stoakes Ave											
6	Linton St.	approaches to Wayne/Linton inter.											
7	Castro St.	San Leandro Blvd. and E 14th St.											
8	Lillian Ave.	E 14th St. and Western Ave.											
9	Laura Ave.	Warden Ave. and Melcher St.											
10	Dolores Avee**	Grand Ave. and Bancroft Ave.											
11	142nd Ave.	E 14th St. and Bancroft Ave.											
12	Joaquin Ave.	E 14th St. and Bancroft Ave.											
13	Alvarado St.	Fremont Ave. and Portola Dr.											
14	Broadmoor Blvd.	Breed Ave. and Beverly Ave.											
15	Garcia Ave.	Park St. and E 14th St.											
16	Lark St.	148th Ave. and Dilletta Ave.											
17	Benedict Dr.*	Estudillo Ave. and View Dr.											
18	Doolittle Dr.*	Fairway Dr.and Farallon Dr.											
19													
20	**Existing Traffic Calming Device												
21	*Collector												
22		Failed to meet at least one of the minimum criteria or have existing speed humps or cushions already											
23	***Res. Collector												
24													
25													
26													
27													

City of San Leandro

2015/16 Cycle NTCP

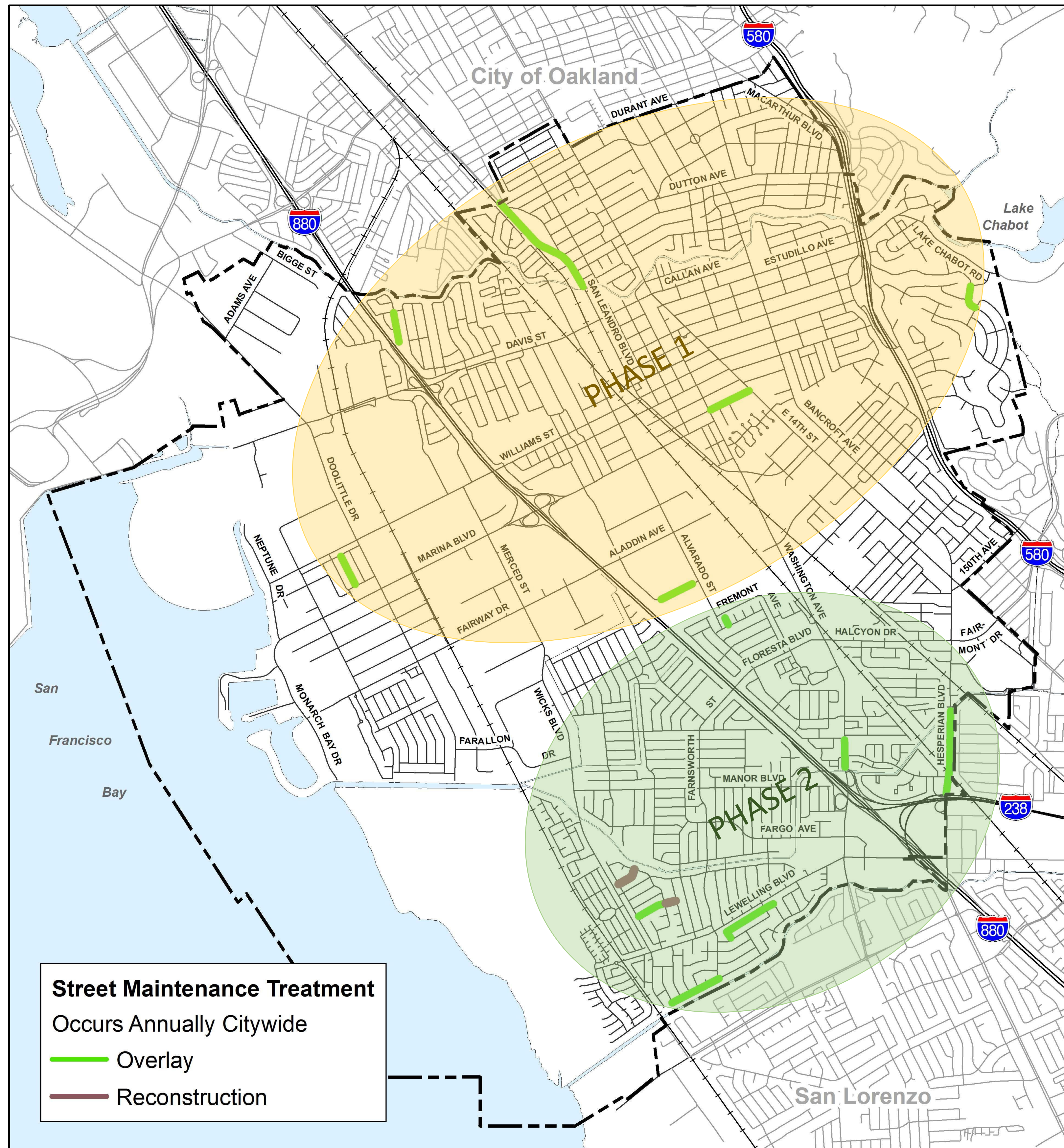




Minimum Criteria Not Met



Annual Street Overlay/Rehabilitation Projects 2017 - \$6.04M



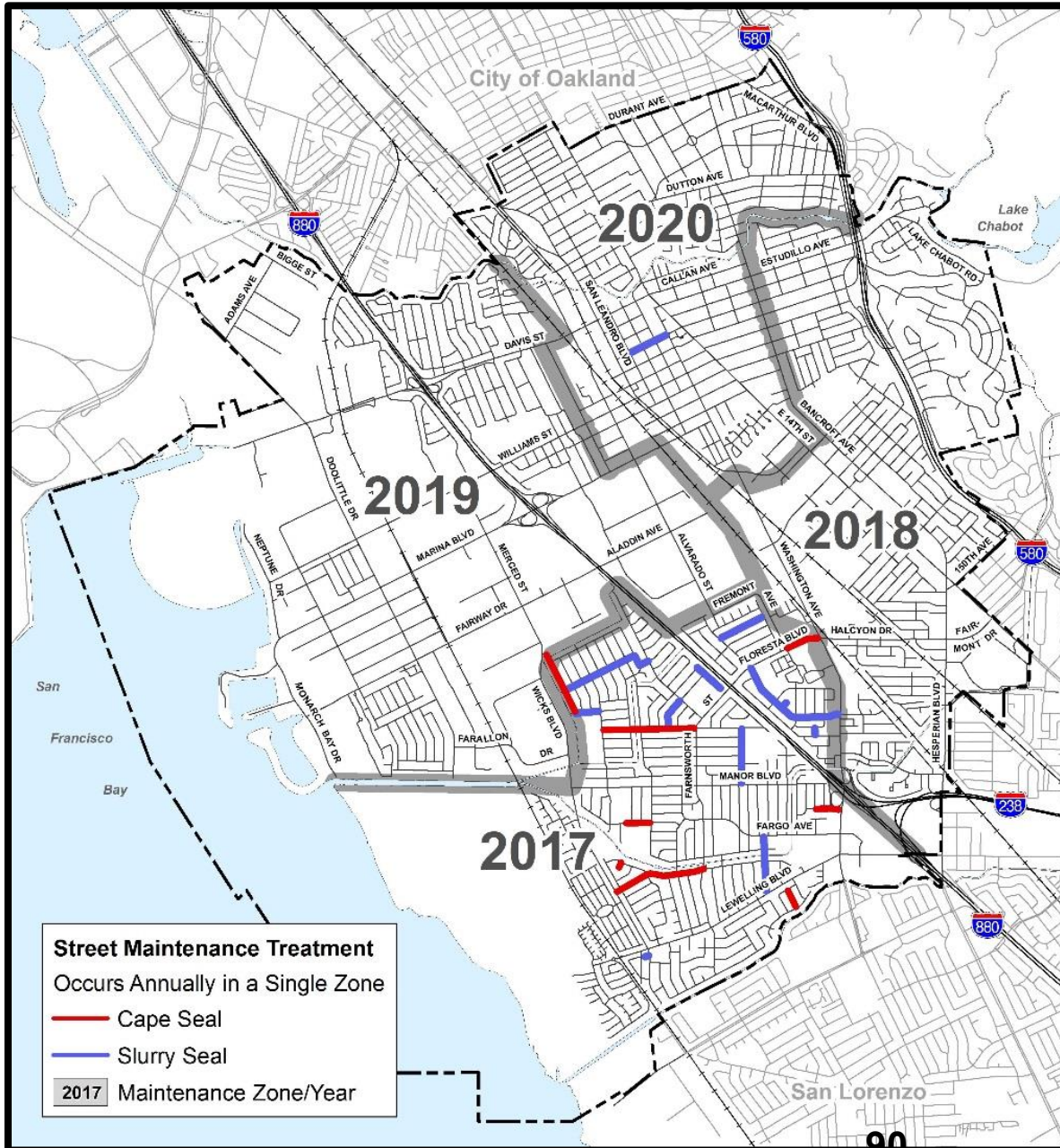
PHASE 1 - CONSTRUCTION BEGAN IN OCTOBER, 2017.

Mill and Fill Streets			
Street Name	Start Location	End Location	Costs
1 Estabrook Street	East 14th Street	Washington Avenue	\$324.2K
2 Fairbanks Street	Barrow Street	Sitka Street	\$101.1K
3 Longview Drive	Astor Drive	Skyview Drive	\$197.5K
4 O'Donnell Avenue	Reynolds Street	Grover Cleveland Park	\$190.5K
5 San Leandro Boulevard	North City Limits	San Leandro Creek	\$1,446.8K
6 Teagarden Street	Alvarado Street	1000' w/o Alvarado	\$375.1K

PHASE 2 - CONSTRUCTION IN SPRING, 2018

Mill and Fill Streets			
Street Name	Start Location	End Location	Costs
1 Arena Street	Laverne Avenue	Elvina Drive	\$207.7K
2 Belleau Street	Marne Street	Maureen Street	\$350.7K
3 Del Mar Circle	Portola Drive	Cul de Sac	\$59.9K
4 Hesperian Boulevard	Thornally Drive	CV Freeway	\$1,896.1K
5 Marne Street	Breckenridge Street	Belleau Street	\$57.2K
6 Vining Drive	Farnsworth Street	Cranbrook Street	\$384.0K
Reconstruction Streets			
Street Name	Start Location	End Location	Costs
1 Arena Street	Mendocino Street	Laverne Drive	\$149.8K
2 Kappa Avenue	Laverne Drive	Elvina Drive	\$299.4K

Annual Street Maintenance Projects 2017



STREET NAME	BEGIN	END
Slurry Seal		
Barri Drive	Monterey Blvd.	Del Monte Way
Busby Avenue.	Wicks Blvd.	Dead End (west)
Esser Avenue	Purdue St.	Corvallis St.
Hemlock Street	Ottawa Ave.	Spruce Ave.
Lausen Drive	Mission way	Anza Way
Monterey Boulevard	Washington Ave.	Floresta Blvd.
Monterey Court	Monterey Blvd.	Cul de sac
Norton Street	Lewelling Blvd.	Fargo St.
Ottawa Avenue	Hemlock St.	Corvallis St.
Pepperdine Street	Drake St.	Cul de sac
Spruce Avenue	Hemlock St	Merced St.
West Juana Avenue	Washington Ave.	Carpentier St.
Willow Avenue	Merced St.	Juniper St.
Zelma Street	Manor Blvd.	Purdue St.
Cape Seal		
Beatrice Street	I - 880 off ramp	Grenda St.
Budge Street	Hoad St.	Kramer St
Burkhart Avenue	Wicks Blvd.	Farnsworth St.
Dayton Avenue	Wiley St.	128' e. of Dayton C
Floresta Boulevard	Washington Ave.	Fremont Ave.
Laverne Court	Laverne Dr.	Cul de sac
Merced Street	Wicks Blvd.	Willow Ave.
Purdue St.	Juniper St.	Farnsworth St.