

# 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



# Neighborhood Traffic Calming Program

Minimum criteria:

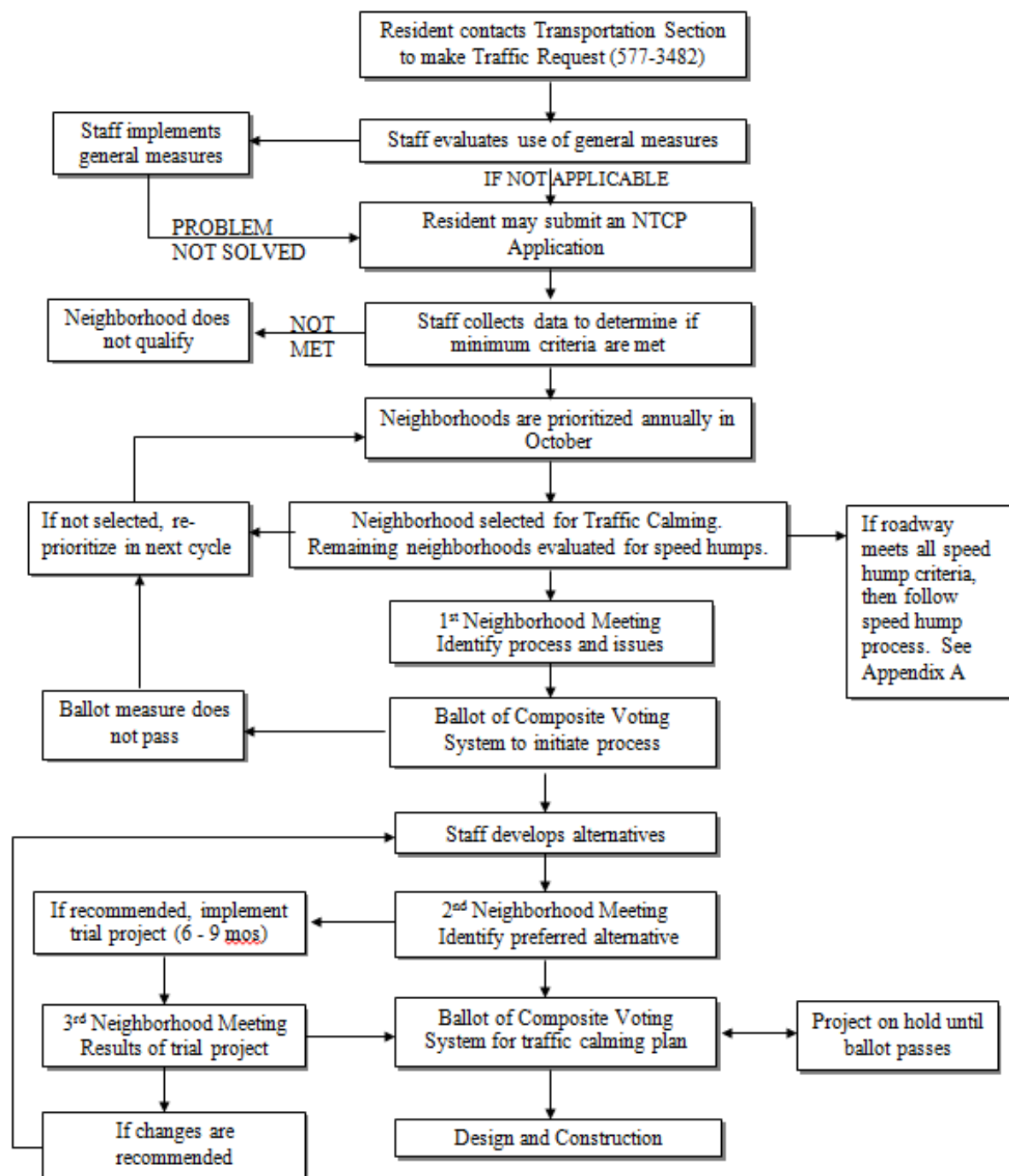
## **85<sup>th</sup> Percentile Speed (“Critical speed”)**

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

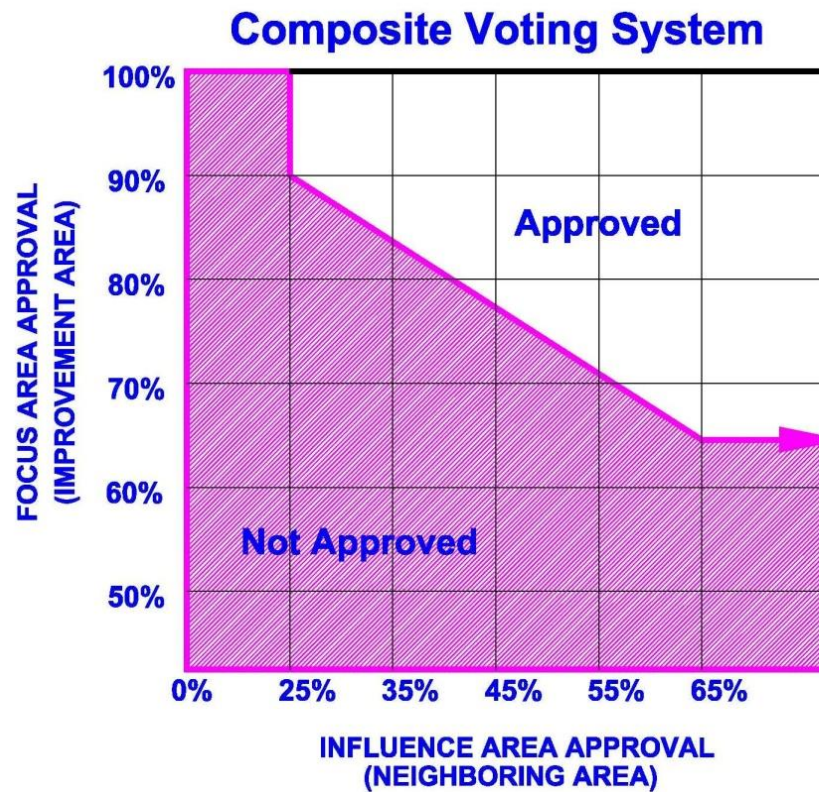
## • **Average Daily Traffic (“Traffic volume”)**

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





# Ballot of Composite Voting System



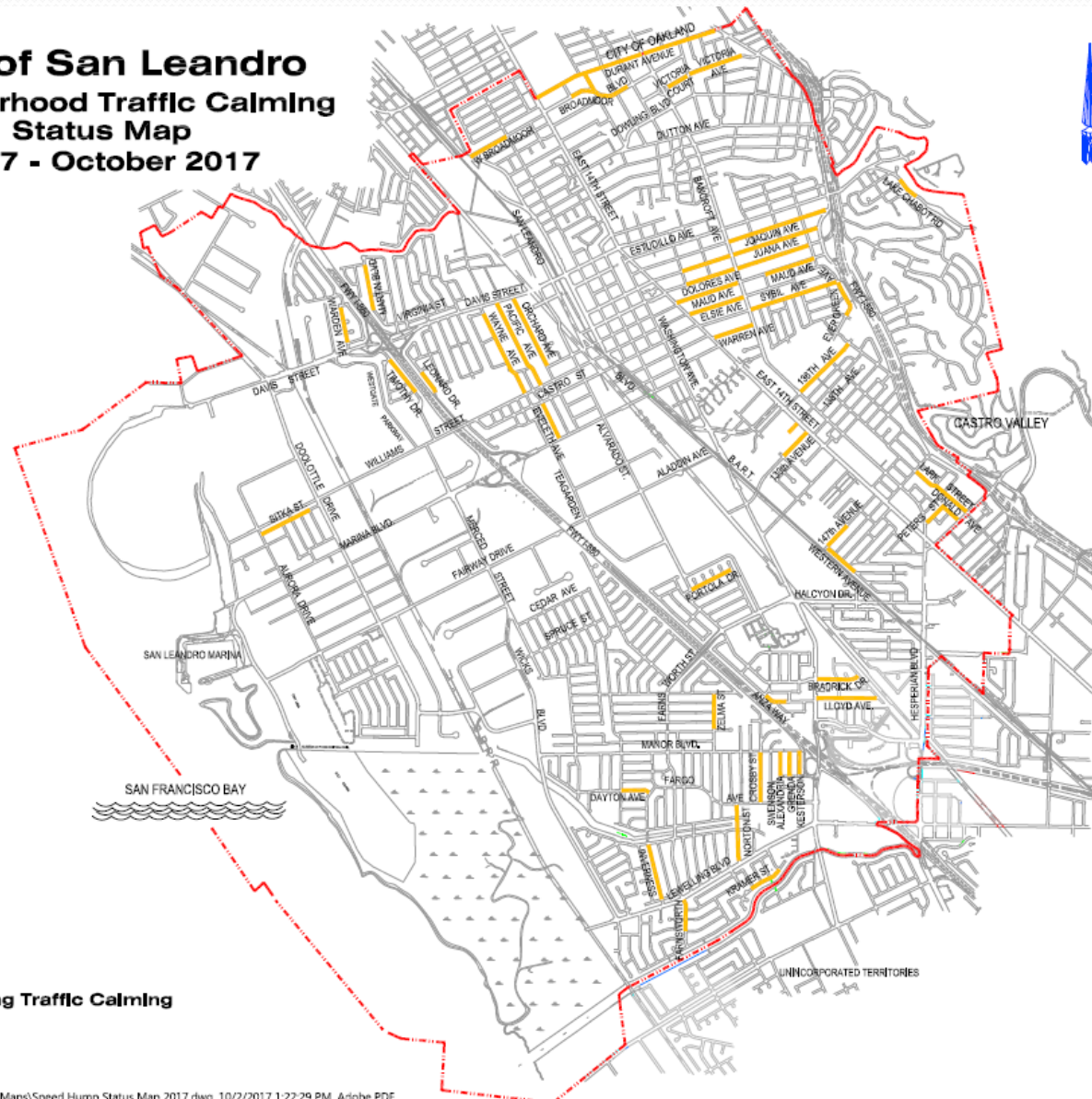
# Speed Cushion





# Existing Traffic Calming

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



### Legend

— Existing Traffic Calming

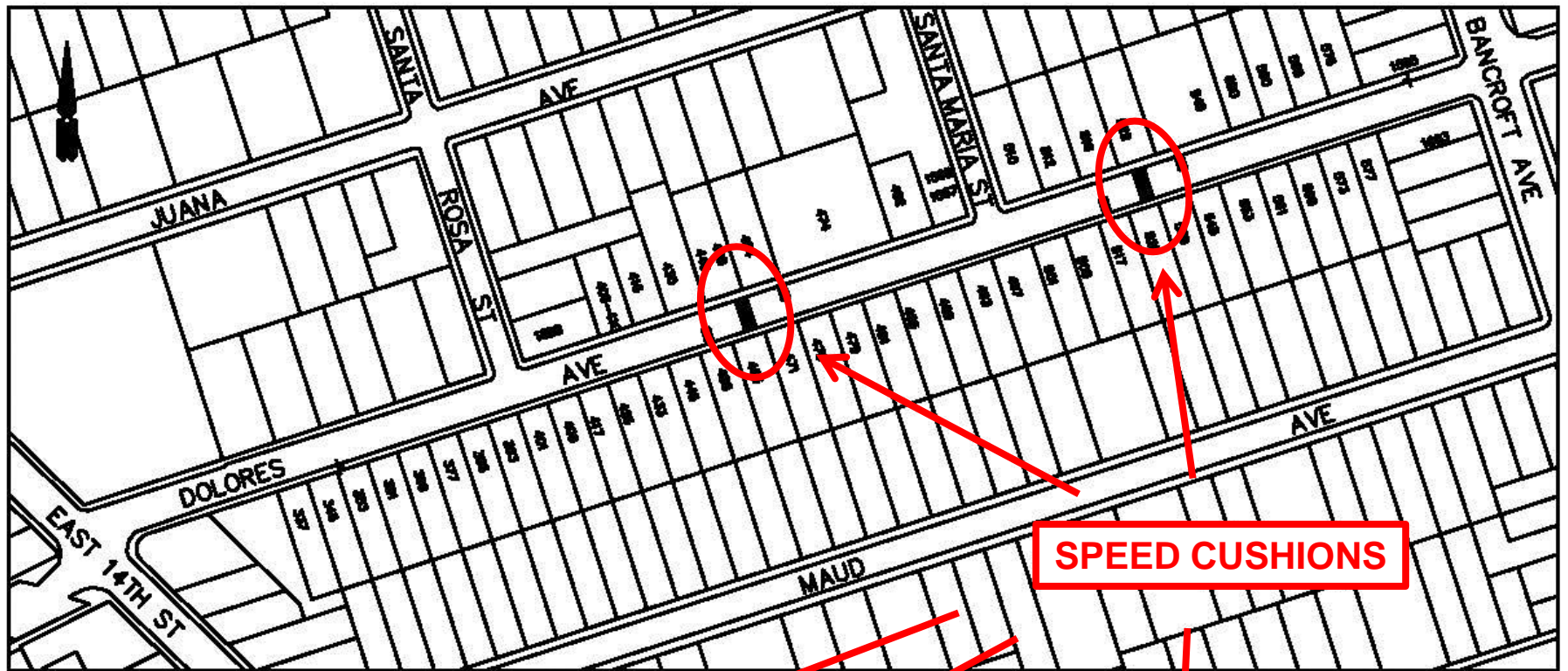


# 2014-15 Traffic Calming List

## 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

[illegible]

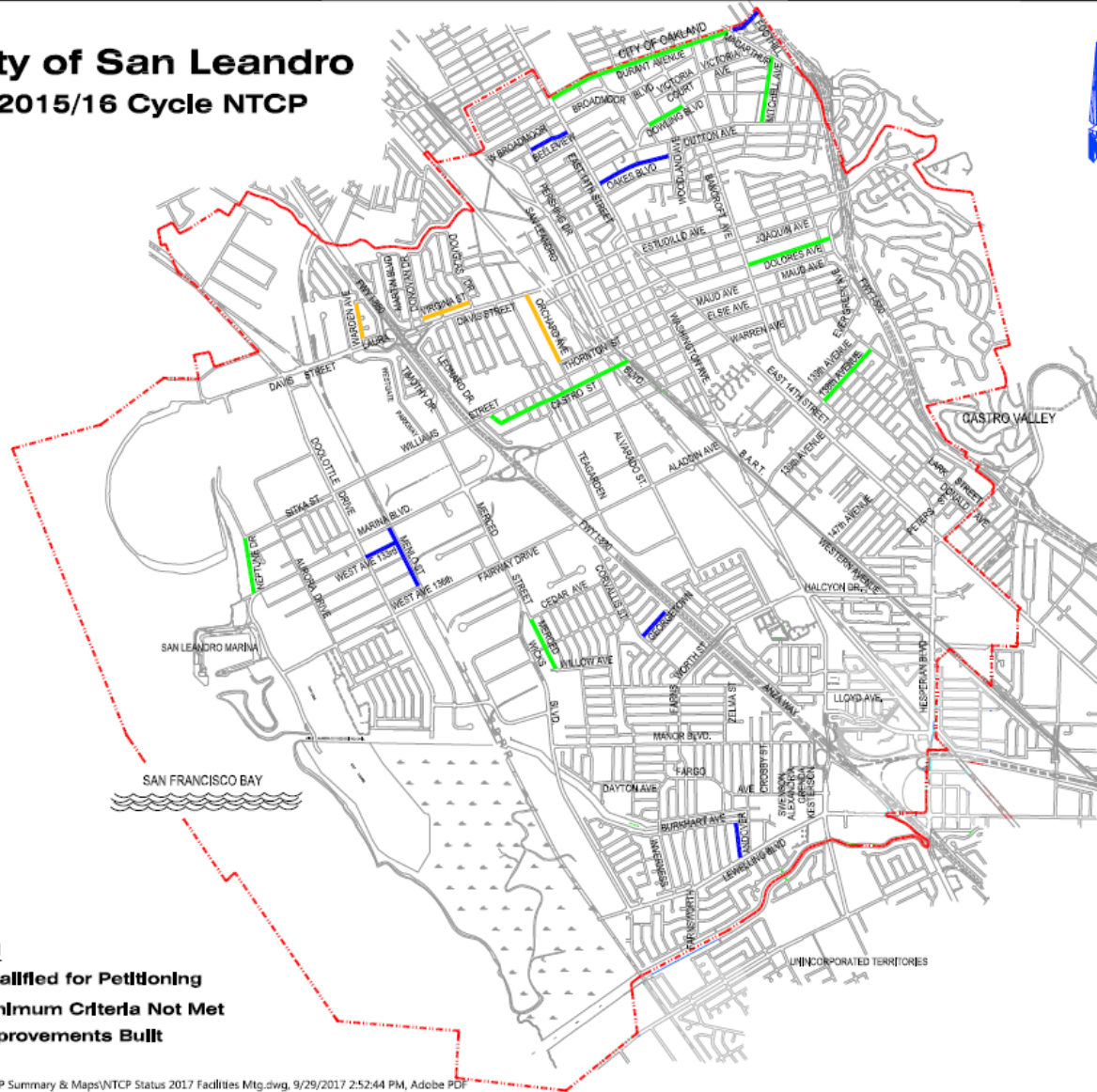


# 2015-16 Traffic Calming Status

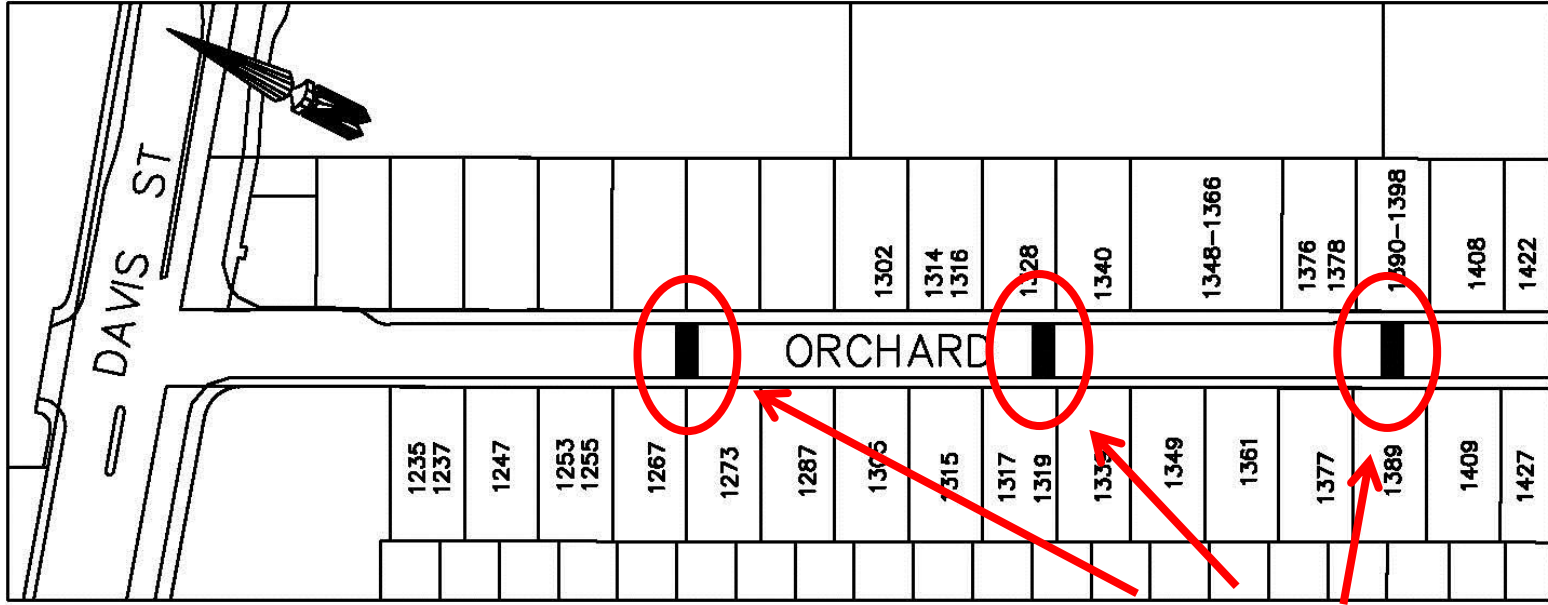
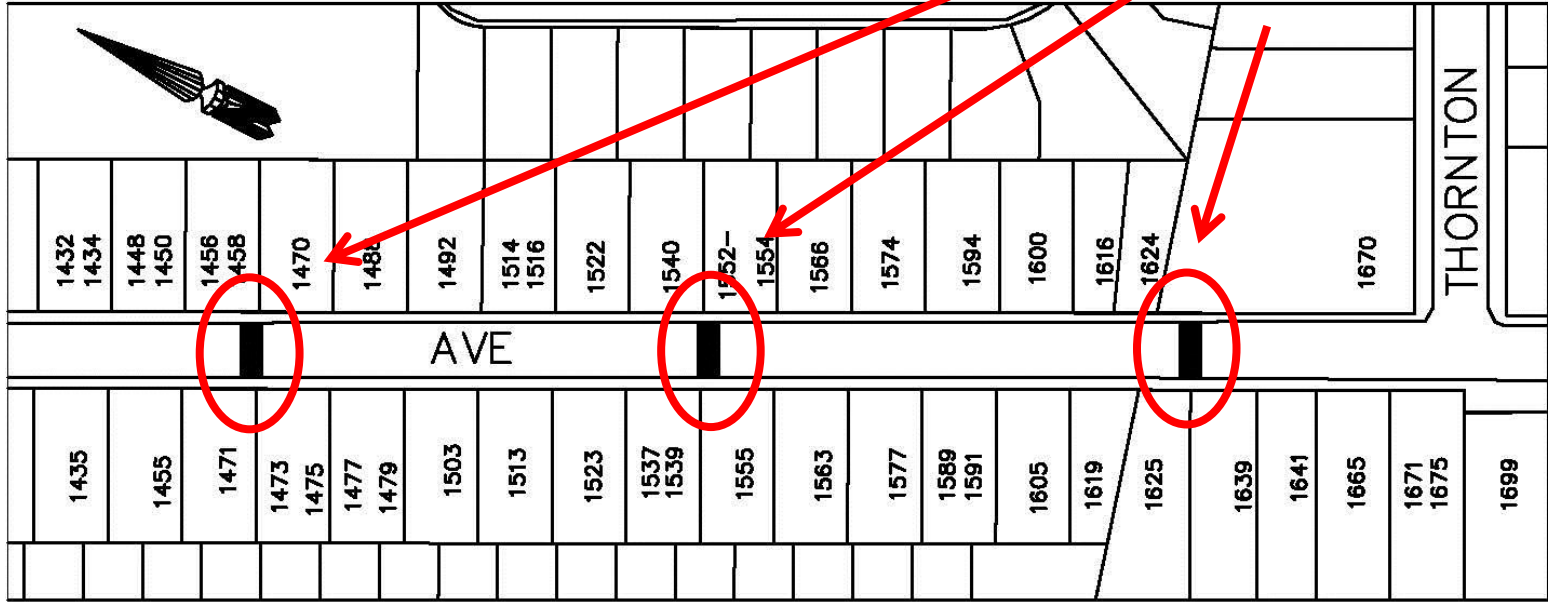
## City of San Leandro 2015/16 Cycle NTCP

### Legend

- Qualified for Petitioning
- Minimum Criteria Not Met
- Improvements Built

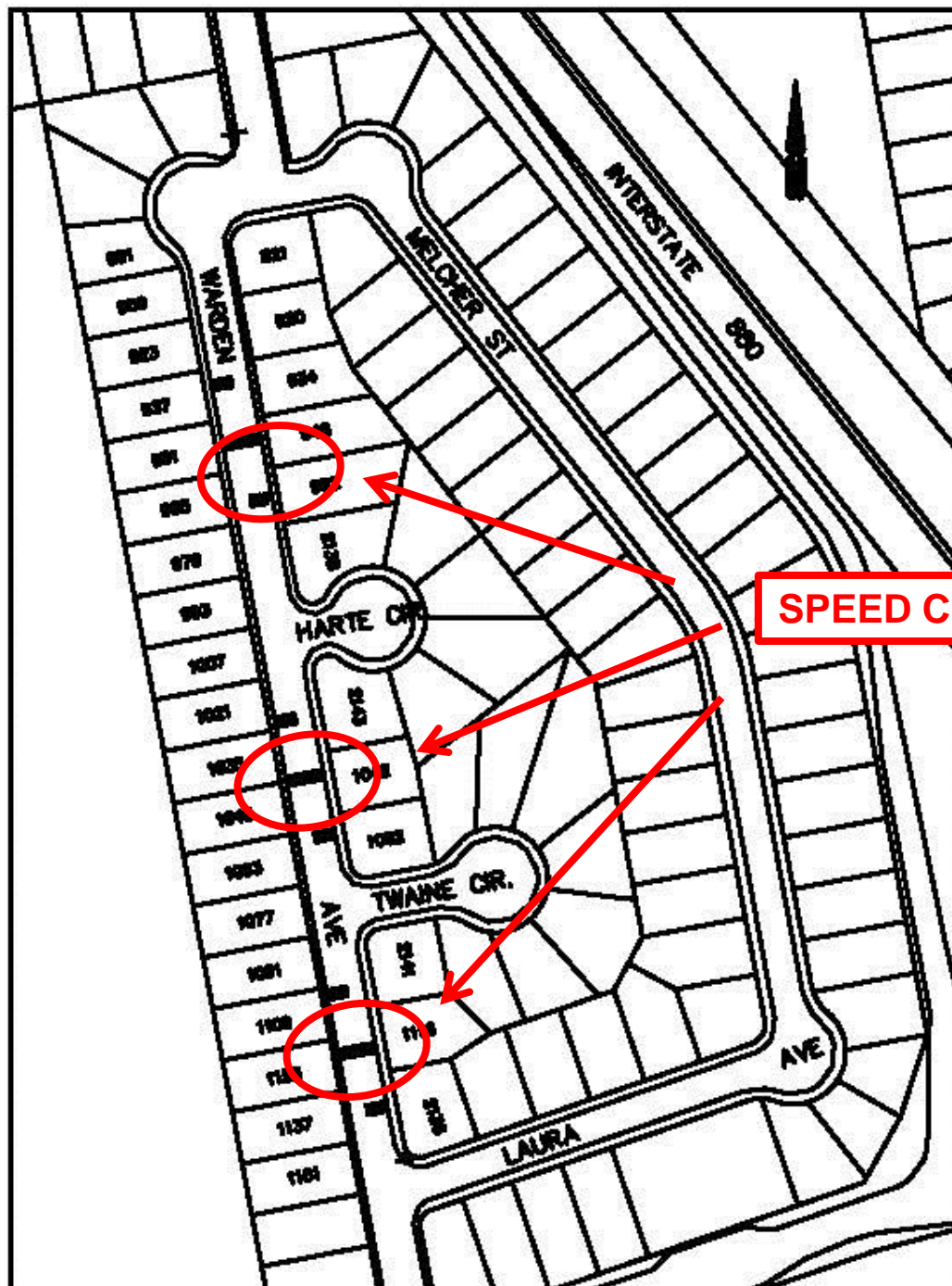






MATCH LINE



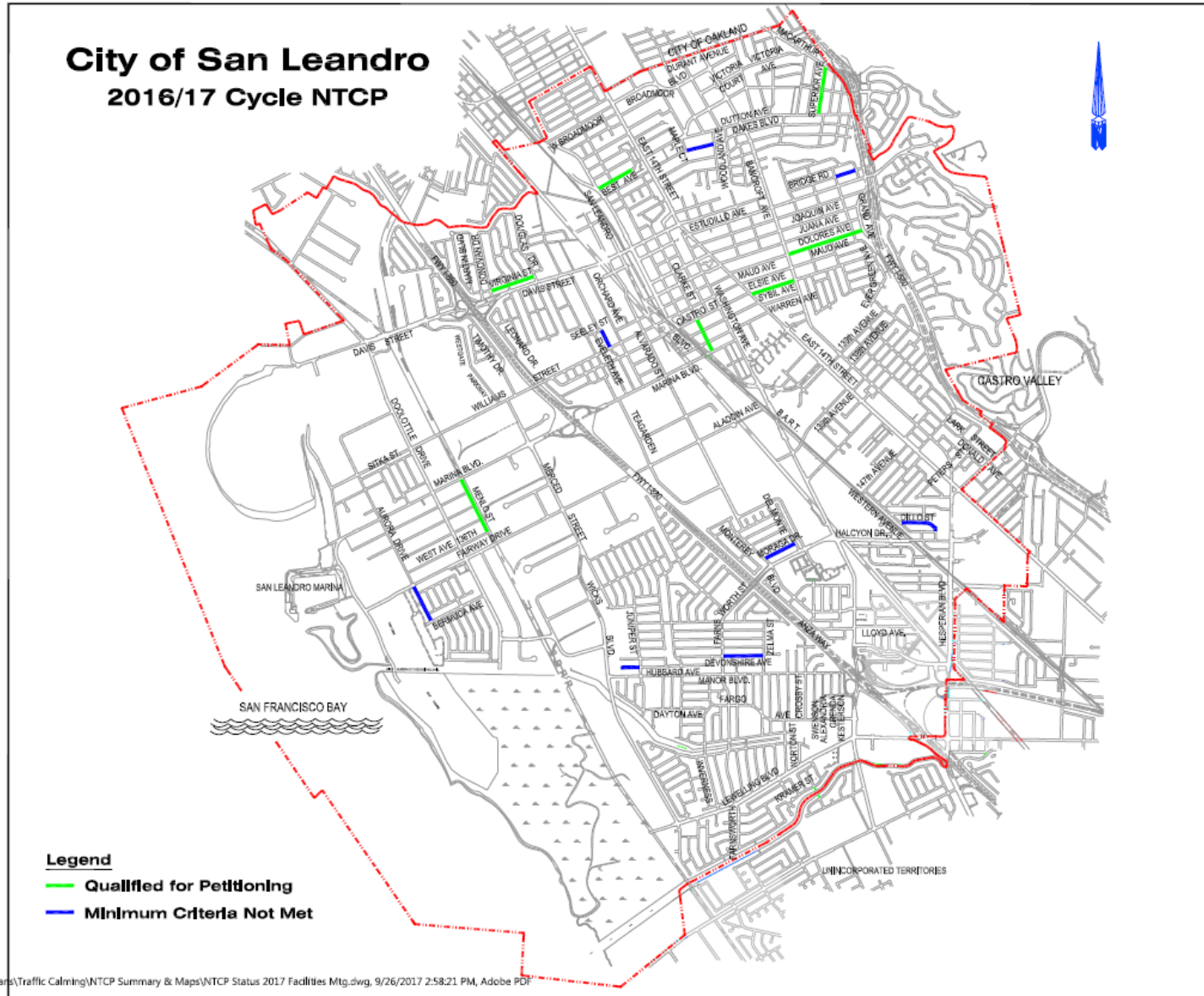


# 2016-17 Traffic Calming Status

## NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2016-17

[illegible]

# 2016-17 Traffic Calming Status

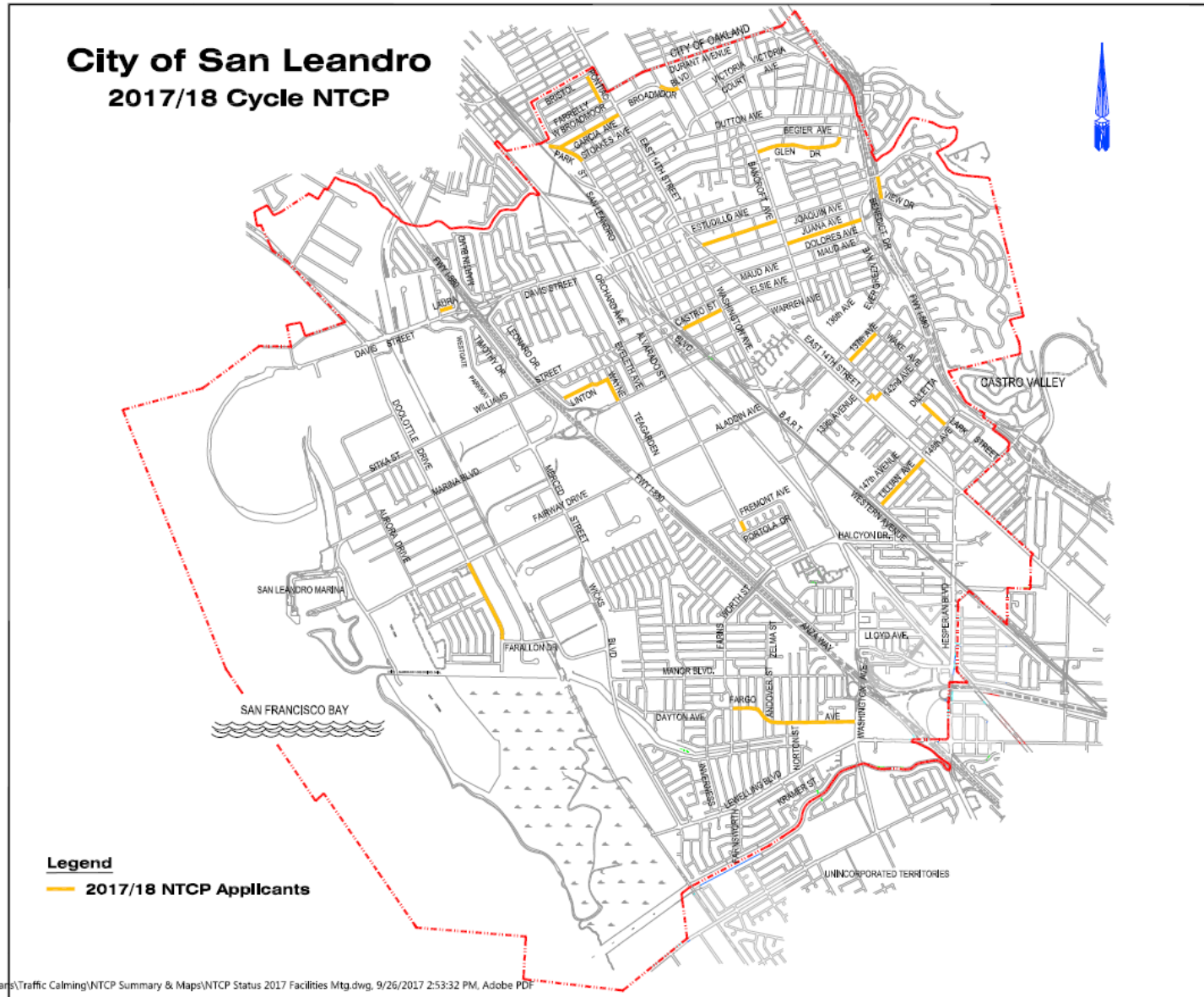




# 2017-18 Traffic Calming Status

**NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2017-18**[illegible]

# 2017-18 Traffic Calming Status





Questions and Answers?



# NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2015-16

[illegible]

# NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2016-17

[illegible]

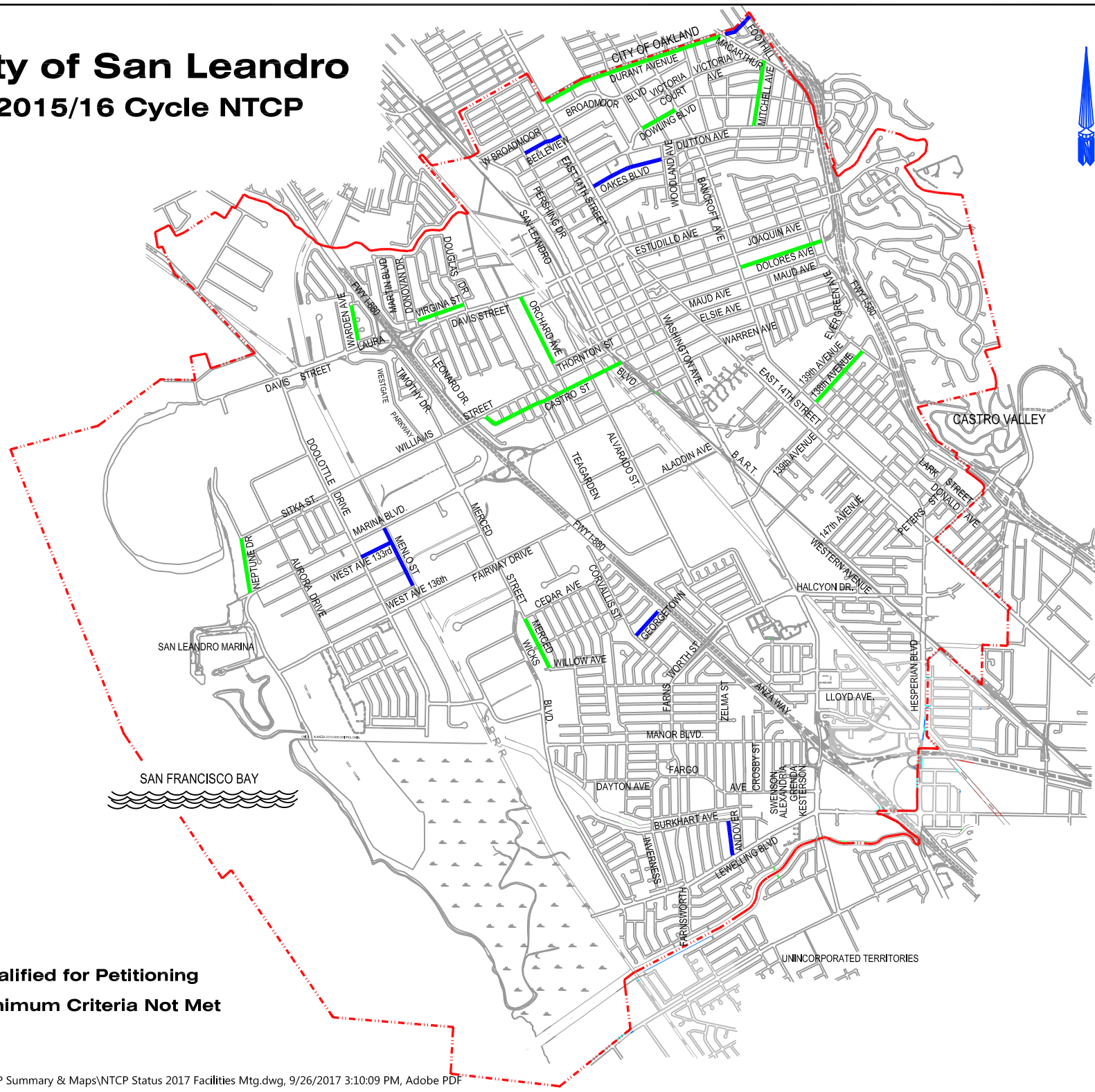
# NEIGHBORHOOD TRAFFIC CALMING PROGRAM 2017-18

[illegible]



# City of San Leandro

## 2015/16 Cycle NTCP

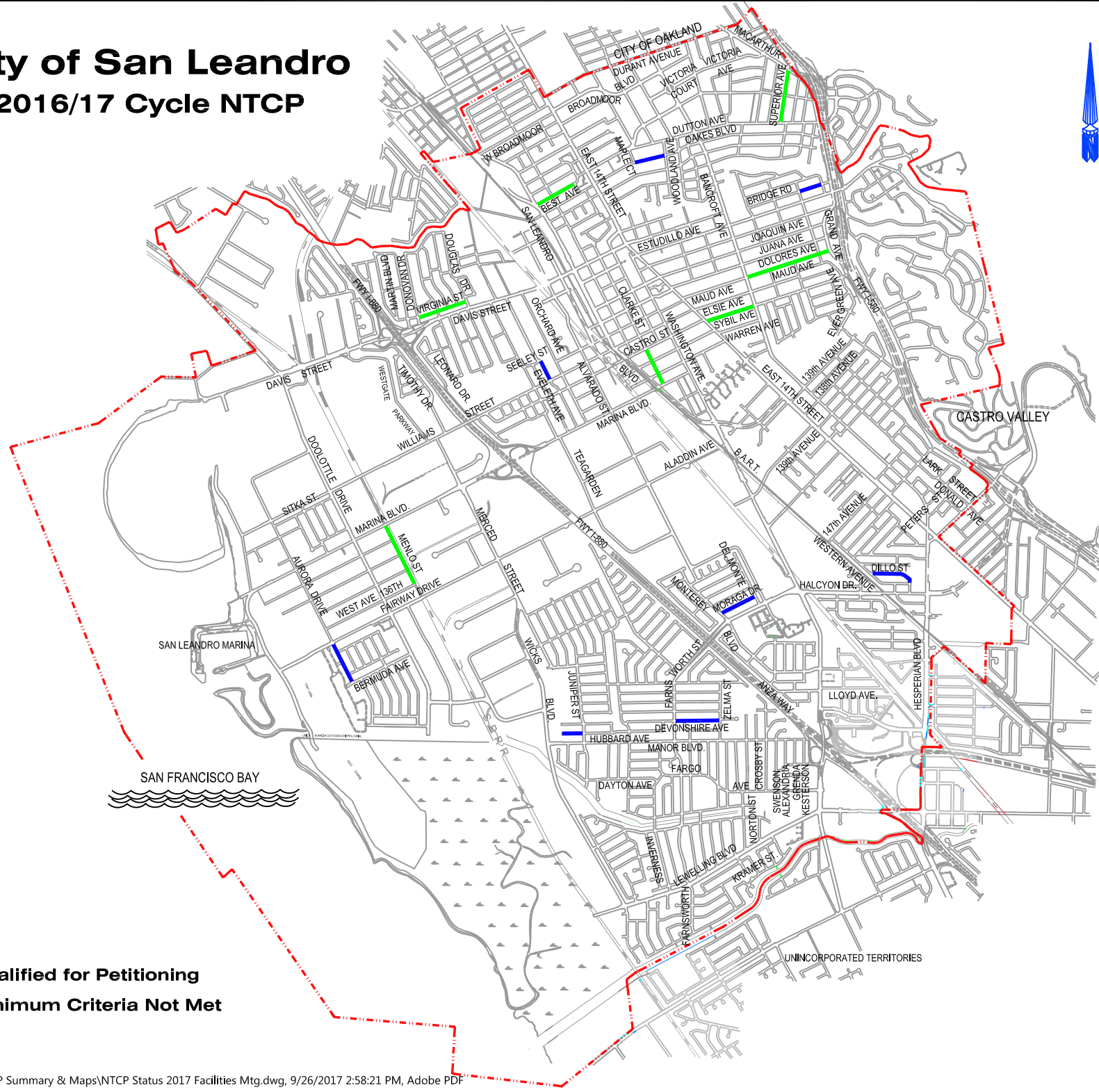


### Legend

- Qualified for Petitioning
- Minimum Criteria Not Met

# City of San Leandro

## 2016/17 Cycle NTCP



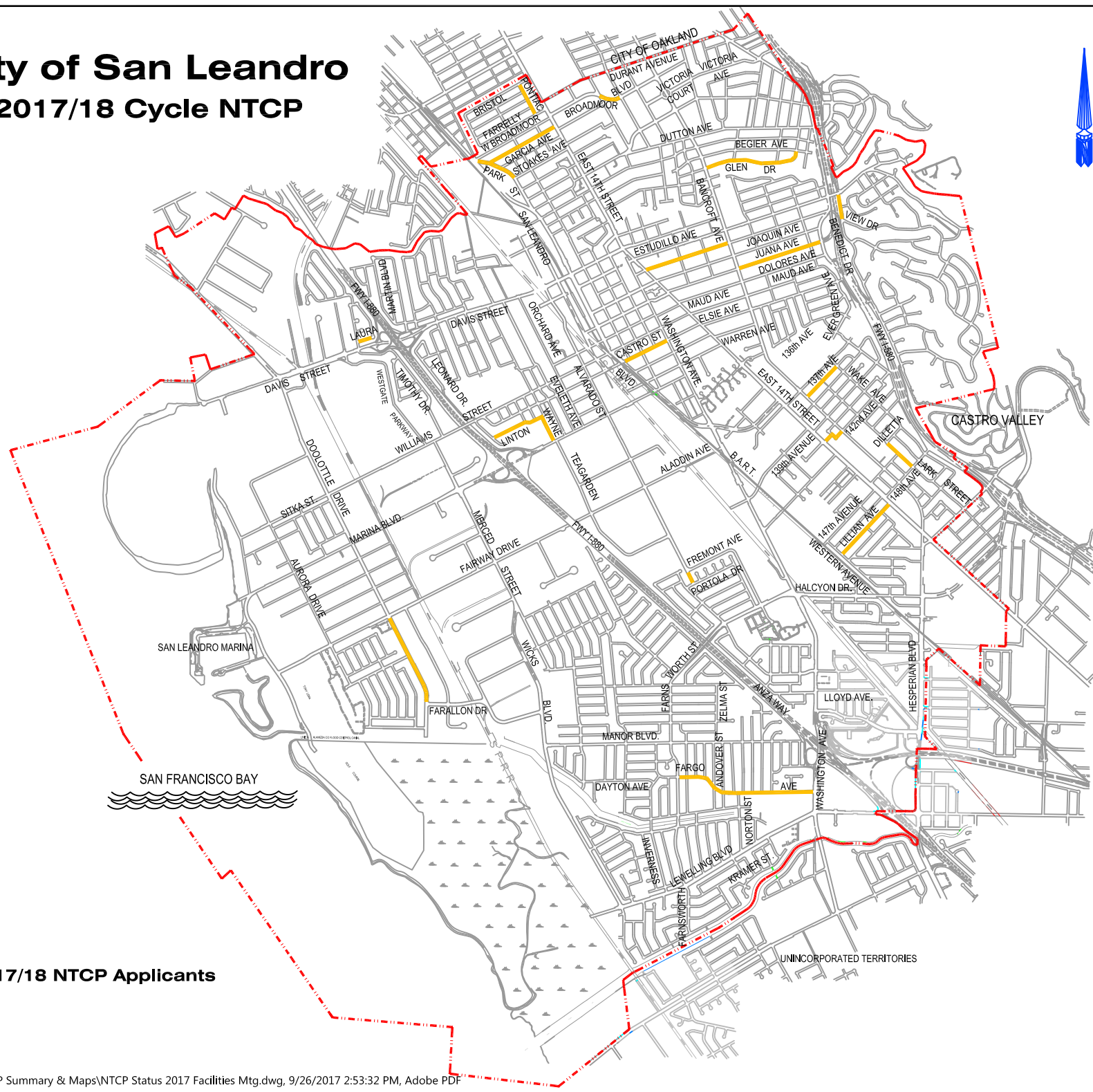
### Legend

- Qualified for Petitioning
- Minimum Criteria Not Met



# City of San Leandro

## 2017/18 Cycle NTCP



### Legend

— 2017/18 NTCP Applicants