

Neighborhood Traffic Calming



City of San Leandro
Facilities and Transportation Committee Meeting
July 19, 2016

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

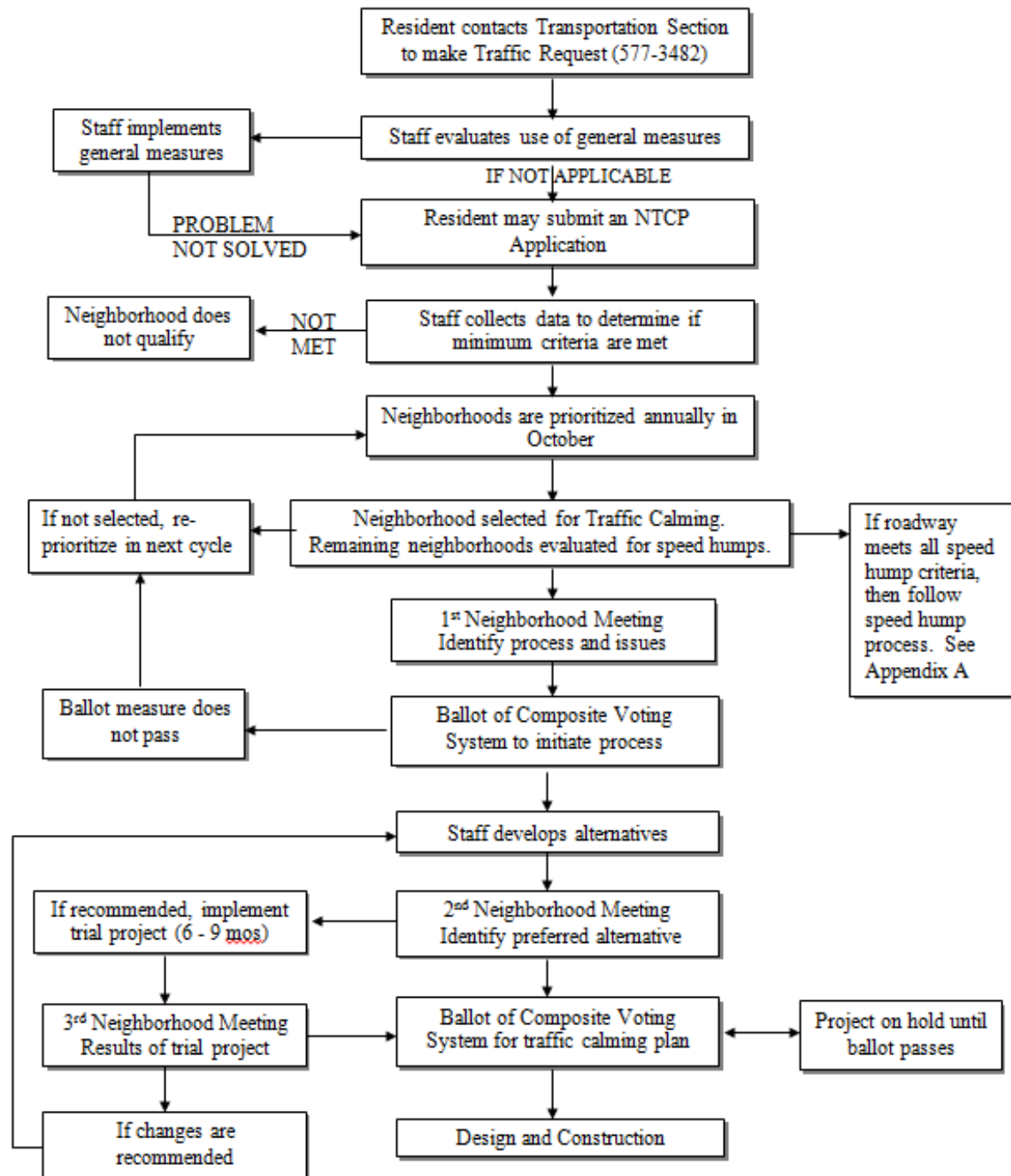


Neighborhood Traffic Calming Program

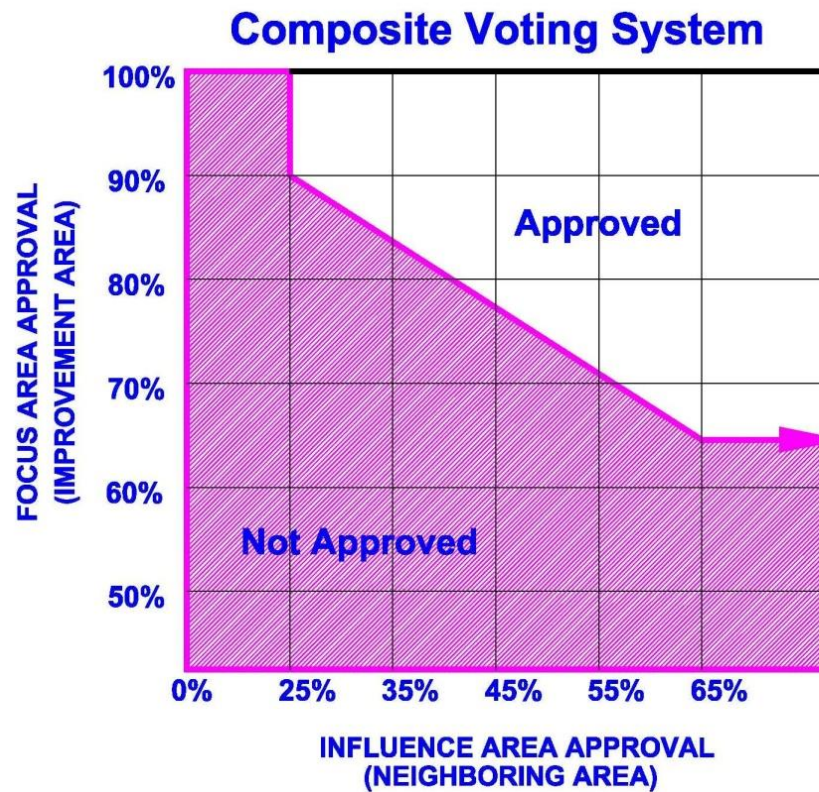
Minimum criteria:

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



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	24.5	0	1	1	0	0	1	9	Vol or Spd Criteria Not Met
3	Breckenridge St.	Farnsworth St. and Argonne St.	246	0	25.6	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.												
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26													
27													

PROJECTS TO BE BUILT THIS YEAR

2015-2016 Traffic Calming List

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	Speed feedback sign petition pending and bike lanes
2	Castro St.	Williams St. and Orchard Ave.	2572	10	31	0	0	0	School	2	12	2	Bump petition pending
3	**Orchard Ave.	Thornton St. and Davis St.	2454	10	24	0	1	1	Schl/Prk	2	12	2	Area maintenace 2016
4	Warden Ave.	Melcher St. and Laura Ave.	2492	10	31.5	0	0	0	Park	1	11	3	Bump petition pending
5	Castro St.	Orchard Ave. and San Leandro Blvd.	2239	10	31	0	0	0	0	0	10	4	Bump petition pending
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	Bump petition pending
10	Georgetown Ave.	Corvallis St. and Hanover St.	182	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	Vol or Spd Criteria Not Met
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. 133th	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													
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	*** Ranked 1st in 2013/14 NTCP												
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PROJECTS TO BE BUILT THIS YEAR

City of San Leandro

Neighborhood Traffic Calming Status Map

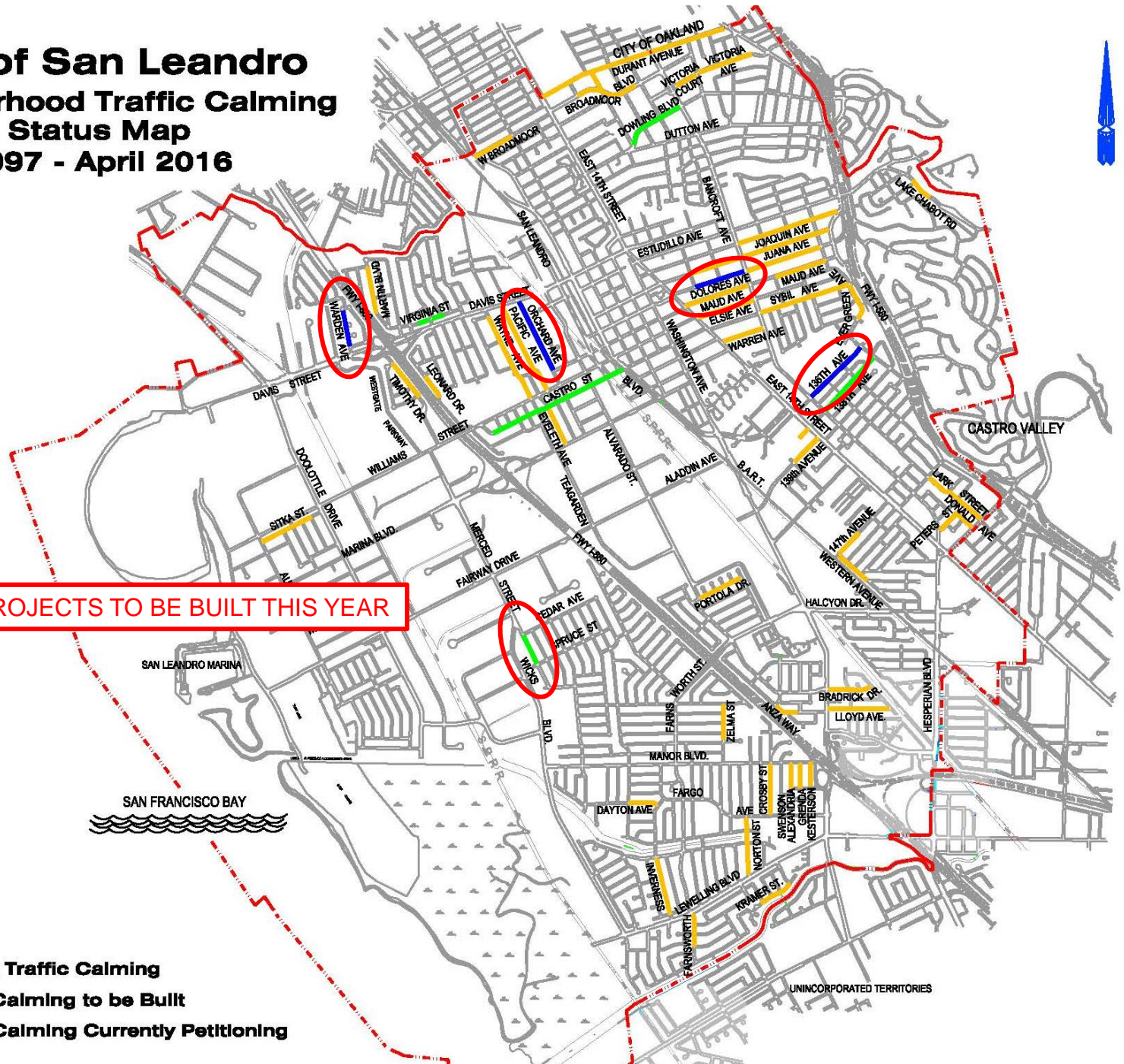
1997 - April 2016



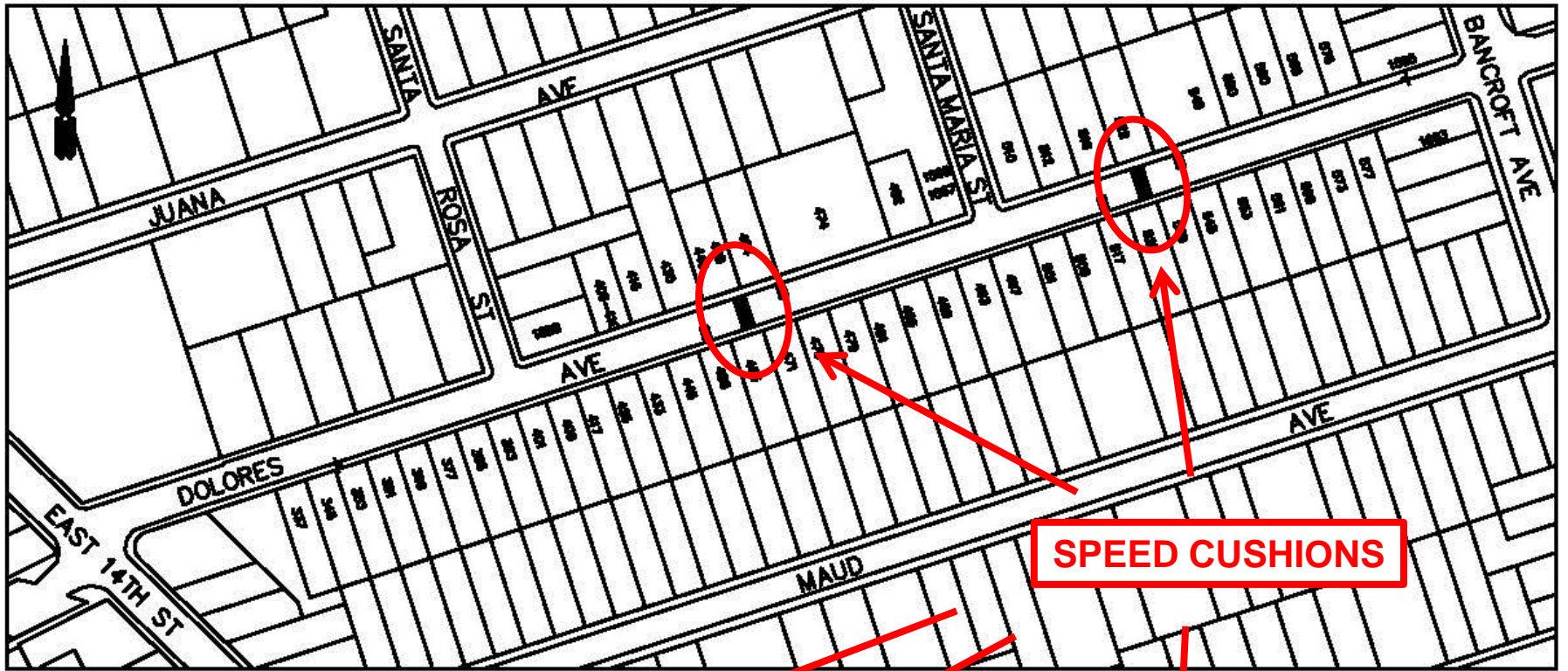
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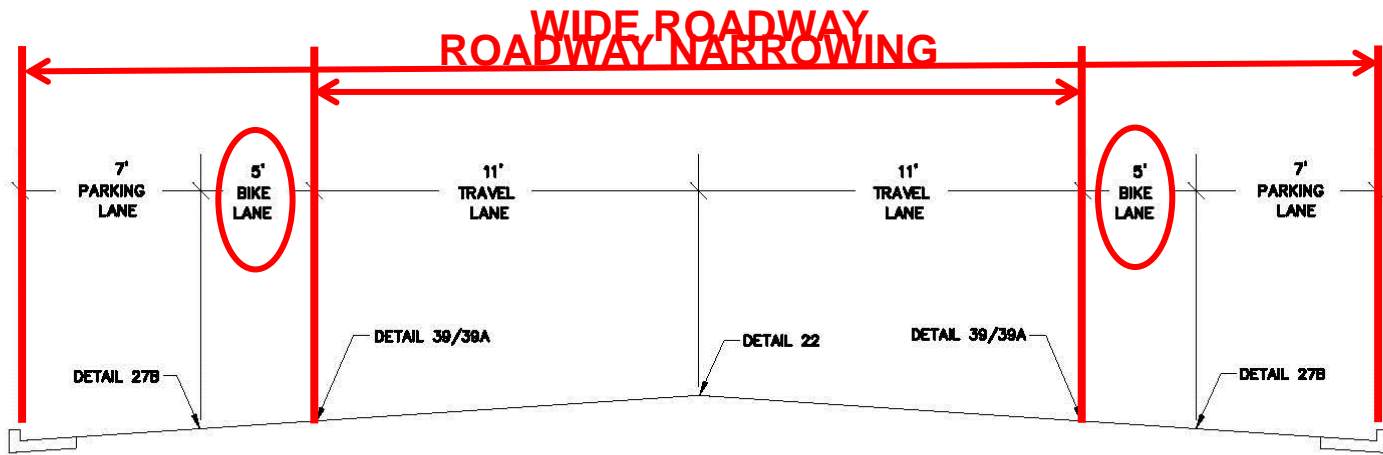
Legend

- Existing Traffic Calming
- Traffic Calming to be Built
- Traffic Calming Currently Petitioning

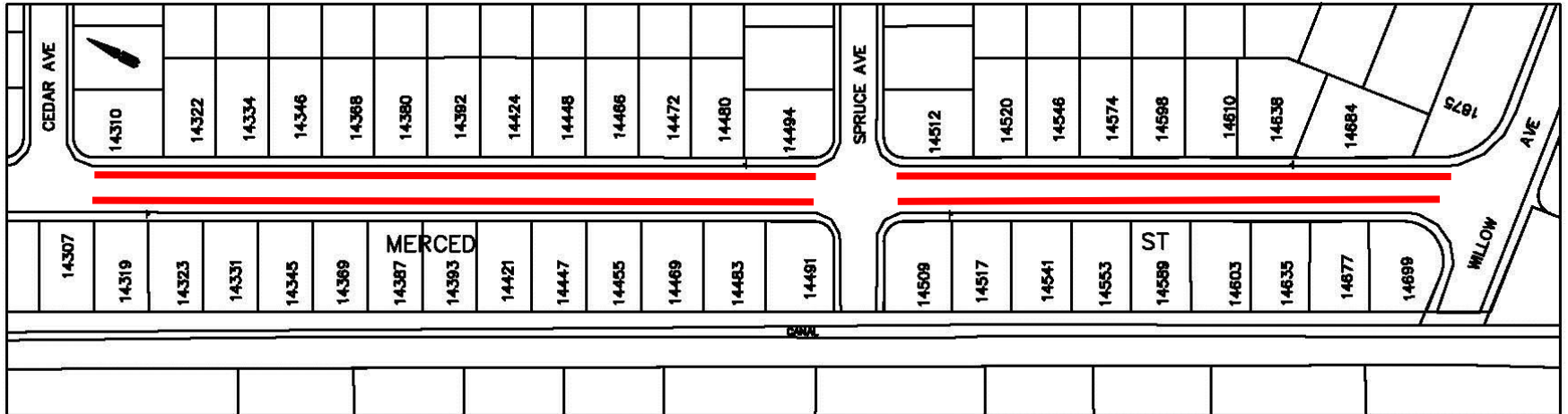


UNINCORPORATED TERRITORIES

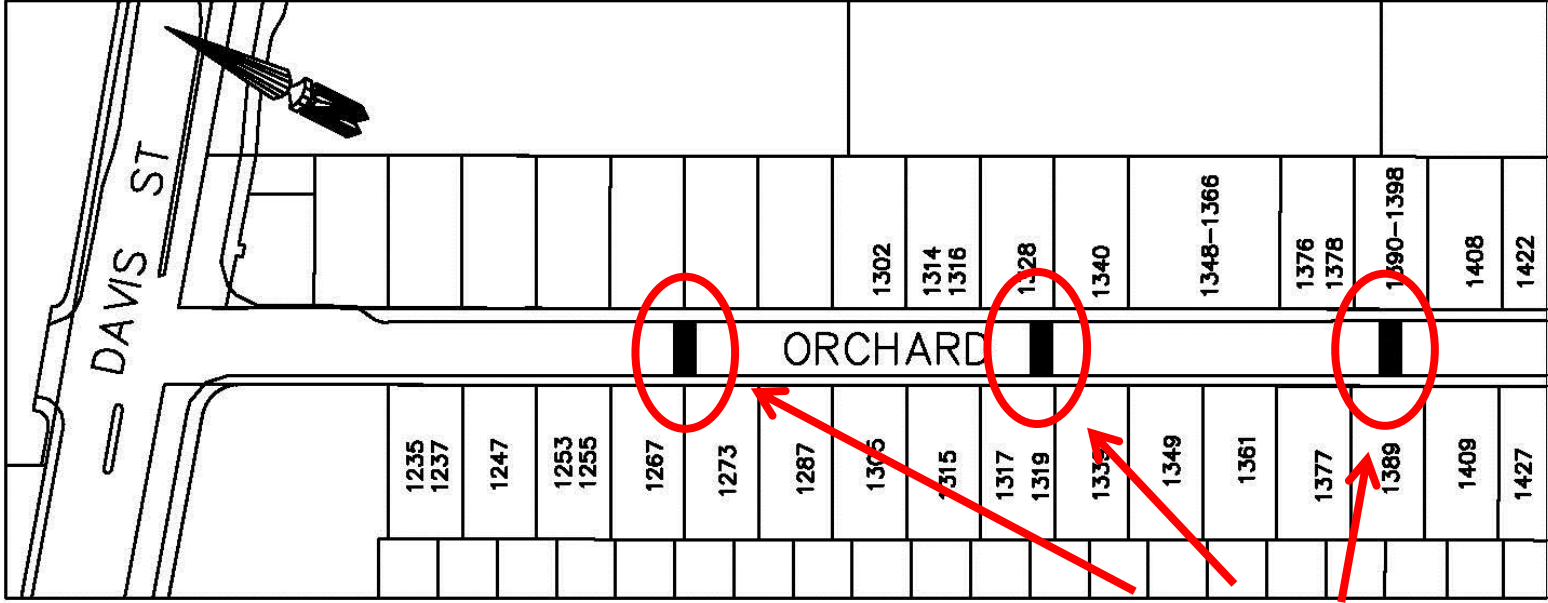
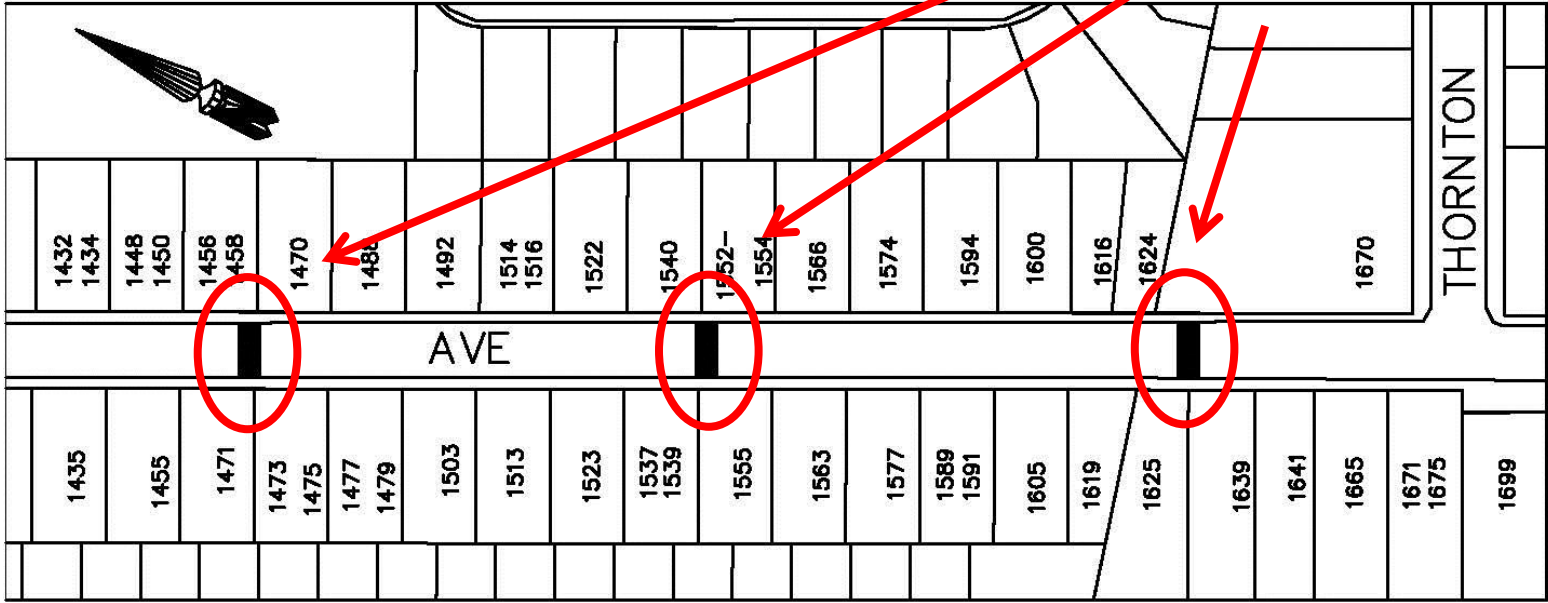




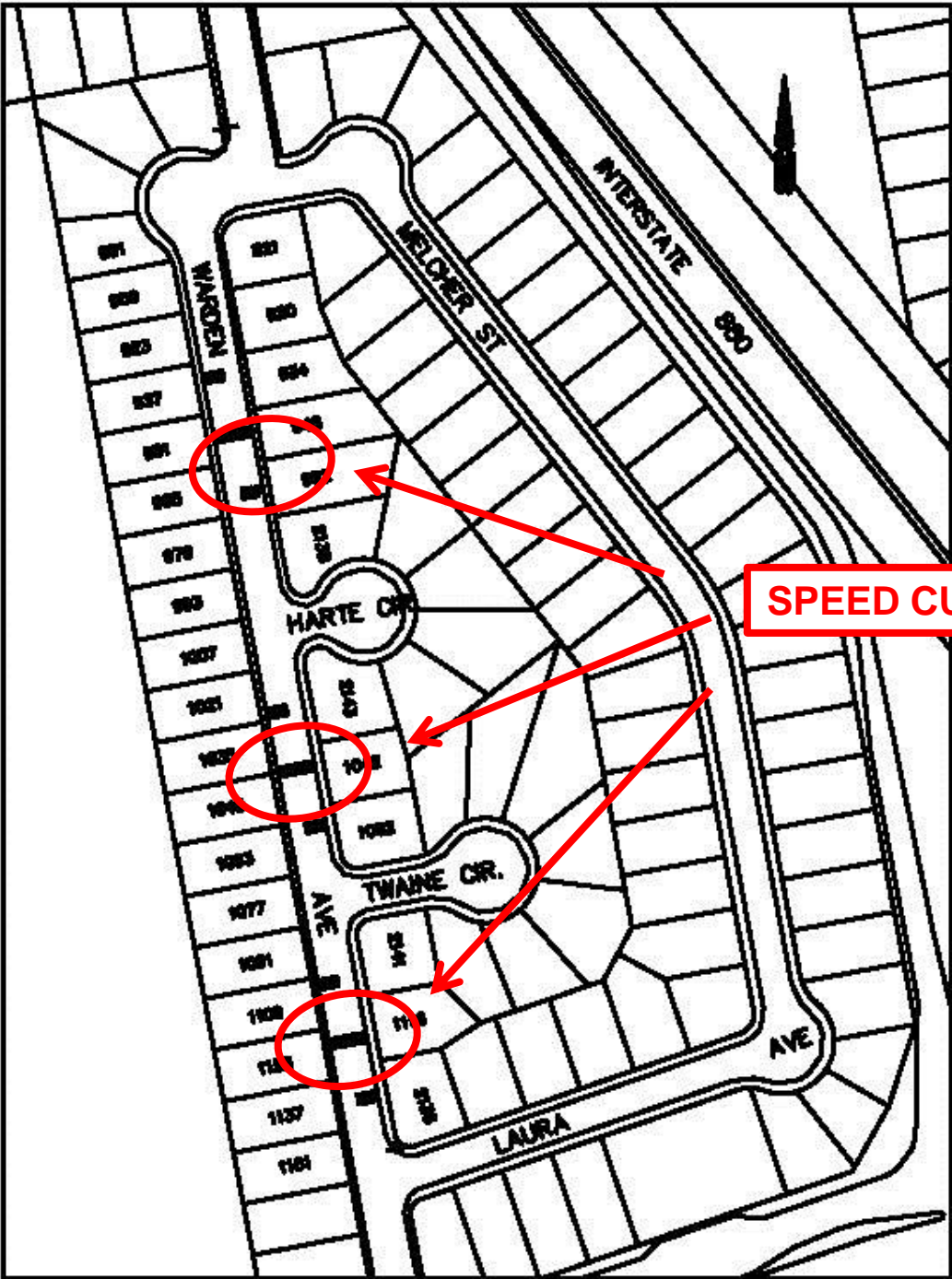
MERCED STREET CROSS SECTION



MATCH LINE



MATCH LINE



SPEED CUSHIONS



Questions and Answers?