



City of Sacramento City Council

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915 I Street, Sacramento, CA, 95814
www.CityofSacramento.org

Meeting Date: 7/24/2012

Report Type: Consent

Title: 2012 Speed Lump Project (S15120700)

Report ID: 2012-00601

Location: Citywide

Recommendation: Pass a Resolution approving the locations and maps for the 2012 Speed Lump Project and for speed lumps in the following projects: Oak Park NTMP, Willow Rancho NTMP, Mayfair Gardens NTMP and Meadows NTMP.

Contact: Debb Newton, Program Analyst, (916) 808-6739; Hector Barron, City Traffic Engineer, (916) 808-2669, Department of Public Works

Presenter: None

Department: Transportation Department

Division: Traffic Engineering Division

Dept ID: 15001161

Attachments:

- 1-Description/Analysis
- 2- Background
- 3- Resolution
- 4- Exhibit A- location maps

City Attorney Review

Approved as to Form
Gerald Hicks
7/11/2012 2:07:30 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
7/9/2012 11:39:17 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 7/10/2012 2:55:34 PM

Description/Analysis

Issue: The 2012 Speed Lump Project consists of the installation of speed lumps, and signs and markings by City crews to reduce vehicle speeds in residential neighborhoods.

Policy Considerations: The action herein is consistent with the City's Strategic Plan for improving public safety and achieving sustainability and livability.

Economic Impacts: None.

Environmental Considerations:

California Environmental Quality Act (CEQA): The Community Development Department, Environmental Planning Services Division, has reviewed the 2012 Speed Lump project and has determined that the project is exempt from the provisions of the CEQA under Class 1, Section 15301. The project consists of the minor alteration of existing streets, involving no expansion of use beyond that existing.

Sustainability Considerations: This project is consistent with the City's Sustainability Master Plan. It is aimed at addressing the goals and targets set forth in the Transportation Infrastructure and Air Quality Focus Areas by improving and optimizing transportation infrastructure with streets that encourage pedestrians and bicycles.

Other: None.

Commission/Committee Action: None.

Rationale for Recommendation: The 2012 Speed Lump Project addresses speed reduction on residential streets. All locations were recently approved by a vote of residents and met the minimum 25% ballot return rate and the two-thirds (2/3) majority vote in favor of speed lump installation.

Financial Considerations: The estimated total project cost is \$87,961 which includes asphalt construction and signing and striping installed by City crews. The project costs will be paid for from the Traffic Calming Program and the Neighborhood Traffic Management Program.

As of July 8, 2012, the Traffic Calming Program (S15120700) has a total budget of \$250,000 consisting of local transportation funds. S15120700 has an unobligated balance of \$248,668, which is sufficient to cover the estimated construction management and signing and striping costs, in the amount of \$69,599 for the Speed Lump Project costs.

As of July 8, 2012, the Neighborhood Traffic Management Program (NTMP, S15071100) has a total budget of \$3,506,019 consisting of local transportation funds and has an unobligated balance of \$114,117. The unobligated budget amount is sufficient to cover the estimated construction management and signing and striping costs in the amount of \$10,865 to cover the speed lumps in the Oak Park and Willow Ranch NTMP projects.

The Neighborhood Traffic Management Program (S15101100) has a total budget of \$389,191 consisting of local transportation funds. As of July 8, 2012, S15101100 has an unobligated balance of \$101,756, which is sufficient to cover the estimated construction management and signing and striping costs, in the amount of \$7,498 to cover the speed lumps in the Mayfair Gardens and Meadows NTMP projects.

There are no General Funds planned or allocated for this project.

The total estimated cost of the project including asphalt construction, signs and markings, contingencies and inspection in the amount of \$87,960.61 per the following project distribution:

Speed Humps Program (S15120700)	\$ 69,598.06
Neighborhood Traffic Management Program (S15071100)	\$ 10,864.61
Neighborhood Traffic Management Program (S15101100)	<u>\$ 7,497.94</u>
Total	\$ 87,960.61

Emerging Small Business Development (ESBD): No goods or services are being procured, therefore the ESBD program is held in abeyance.



Background Information:

The City of Sacramento has been constructing speed humps since 1980 in response to neighborhood speeding problems. Speed humps are located in residential areas and near parks and schools. Locations are determined through specific criteria identified in the Speed Humps Program or the Neighborhood Traffic Management Program (NTMP).

The 2012 Speed Lumps Project consists of constructing speed lumps on various streets throughout the City (see Exhibit A of Resolution). The funding source for each segment of the project is based on the location and specific program criteria. The project will be installed by City crews in accordance with the City of Sacramento Standard Specifications for public contracts.

The Neighborhood Traffic Management Program CIP's (S15071100 and S15101000) are divided into sub-CIP's for the purpose of budgeting and tracking individual NTMP's. The Oak Park NTMP (S15071140), Willow Rancho NTMP (S15071146), Mayfair Gardens NTMP (S15101104) and the Meadows NTMP (S15101105) have been established as sub-CIP's.



RESOLUTION NO.

Adopted by the Sacramento City Council

2012 SPEED LUMP PROJECT (S15120700) APPROVAL

BACKGROUND

- A. The City Speed Hump Program identifies the locations for new speed lumps to be constructed throughout the City. The 2012 Speed Lumps Project will construct speed lumps on the streets shown in Exhibit A.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

Section 1. The 2012 Speed Lump Project locations and maps are approved.

Table of Contents:

Exhibit A: Location List of 2012 Speed Lumps Project (S15120700) and Speed Lump Project Maps



EXHIBIT A

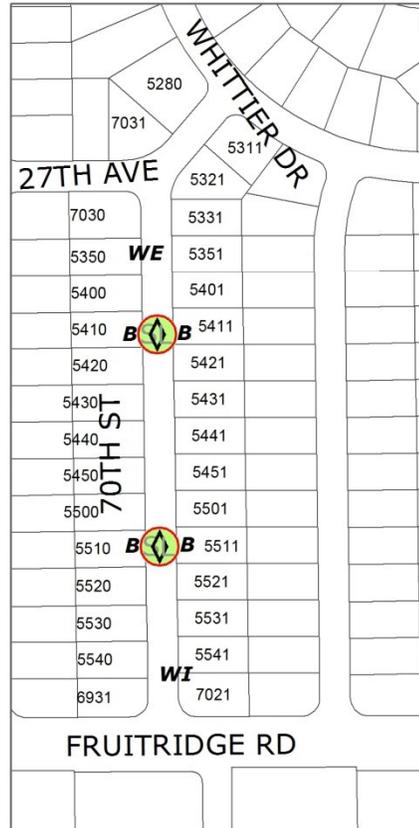
Location	Between These Streets	Lumps	Width
70th Street	Fruitridge Wy/Whittier Dr	2	25
Bradburn Drive ¹	Banfield Dr/Natomas Blvd	1	25
Carroll Avenue	Auntine Burney St/Altos Ave	2	21,25
D Street	39th St/41st St	2	21,25
Hogan Drive	57th Ave/Demaret Dr	2	35
Maybrook Drive	Mabry Dr/Club Center Dr	3	30,35
Midfield Way	Belmar St/Chiplay	2	26
Natoma Street	Winter Garden Ave/Indian Ave	5	20,21,25
Oakhurst Way ²	Amherst St/Elbow	1	25
Pomegranate Avenue	Center Pkwy/Soules Wy	3	35
Quonset Drive	21st Av/25th Ave	2	25
S Street	Alhambra Blvd/34th St	2	44
Twilight Drive ³	West Elbow/29th St	2	35
Westlake Parkway	Callison Dr /Sutley Dr	4	37
Y Street ⁴	37th St/39th St	2	30
Y Street ⁴	San Jose Wy/Stockton Bl	2	21

¹ Meadows NTMP Project

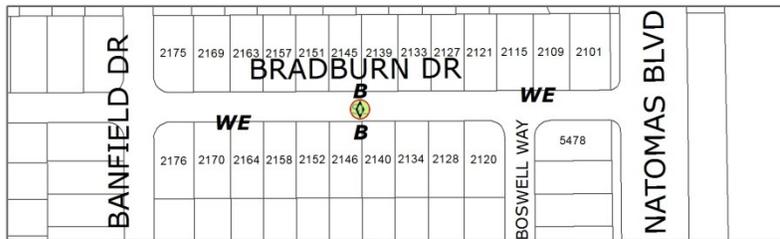
² Willow Rancho NTMP Project

³ Mayfair Gardens NTMP Project

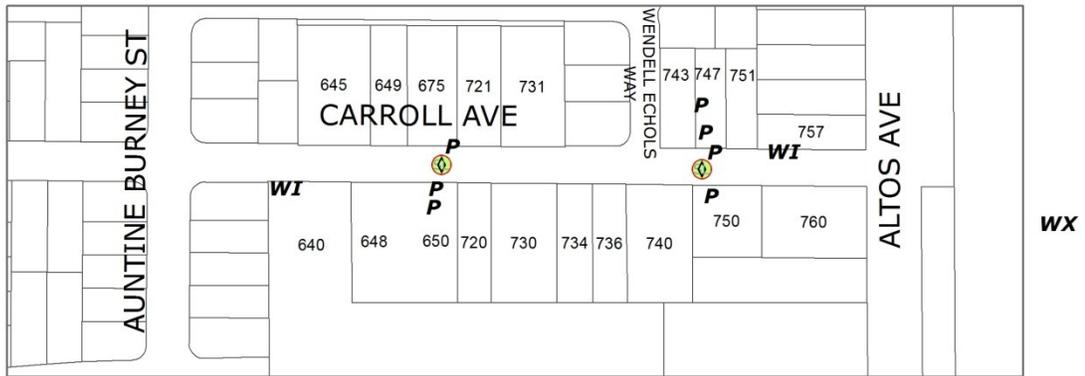
⁴ Oak Park NTMP Project



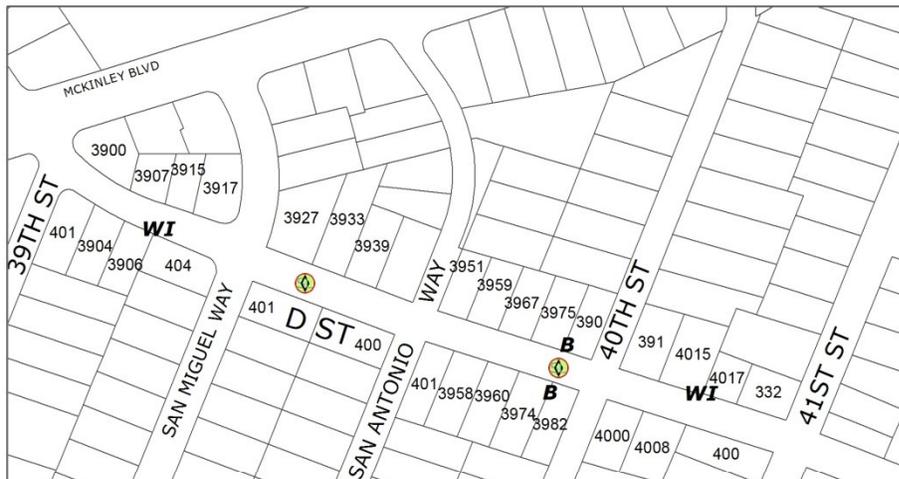
ON: 70TH STREET		
BETWEEN WHITTER DR		
AND: FRUITRIDGE WY		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	25	
		BOLLARD 4
		PADDLE:
		WARNING SIGN: 2
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER: 1
PN: S15120700	NTMP:	DISTRICT: 6



ON: BRADBURN DRIVE		
BETWEEN BANFIELD DR		
AND: NATOMAS BL		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
1	25	
		BOLLARD: 2
		PADDLE:
		WARNING SIGN: 2
		2" PIPE:
		EXTENSION:
		ON ELECTROLIER: 2
PN: S15101105	NTMP: AUTUMN MEADOWS	DISTRICT: 1



ON: CARROLL AVENUE		
BETWEEN AUNTINE BURNEY ST		
AND: ALTOS AVE		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
1	25	
1	21	
		BOLLARD
		PADDLE: 7
		WARNING SIGN: 2
		2" PIPE: 2
		EXTENSION:
		ON ELECTROLIER:
PN: S15120700	NTMP:	DISTRICT: 2



ON: D STREET

BETWEEN 39TH ST

AND: 41ST ST

DEVICE SPEED LUMP

QTY. WIDTH (ft)

1 25

1 21.5

BOLLARD 2

PADDLE:

WARNING SIGN: 2

2" PPIPE: 2

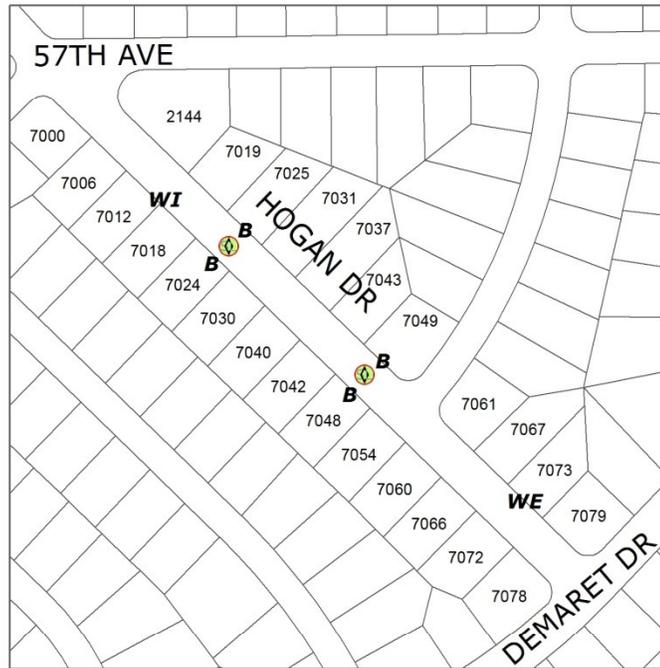
EXTENSION:

ON ELECTROLIER:

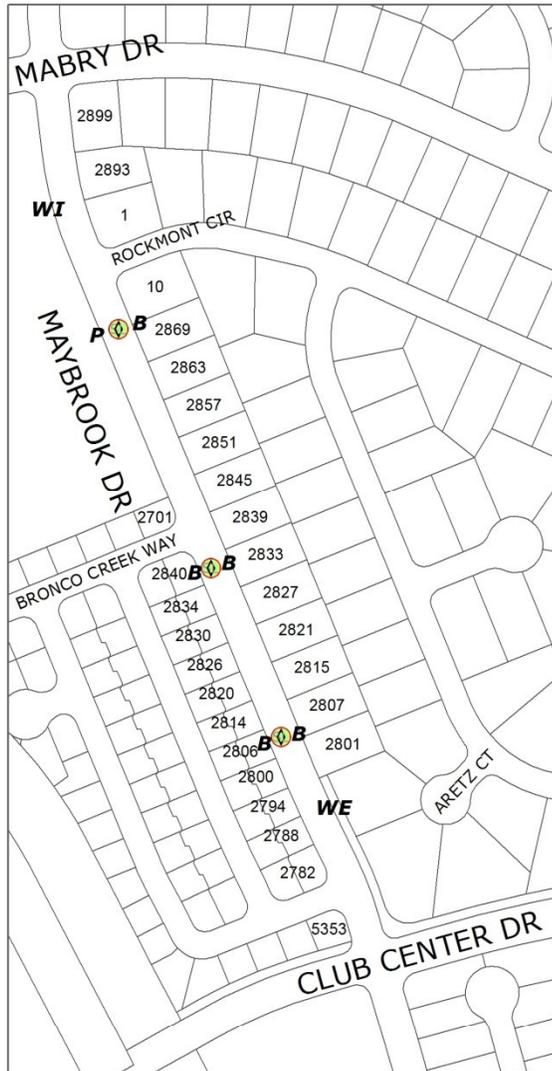
PN: **S15120700**

NTMP:

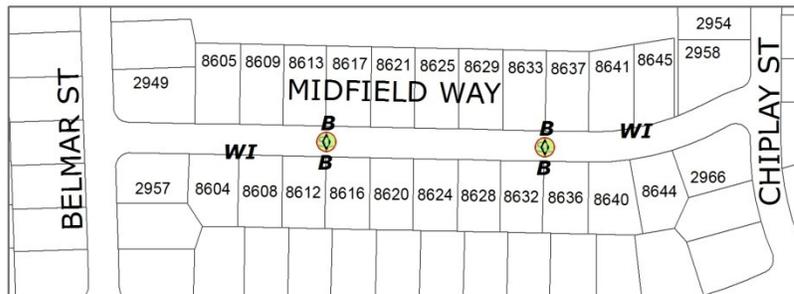
DISTRICT: 3



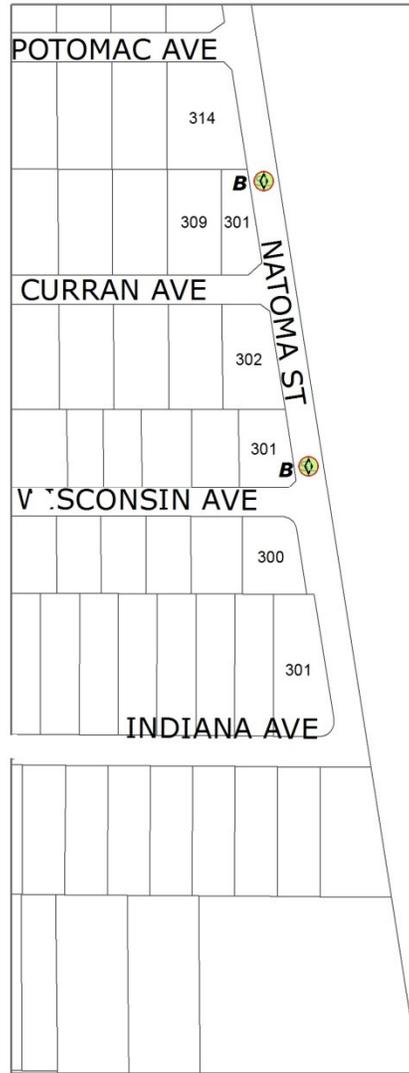
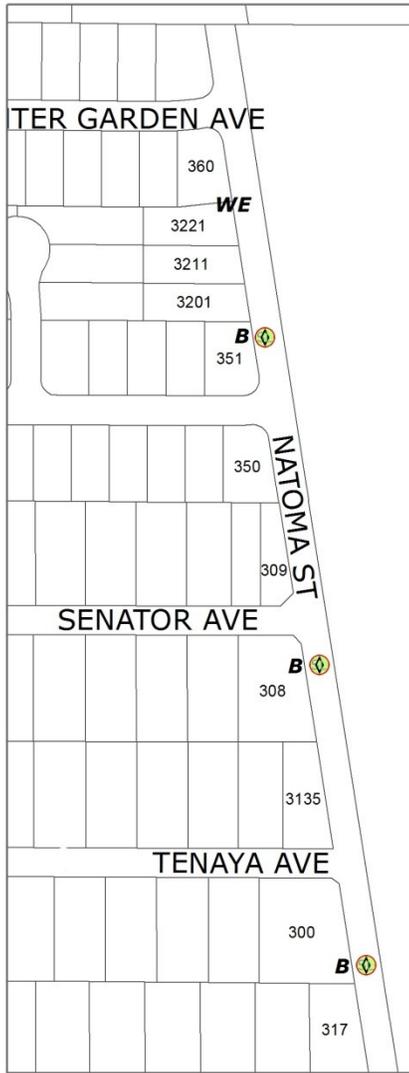
ON: HOGAN DRIVE		
BETWEEN 57TH AVENUE		
AND: DEMARET DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	35	
		BOLLARD: 7
		PADDLE:
		WARNING SIGN: 2
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER: 1
PN: S15120700	NTMP:	DISTRICT: 5



ON: MAYBROOK DRIVE		
BETWEEN MABRY DR		
AND: CLUB CENTER DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
1	30	
2	35	
		BOLLARD: 5
		PADDLE: 1
		WARNING SIGN: 2
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER: 1
PN: S15120700	NTMP:	DISTRICT: 1

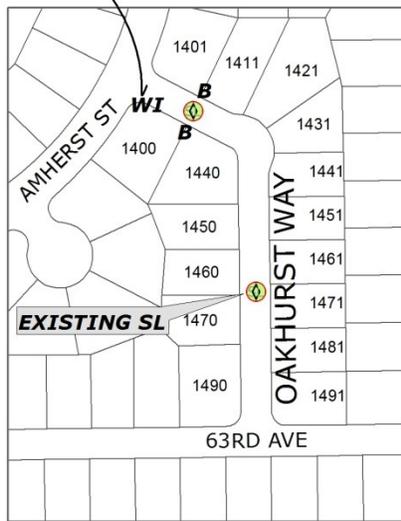


ON: MIDFIELD WAY		
BETWEEN BELMAR ST		
AND: CHIPLAY ST		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	26	
		BOLLARD 4
		PADDLE:
		WARNING SIGN: 2
		2" PIPE: 2
		EXTENSION:
		ON ELECTROLIER:
PN: S15120700	NTMP:	DISTRICT: 6

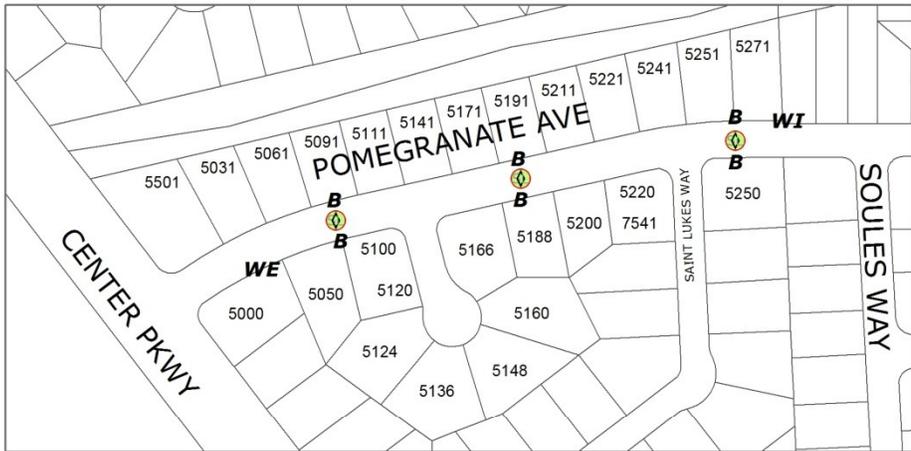


ON: NATOMA STREET		
BETWEEN WINTER GARDEN AVE		
AND: INDIAN AVE		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2 & 2	20 & 21	
1	25.5	
		BOLLARD: 5
		PADDLE:
		WARNING SIGN: 2
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER: 1
PN: S15120700	NTMP:	DISTRICT: 3

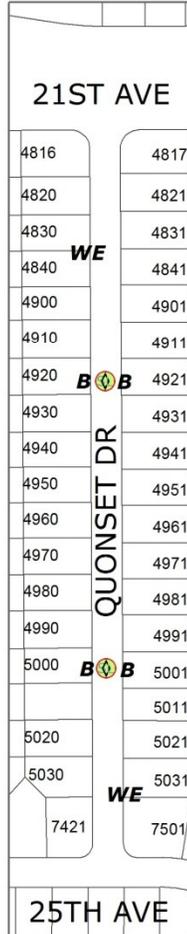
INSTALL 2" PIPE & RELOCATE SIGN FROM ELECTROLIER



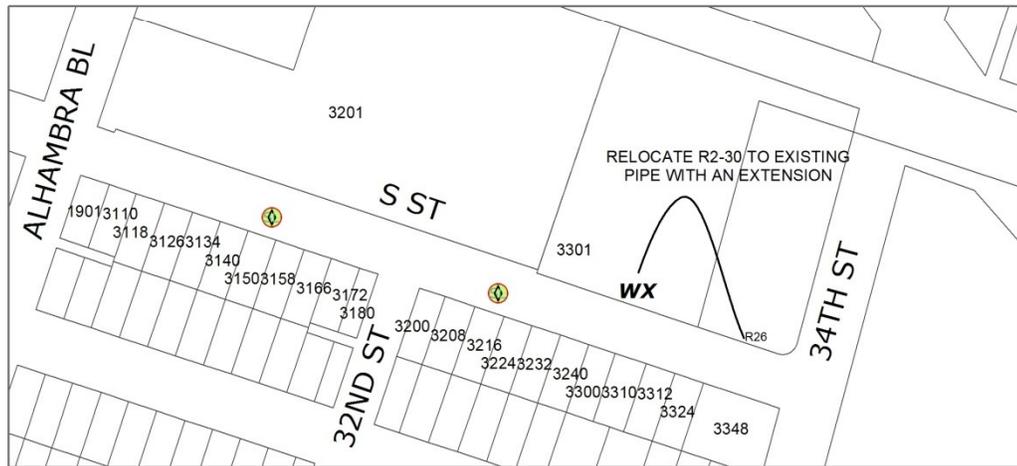
ON: OAKHURST WAY		
BETWEEN AMHERST ST.		
AND: 63RD AVE.		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
1	25	
		BOLLARD 2
		PADDLE:
		WARNING SIGN:
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER:
PN: S15101200	NTMP:	DISTRICT: 1



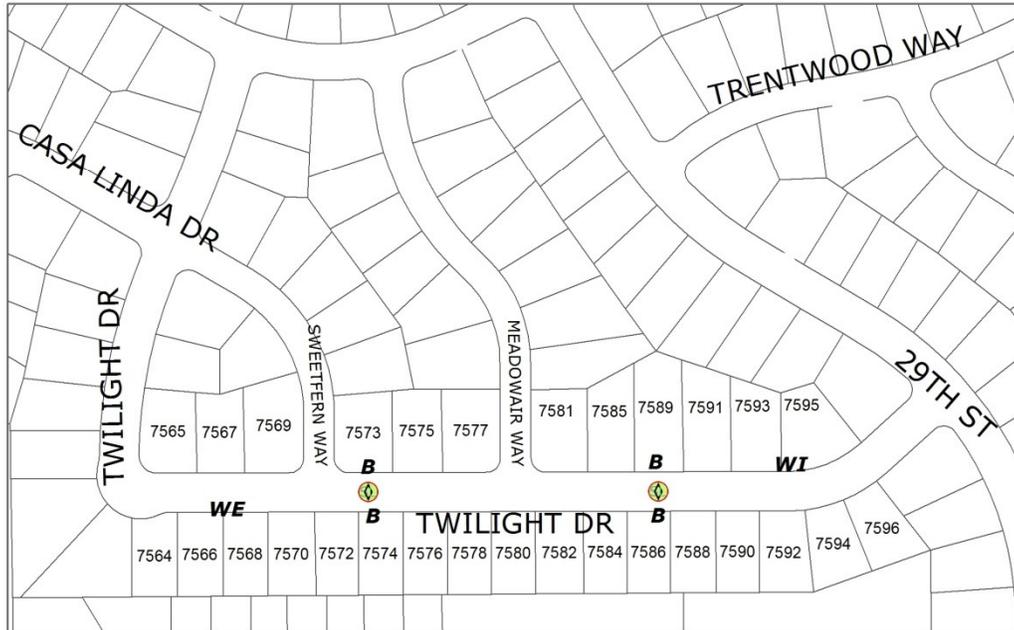
ON: POMEGRANATE AVENUE		
BETWEEN CENTER PKWY		
AND: SOULES WAY		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
3	35	
		BOLLARD: 6
		PADDLE:
		WARNING SIGN: 2
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER: 1
PN: S15101200	NTMP:	DISTRICT: 8



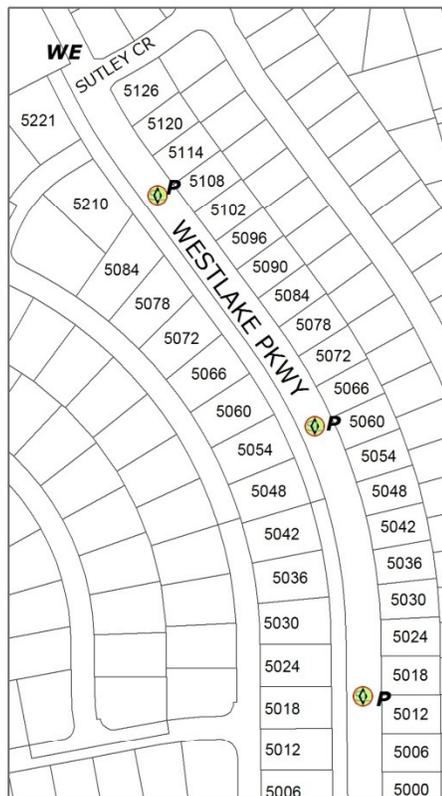
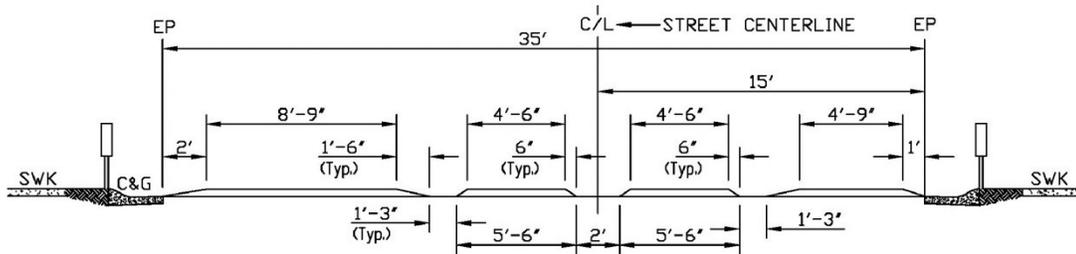
ON: QUONSET DRIVE		
BETWEEN 21ST AVE		
AND: 25TH AVE		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	25	
		BOLLARD: 4
		PADDLE:
		WARNING SIGN: 2
		2" PIPE:
		EXTENSION:
		ON ELECTROLIER: 2
PN: S15120700	NTMP:	DISTRICT: 6



ON: S STREET		
BETWEEN ALHAMBRA BL		
AND: 34TH ST		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	44	
		BOLLARD
		PADDLE:
		WARNING SIGN: 2
		2" PIPE:
		EXTENSION: 1
		ON ELECTROLIER: 1
PN: S15120700	NTMP:	DISTRICT: 3



ON: TWILIGHT DRIVE		
BETWEEN WEST ELBOW		
AND: 29TH ST		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	35	
		BOLLARD: 4
		PADDLE:
		WARNING SIGN: 2
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER: 1
PN: S15101104	NTMP: MAYFAIR GARDENS	DISTRICT: 2



ON: WESTLAKE PARKWAY

BETWEEN CALLISON DR

AND: SUTLEY DR

DEVICE SPEED LUMP

QTY. WIDTH (ft)

4 37

BOLLARD

PADDLE: 4

WARNING SIGN:

2" PIPE:

EXTENSION:

ON ELECTROLIER: 1

PN: S15120700

NTMP:

DISTRICT: 1



ON: Y STREET (1)		
BETWEEN 37TH ST		BOLLARD
AND: 39TH ST		PADDLE:
DEVICE SPEED LUMP		WARNING SIGN: 2
QTY.	WIDTH (ft)	2" PIPE:
2	30	EXTENSION:
		ON ELECTROLIER: 2
PN: S15071140	NTMP: OAK PARK	DISTRICT: 5



ON: Y STREET (2)		
BETWEEN SAN JOSE WAY		
AND: STOCKTON BL		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	21	
		BOLLARD: 4
		PADDLE:
		WARNING SIGN: 2
		2" PIPE:
		EXTENSION: 1
		ON ELECTROLIER: 1
PN: S15071140	NTMP: OAK PARK	DISTRICT: 5

