

**Meeting Date:** 7/22/2014

**Report Type:** Consent

**Report ID:** 2014-00522

**Title:** The 2014 Speed Lump Project

**Location:** Citywide

**Recommendation:** Pass a Motion approving the 2014 Speed Lump Project.

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

**Presenter:** None

**Department:** Public Works Department

**Division:** Transportation Division

**Dept ID:** 15001911

**Attachments:**

1-Description/Analysis

2-Exhibit A - 2014 Speed Lump Project Locations & Maps

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**City Attorney Review**

Approved as to Form

Gerald Hicks

7/14/2014 3:30:33 PM

**Approvals/Acknowledgements**

Department Director or Designee: Jerry Way - 6/24/2014 5:44:12 PM

## Description/Analysis

**Issues:** The 2014 Speed Lump Project consists of the installation of speed lumps, signs, and markings to reduce vehicle speeds in residential neighborhoods. The 2014 Project also includes the replacement of two portable split speed humps on 33<sup>rd</sup> Street between J Street and L Street, with a single speed lump.

**Policy Considerations:** The Speed Lump Project serves to enhance the quality of life within existing neighborhoods through the use of neighborhood traffic management techniques, while recognizing the City's desire to provide a grid system that creates a high level of connectivity, consistent with General Plan Goal M 4.3.

**Economic Impacts:** None.

### Environmental Considerations:

**California Environmental Quality Act (CEQA):** The Community Development Department, Environmental Planning Services Division, has reviewed the 2014 Speed Lump project and has determined that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section 15301. Projects exempted under Class 1, Section 15301(c), consist of the operation, repair, or minor alteration of existing highways, streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities involving negligible or no expansion of use. There would be no significant effect on the environment.

**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.

**Commission/Committee Action:** None.

**Rationale for Recommendation:** The 2014 Speed Lump Project addresses speed reduction on residential streets. With the exception of 33<sup>rd</sup> St between J Street and L Street, all locations included in the project were recently approved by a vote of residents and met the minimum 25% return rate and the two-thirds (2/3) majority vote in favor of speed lump installation. 33<sup>rd</sup> St was previously approved for the split humps through the Alhambra Neighborhood Traffic Management Program. (See Exhibit A).

**Financial Considerations:** The estimated total project cost is \$141,200 which includes removal of the portable split speed humps, asphalt speed lump construction, signing and striping by City crews. The project costs will be paid for from the Traffic Calming Program (S15120700).

The Traffic Calming Program (S15120700) has a total budget of \$500,000 consisting of local transportation funds. As of June 23, 2014, the Traffic Calming Program (S15120700) has an unobligated balance of \$223,069, which is sufficient to cover the estimated speed lump construction, signing and striping costs, and complete the remaining traffic-calming projects under this fund.

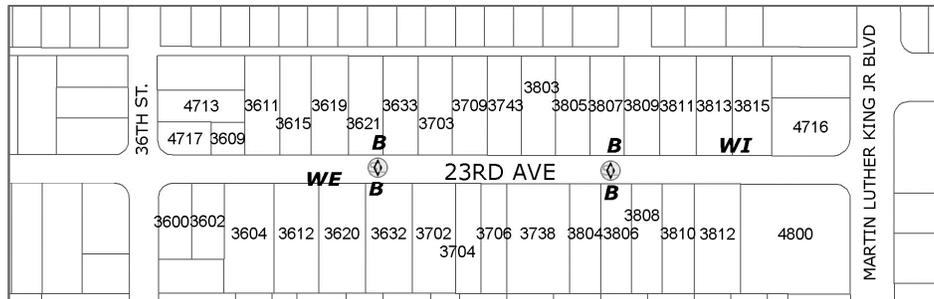
There are no general funds planned or allocated for this project.

**Local Business Enterprise (LBE):** Not applicable as the speed lumps will be installed by City of Sacramento, Department of Public Works crews.

## EXHIBIT A

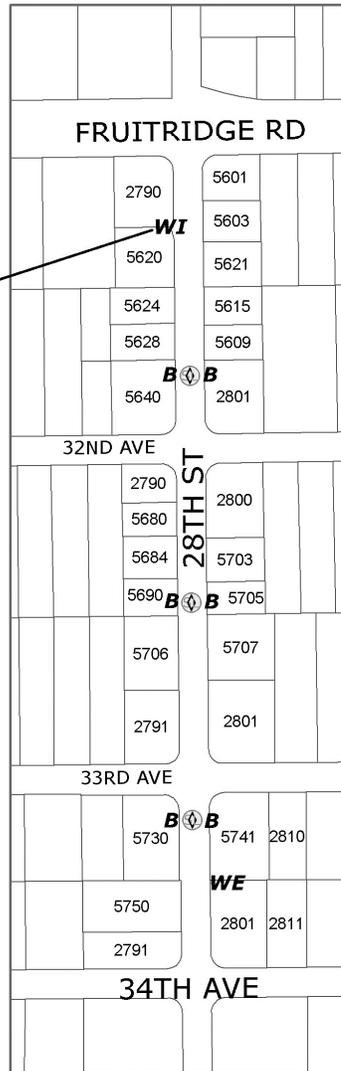
<b>2014 Speed Lump Project Locations and Maps</b>			
<b>Location</b>	<b>Between These Streets</b>	<b>Lumps</b>	<b>Width</b>
23rd Avenue	36th St - Martin Luther King, Jr Bl	2	25.0
28th Street	Fruitridge Rd - 34th Av	3	25.0
43rd Street	Broadway - 8th Av	2	21.0
64th Street	Sabo Dr - Fruitridge Rd	2	25.0
71st Street	14th Av - 21st Av	1	25.0
Aquino Drive	Glenrio Wy - S. Elbow	3	25.0
Bilsted Way	Endeavor Wy - Natomas Crossing Dr	3	25.0
Broadwater Drive	North Park Dr - Broadwater Dr	4	26.0
Brookemere Way	Maybrook Dr - North Park Dr	3	36.0
Deer Water Drive	Deer Lake Dr - Deer Cross Wy	2	25.0
Gloria Drive	35th Av - 43rd Av	4	34.0
Ottumwa Drive	Kokomo Dr - Broadwater Dr	2	25.0
Pinell Street	Frwy Overpass - Grand Av	2	36.0
Regency Park Circle	Bridgecross Dr - Club Center Dr	3	35.0
Saintsbury Drive	Far Niente Wy - Duckhorn Dr	3	35.0
Sparrow Drive	Myotis Dr - Guillemot Dr	2	35.0
Starstone Way	W. End - Crownwest Wy	2	25.0
T Street	Stockton Bl - 39th St	2	46.0
Tamoshanter Way	57th Av & 60th Av	2	25.0
V Street	34th St - 36th St	2	26.0
Vallejo Way	Muir Way to 10th St	2	35.0
33 <sup>rd</sup> Street*	J St – L St	1	32.0

\* The single lump will replace two split humps at this location

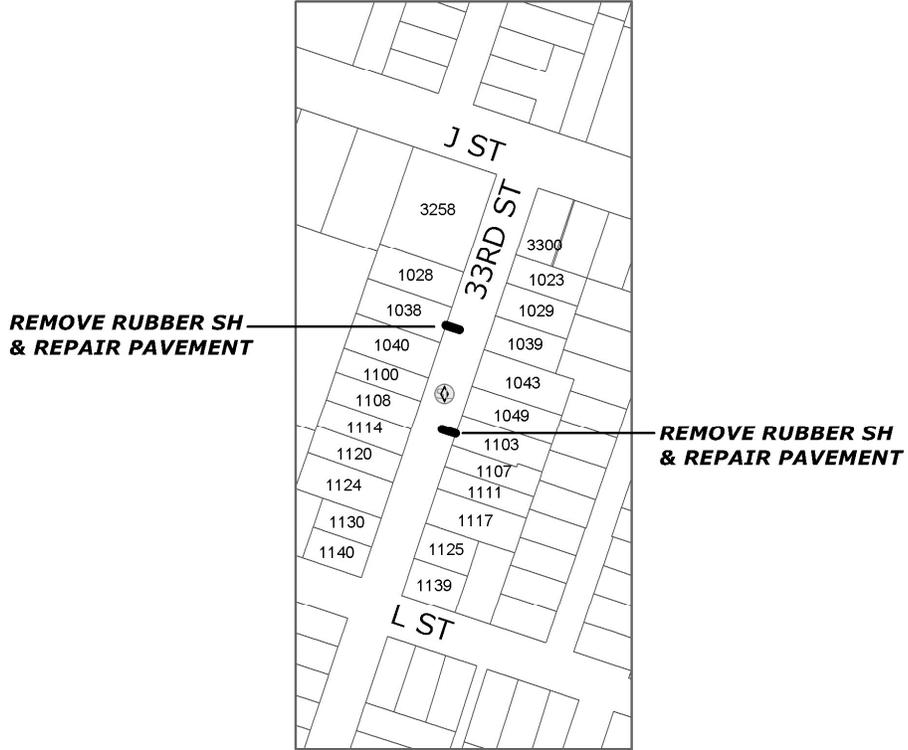


<b>ON: 23RD AVENUE</b>		
BETWEEN 36TH ST.		
AND: MARTIN LUTHER KING JR. BL.		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	25	
		<b>BOLLARD: 4</b>
		<b>PADDLE: 1</b>
		<b>WARNING SIGN: 2</b>
		<b>2" PIPE: 1</b>
		<b>EXTENSION: 1</b>
		<b>ON ELECTROLIER: 1</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 5

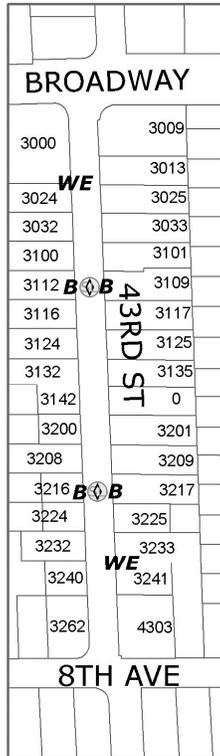
REMOVE R2-1(25)  
INSTALL SH SIGN



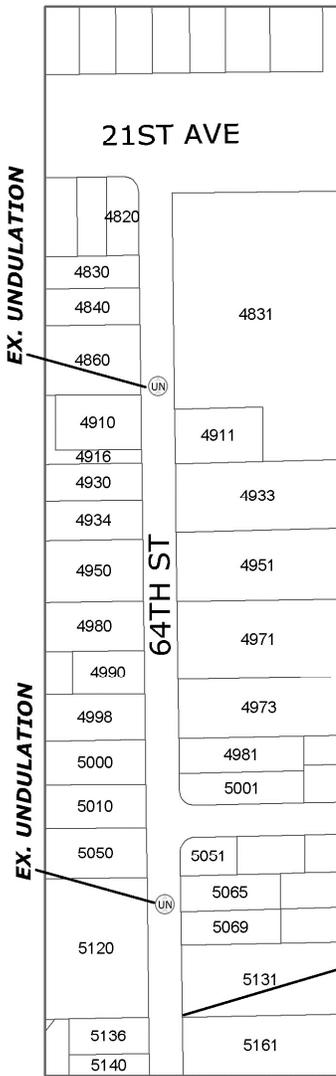
<b>ON: 28TH STREET</b>		
BETWEEN FRUITRIDGE RD		
AND: 34TH AVE		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
3	25	
		<b>BOLLARD 6</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		<b>2" PIPE:</b>
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 1</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 5



<b>ON: 33RD STREET</b>		
BETWEEN J ST		<u>B</u> OLLARD
AND: L ST		<u>P</u> ADDLE:
DEVICE SPEED LUMP		<u>W</u> ARNING SIGN:
QTY.	WIDTH (ft)	2" <u>P</u> PIPE:
1	32	<u>E</u> XTENSION:
		ON <u>E</u> LECTROLIER:
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 3

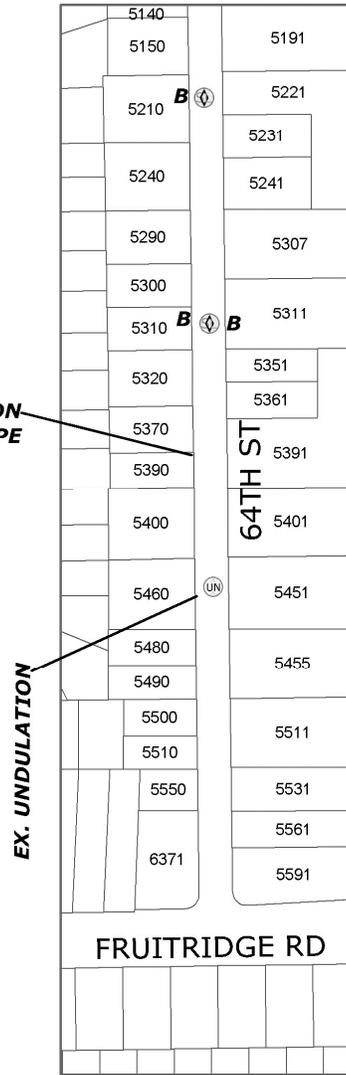


<b>ON: 43RD STREET</b>		
BETWEEN BROADWAY		
AND: 8TH AVE		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	21	
		<b>BOLLARD: 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE:
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 2</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 5

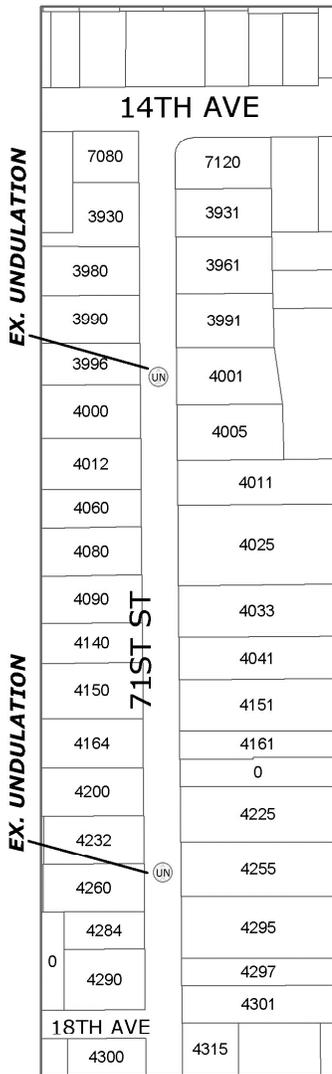


REMOVE UNDULATION  
SIGN AND PIPE

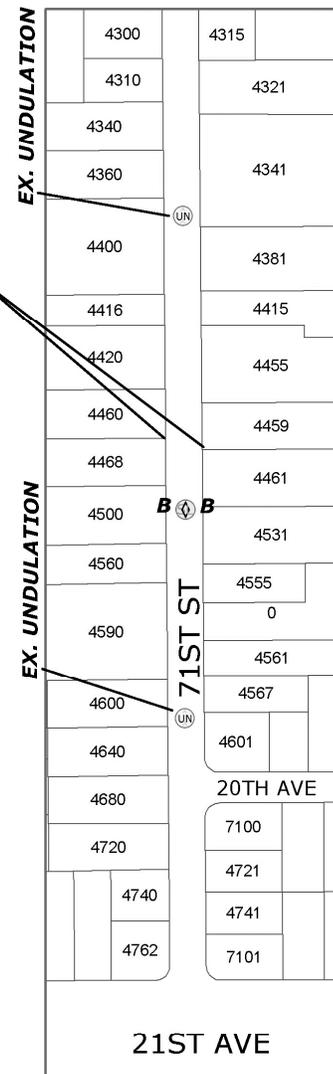
REMOVE UNDULATION  
SIGN AND PIPE



<b>ON: 64TH STREET</b>		
BETWEEN 21ST ST		
AND: FRUITRIDGE RD		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	25	
		<b>BOLLARD 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN:</b>
		2" PIPE:
		<b>EXTENSION:</b>
		ON <b>ELECTROLIER:</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 6



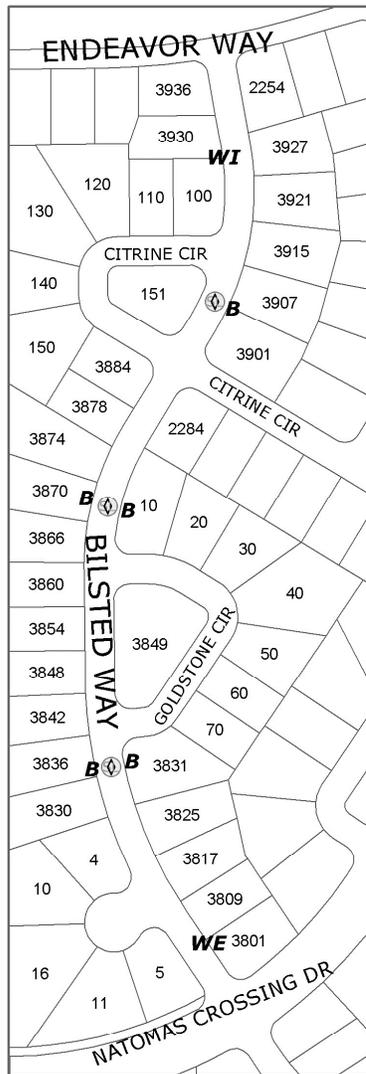
**REMOVE UNDULATION SIGNS AND PIPES**



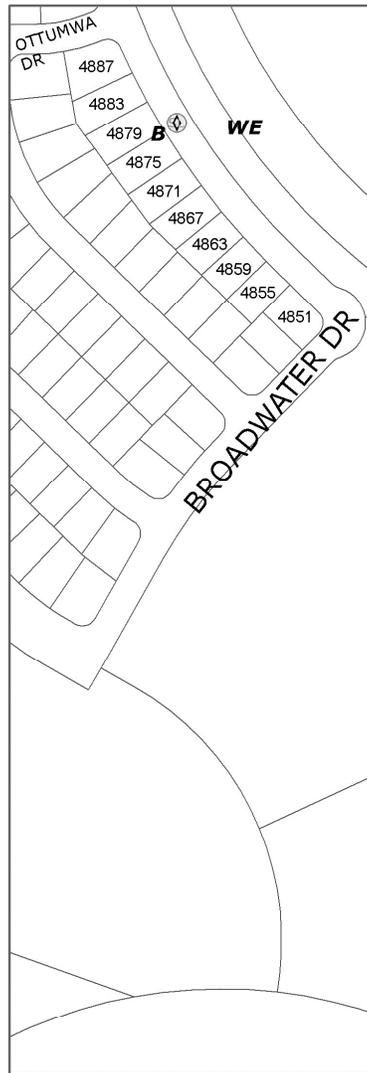
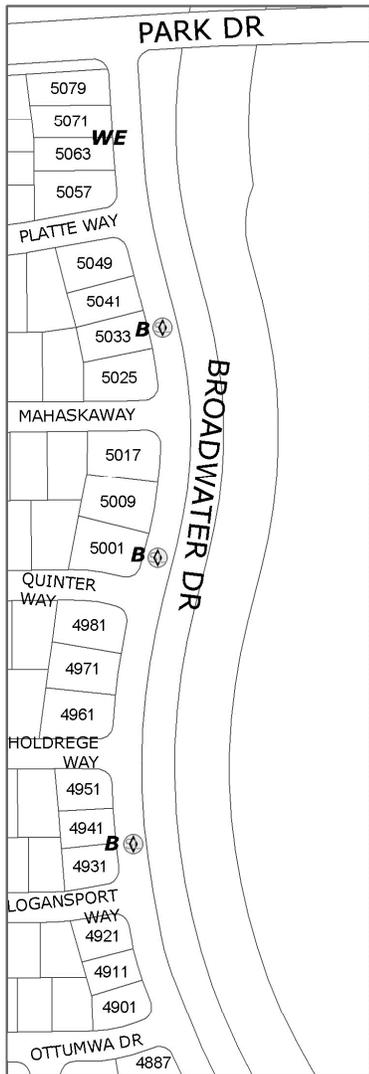
<b>ON: 71ST STREET</b>		
BETWEEN 14TH AVE		
AND: 21ST AVE		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
1	25	
		<b>BOLLARD 2</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN:</b>
		2" PIPE:
		<b>EXTENSION:</b>
		ON <b>ELECTROLIER:</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 5



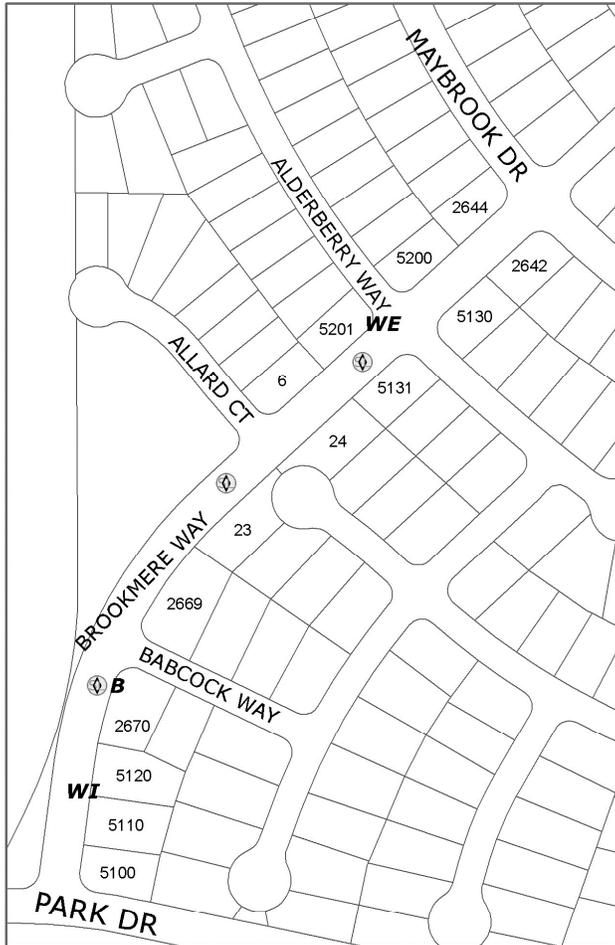
<b>ON: AQUINO DRIVE</b>		
BETWEEN GLENRION WAY		
AND: S ELBOW		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
3	25	
		<b>BOLLARD 6</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN:</b>
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER: 1
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 3



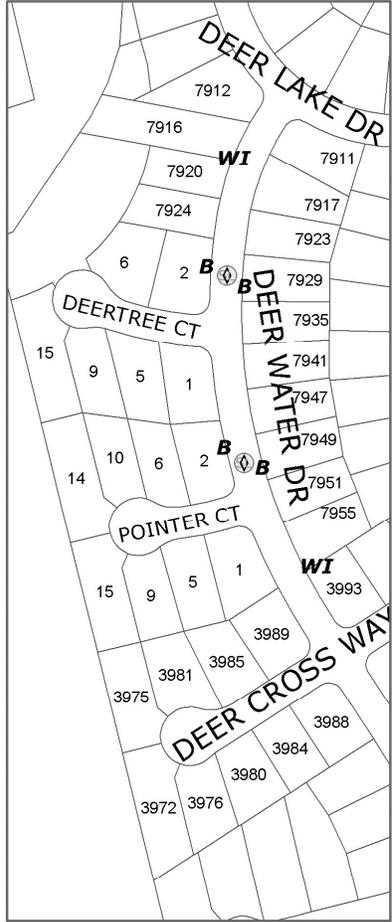
<b>ON: BILSTED WAY</b>		
BETWEEN ENDEAVOR WAY		
AND: NATOMAS CROSSING DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
3	25	
		<b>BOLLARD 5</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		<b>2" PIPE: 1</b>
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 1</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 1



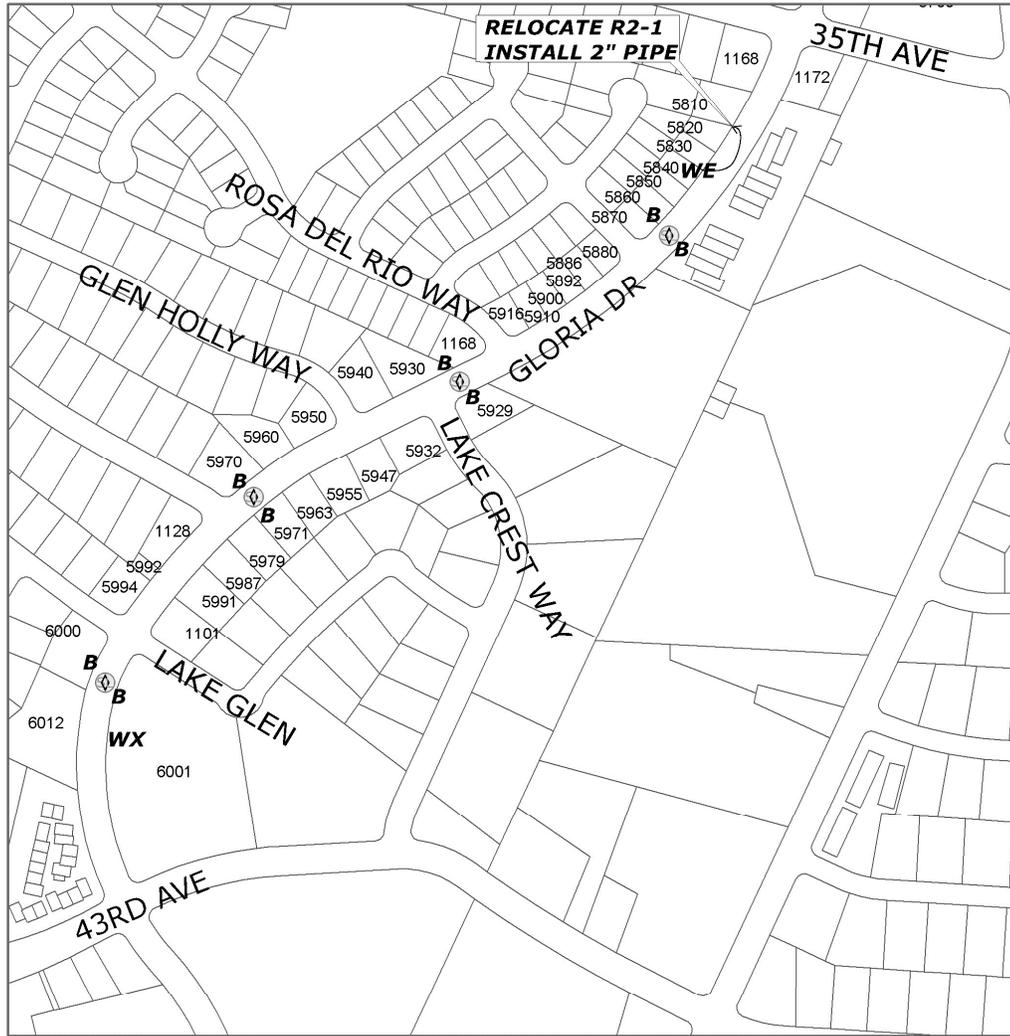
<b>ON: BROADWATER WAY</b>		
BETWEEN NORTH PARK DR		
AND: S. ELBOW		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
4	26	
		<b>BOLLARD 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		<b>2" PIPE:</b>
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 2</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 1



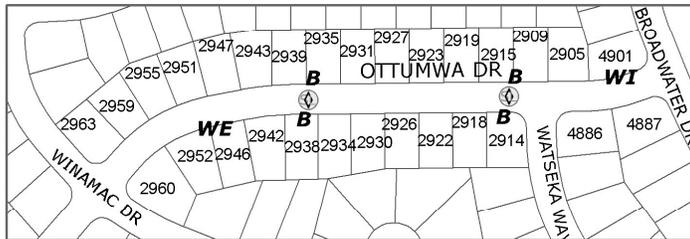
<b>ON: BROOKMERE WAY</b>		
BETWEEN MAYBROOK DR		
AND: NORTH PARK DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
3	36	
		<b>BOLLARD 1</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE:
		<b>EXTENSION:</b>
		ON <b>ELECTROLIER:</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 1



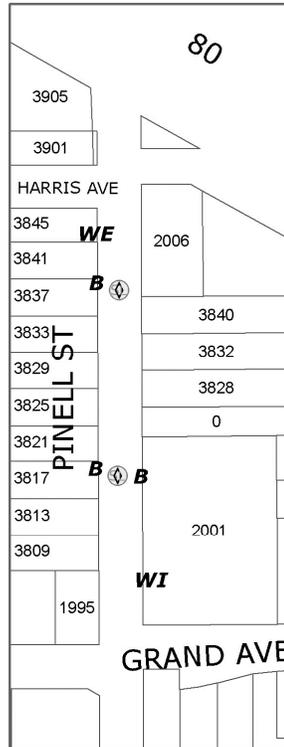
<b>ON: DEER WATER DRIVE</b>		
BETWEEN DEER LAKE DR		
AND: DEER CROSS WAY		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	25	
		<b>BOLLARD: 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		<b>2" PIPE: 2</b>
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER:</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 7



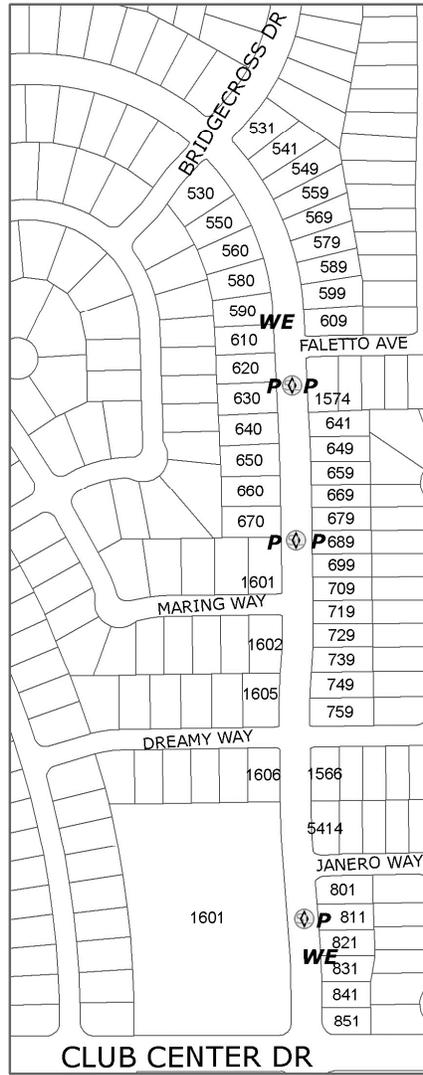
<b>ON: GLORIA DR</b>		
BETWEEN 35TH AVE		
AND: 43RD AVE		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
4	34'	
		<b>BOLLARD: 8</b>
		<b>PADDLE: </b>
		<b>WARNING SIGN: 2</b>
		<b>2" PIPE: </b>
		<b>EXTENSION: 1</b>
		<b>ON ELECTROLIER: 1</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 5



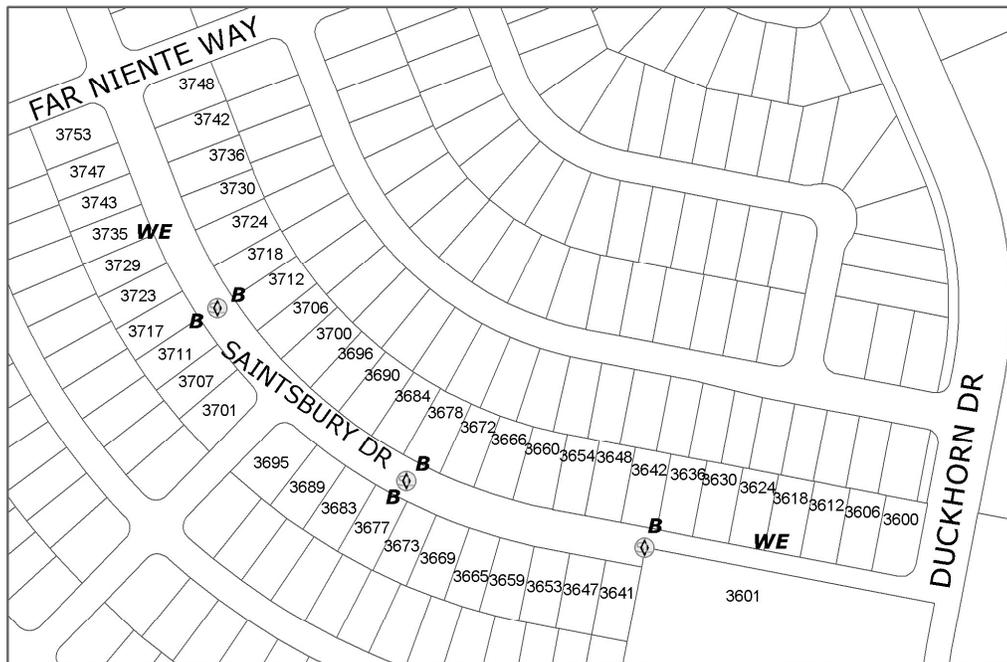
<b>ON: OTTUMWA DRIVE</b>		
BETWEEN KOKOMO DR		
AND: BROADWATER DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	25	
		<b>BOLLARD: 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE: 1
		EXTENSION:
		ON ELECTROLIER: 1
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 1



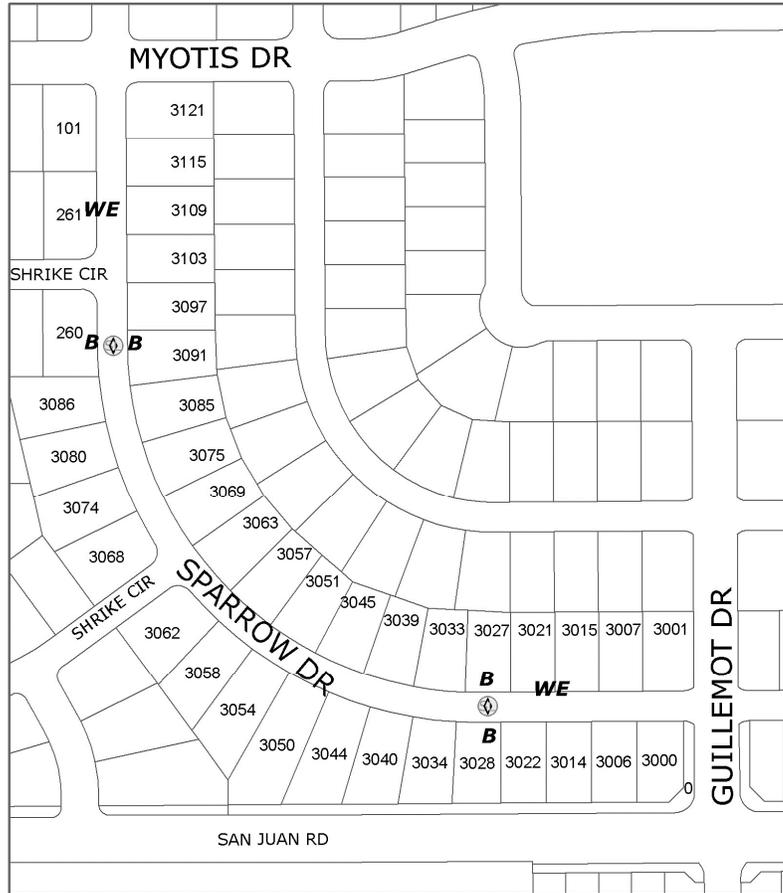
<b>ON: PINELL STREET</b>		
BETWEEN FRWY OVERPASS		
AND: GRAND AVE		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	36	
		<b>BOLLARD: 3</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE: 1
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 1</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 2



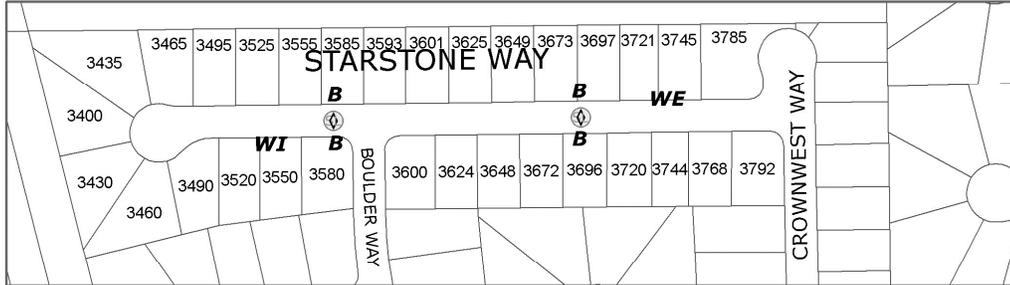
<b>ON: REGENCY PARK CIRCLE</b>		
BETWEEN BRIDGECROSS DR		
AND: CLUB CENTER DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
3	35	
		<b>BOLLARD</b>
		<b>PADDLE: 5</b>
		<b>WARNING SIGN: 2</b>
		<b>2" PIPE: 1</b>
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 1</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 1



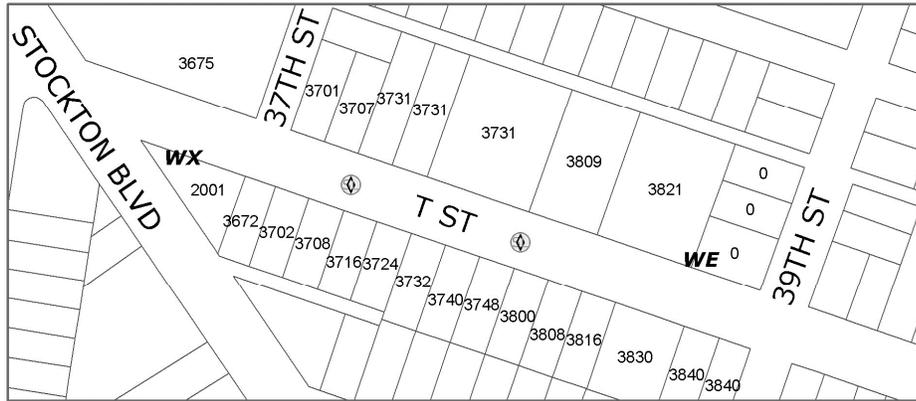
<b>ON: SAINTSBURY DRIVE</b>		
BETWEEN FAR NIENTE WAY		
AND: DUCKHORN DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
3	35	
		<b>BOLLARD 5</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE:
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 2</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 1



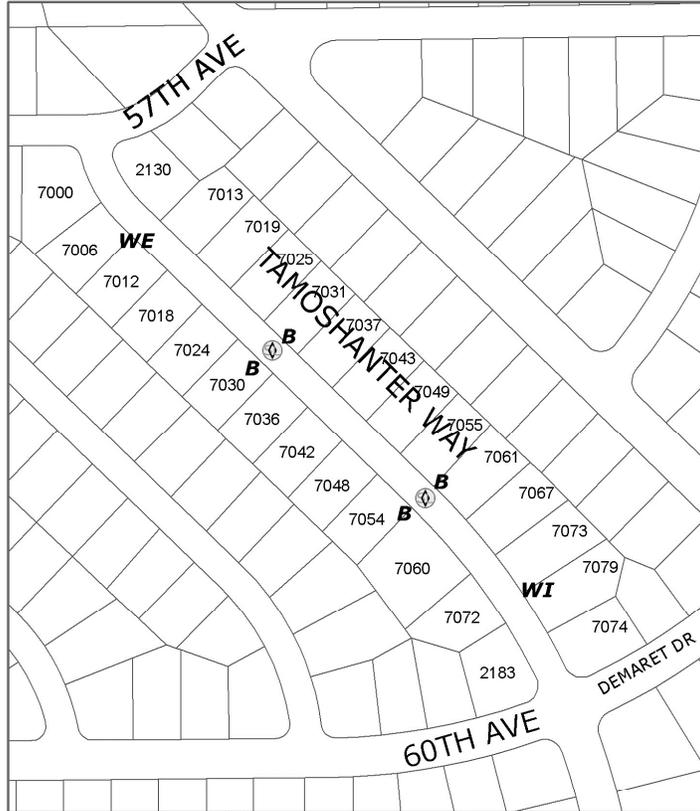
<b>ON: SPARROW DRIVE</b>		
BETWEEN MYOTIS SR		
AND: GUILLEMOT DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	28	
		<b>BOLLARD 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE:
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 2</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 1



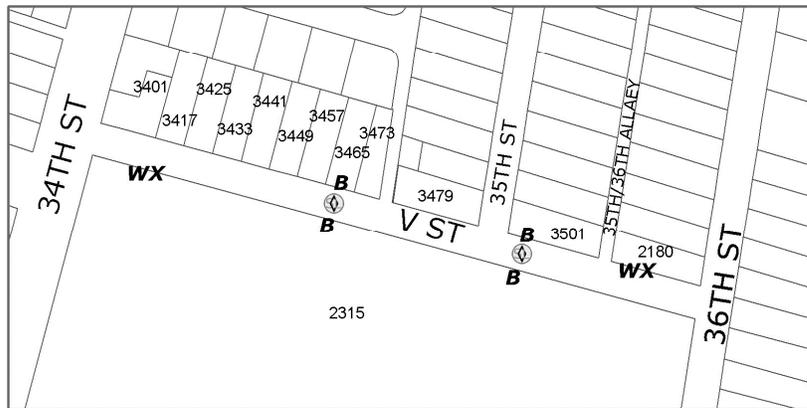
<b>ON: STARSTONE WAY</b>		
BETWEEN WEST END		
AND: CROWNWEST WAY		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	25	
		<b>BOLLARD 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE: 1
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 1</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 8



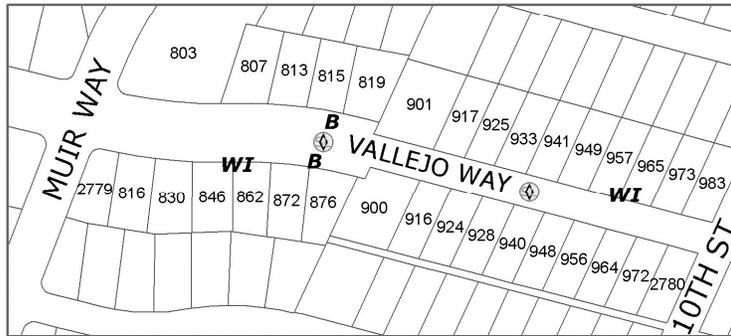
<b>ON: T STREET</b>		
BETWEEN STOCKTON BL		
AND: 39TH ST		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	46	
		<b>BOLLARD</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE: 1
		<b>EXTENSION: 1</b>
		ON <b>ELECTROLIER:</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 3



<b>ON: TAMOSHANTER WAY</b>		
BETWEEN 57TH AVE		
AND: 60TH AVE/DEMARET DR		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	25	
		<b>BOLLARD 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE: 1
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER: 1</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 5



<b>ON: V STREET</b>		
BETWEEN 34TH ST		
AND: 36TH ST		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
2	26	
		<b>BOLLARD 4</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		2" PIPE:
		<b>EXTENSION: 2</b>
		ON <b>ELECTROLIER:</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 5



<b>ON: VALLEJO WAY</b>		
BETWEEN MUIR WAY		
AND: 10TH ST		
DEVICE SPEED LUMP		
QTY.	WIDTH (ft)	
1	35	
1	23	
		<b>BOLLARD: 2</b>
		<b>PADDLE:</b>
		<b>WARNING SIGN: 2</b>
		<b>2" PIPE: 2</b>
		<b>EXTENSION:</b>
		<b>ON ELECTROLIER:</b>
CIP: <b>S15120700</b>	NTMP:	DISTRICT: 4