

Street Sweeping Pilot Program One-Year Update

January 13, 2021



Street Sweeping Pilot Program Overview

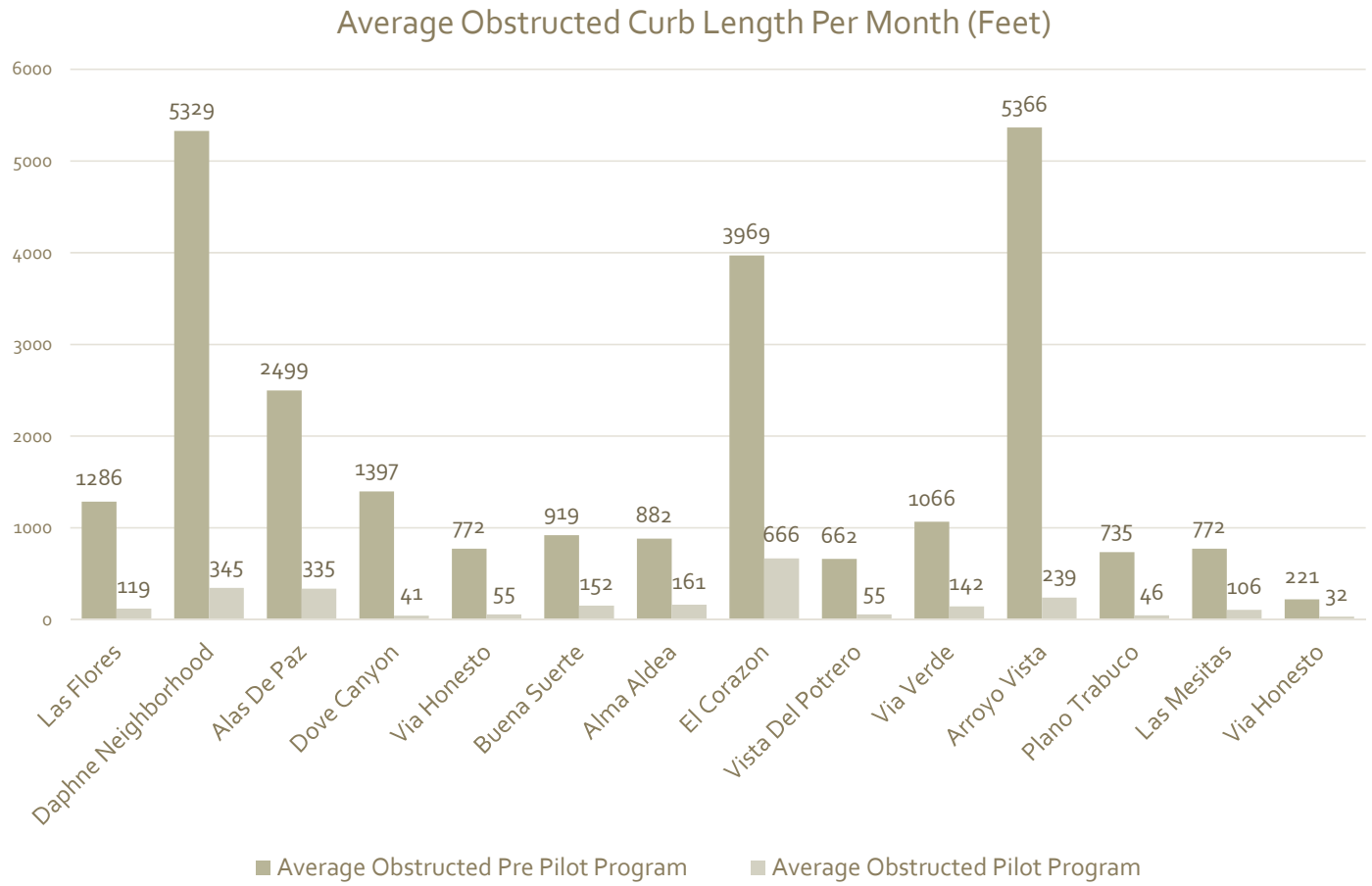
- The Pilot Program was approved by the City Council on February 13, 2019.
- Street sweeping is a principal Best Management Practice (BMP) to protect water quality by keeping debris from entering local waterways.
- Street sweeping is most effective when the sweeper has unrestricted access to the curb.
- For every vehicle parked on the street, the sweeper must maneuver the length of approximately three cars to safely service the street.
- The Program targets 14 areas which are historically least accessible to the street sweeper on a regular basis.

Street Sweeping Pilot Program Overview

- Temporary no parking zones for street sweeping purposes established by installing signs during early April, 2019
 - Parking restrictions took effect on April 16, 2019
 - Warnings were issued for 60 days (April 16-June 16, 2019)
 - Citation issuance began on June 17, 2019
 - Citation issuance suspended March 12 – May 29, 2020
- Reported to City Council in January 2020
- Staff has measured a variety of data to determine the impact of the program including:
 - Curb access
 - Tonnage of debris collected
 - Citations by month
 - Citations by street segment

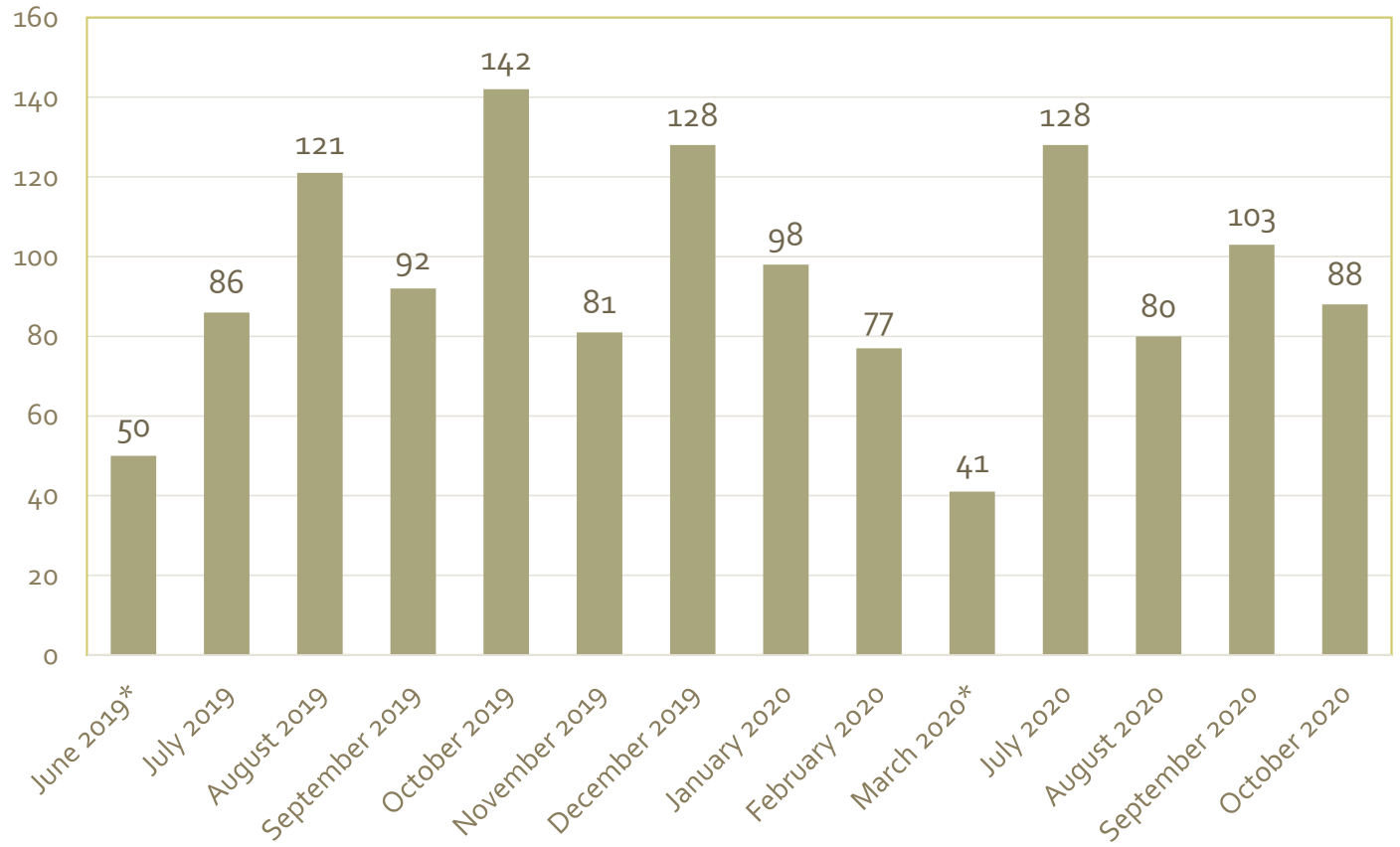


Curb Access



Citations by Month

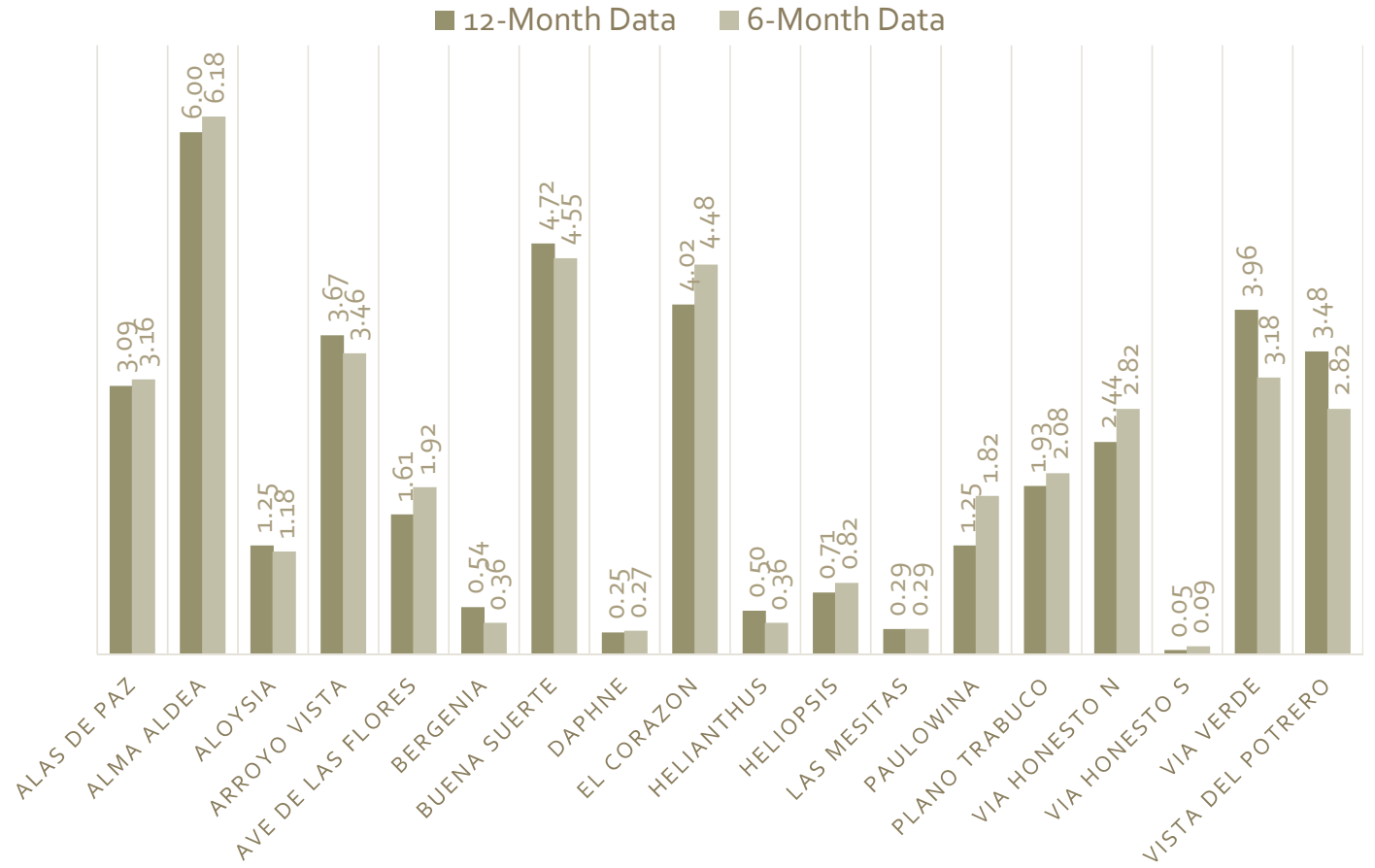
Period	Average
June 2019-Feb 2020	97.22/month
July- October 2020	99.75/month
All	93.93/month



Parking Citations by Street

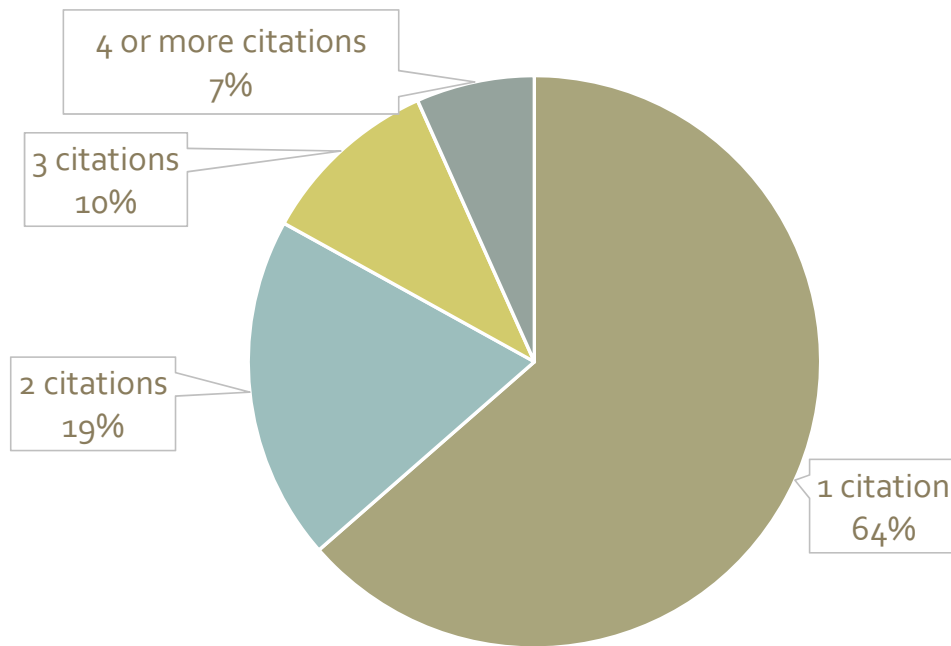
Street	Limits	Curb Miles	Number of Citations
Alas de Paz	Antonio Parkway to Plano Trabuco Road	0.45	145
Alma Aldea	Between Santa Margarita Parkway and no. terminus	0.23	150
Aloe	Entire block	0.03	0
Aloysia	Entire block	0.31	30
Arroyo Vista	Between Cascada and Avenida de las Banderas	1.94	165
Ave de las Flores	Between El Camino Montaña and Antonio Parkway	0.44	82
Bergenia	Entire Block	0.31	13
Buena Suerte	Between Las Flores and Santa Margarita Parkway	0.56	118
Daphne	Entire block	0.03	6
Dove Canyon Dr	Between Plano Trabuco Road and Dove Canyon Gate	1.22	0
El Corazon	Entire block	0.91	197
Helianthus	Entire block	0.17	12
Heliopsis	Entire block	0.17	17
Las Mesitas	Entire block	0.42	13
Paulowina	Entire block	0.31	30
Plano Trabuco Rd	Between Las Amigas and Dove Canyon Drive	1.05	89
Via Honesto (N)	Between Antonio Parkway and Alma Aldea	0.29	61
Via Honesto (S)	Between Antonio Parkway and Santa Catarina	0.18	1
Via Verde	Between Antonio Parkway and Calle del Sur	0.25	99
Vista Del Potrero	Entire block	0.18	87
TOTAL			1,315

Parking Citations per Street Sweeping Occurrence



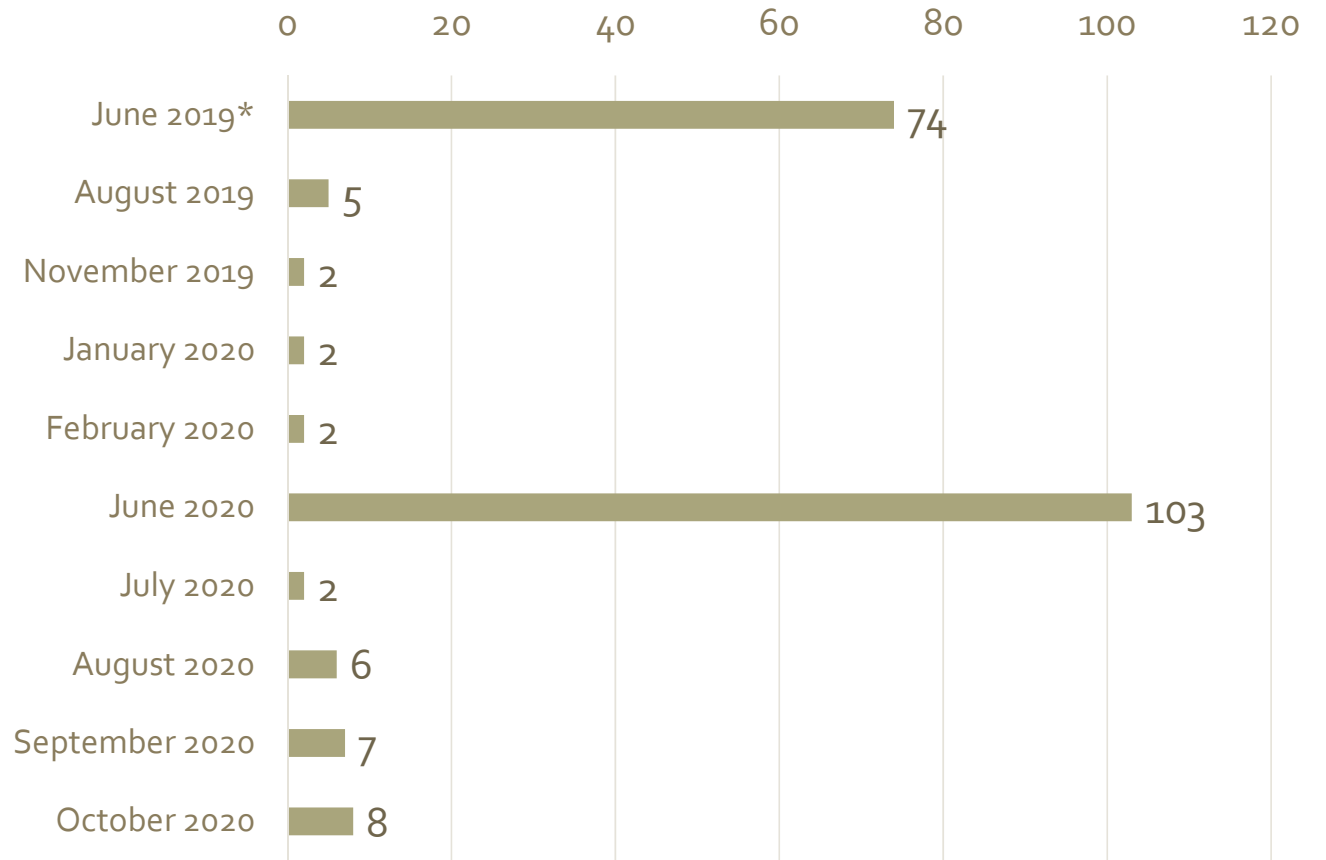
Multiples

	Incidences	Total Citations	%
Single Citation	836	836	64%
2 Citations	128	256	19%
3 Citations	45	135	10%
4 or more Citations	17	88	7%
TOTAL		1,315	100%



Warnings

Warnings Issued June 2019-October 2020



Recommendations

- Continue the program; no modifications at this time
- Staff will continue to collect and monitor data
- Receive any feedback or direction from the City Council



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