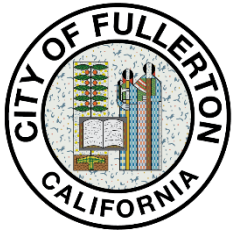




STREET SWEEPING

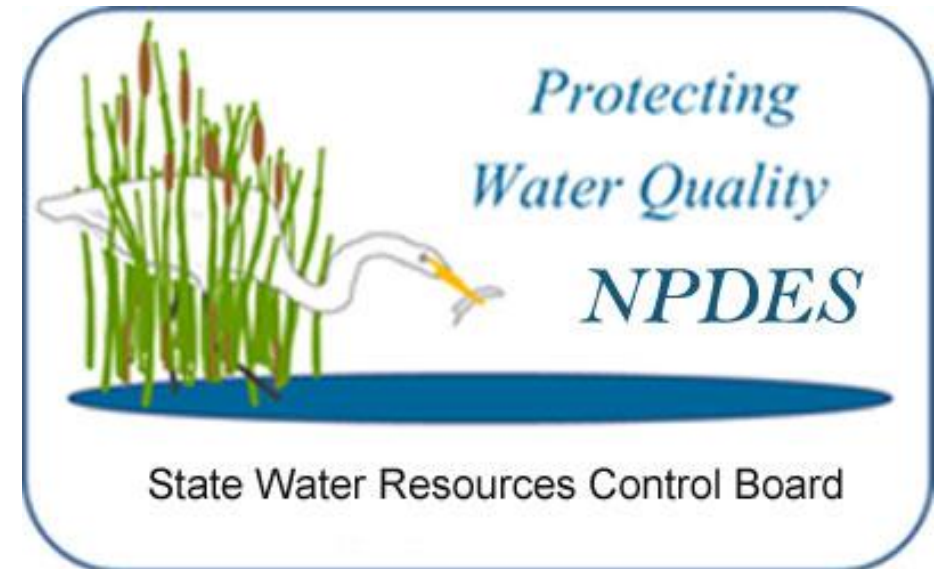
STREET SWEEPING OPERATIONS & PARKING ENFORCEMENT
ALTERNATIVES

AUGUST 6, 2024



Street Sweeping Overview

- Street sweeping program has been around for over 40 years.
- Contracted out in 2019 to SCA
 - Operating three sweepers on a weekly basis
- Best Management Practice for NPDES MS4 Permit
 - Eliminates debris and pollutants from entering the water system
- Parking Enforcement to improve effectiveness of Street Sweeping operations





Street Sweeping Parking Enforcement

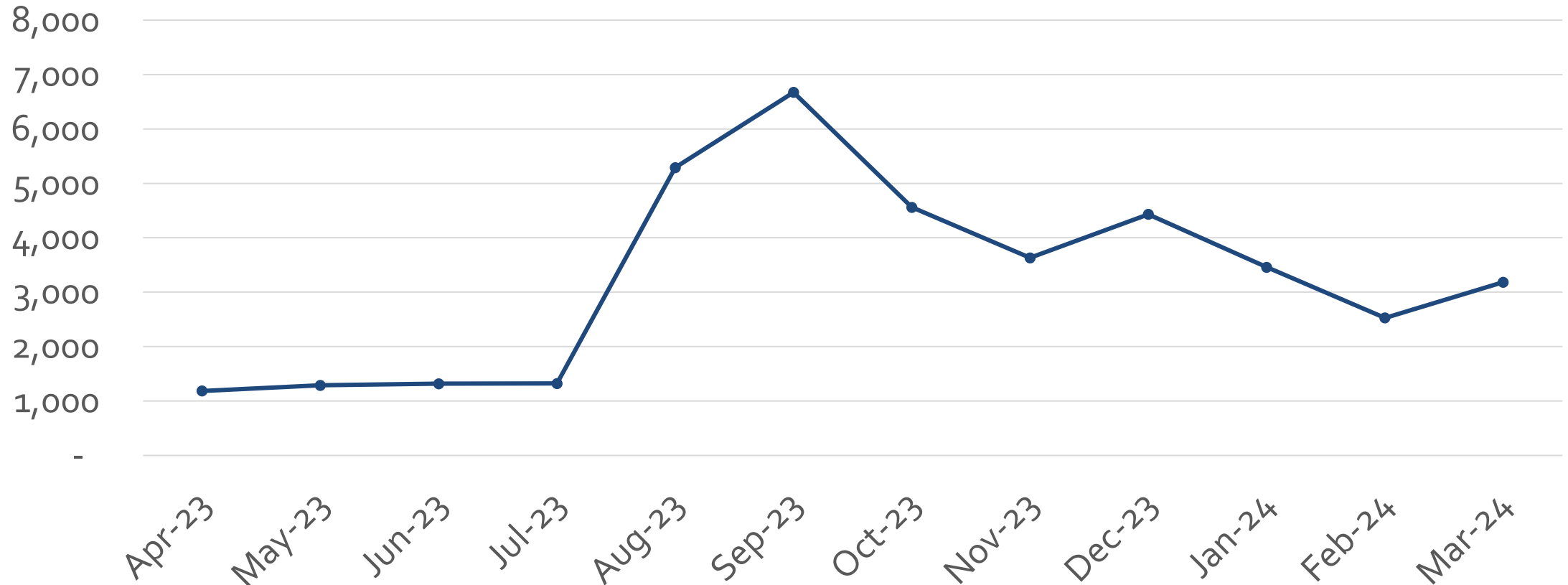
- SP+ provides citation services
- Parked vehicles obstruct the sweeper's path, sweeping operations become less effective
- Public Works completed citywide No Parking signage on street sweeping routes in August 2023.

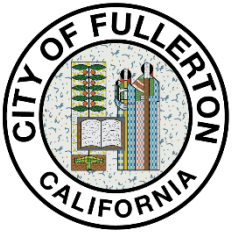




Street Sweeping Parking Enforcement

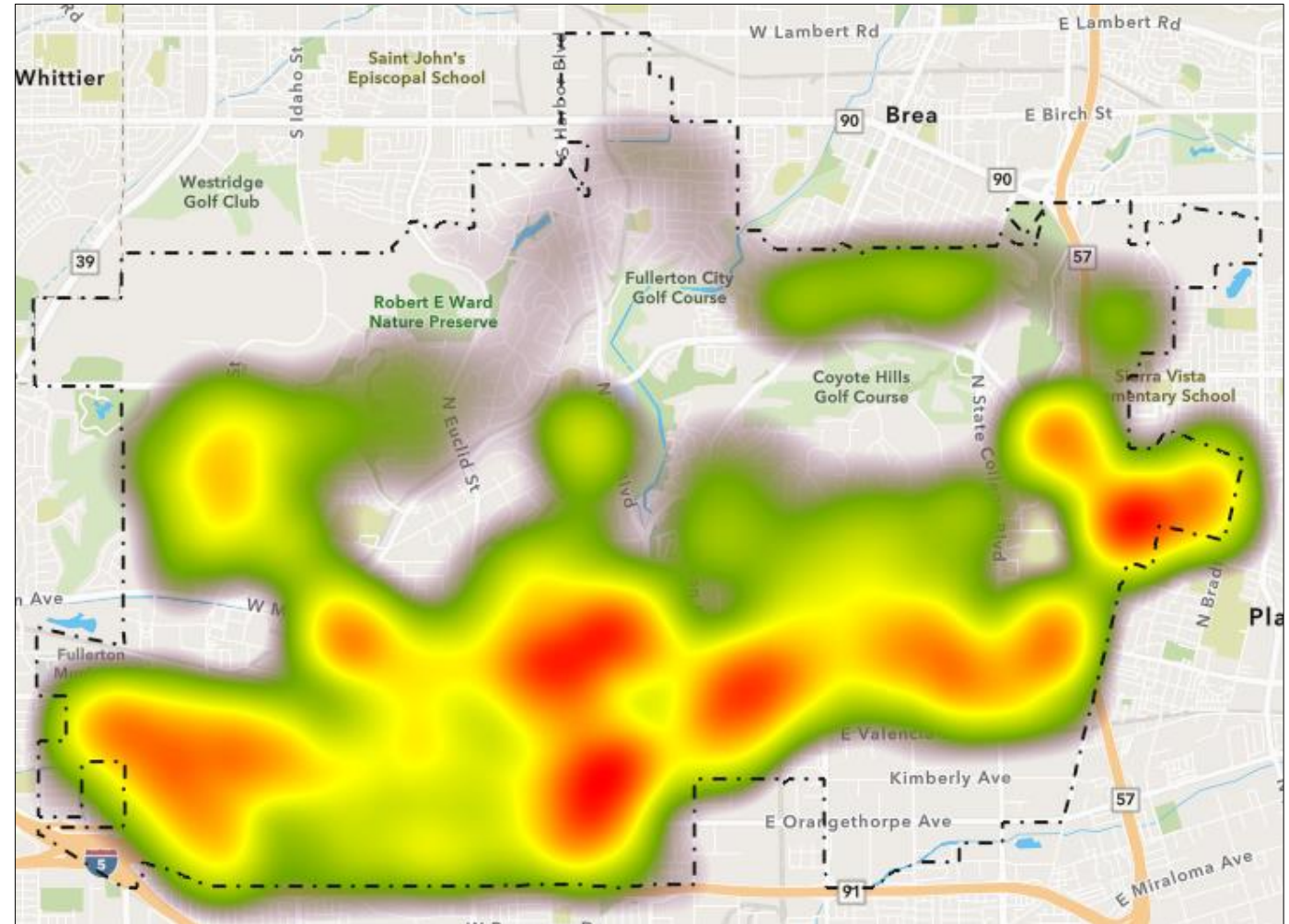
Citation Counts





Street Sweeping Parking Enforcement

- Heat Map – illustrates the concentration of street sweeping parking citations
- Predominantly within high density residential areas, increased volume of vehicles/household
- Higher instances of illegal parking during street sweeping hours



ALTERNATIVE OPTIONS & IMPACTS

Options	Operational	Cost	Regulation
Current Operation: Weekly Sweeping with Parking Enforcement	<ul style="list-style-type: none"> Weekly Street Sweeping by SCA Parking Citation by SP+ 	<ul style="list-style-type: none"> \$800,000 current annual sweeping contract \$165,296 SP+ annual cost on sweeping citation 	<ul style="list-style-type: none"> Compliance with NPDES MS₄ Permit
Alt No. 1: Weekly Sweeping <u>without</u> Parking Enforcement	<ul style="list-style-type: none"> No Parking Enforcement No change in weekly sweeping Manual cleaning of storm drains due to lack of enforcement 	<ul style="list-style-type: none"> \$800,000 annual sweeping contract Cost of manual cleaning of storm drains due to lack of enforcement 	<ul style="list-style-type: none"> NPDES potential violation
Alt No. 2: Biweekly Street Sweeping Operation	<ul style="list-style-type: none"> Sweeping every other week Parking Citation by SP+ 	<ul style="list-style-type: none"> 32% decrease from current cost of annual sweeping contract - \$545,000 1-time cost for sign replacement - \$350,000 \$165,296 SP+ annual cost on sweeping citation 	<ul style="list-style-type: none"> Compliance with NPDES MS₄ Permit
Alt No. 3: Alternating Street Sweeping Operation	<ul style="list-style-type: none"> Alternating Street Sweeping Operation Parking Citation by SP+ One-time Sign Replacement Coordination with Solid Waste Hauler's Routes 	<ul style="list-style-type: none"> 15% increase from current cost of annual sweeping contract - \$938,000 1-time cost for sign replacement - \$350,000 \$165,296 SP+ annual cost on sweeping citation 	<ul style="list-style-type: none"> Compliance with NPDES MS₄ Permit



Alternative No. 4

Option	Operational	Cost	Regulation
Alt No. 4: Biweekly, Alternating Street Sweeping with Parking Enforcement	<ul style="list-style-type: none">• Biweekly Street Sweeping• Alternating Street• Parking Citation by SP+• One-time Sign Replacement• Coordination with Solid Waste Hauler's Routes	<ul style="list-style-type: none">• 23% decrease from current cost of annual sweeping contract – 615,000• 1-time cost for sign replacement - \$350,000• \$165,296 SP+ annual cost on sweeping citation	<ul style="list-style-type: none">• Compliance with NPDES MS4 Permit



Questions

