



STREET SWEEPING

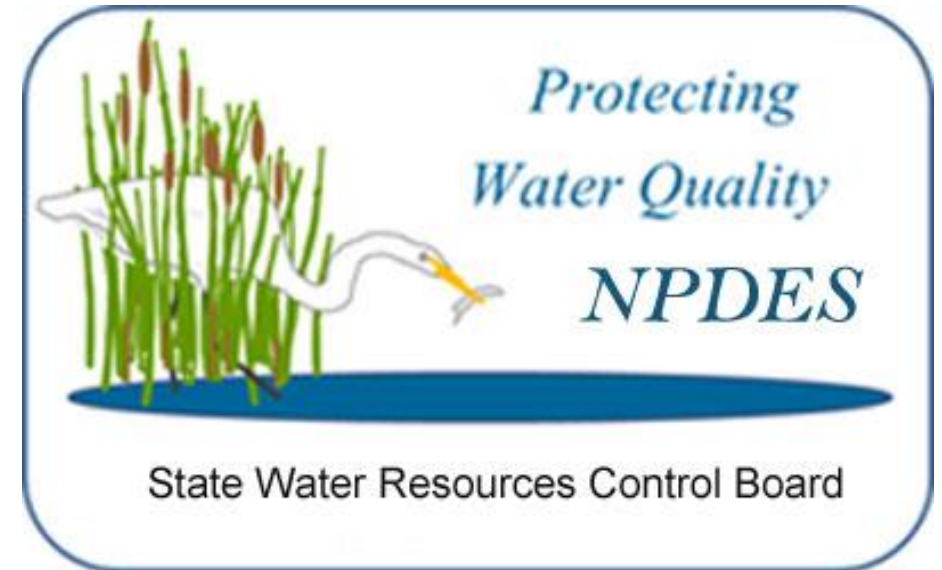
STREET SWEEPING OPERATION & IMPLEMENTATION ALTERNATIVES

JANUARY 21, 2025



Street Sweeping Background

- 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 Background

- 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.





New Street Sweeping Operation

- On August 6, 2024, Council voted 3-2 to implement a biweekly, alternating street sweeping operation.
- Fiscal Impact
 - Potential annual cost savings of \$185,000 in Sanitation Fund (Fund 23)
 - Sign material production cost
 - Sign removal and installation cost
 - Request to fund additional cost using General Fund (Fund 10)



New Street Sweeping Operation

- New routing complete
- Schedule change requires updating and replacing citywide signage to inform residents and visitors.
- Parking Citations will be suspended during the sign replacement. Enforcement will reinitiate once all signs are installed.





Sign Production Cost

- Approximately 5,000 signs currently installed citywide
- To ensure signage consistency, additional 1,000 signs will need to be installed
 - Includes aluminum panels, rivets, poles, sleeves, concrete footing
- Production of sign panels total quoted at: **\$375k**
- Production of sign decals option quoted at: **\$160k**
 - Vendors refuse to warranty decals/overlays due to direct conflict with the OL 1000 Anti-Graffiti Coating on the existing signs. Additional annual appropriations required for this option
- This cost is not appropriated in the department's operation budget.



Sign Panel or Decal Installation

- Current street sweeping signage took approx. 4 years to complete with a crew consisting of 2-3 employees
- This city-wide initiative required significant effort and added extra responsibilities to maintenance staff's regular tasks
- Staff proposes four options for sign installation:
 - In-house at Straight Time, Part Time**
 - In-house at Straight Time, Full Time**
 - In-House at Over Time
 - Out-source

****Note:** In-house straight time installation labor is appropriated in the Department's operation budget.





Summary

Option	Duration	Sign Panel Est. Cost	Sign Decal Est. Cost
1a: In-house straight time (part time)	40 months	\$375k	\$160k*
1b: In-house straight time (full time)	23 months	\$375k	\$160k*
2: In-house overtime	23 months	\$745k	\$529k*
3: Out-sourced	12 months	\$911k	\$696k*

***Initial additional budget required. There is anticipated reoccurring cost to remove/replace the decals every two years. The annual replacement cost is estimated to be approximately \$150k-\$300k.**



Recommendation

Maintain previously approved bi-weekly alternating sides of the street operation and authorize staff to replace street sweeping parking signs using contracted labor (Option 3). Reinitiate enforcement once all signs are installed. Issue warnings for the first month of enforcement prior to issuing citations.



Questions



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 - TBD \$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 - TBD \$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 - TBD• \$165,296 SP+ annual cost on sweeping citation	<ul style="list-style-type: none">• Compliance with NPDES MS4 Permit