

Targeted Aggressive Street Sweeping Pilot Study



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Storm Water Department
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Study Questions:

1. Which street sweeper is most effective?
2. Is aggressive street sweeping more effective than current schedule?
3. Does aggressive street sweeping improve water quality?
4. Would median sweeping be beneficial?



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think **BLUE**

SAN DIEGO

Results – Environmental

1. **Effective BMP for improving water quality.**
2. **Vacuum sweeper more effective on flat routes.**
3. **Vacuum sweeper more effective at aggressive frequency.**
4. **Median sweeping removes significant pollutants.**



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Results – Social

Business Feedback	Residential Feedback
<p>85% felt that the current level of street sweeping was “just right.”</p>	<p>78% agreed that street sweeping was a good use of public funds.</p>
<p>93% believe that street sweeping was good use of public funds.</p>	<p>70% said they were satisfied with street sweeping and did not face any difficulties because of it.</p>
<p>78% rated storm water pollution as a “very” or “extremely” important issue.</p>	<p>63% believed that their street was swept, “just the right number of times.”</p>



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Initial Department Actions:

1. **Discontinued aggressive street sweeping in the Clairemont Pilot study area.**
2. **Continued pilot routes in Mid-City and La Jolla.**



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Near-term Opportunities:

1. Use vacuum sweepers on flat routes, mechanical sweepers on hilly routes.
2. Engage communities in advance of implementing posted sweeping.

Cost-neutral → implement now



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Potential Long-term Modifications:

1. Transition sweeper fleet to a more equitable mix.
2. Identify residential areas interested or requesting enhanced sweeping.
3. Identify commercial and industrial routes for aggressive sweeping.
4. Consider sweeping medians.

Budget impacts → BMP analysis → Initiate FY2013

