



The main benefits of connecting sweeping industry data and stormwater professionals

Based on the conversation between WorldSweeper.com's Editor, Ranger Kidwell-Ross, and Seth Brown, Executive Director of the National Municipal Stormwater Alliance, several policy changes could significantly impact the collaboration between sweepers and stormwater professionals (to read and/or listen to a Zoomcast conversation between them, go to [this link](#)):

The main benefits of connecting the sweeping industry with stormwater professionals include:

1. **Ability of the stormwater community to understand the improved pollution removal that may be obtained given their budget:** Solid studies on street sweeping have shown street sweeping to be 5-7 times more cost-effective than catch basin cleaning for removing pollutants like nitrogen and phosphorus.
2. **Data-driven decision making:** Collaboration can lead to better testing and evaluation of sweeper performance, allowing stormwater managers to make informed choices about equipment and programs.
3. **Regulatory credits:** With better data and understanding, regulators can develop more accurate credit systems for street sweeping programs within MS4 permits.
4. **Cost savings:** Effective sweeping programs can reduce the need for downstream stormwater infrastructure maintenance and treatment.
5. **Addressing emerging pollutants:** Sweeping can help tackle issues like microplastics and tire wear particles, which are becoming increasingly concerning.



6. **Holistic stormwater management:** Integrating sweeping into overall stormwater programs can create more comprehensive and effective pollution control strategies.
7. **Funding opportunities:** Increased awareness of sweeping's benefits could lead to more communities accessing federal funding for sweepers through programs like the Clean Water State Revolving Fund.
8. **Technology advancement:** Collaboration can drive innovation in sweeper design and operation to better address stormwater management needs.
9. **Enhanced program effectiveness:** Sharing best practices on topics like vehicle removal during sweeping can improve overall program performance.
10. **Better public understanding:** Improved communication between sectors can help educate the public on the importance of street sweeping for water quality.

WorldSweeper.com is the largest information resource on the internet about power sweeping. The organization also offers an award-winning free e-newsletter packed with a variety of information about the power sweeping industry. This includes links to studies and reports, among many other topics. If you do not currently receive the newsletter, use this [signup link](#).

Feel free to contact the editor via email sent to editor@worldsweeper.com.