

CAIP Activity Analysis

Activity: Additional street sweeping

Impact/Benefit

- Emission reductions from that type of source (While it is not necessary (and may not be possible) to quantify the emission reductions, quantitative estimates may be more useful than purely qualitative estimates (large medium or small))

Goal – less dust in the air, less dirt going into storm sewers

Air monitor is located in our project area, we can compare dust readings over time.

- Number of similar sources (large or small number) for example, there are a lot of vehicles in the communities, but probably a relatively small number of outdoor wood boilers.
- Severity of the impacts to be mitigated
- Visibility of the impacts. For example, the unique paint jobs of hybrid buses makes them more visible, whereas clean diesel buses produce significantly fewer emissions than standard buses but are less visible.

The signs letting the neighbors know about the project will be visible. If the neighborhood participates there should be a noticeable visual impact. Maybe we can do some before and after pictures. The streets should also appear cleaner after sweeping.

- Plan

Increase the number of street sweepings to the level similar to areas next to the creek. These will be non-towing additional sweepings, as opposed to the annual spring and fall sweepings that tow cars. Have “block captains” put up signs a couple of days before the sweepings happen. Message will be asking people to not park on the street that day and to pick up additional litter in their neighborhoods.

Implementability

- General feasibility (easy, difficult)

Easy if there is community participation.

- Cost of implementing (financial and labor)

City of Minneapolis Public Works will provide additional street sweeping by reducing street sweeping in another area of the city. Sustainability program will provide a small amount of funding (TBD) for signs. Labor for placing and taking down signs must be provided by community.

- Need for additional funding, list of possible funding sources

Unknown at this time.

- Recommendation on how to and who should pursue funding

Unknown at this time.

- Labor required and available to implement activity (volunteer or professional labor)

Professional design of signs and printing, volunteer sign placement and care.

- Timeframe to implement (one-time or on-going)

On going throughout the summer and fall of 2009.

Ripeness for action

- | | |
|---|-----|
| • This activity can be initiated immediately | YES |
| • This activity needs funding | YES |
| • Funding for the activity can be secured immediately or soon | YES |

Recommendation:

Implement as soon as budget for signs is available and street sweeping schedule is determined for the year.