



Request for City Council Committee Action City Coordinator's Office

Date September 24, 2007
To Honorable Scott Benson, Chair, Health Energy & Environment Committee
Prepared by Gayle Prest Phone 673-2931
Approved by Steven Bosacker
Subject Changes to Minneapolis Sustainability Indicators and Targets

Recommendation

1. Approve resolution for the first amendment to 2005R-251 revising City's Sustainability Indicators related to HIV
2. Approve changes to numerical targets related to Sustainability Indicators for Lead and Permeable Surfaces

Previous Directives:

- March 31, 2006: Adopted Sustainability Targets and new Air Quality Indicator
- Resolution 2005R-251: Adopted 23 Sustainability Indicators and further directed staff
- Resolution 2003R-133: Originated the sustainability process

Presenters in Committee: Gayle Prest, City Coordinator's Office

Financial Impact (Check those that apply)

- No financial impact (If checked, go directly to Background/Supporting Information)
- Action requires an appropriation increase to the Capital Budget
- Action requires an appropriation increase to the Operating Budget
- Action provides increased revenue for appropriation increase
- Action requires use of contingency or reserves
- Other financial impact (Explain):
- Request provided to the Budget Office when provided to the Committee Coordinator

Background/Supporting Information

The City of Minneapolis Sustainability Initiative was launched in 2003. In 2006, numerical targets for the Sustainability Indicators were adopted. The discussion at the time was that it was important to know where the City is currently and ideally where we would like to be in the future as it relates to the Indicators. City Council resolution 2005R-251 provides this guidance for amending indicators:

Be is Further Resolved that indicators measuring progress toward the City's long-term vision and goals should remain fairly constant over time. Though indicators may need to change as progress is made, as conditions change, or as new priorities emerge within the City, these changes should be made sparingly and with great caution. In particular, close attention must be paid to ensuring that the slate of indicators balances attention to environment, equity and economics at all times, and expresses the linkages that exist among these issues.

After publishing the City's second annual Sustainability Report, it is an appropriate time to reevaluate indicator names and targets. Changes are recommended in:

- I. AIDS and Gonorrhea Rate – Indicator and Target change
- II. Lead Testing – Target change
- II. Permeable Surfaces - Targets change

These changes were unanimously recommended for approved by the Environmental Coordinating Team and the Citizens Environmental Advisory Committee. The Public Health Advisory Committee recommended approval of the health related indicators. The collection of data continues to be a challenge for some of the Indicators and we continue to research options. Suggested Indicator Changes

I. AIDS and Gonorrhea rate.

Existing Indicator:

AIDS and gonorrhea rate

Proposed Indicator:

HIV and gonorrhea rate

Existing Target:

~~Reduce the rate of new AIDS cases to 10 cases per 100,000 people by 2010.~~

Proposed Target:

Reduce the rate of new HIV cases to 20.77 cases per 100,000 people by 2010

Rationale: While the incidence rate of AIDS in our community is one important measure of the success of efforts to control the disease, the HIV incidence rate is a better indicator of the long-term health of our community because of the following reasons:

- HIV incidence is a prevention-oriented measure of the success of public health efforts aimed at reducing the behavioral and social risk factors that lead to infection.
- Prevention of HIV is more influential in curbing the epidemic than prevention of conversion to AIDS.
- Primary prevention efforts for HIV/AIDS are a more cost-effective and efficient use of resources for the prevention of HIV/AIDS than treatments that delay the progression from HIV infection to AIDS.
- HIV incidence represents the timeliest measure of current prevention efforts.

II. Lead Testing

Existing Target:

Increase the percentage of children 9-36 months receiving blood lead testing to 100% by 2010.

Proposed Target:

Increase the percentage of one and two year old children receiving blood lead testing to 100% by 2010 and increase the inspection rate of homes with elevated blood level children (10 µg/dl blood) to 100% by 2010.

Rationale: Changing testing age to one and two year old children brings alignment of the target to Minnesota guidelines. However, testing only tells half the story: total numbers of inspections of affected properties is the other half. Currently only 92 out of 208 homes (44%) with lead-poisoned children are inspected. With continued attention and committed resources, it is anticipated that lead poisoning of children in Minneapolis will go from being a major to minor health hazard *in the next few years*. Achieving this level of success would be a rare event in public health. By emphasizing both the testing of children *and* inspection of homes we have a real chance of reaching the federal goal of ending childhood lead poisoning by 2010.

III. Permeable Surfaces:

Existing and Proposed Targets:

- *If and when it becomes feasible to measure the city's actual stormwater outflow, either across the city or within a pilot area, baseline data will be collected and targets will be set for reduced outflow.*
- *By 2015, increase the number of Large Area Stormwater Amenities to ~~30~~ **50**. These are ponds, wetlands and rain gardens that treat large areas/many sources ("regional" facilities, generally public).*
- *By 2015, increase the number of Large Area Underground Stormwater Treatment Chambers to ~~150~~ **165**. Also known as grit chambers, these devices treat large areas/many sources, generally public.*
- *By 2015, increase the number of Small Area Underground Stormwater Treatment Chambers to ~~100~~ **200**. Also know as grit chambers, these devices treat small areas/single sources, generally private.*
- *By 2015, increase the number of Green Roofs in the city to ~~400~~ **150***

Rationale: Progress towards original goals exceeded original expectations. Two of the 2015 targets were exceeded while two others are expected to be met this year. New aggressive targets have been set for two of the targets. A comprehensive inventory of Small Area Stormwater Amenities is to be completed by Public Works. After this inventory is completed a new target for these small area amenities will be proposed.

Cc: Sustainability Steering Committee members, Citizens Environmental Advisory Committee members

RESOLUTION 2007R-
Amending Resolution 2005R-251 related to Sustainability Indicators and also making
revisions to Sustainability Targets

By Benson

Whereas, City Council Resolution 2003R-133 called for the creation of a Minneapolis sustainability Plan that “will embrace and enhance ongoing environmental initiatives and help coordinate the City’s planning, policymaking and budget processes in a more coherent whole,” and further specified that the “Plan will help integrate the three Es – Environment, Economy and Equity (including social justice)” into city operations, and

Whereas, City Council Resolution 2005R-251 adopted Sustainability Indicators based on community involvement of over 100 city residents, city staff and community leaders; and

Whereas, on March 21, 2006 the City Council adopted numerical targets for most of the 24 Sustainability Indicators in order to provide transparency on progress towards our sustainability goals; and

Whereas, the City has released its 2006 Sustainability Report, 2007 Sustainability Report and 2007 Greenprint Report and it is appropriate that there be an evaluation of the Sustainability Indicators and Targets; and

Whereas, City staff, the Citizens Environmental Advisory Committee and the Public Health Advisory Committee have recommended approval of the following changes to the Sustainability Indicators and Targets;

Now Therefore Be It Resolved by the City Council of the City of Minneapolis that

1. First amendment to City Council Resolution 2005R-251 changing the Sustainability Indicator “AIDS and Gonorrhea rate” be changed to “HIV and Gonorrhea Rate.” The accompanying numeric target be changed to “Reduce the rate of new HIV cases to 20.77 cases per 100,000 people by 2010”
2. The Sustainability Indicator “Lead Testing” target be change to “Increase the percentage of one and two year old children receiving blood lead testing to 100% by 2010 and increase the inspection rate of homes with elevated blood level children (10 µg/dl blood) to 100% by 2010”
3. The Sustainability Indicator “Permeable Surfaces” targets be changed to
 - By 2015, increase the number of Large Area Stormwater Amenities to 50. These are ponds, wetlands and rain gardens that treat large areas/many sources (“regional” facilities, generally public).
 - By 2015, increase the number of Large Area Underground Stormwater Treatment Chambers to 165. Also known as grit chambers, these devices treat large areas/many sources, generally public.
 - By 2015, increase the number of Small Area Underground Stormwater Treatment Chambers to 200. Also know as grit chambers, these devices treat small areas/single sources, generally private.
 - By 2015, increase the number of Green Roofs in the city to 150