

# City of Shorewood

## Background Information

**County:** Hennepin

### GreenStep Coordinator

**Population:** 7,307

**GreenStep City  
category:** B

**Julie Moore**  
City staff  
jmoore@ci.shorewood.mn.us  
952.960.7906

**Full-time equivalent  
city staff (approx.):** 15

City web page relating to  
sustainability/GreenStep  
activities:

<http://www.ci.shorewood.mn.us>

**Participating  
township(s) / school  
district(s):**  
Minnetonka School  
District Westonka  
School District

**GreenStep City  
resolution:** [Click here](#)  
to view the file.

**GreenStep City status  
and date:** STEP 1  
(06/27/2011)

## **Best Practice Actions Underway and Completed**

**Completed actions are denoted by stars. Mouse over a star for its definition.**

### **Buildings and Lighting**

#### **Efficient Existing Public Buildings { BP no. 1 }**

Action 2: Make no/low cost **indoor lighting and operational changes** in city-owned/school buildings to reduce energy costs.

**Date action report first entered: 12/21/2011**

#### **Implementation details:**

Completed. The city retrofitted all city hall and community center lighting to LED, added programmable thermostats and put motion detector lights in closets and bathrooms where lights do not need to remain on during the day.

#### **Outcome measures/metrics:**

#### **Descriptive links:**

**For more information contact:**

**Julie Moore (City staff) |  
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**2 Star(s) Action 4: Implement information technology efforts and city employee engagement to reduce plug loads and building energy use.**

**Date action report first entered: 01/05/2012**

**Implementation details:**

City employees will turn off computers, monitors and printers when leaving for the day. All charging devices will be unplugged from the wall when not in use. Office lights will be turned off when leaving the office for meetings, lunch, or during the day.

**Outcome measures/metrics:**

Electronic measurement will be taken with a device to estimate computer electricity usage during the month of January, 2012.

**Descriptive links:**

**For more information contact:**

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**Efficient Existing Private Buildings { BP  
no. 2 }**

**3 Star(s) Action 1: Create or participate in a marketing/outreach program to promote/achieve residential energy/water use reduction and energy efficiency.**

**Date action report first entered: 12/21/2011**

**Implementation details:**

City of Shorewood is a Xcel Partners in Energy city. Through this program we are promoting and encouraging water and energy savings to residents and paying 50% of the first 25 home energy audits. We are also promoting WindSource and encouraging sign ups.

**Outcome measures/metrics:**

**Descriptive links:**

[view file](#)

**For more information contact:**

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**Partners:**

**Xcel Energy**

**1 Star(s) Action 5: Conserve/protect drinking/groundwater resources by creating a watering ordinance, water-wise landscaping ordinance/guidance, WaterSense purchasing program, or guidance on rainwater harvesting and home water softener use.**

**Date action report first entered: 10/25/2011**

**Implementation details:**

Shorewood has implemented a watering ban ordinance and a water utility rate structure that encourages conservation of water.

## **Outcome measures/metrics:**

## **Descriptive links:**

## **For more information contact:**

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# **Efficient Outdoor Lighting and Signals { BP no. 4 }**

**3 Star(s) Action 8: Replace the city's existing traffic signals with LEDs.**

**Date action report first entered: 10/25/2011**

## **Implementation details:**

Shorewood is responsible for two semaphores on State Highway 7. Both of those lights have been updated to use energy efficient LED lighting technology

## **Outcome measures/metrics:**

## **Descriptive links:**

## **For more information contact:**

**Julie Moore (City staff) |**  
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## **Land Use**

### **Comprehensive, Climate and Energy Plans { BP no. 6 }**

**1 Star(s)    Action 1: Adopt a comprehensive plan or (for Category B & C cities) adopt a land use plan that was adopted by the county or a regional entity.**

**Date action report first entered:    10/25/2011**

#### **Implementation details:**

Shorewood adopted its first Comprehensive Plan in 1981 and has updated it over the years. The most recent update was in 2009.

#### **Outcome measures/metrics:**

#### **Descriptive links:**

#### **For more information contact:**

**Julie Moore (City staff) |  
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### **Mixed Uses { BP no. 8 }**

**1 Star(s) Action 2: Locate or lease a school, city building or other government facility that has at least two of these attributes:**

**a. Adjacent to an existing employment or residential center.**

**b. Designed to facilitate and encourage access by walking and biking.**

**c. Accessible by regular transit service.**

**Date action report first entered: 10/25/2011**

**Implementation details:**

Shorewood's "public campus" includes a renovated City Hall, a public works facility and a public safety facility, all located adjacent to a commercial shopping, with direct access to the city's trail system and accessible by existing regular transit service

**Outcome measures/metrics:**

**Descriptive links:**

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**Environmental Management**

**Urban Forests & Soils { BP no. 16 }**

**1 Star(s) Action 5: Adopt a tree preservation or native landscaping ordinance.**

**Date action report first entered: 10/25/2011**

**Implementation details:**

Several years ago Shorewood adopted a Tree Preservation and Reforestation ordinance which attempts to protect existing trees and replaces trees lost to construction activities.

**Outcome measures/metrics:**

**Descriptive links:**

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**Stormwater Management { BP no. 17 }**

**1 Star(s) Action 3: Adopt by ordinance one or more of the following stormwater infiltration/management strategies:**

**a. A narrower streets provision that permits construction of 22-foot roads for public, residential access and subcollector streets (with fewer than 400 average daily trips).**

**b. For sites less than one acre, retain the water quality**



**volume of 1.1 inches of runoff from all impervious surfaces for new and fully-redeveloped construction sites.**

**c. For non-MS4 permittees, adopt an illicit discharge prohibition rule or ordinance and an erosion and sediment control ordinance.**

**Date action report first entered: 10/25/2011**

**Implementation details:**

Shorewood's Subdivision Code allows residential streets to be 24 feet in width.

**Outcome measures/metrics:**

**Descriptive links:**

**For more information contact:**

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**Surface Water { BP no. 19 }**

**1 Star(s) Action 4: Adopt a shoreland ordinance for all river and lake shoreland areas.**

**Date action report first entered: 10/25/2011**

**Implementation details:**

Shorewood first adopted Shoreland Management regulations in the 1980's. The regulations have been approved by the Minnesota Department of Natural Resources and have been updated and continually implemented.

**Outcome measures/metrics:**

**Descriptive links:**

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## **Efficient Water and Wastewater Systems { BP no. 20 }**

**1 Star(s) Action 3: Establish an on-going budget and program for decreasing inflow and infiltration into sewer lines and losses in drinking water systems.**

**Date action report first entered: 10/25/2011**

**Implementation details:**

Shorewood budgets annually for inflow and infiltration improvements to the sanitary sewer system. In addition the City completed a sump pump inspection program.

**Outcome measures/metrics:**

**Descriptive links:**

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# **Solid Waste Prevention and Reduction { BP no. 22 }**

**2 Star(s) Action 4: Publicize, promote and use the varied businesses/services collecting and marketing used, repaired and rental consumer goods, especially electronics, in the city/county.**

**Date action report first entered: 12/21/2011**

## **Implementation details:**

The city provides reuse information on the web site and publishes information in support of reuse month in the newsletter. The web site also includes information about reduce/reuse/recycle programs including places to take problem materials.

## **Outcome measures/metrics:**

## **Descriptive links:**

<http://www.ci.shorewood.mn.us>

## **For more information contact:**

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**1 Star(s) Action 7: Improve/organize residential trash, recycling and organics collection by private and/or public operations and offer significant volume-based pricing on residential garbage and/or incentives for recycling.**

**Date action report first entered: 10/25/2011**

**Implementation details:**

In 2010, Shorewood implemented a rewards program for residents participating in recycling.

**Outcome measures/metrics:**

**Descriptive links:**

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**Local Air Quality { BP no. 23 }**

**2 Star(s) Action 2: Regulate outdoor residential wood burning, using ordinance language, performance standards and bans as appropriate, for at least one of the following:**

- a. Recreational burning.**
- b. Outdoor residential wood boilers.**

**Date action report first entered: 10/25/2011**

**Implementation details:**

Four years ago Shorewood adopted regulations pertaining to the use of outdoor woodburning boilers.

**Outcome measures/metrics:**

**Descriptive links:**

**For more information contact:**

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## **Resilient Economic & Community Development**

### **Benchmarks and Community Engagement { BP no. 24 }**

**1 Star(s) Action 1: Use a city commission, or committee to lead, coordinate, and report to and engage community members on implementation of sustainability best practices.**

**Date action report first entered: 12/21/2011**

#### **Implementation details:**

The city has provided a link on the front page of the web site to GreenStep cities. Updates will be provided twice each year in the newsletter as information is available. The city established an energy committee to work with Xcel Energy Partners in Energy program to further the clean energy agenda in the city. A plan has been activated and we will begin implementation of energy goals in late 2017.

## **Outcome measures/metrics:**

## **Descriptive links:**

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## **Partners:**

**Xcel Energy**