



— City of Elgin —

Mayor
Ed Schock

Council Members
Richard Dunne
Robert Gilliam
David Kaptain
John Prigge
John Steffen
Michael Warren

City Manager
Sean R. Stegall

April 13, 2010

To: Mayor and Members of the City Council
Sean R. Stegall, City Manager

From: David Lawry, General Services Group Director
Water Resources working group

Subject: Sustainable City Master Plan Semi-Annual Report

Purpose

The purpose of this memorandum is to provide the Mayor and Members of the City Council with information regarding the Elgin Sustainable City Master Plan, and the progress made by Water Resources working group.

Group Membership

The following individuals are members of the Water Resources working group:

- Kyla Jacobsen
- Mitch Jacobs
- Matt Schmitt
- Brenda Braaten
- Brian Johnson

Goals

The main goals that have been addressed by this group have been:

- How to encourage water conservation and still pay the cost of water treatment;
- Educating residents about pollutants that affect our water supply, from lawn treatments to cleaning agents and pharmaceuticals that get poured/flushed down the drain;
- Upgrading stormwater treatment infrastructure throughout the City, implementing and enforcing stormwater ordinances.

Relevant Discussion Items

Below is a list of significant items discussed since the previous report.

- Encourage low flow aerator and low flow fixture installation in resident's homes. We discussed possibly partnering with a home improvement store to perhaps get low flow shower heads donated;
- Develop educational brochures/inserts to educate the public about water conservation and hold public forums;

- Install permeable pavement, plant rain gardens, and implement other Best Management Practices (BMPs) for reducing stormwater runoff.

Group Focus for the Upcoming Quarter

The Water Resources working group needs to rebuild its personnel resources. Several members have dropped out and an additional member will be leaving the group in the next quarter, due to relocation.

Elgin should lead the surrounding communities, setting the standard for protecting, preserving, and restoring our water supply (providing improved health and well-being for all creatures). The upcoming quarter will focus on stormwater management and recommending ordinance changes that impact stormwater. Elgin should be a demonstration site for residents and commercial enterprises to learn how to reduce their impact, modeling BMPs throughout the City.