

## **Overview**

The principal role of the Sustainability Advisory Committee is to present research findings to the City Council for further study or action. No final decision-making authority rests with the committee. The term of the committee is one year. Council may annually renew the committee as needed.

The roles and responsibilities of this committee include:

### **Alternative Energy**

The City of Chelsea currently utilizes both traditional electrical supply sources and renewable energy sources. Identify opportunities for the City of Chelsea to increase its usage of alternative energy. Identify costs as well as the pros and cons of the alternative sources.

### **Green Building Technology**

Explore green building strategies, including but not limited to the following:

- opportunities for reducing energy consumption and replacing carbon-based energy with renewable sources – in particular, energy efficiency opportunities within existing buildings.
- building strategies that help to minimize the impact on the environment such as the use of green construction materials and permeable pavement
- low impact development

### **Green Infrastructure**

Identify and explore opportunities to protect and restore sensitive habitats, expand native planting and wildlife corridors, improve urban landscaping and ensure tree preservation to improve overall livability of the City of Chelsea.

In coordination with the Transportation Working Group, identify and prioritize potential green street enhancement opportunity sites. Identify green street examples that would be contextually appropriate for the prioritized sites.

### **Recycling and Waste Management**

In coordination with Western Washtenaw Recycling Authority and local employers, identify opportunities to improve recycling. Identify ways to improve information sharing with the community-at-large about a variety of alternative recycling and reuse options, proper household hazardous waste disposal, and finding new uses for recycled items - ultimately reducing the amount of trash being sent to a landfill. Research opportunities for construction material and electronic waste recycling.

### **Transportation and Mobility**

In cooperation with the Transportation Working Group, identify ways to promote active transportation. Help identify amenities for pedestrians and bicyclists that would increase the use of non-motorized transportation; and help identify where stronger connections between land use, transit, and non-transit modes of transportation are needed; Identify ways to encourage the use of electric, hybrid or low-emission vehicles.

### **Water Resources**

Identify a range of sustainable strategies for the management of potable water, storm water, and wastewater.

The Seven (7) Member Committee to be comprised of the following:

2 City Council Members

1 Planning Commissioner

1 Building or Development Professional

1 Member with Alternative Energy or Green Technology Experience

2 At large Members