

2010 Annual Awards Program
Program Excellence Awards Nomination Form

Deadline for Nominations: March 12, 2010

Complete this form (sections 1 and 2) and submit with your descriptive narrative.

SECTION 1: Information About the Nominated Program

Program Excellence Award Category (*select only one*):

- ☐ Community Health and Safety
- ☐ Community Partnership
- ☒ Community Sustainability
- ☐ Strategic Leadership and Governance

Name of program being nominated: Village of Schaumburg Comprehensive Green Action Plan (C GAP)

Jurisdiction(s) where program originated: Schaumburg, IL

Jurisdiction population(s): 76,000

Please indicate the month and year in which the program you are nominating was fully implemented. (Note: All Program Excellence Award nominations must have been fully implemented by or before January 31, 2009, to be eligible. The start date should not include the initial planning phase.)

Month: December Year: 2008

Name(s) and title(s) of individual(s) who should receive recognition for this award at the ICMA Annual Conference in San José, California, October 2010. (Each individual listed MUST be an ICMA member to be recognized.):

Name: Kenneth J. Fritz

Title: Village Manager Jurisdiction: Schaumburg, IL

Name: Paula Hewson

Title: Senior Assistant to the Village Manager Jurisdiction: Schaumburg, IL

Name: _____

Title: _____

Jurisdiction: _____

SECTION 2: Information About the Nominator / Primary Contact

Name of contact: Martha Dooley

Title: Senior Landscape
Planner

Jurisdiction: Schaumburg, IL

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VILLAGE OF SCHAUMBURG, ILLINOIS
2010 ICMA PROGRAM EXCELLENCE AWARD NOMINATION
COMMUNITY SUSTAINABILITY AWARDS CATEGORY
COMPREHENSIVE GREEN ACTION PLAN (C GAP)

THE NEED THAT PROMPTED SCHAUMBURG TO DEVELOP THE PROGRAM

The Village of Schaumburg recognizes a need to reduce greenhouse gas emissions in order to be a sustainable community now and in the future. In 2008 the village undertook the task of compiling an inventory of Schaumburg's existing environmental programs in order to form goals for the future that will have a positive impact on the environment. This enables the village to see where we are today and where we should plan to be tomorrow. Schaumburg has shown a strong interest in improving the environment through the past implementation of over 30 programs, policies, and ordinances. In order to expand and build upon these successful programs, Schaumburg produced the village's Comprehensive Green Action Plan (C GAP) that focuses on programs and policies that strengthen the village's commitment to the environment and provide clear, organized direction and expectations for staff and the community.

C GAP uses the framework of the U. S. Conference of Mayors Climate Protection Agreement to address the following sustainability categories: CO₂ emissions, Land Use, Transportation, Green Power, Energy Efficiency, Green Buildings, Water Conservation and Management, Recycling and Waste Reduction, and Education and Outreach.

The implementation of C GAP brings the village closer to meeting the recommended actions established in the U.S. Conference of Mayors Climate Protection Agreement, and signifies Schaumburg as leader in environmental change.

PROGRAM IMPLEMENTATION AND COSTS

Village staff from across four departments collaborated over a one year period to produce C GAP. The Village Board approved C GAP on December 9, 2008 and the village incorporated 13 C GAP goals into the Corporate Goal Program during the 2009/2010 fiscal year. Individual staff members as well as Schaumburg's Green Team have been assigned these goals to be completed by April 30, 2010. Schaumburg will continue to advance the implementation of C GAP by delegating the goals of C GAP through the Corporate Goal program annually.

The village's Green Team has been charged with the mission to implement C GAP. The Green Team is an interdepartmental group comprised of 14 staff members from all village departments; Community Development, Transportation, Engineering and Public Works, Fire, Police, Finance, and General Government that meet monthly to consider processes and programs, and make recommendations for environmental change. In order to ensure that environmentally responsible options are considered in capital improvement projects, a member of the Green Team serves on the Capital Improvement Program Committee.

Faced with budget deficits and decreased revenues, costs to implement the plan are being leveraged from many different sources. The primary funding source is the American Recovery and Reinvestment Act - Energy Efficiency and Conservation Block Grant (EECBG) program. Schaumburg received \$776,500 as a direct formula grant to implement the village's Energy Efficiency and Conservation Strategy – C GAP; which will maximize energy efficiency improvements, reduce fossil fuel emissions, benefit the economy, and reduce total energy use. Additional funding is being leveraged from the Department of Commerce and Economic

Opportunity (approximately \$74,000), and the Illinois Clean Energy Community Foundation for energy efficiency retrofits in village buildings; particularly the public safety buildings (approximately \$29,500). The Illinois Department of Transportation has partnered with the village to retrofit four signalized intersections with LED traffic signals (approximately \$31,900 in Federal funds), and to install an important bikeway connector (approximately \$688,700 in CMAQ funds). The Metropolitan Mayors Caucus is providing training for Schaumburg's Building Inspectors and Plan Reviewers through a grant from the Illinois Clean Energy Community Foundation on new energy efficiency codes (approximately \$11,500). Additionally, Schaumburg participated in a program with the Center for Neighborhood Technology to provide the village with an energy profile and greenhouse gas inventory so that targets can be set and an action plan set in place to achieve reductions in emissions. In total, the village is on the road to leverage an additional \$835,600 from outside funding sources to implement the directives of C GAP which represents an additional 108% in leveraged funding, or a total of \$1,612,100.

TANGIBLE RESULTS OR MEASURABLE OUTCOMES OF THE PROGRAM

CO₂e Baseline: An energy profile and greenhouse gas inventory for Schaumburg has been established.

Land Use: Forty native landscaping projects have been installed throughout the community. Twelve walkable, transit friendly neighborhoods and retail centers were built in 2009. In 2009 the Engineering and Public Works Department installed 293 street trees and responded to 1,612 Customer Service Requests regarding the health of our urban forest.

Transportation: The village continues to promote the Bikeways Program as well as local and regional mass transit through programs, events, and various outreach materials. Schaumburg is

seeking to implement car sharing programs in the village by 2011. And, in 2010 Schaumburg approved an anti-idling protocol for all village employees using village owned vehicles.

Green Power: Schaumburg is working with a Consultant to review Schaumburg's current codes regarding renewable energy sources (technology) and write a new zoning ordinance section for the implementation of solar, wind, and geo-thermal renewable energy technology for buildings and sites within the village for approval by May 1, 2010.

Energy Efficiency: The village launched an energy audit and retrofit program in January 2010 for 114 residential homes built before 1990. The program was sold out in March 2010, and over 30 additional residents have been placed on a "waiting" list. As of March 1, 2010, 50 audits were completed; the remaining audits have been scheduled and should be complete by May 1, 2010. The residents have begun submitting their energy efficiency projects for the retrofit portion of the program. Schaumburg will be launching a retrofit program for the non residential sector later in 2010. The village is retrofitting five village owned buildings with energy efficient lighting and energy control systems in 2010. Schaumburg maintains an inventory of all village owned buildings and facilities in the ENERGY STAR Portfolio Manager Tool. The village is working with ComEd to have the electric use uploaded directly into the Portfolio Manager by ComEd. Additionally, Schaumburg will adopt the 2009 IECC in April 2010, and will provide training for village staff that will review and inspect projects built using this new energy efficiency code.

Green Buildings: The Village of Schaumburg Environmental Committee has designed a program that will give recognition to residential and non residential properties that implement sustainable practices. The first award will be presented in August 2010.

Water Management: The village updated the lawn sprinkling ordinance to include water conservation measures. Additionally, Schaumburg worked closely with the Metropolitan Water Reclamation District of Greater Chicago in producing a new watershed maintenance ordinance which will be implemented in early 2011. This new ordinance takes a bold step forward in acknowledging green infrastructure such as porous pavement and native landscaping in site development.

Recycling and Waste Reduction: Annually, the Environmental Committee partners with our elementary school district (District 54) to sponsor a recycling event to celebrate Earth Day. In 2009, 575 cars brought recycling to the event. In total, 40,481 pounds of electronics, 712 pounds of household batteries, 60 pounds of CFL light bulbs, and 126 pair of eyeglasses were collected; and 6,100 pounds of paper were shredded which was all recycled.

Education and Outreach: In order to further advance the education and outreach goals in C GAP, the village incorporated a new “Green Corner” on the village’s website that includes information on green directories and search engines, green building and technology, energy efficient appliances, and home energy conservation. Additionally, the village regularly includes articles on energy efficiency, conservation, etc. in Schaumburg’s monthly electronic newsletter, and in The Cracker Barrel newsletter that is distributed quarterly.

LESSONS LEARNED

The Village Board approved C GAP in December 2008 and began implementing the future goals. We have found that the document will need updating annually in order to remain current with this fast changing industry. Our greatest lesson learned is that Schaumburg has to be diligent in seeking outside funding and other leveraging opportunities in order to implement the goals in the C GAP plan.