



2011 Annual Awards Program

Program Excellence Awards Nomination Form

Deadline for Nominations: March 11, 2011

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: Comprehensive Green Action Plan (C GAP)

Jurisdiction(s) where program originated: Village of Schaumburg

Jurisdiction population(s): 74,227

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, 2010, 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 Milwaukee, Wisconsin, September 2011. (Each individual listed MUST be an ICMA member to be recognized.):

Name: Ken Fritz

Title: Village Manager Jurisdiction: Schaumburg, IL

Name: Paula Hewson

Title: Assistant Village Manager Jurisdiction: Schaumburg, IL

SECTION 2: Information About the Nominator / Primary Contact

Name of contact: Martha Dooley

Title: Senior Landscape Planner Jurisdiction: Schaumburg, IL

Street address: 101 Schaumburg Ct.

City: Schaumburg State/Province: IL

Zip/Postal Code: 60193 Country: USA

Telephone: 847-923-3855 Fax: 847-923-2335

E-mail: mdooley@ci.schaumburg.il.us

**VILLAGE OF SCHAUMBURG, ILLINOIS
2011 ICMA PROGRAM EXCELLENCE AWARD NOMINATION
STRATEGIC LEADERSHIP AND GOVERNANCE 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, policies, and ordinances in order to form goals for the future that will have a positive impact on the environment. In order to expand and build upon these 30 successful programs, Schaumburg produced the village's Comprehensive Green Action Plan (C GAP) that focuses on strengthening the village's commitment to the environment and provides 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. 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 a leader in environmental stewardship.

PROGRAM IMPLEMENTATION AND COSTS

Village staff from across four departments collaborated over a one year period to produce C GAP which was approved by the Village Board on December 9, 2008. The village continues to advance the implementation of C GAP annually by delegating the plan goals to staff members and the Schaumburg Green Team. The Green Team is an interdepartmental group comprised of

14 staff members from all village departments that meet monthly to consider processes and programs that contribute to the implementation of C GAP. 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 leveraged from many 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, reduce total energy use, and create jobs. Additional funding is being leveraged from the Department of Commerce and Economic Opportunity (approximately \$100,000), and the Illinois Clean Energy Community Foundation (approximately \$60,000) for energy efficiency retrofits at nine village facilities. The Illinois Department of Transportation 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 provided training for Schaumburg's Building Inspectors and Plan Reviewers on the 2009 International Energy Conservation Code through a grant from the Illinois Clean Energy Community Foundation (approximately \$11,500). Additionally, Schaumburg participated in a program with the Center for Neighborhood Technology that provided the village with an energy profile and greenhouse gas inventory. In total, the village is on the road to leverage an additional \$892,100 from outside funding sources to implement the directives of C GAP which represents an additional 115% in leveraged funding, or a total of \$1,668,600.

TANGIBLE RESULTS OR MEASURABLE OUTCOMES OF THE PROGRAM

CO₂e Baseline: An energy profile and greenhouse gas inventory for Schaumburg has been established. Staff is working with the Center for Neighborhood Technology to determine a CO₂e reduction goal and create an action plan to achieve that goal.

Land Use: Forty native landscaping projects have been installed throughout the community. Two walkable, transit friendly neighborhoods and retail centers were built in 2010. In 2010 the Engineering and Public Works Department installed 354 street trees and responded to 4,353 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 and events. In 2010 Schaumburg approved an anti-idling protocol for all village employees using village owned vehicles. Additionally, the village will launch a RideShare program for village employees in spring 2011.

Green Power: On June 8, 2010, the Village Board approved a Renewable Energy Code for the implementation of solar, wind, and geo-thermal renewable energy technology for buildings and sites within the village.

Energy Efficiency: The village launched an energy audit and retrofit program in January of 2010 for 185 residential homes built before 1990. This program provides a free comprehensive home energy audit with the stipulation that residents implement one of the permanent retrofits that is recommended by the auditor. Schaumburg also launched a commercial retrofit program and has enrolled 14 businesses to date. The village recently completed retrofitting five village-owned buildings with energy efficient lighting and energy control systems, and will retrofit four more facilities in 2011. In addition to creating jobs, these lighting retrofits provide better lighting, create a better work environment, and reduce maintenance costs. Schaumburg maintains

an inventory of all village owned buildings and facilities in the ENERGY STAR Portfolio Manager Tool, and successfully worked with ComEd to have municipal electric use automatically uploaded directly into Portfolio Manager every month. Additionally, Schaumburg adopted the 2009 IECC in April of 2010.

Green Buildings: In 2010, the Village of Schaumburg Environmental Committee implemented a quarterly Green Recognition Program to give recognition to residential and non-residential properties that implement sustainable practices. The award is titled the “Al Larson Environmental Award” in honor of Village President Al Larson’s lifetime commitment to the environment, which took full shape when he became Mayor in 1987.

Water Management: The village updated the lawn sprinkling ordinance to include water conservation measures. Additionally, Schaumburg continues to participate on a Technical Advisory Committee with the Metropolitan Water Reclamation District of Greater Chicago in producing a new watershed maintenance ordinance. This new ordinance takes a bold step forward in acknowledging green infrastructure such as porous pavement and native landscaping in site development. Schaumburg also serves on the DuPage River Salt Creek Work Group and the Salt Creek & Poplar Creek Watershed Council to ensure the village’s vision for these watersheds is implemented. The village partnered with the EPA’s WaterSense program to promote Fix-a-Leak-Week 2011 through a one hour demonstration on how to detect and repair water leaks and a video that ran on the local cable channel.

Recycling and Waste Reduction: Annually, the Environmental Committee partners with our elementary school district to sponsor a recycling event to celebrate Earth Day. In 2010, 63,173 pounds of electronics, 1,100 pounds of household batteries, 60 pounds of CFL light bulbs, 158 pair of eyeglasses, 81 American flags, and 7,000 pounds of paper were collected and recycled.

In 2011, a new partner, the Schaumburg Township District Library will come on board as a co-sponsor of the event. The event has expanded to also include the collection of small appliances, televisions, car and automobile batteries, oil and antifreeze, holiday lights, bicycles, and clothing.

Education and Outreach: In order to further advance the education and outreach goals in C GAP, the village incorporated a “Green Corner” on the village’s website that includes information on recycling, landscaping, energy efficiency programs, and the village’s Green Recognition Program. Schaumburg and neighboring community Hoffman Estates partner to sponsor an annual environmental fair that is attended by about 400 people. 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. The village’s Senior Landscape Planner serves as an appointed member of the Chicago Metropolitan Agency for Planning (CMAP) Environmental and Natural Resources Working Committee, a regional environmental committee charged with a mission to provide the CMAP Board with guidance on environmental and natural resource concerns and projects. By participating on this committee, Schaumburg was able to ensure the village’s sustainability goals were incorporated into the recently approved regional GoTo2040 plan.

LESSONS LEARNED

The Village Board approved C GAP in December 2008 and began implementing its goals. Our greatest lesson learned is that Schaumburg must be diligent in seeking outside partnerships, funding, and other leveraging opportunities in order to implement the goals in the C GAP plan. In order to advance the implementation of energy efficiency projects past the Energy Efficiency and Conservation Block Grant Program Schaumburg will participate in regional collaborations to create new funding opportunities.