

Committee Members

Terry Dieckhoff, Chair Kim Hankins

Bethany Austin Scott Hennings

Todd Bright Lehn Shepherd

Steve Fuller Lara Smith

Pat Dieckhoff Brad Mitchell - City

Timeline

- Spring of 2007, presented to City Council, a means to have a greater positive impact on the active and environmental health of the citizens of Crystal Lake
- September 18, 2007 Resolution establishing a Committee to assist the City as it meets the goals outlined by the Clean Air Counts Campaign
- March 3, 2008 First Committee meeting
- February, 2009 Bronze Level Achieved
- May, 2012 Silver Level Achieved
- May, 2014 Meeting with Mayor to request changing committee to permanent - "Sustainability Committee"

Clean Air Counts Program

- Improve the environmental health of Crystal Lake through:
 - Community outreach efforts
 - Building alliances with local groups
 - Coordinating efforts with different city departments
 - Actively participating in various events
 - Developing our own City sponsored events
- All with the goals of improving the active and environmental health of Crystal Lake

Bronze Level Achievements

- The City appointed Brad Mitchell, Assistant to the City Manager, as the specific contact person.
- The Committee coordinated the following outreach efforts:
 - Published articles for the municipal newsletter
 - Created a webpage for the municipal website
 - Participated in the downtown Farmers' Market
 - Provided residents with emission reduction strategies with vehicle sticker purchase

Silver Level Achievements

- Participated in the COC "Clean-up Day"
- Supported the adoption of purchasing guidelines for the use of low-VOC content cleaning solutions
- Supported the installation of energy efficient lighting
- Created "no-idling zones" around the city
- Helped coordinate and support bicycling outreach efforts in the city:
 - Helped establish bike lanes on city streets
 - Working to become "Bike Friendly Community"
 - Host "Bike with your Neighbor" event annually













Additional Achievements

- Reviewed and commented on the Unified Development Ordinance
- Prepared a letter to Metra inquiring about the idling of trains within City limits
- Prepared a letter to the City Manager regarding low-VOC and Energy Efficient purchasing guidelines
- Reviewed the feasibility of new "green" ordinances

Additional Achievements

- Hosted an informational table at the Johnny Appleseed Festival (2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015)
- Assisted with the creation of a comprehensive bicycle and pedestrian path map
- Wrote a letter of support for the "Clean Car Act"
- Christmas tree recycling is now available to residents through MDC Environmental

Relationships Formed

- Crystal Lake Park District
- Crystal Lake School Districts 47 &
- McHenry Co Bicycle Advocates
- Active Transportation Alliance
- Friends of the Fox
- League of Illinois Bicyclists
- Crystal Lake Chamber of Commerce
- Crystal Lake Downtown Association
- McHenry Co Conservation District
- Local Business Owners

- McHenry Co Department of Health
- Wildflower Preservation Committee
- Environmental Defenders
- Land Conservancy McHenry Co
- Thousands of Crystal Lake residents

Current Projects

- Supporting the maintenance of Rain Garden and Native Landscaping exhibits at City Hall
- Supporting the City's efforts to expand Bike paths through federal grant programs (Safe Routes to School Program)
- Supporting the composition of a Bike and Pedestrian Master Plan
- Coordinate annual biking outreach event "Bike with your Neighbor"
- Support the City of Crystal Lake BYOBag Month Program
- Approval of City of Crystal Lake Sustainability Charter

Long-Term Vision

- Continue to Enhance <u>Active Environmental</u>
 <u>Health</u> through education and outreach
- Continue promoting efforts toward making Crystal Lake a <u>Bike-Friendly Community</u>
- Expand green areas in Crystal Lake by moving to more *Natural, Native Landscaping*
- Increase <u>Recycling Efforts</u> by supporting downtown Crystal Lake recycling program

Why are these Efforts Important?

- The energy saved from recycling one aluminum can will run your TV for 3 hours and the energy saved from recycling one glass bottle will light a 100-watt bulb for 4 hours. (Smurfit-Stone)
- Where electricity is produced from coal, each fluorescent light bulb used prevents 1,300 lbs of CO2 emissions and 20 lbs of sulfur dioxide from being pumped into the atmosphere. (Worldwatch Institute, 2007)
- Recycling 1 ton of paper saves 17 mature trees, 7,000 gallons of water, 3 cubic yards of landfill space, 2 barrels of oil, and 4,100 kilowatt-hours of electricity — enough energy to power the average American home for five months. (EPA, 2008)
- One gas mower running for an hour emits the same amount of pollutants as eight new cars driving 55 mph for the same amount of time. (<u>Union of Concerned Scientists</u>)
- Homeowners apply nearly 3 times more pesticides per acre than famers use on crops. (Safer Pest Control Project)

