

Strategy for a Sustainable Lake County

Current Successes

December 2015

- County Board adoption of the Sustainability Chapter to the Lake County Regional Framework Plan
- County departments finalize update to Strategy for a Sustainable Lake County
- Initiation of 3 pilot programs in alternative transportation, waste diversion and employee gardens
- The County Tower energy efficiency retrofit project reduced electric use by 1,790,000 kilowatt hours per year, thus avoiding 1,234 tons of greenhouse gas emissions
- The County highlighted the success of its Tower retrofit project through creation of outreach materials emphasizing the benefits of energy efficient work spaces
- Implemented tracking of joint purchasing contracts
- Included the Sustainability Purchasing Statement in all County Requests for Proposals
- Successfully launched a procurement training program for all County department buyers, highlighting 15 best practices in sustainable purchasing
- Installation of eBNR technology at the Mill Creek Water Reclamation Facility and the Vernon Hills Water Reclamation Facility
- Incorporation of 72 green infrastructure projects into County transportation and stormwater management operations
- Implementation of stream restoration projects for the Aptakisic Creek and Round Lake Drain
- LCHD published its first Air Quality Report
- County Board adoption of a construction and demolition debris recycling ordinance
- County employee green team initiation of a Mini Bin Pilot Program, which increased the recycling rate by 15%
- Mini Bin Program expansion to the Sheriff's Office and Administration Tower in Waukegan
- In partnership with SWALCO, installation of a clothing bin in Libertyville and collection of over 400 pounds of material in the first year

- Amendment of the Solid Waste and Recycling Ordinance to require that haulers provide recycling services and include it in the cost for service in areas not covered by a municipal or township franchise
- Introduction of an electric vehicle pilot program to test the technology's effectiveness in County operations
- Collection of over 3,575 cubic yards of recycled roadway material, 3,805 gallons of reused motor oil and 485 gallons of used anti-freeze were in 2014
- Installation of two roundabouts and other congestion reduction technologies, reducing greenhouse gas emissions in Lake County by an estimated 219 kilograms per year
- Installation of seven signal coordination and timing projects since 2013, improving traffic flow, reduced hourly delay times and fuel consumption of an estimated 185,000 gallons per year, or 1645 metric tons of greenhouse gas emissions per year