

Cool Cities Accomplishments – December 2016

(Disclaimer: This information is constantly updated; check back for updates)

- Reached Milestone 5 of the Cool Cities Program.
- Met with representatives from Madison County and IL DCEO on fund availability.
- Received a \$67,000 grant from Conoco Phillips for 2 hybrid vehicles.
- Received \$60,000 on variable speed motors at the sewer plant.
- Signed up to be part of the EPA Energy Star Program and Methane Outreach Program.
- Committee has had a booth at the Mississippi Earthtones Festival between 2008 and 2013.
- Researched capturing methane off of the landfill.
- Explored placing solar panels at the Alton Police Station.
- Attended training session for renewable energy credits.
- Organized a public presentation by FOCUS St. Louis and the Environmental Sustainability Roadmap.
- Toured the National Great Rivers Research and Education Center.
- Worked on a lighting grant (EEP and EECBG) for the Public Works Building (\$62,000+/-).
- Worked on an electric car and charging stations grant (not awarded funds).
- Continue to research ways to improve the energy efficiency at City Hall.
- Saved over \$1,000,000 thanks to Dale Kelly and Ameren reducing the cost of electricity for streetlights.

- Senior Services Plus, through Alton Township, received \$41,000 in EECBG funds for new windows.
- Attended a workshop on funding from DCEO.
- Examined an electric car.
- Had a booth at Lewis and Clark Community College's Sustainability Day.
- Examined an electric car charging station and exploring the logistics of activating the charging station. There is currently 1 electric car charger at City Hall.
- Had a joint meeting with the Edwardsville Cool Cities Committee.
- Inviting representatives from RideFinders and Metro to a meeting.
- Toured the green development in Jerseyville.
- Prepared and published two articles.
- Several members attended the Sustainable Energy Planning Workshop in January 2011.
- Drafted and adopted a Climate Action Plan.
- Participated in the Community Health & Green Living Fair at Lewis and Clark Community College.
- Partnering with Lewis & Clark Community College on a workshop for homeowners to improve energy efficiency (February 14, 2012).
- Working with several organizations to increase recycling at commercial establishments.
- Saved residents approximately 34% on the supply side of their electricity bill thanks to aggregation.

- Reduced the carbon dioxide emissions by 82,747 metric tons by selecting the 100% renewable energy source in the electric aggregation program.
- Worked with Allied Waste to expand resident recycling and improve the aesthetic appearance of our community. Recycling rates increased by 89% for a 5 month period in 2012 compared to the same time frame in 2011.
- Explored a grant opportunity to turn table scraps into mulch.
- Signed the Illinois Cool Cities 2.0 Agreement.
- Received an award from the Sierra Club and Illinois Cool Cities in 2012.
- Received a Care About Air Award in 2012.
- Researched methods for destroying downed trees impacted by the Emerald Ash Borer.
- Researched and adopted an ordinance related to permitting chickens (hens) for private egg production.
- Offered recommendations for the development of the new multi-modal facility.
- Met with representatives from Granite City and offered suggestions for their Cool City.
- Awarded a Grant of \$15,000 from Madison County for window upgrades at Haskell House and the installation of low flow flush valves throughout the City.
- Awarded a Grant of approximately \$11,000 from IL DECO for lighting upgrades in Downtown.
- Secured financing for the installation of motion light switches at various locations within Fire Department facilities.
- Participated in the Riverbend Earth Day Festival in 2013.

- Passed a solar panel/wind turbine ordinance.
- Renewed electricity aggregation; source shall be 100% renewable energy.
- Featured in the OneSTL promotional video on sustainable activities occurring in communities throughout the St. Louis area.
- Researching efficiency strategies for City Hall.
- Received a 2013 Most Progressive City Award from Ameren Illinois and the Act on Energy Program.
- Worked with the U.S. Environmental Protection Agency to host a listening session in May 2014.
- Joined the EPA's Green Power Partnership Program
- Worked with an intern at SIUE and ICLEI to conduct a greenhouse gas inventory. Inventory completed in May 2015.
- Attended a sustainability conference in Dubuque, Iowa.
- Partnered with the Alton Historical Commission, U.S. Environmental Protection Agency, and several other entities on a workshop discussing how to balance energy efficiency with historic preservation (April 16, 2015).
- Participated in the Green Cities Challenge.
- Examined ways to enhance cycling opportunities in Alton.
- Explored using natural gas to power Police Department vehicles.
- Toured the Alton Wastewater Treatment Facility.
- Toured the Illinois American Water Treatment Facility.
- Toured the Roxana Landfill.

- Received a \$697,200 Congestion, Mitigation, and Air Quality Grant for roadway improvements at Gordon Moore Park.
- Received a \$28,000 EEP Grant for lighting upgrades at the Alton Wastewater Treatment Plant.