



MEMORANDUM

TO: City of Urbana Sustainability Advisory Commission
FROM: Scott R. Tess, Environmental Sustainability Manager
DATE: Tuesday, September 6, 2016
RE: Staff Report

Climate Action Plan Phase 2 Progress

Goal 1: Action 6 Evaluate Opportunities to retrofit existing outdoor lighting with more energy efficient lighting.

Staff is evaluating the use of a guaranteed energy savings contract to perform an LED street and parking lot lighting retrofit. Such a service contract may also provide retrofits for building mechanical systems. The suite of improvements offered through a guaranteed energy savings contract must save more money on energy bills than the total cost of the improvements in 20 years in accordance with 50 ILCS 515 Local Government Energy Conservation Act. Staff will be receiving technical assistance from the Illinois Department of Commerce and Economic Opportunity Energy Performance Contracting Program.

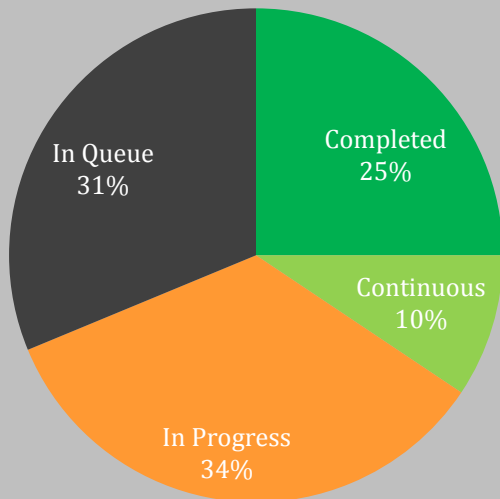
Goal 3: Action 4: Propose strategies to improve the local onsite renewable energy market.

Staff is evaluating planning, zoning, permitting, and market development activities to achieve a US Department of Energy Solsmart designation for the City of Urbana. Achieving a Bronze level designation will unlock technical assistance from the National Renewable Energy Lab to assist in additional solar market development activities.

Additional Energy and Climate Activities

Staff has engaged and supported the Champaign County Association of Realtors to establish coded features for ENERGY STAR, LEED, and Passive House certifications in their Multiple Listing Service (MLS) system. Now property owners selling buildings carrying these certifications can convey that information to prospective buyers through the MLS system. Details on how these features have been added and are accessed are forthcoming.

Climate Action Plan Phase 2 Progress



Timeline



Public Engagement

Staff will be supporting the Future City club at the Urbana Middle School again this year. The theme for the 2016-2017 competition is the Power of Public Spaces. If timing works out, the club may again present their work to several Urbana commissions.

U-Cycle

U-Cycle provided advertising support for tote bags containing recycling information for residents of Professional Property Management apartments near campus. This advertising opportunity puts U-Cycle information into the hands of residents that have a higher likelihood of being new to Urbana's U-Cycle program.

A reservation system for the upcoming electronics recycling event on October 15 was placed online – as of August 31 only 100 slots remain for the event. Outreach efforts included a news release to all local media with coverage on WCIA, local radio stations, and The News-Gazette with the help of City of Champaign staff. In addition there were 52 people that signed up at the Urbana Sweetcorn Festival for the event. Sign is available at <http://ecycle.simplybook.me/>.

U-Cycle had a tent at the Urbana Sweetcorn Festival (August 26-27) where U-Cycle information was shared and children's recycling games were hosted. U-Cycle also provided single stream recycling and

corn cob compost collection. Nearly 25 cubic yards of corn cobs and husks were composted at this year's festival. The Landscape Recycling Center are composting the corn cobs. U-Cycle also recycled 250 pounds of cups, cans, bottles and paper at the festival.

Next SAC Meeting

Staff unavailable on first Tuesday of October.
October 11 at 7:00 pm in Council Chambers