



MEMORANDUM

TO: City of Urbana Sustainability Advisory Commission
FROM: Scott R. Tess, Environmental Sustainability Manager
DATE: Tuesday, June 6, 2017
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

The City received 3 responses to its Request For Proposal for a Guaranteed Energy Savings Project. Staff will evaluate the proposals and select a vendor to enter into an Investment Grade Energy Audit agreement.

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

Solar Urbana-Champaign continues to make progress. Current status is below.

Contacts: (204)

Summary Proposals: (44)

Full Proposals: 45.6kw (6)

Verbal Commitments: 13.8kw (2)

Signed Contracts: 28.62kw (4)

Installations: 5.22kw (1)

Goal 3: Action 5 Propose strategies to increase renewable energy purchasing in the commercial sector

A property assessed clean energy (PACE) bill has been passed by both houses of the Illinois General Assembly. The bill is awaiting the governor's signature. There may be trailer bills that would amend the current bill.

Public Engagement

Staff participated in the ribbon cutting for the Unitarian-Universalist Church solar array where staff shared information regarding the Solar UC program.

Staff participated in the first meeting of the Illinois Climate Table Downstate Caucus. The purpose of the group is to share and collaborate on environmental activities and policies.

Sustainable Water Management Plan

Aspect 2: Demonstrate & promote environmentally friendly landscaping techniques.

- Create 'Better Lawns and Gutters' information and tour.

Staff is working with the Champaign County Sustainability Network to host a tour of green infrastructure and pollinator plant installations. An announcement will be forthcoming.

U-Cycle

The recent Electronics Recycling event hosted by the municipalities on May 20 served 924 residents. Details on the materials recycled is forthcoming.

Staff have been working with the Illinois Product Stewardship Council to support fixes to the states electronics recycle laws. SB1417 was passed by both houses of the Illinois General Assembly. The bill provides that retailers and municipalities may collect a fee for each covered electronic device or eligible electronic device collected. The current programing with a goal of 50 million pounds will continue our collection events in Champaign County into 2018. A new convenience standard (population based)* program will commence in 2019 with Counties opting in to work with manufacturers to develop permanent collection site(s). Based on population, Champaign County would have one permanent collection site in 2019.

*Convenience Standard definition:

Convenience standards refer to the nature and extent of requirements to provide opportunities to the consumer for the collection of a discarded product (such as electronic devices) for the purpose of end-of-life management.

Convenience standards in product stewardship programs may include some or all of the following elements:

1. Free to the consumer at point of collection
2. Statewide coverage, including both urban and rural areas
3. Collection point open/available reasonable and convenient hours
4. Collection services/locations established based on population centers/population density (Illinois standard), and/or some standard geographic distribution
5. End-of-life collection options should be as convenient as it is convenient to purchase the product
6. Depending on the product, collection points may include some or all of the following: municipal drop off sites, collection events, household hazardous waste facilities, retail stores, mail-back options, Goodwill and other nonprofit drop off sites, recycling centers, and transfer stations.

Next SAC Meeting

July 11 at 7:00 pm in the Executive Conference Room