



**CITY OF URBANA, ILLINOIS
DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL SUSTAINABILITY DIVISION**

MEMORANDUM

TO: City of Urbana Sustainability Advisory Commission
FROM: Scott R. Tess, Environmental Sustainability Manager
DATE: Tuesday, December 4, 2018
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 was contacted by Ameren's public sector energy efficiency program to discuss a custom street light retrofit incentive project. Ameren had until the close of the calendar year to utilize funds remaining in the current program year. The Public Works was working to collect relevant street light information, but there was insufficient electrician staff time to collect field data, process an agreement with Ameren, order equipment, and mobilize a vendor crew. The City will continue to evaluate LED street light retrofit opportunities as they arise, however there is limited staff time and no funding source to undertake such a project at present.

Goal 3: Action 1 Purchase Green Power Partnership qualified renewable energy credits in future municipal electric aggregation agreements

The Commission asked staff to investigate a recent Ameren statement on rate changes. Staff discussed the matter with the staff at Citizen's Utility Board who determined that Ameren's statement was based on of assumptions, about usage, what the gas prices will be, etc. Given those assumptions part of the bill is going down, part of the bill is going up, and as of right now, the downs are going to outweigh the ups.

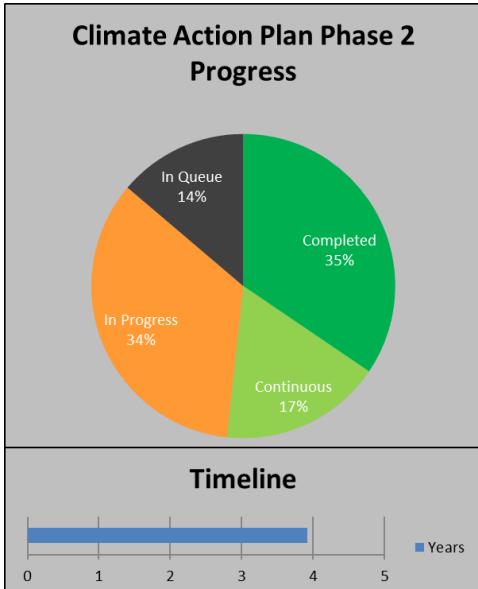
Additionally, households enrolled in municipal electric aggregation won't enjoy Ameren electric supply price reductions. Details beyond this would have to be determined on a case to case basis.

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

Solar Urbana-Champaign 3.0 continues to convert lingering proposals to installation contracts. A final cutoff will likely occur at the close of November with a final count of outcomes following. The program is likely to surpass 500kw of installed capacity.

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

The City has tentatively come to agreement on terms for a lease option and lease for a landfill solar development. The lease option will likely go to Urbana Committee of the Whole December 10 and City Council on December 17.



Sustainable Water Management Plan

Staff is reviewing responses to a City of Urbana Letter of Interest regarding the development of a stormwater master plan. Consultant services may include surveying, engineering, and planning for the production of a document to guide the City's future efforts towards stormwater management, stormwater infrastructure, and water quality improvement practices. This project is led by the Engineering Division at Public Works.



Additional Public Engagement

Staff shared Urbana's experiences developing our local solar market on a US EPA webinar.

Staff are working with the University of Illinois Extension Service to provide facilitation for the Prairie State Sustainability Network. This effort would see the Extension Service provide organization, meeting, and networking facilitation for the Network to increase peer learning and sustainability project development.

U-Cycle

On Saturday, November 3, U-Cycle and the Urbana Park District co-coordinated the annual America Recycles Day event at the Anita Purves Nature Center. This years' theme focused on autumn related recycling efforts, including composting pumpkins, swapping unwanted Halloween costumes and creating artwork from recyclables. The annual event focuses on different aspects of recycling, reuse and upcycling following a specific theme.

Proposed 2019 SAC Schedule

Date	Location	Additional Notes
Feb 05 2019	Council Chambers	
Mar 05 2019	Council Chambers	
Apr 02 2019	Council Chambers	
May 07 2019	Council Chambers	
Jun 04 2019	Council Chambers	
Jul 02 2019	Council Chambers	
Aug 06 2019	Council Chambers	
Sep 03 2019	Executive Conference Room	
Oct 01 2019	Council Chambers	
Nov 05 2019	Executive Conference Room	
Dec 03 2019	Council Chambers	

Next Sustainability Advisory Commission Meeting

February 5 at 7:00 pm in the Council Chambers