



MEMORANDUM

TO: City of Urbana Sustainability Advisory Commission
FROM: Scott R. Tess, Environmental Sustainability Manager
DATE: Tuesday, July 19, 2016
RE: Staff Report

Climate Action Plan Phase 2 Progress

Goal 3: Action 2 Purchase Green Power Partnership qualified renewable energy credits and/or the installation of onsite renewable energy for City facilities

The City participated in a multi-city bid offering for installation of a solar array as part of our Grow Solar technical assistance. The City received one bid. That bid was not financially viable based on the Ameren tariff existing at the City Building. Staff is evaluating the feasibility of bidding a solar array for the Landscape Recycling Center Shop at the closed landfill.

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

The Solar Urbana-Champaign program has closed with 605 kW of capacity contracted.

Goal 4: Action 3 Incorporate pollinator-supportive plant species in City landscapes

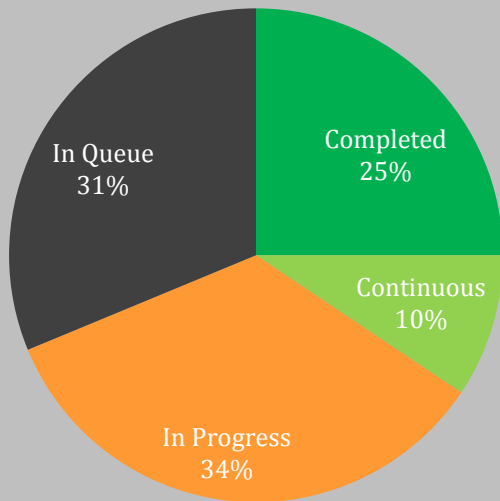
Arbor Division staff has planted milkweed seed in landscapes at the Boneyard Creek. They have also designed a butterfly and pollinator garden to be installed south of the City Building next spring. Additionally, Mayor Prussing has signed the Wildlife Federation's Mayors For Monarchs Pledge. In accordance with the pledge and the Mayor's interest in supporting monarch populations, staff have assisted in the creation or enhancement of monarch and pollinator gardens with community groups at the Lierman Garden, Urbana Free Library Garden, and Downtown Garden. This item has been marked complete in Climate Action Plan tracking.

Goal 5: Action 1 Partner with existing energy efficiency programs and community groups.

The Urbana-Champaign ENERGY STAR Challenge has partnered with SC-B Consulting to conduct a series of lunch and learn energy clinics for commercial building owners and operators. There are currently 40 buildings participating in the Challenge.

Staff also partnered with Faith in Place to deliver an Energy IQ Hour presentation and encourage the creation of neighborhood climate teams that can work together towards more energy efficient homes and lifestyles.

Climate Action Plan Phase 2 Progress



Timeline



Compact of Mayors

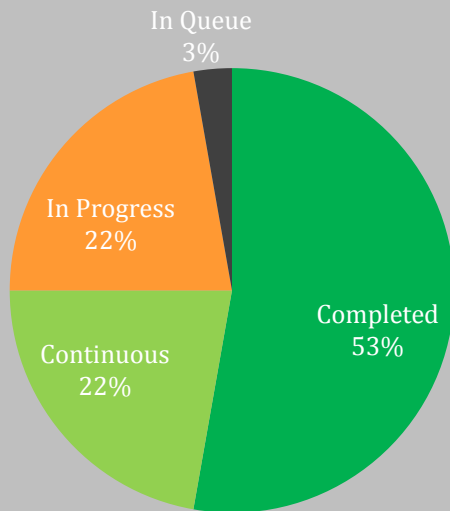
The ICLEI Clearpath greenhouse gas tool has now been connected with the Carbonn Climate Registry to allow automated porting of greenhouse gas inventory data to the Registry. However, staff is getting an error with attempts to port data. We are working with ICLEI staff to resolve the issue. There will still be other narrative data to report in the Carbonn Climate Registry to maintain compliance with the Compact of Mayors. Staff will evaluate those additional reporting elements once the Clearpath issue is resolved.

Sustainable Water Management Plan

Aspect 1: Goal 2: Action 4 Retrofit water-saving toilets where appropriate

Staff has installed a one pint per flush urinal at Public Works. This replaces a one gallon per flush urinal. This item has been marked as In Progress in Water Plan tracking.

Sustainable Water Management Plan Progress



Timeline



U-Cycle

Staff is working with the soon to open Campus Circle apartments to deliver U-Cycle information to all units.

On June 13, we were informed that our current electronics recycling vendor cancelled the County-wide October 15, 2016 electronics recycling event. On Monday, June 27, Champaign County posted another RFP due on July 8, 2016. There are three recyclers expressing initial interest.

Next SAC Meeting

August 2 at 7:00 pm in Council Chambers