



MEMORANDUM

TO: City of Urbana Sustainability Advisory Commission
FROM: Scott R. Tess, Environmental Sustainability Manager
DATE: Tuesday, July 11, 2017
RE: Staff Report

Climate Action Plan Phase 2 Progress

Goal 2: Action 2 Reduce single occupancy vehicle mode share from 51.6% to 40%

- Support creation of a pedestrian master plan

Engineering staff is working with the Champaign County Regional Planning Commission on a Pedestrian Master Plan. Environmental Sustainability staff has provided comment on the preliminary scope of that work. This item has been marked as In Progress in plan tracking.

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: (327)

Summary Proposals: (84)

Full Proposals: (28)

Verbal Commitments: (3)

Signed Contracts: 77kw (10)

Installations: 13kw (2)

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 still awaiting the governor's signature. There may be trailer bills that would amend the current bill.

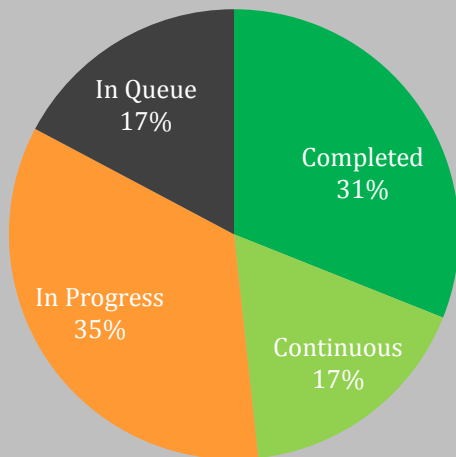
Additional energy and climate activities

Mayor Marlin has signed on to a Climate Mayors pledge to “adopt, honor, and uphold the commitments to the goals enshrined in the Paris Agreement.” The full statement is available at <https://medium.com/@ClimateMayors/climate-mayors-commit-to-adopt-honor-and-uphold-paris-climate-agreement-goals-ba566e260097> and an article about the Mayor's position is at <http://www.urbanailinois.us/parisclimate>. The City's Climate Action Plan already contains goals in line with the Paris Agreement.

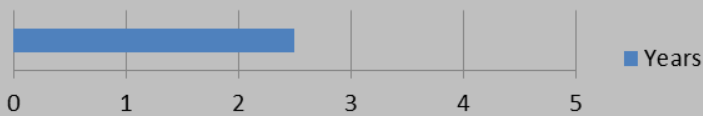
Paris Agreement: 20-28% reduction of United States greenhouse gasses below 2005 levels by 2025

Urbana Climate Action Plan: 25% reduction of community greenhouse gasses below 2007 levels by 2020

Climate Action Plan Phase 2 Progress



Timeline



Sustainable Water Management Plan

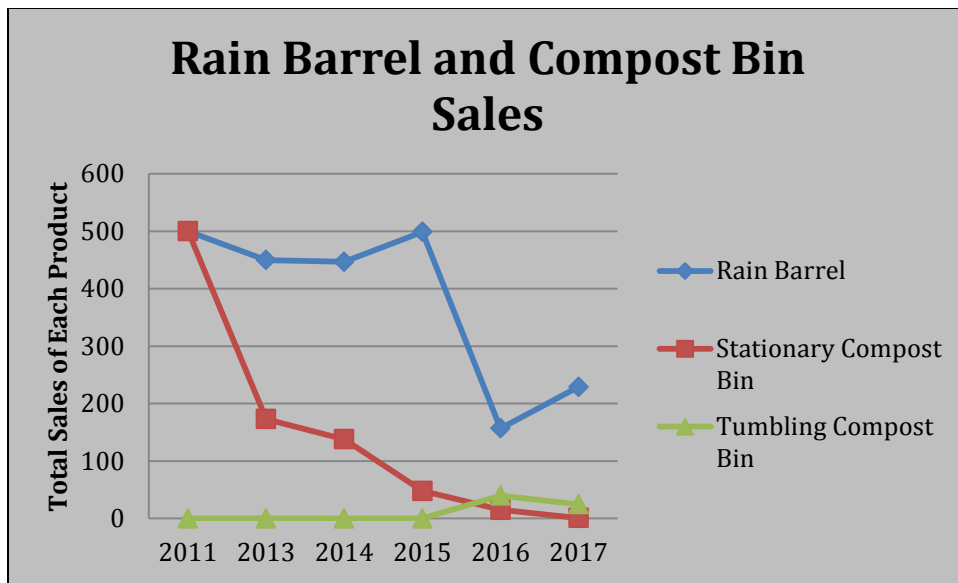
Aspect 1: Goal 1: Action 2 Demonstrate, promote, and/or incentivize practices to reduce potable water used for commercial, residential, and/or irrigation purposes.

- Organize a rain barrel truck sale to encourage stormwater reuse

Rain barrel and compost bin sale results are as follows:

Total

	2011	2013	2014	2015	2016	2017
Rain Barrel	500	450	447	499	157	229
Stationary Compost Bin	500	173	138	48	15	1
Tumbling Compost Bin	0	0	0	0	40	25

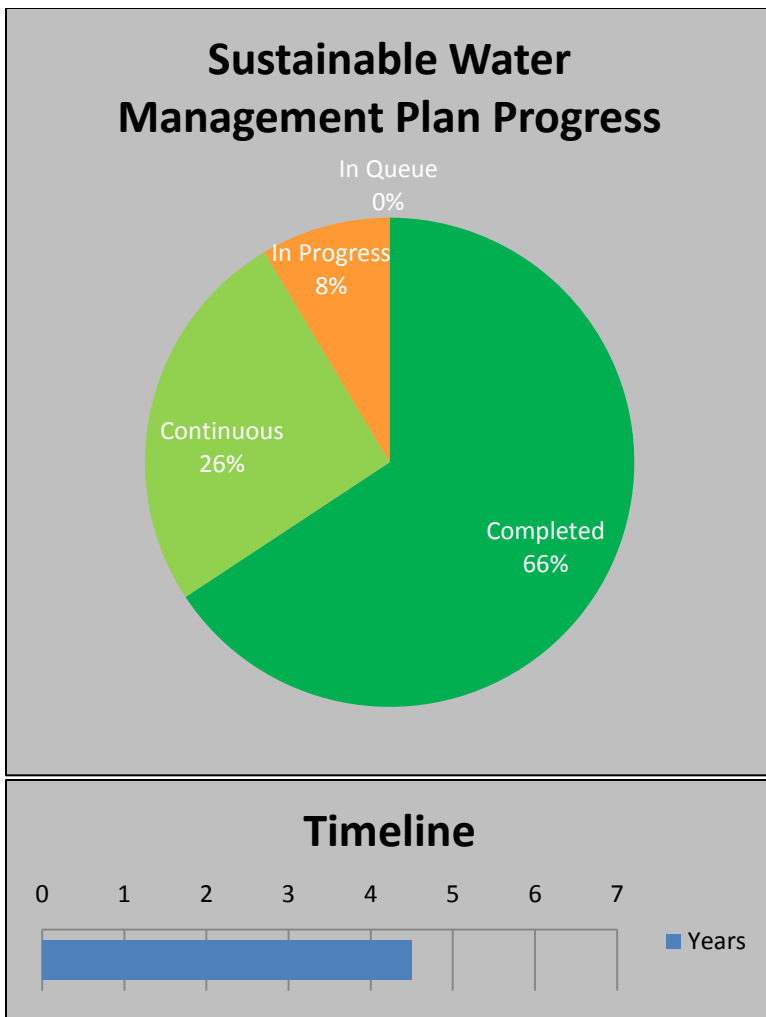


In 2017 Urbana residents purchased 134 rain barrels and 15 compost bins at the sale.

Aspect 3: Goal 1: Action 2 Demonstrate & promote environmentally friendly landscaping techniques.

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

Staff partnered with the Champaign County Sustainability Network to host a tour of green infrastructure and pollinator plant installations. The tour visited a City bioswale, a downtown pollinator garden, and a single-family residence. This item has been marked as Continuous in plan tracking.



U-Cycle

Courtney Kwong is working with stakeholders to set up a one day household hazardous waste collection event at some point in the future. The Urbana-Champaign Sanitary District expressed interest in providing financial support for pharmaceutical or HHW related projects.

Next SAC Meeting

August 1 at 7:00 pm in Council Chambers