



MEMORANDUM

TO: City of Urbana Sustainability Advisory Commission
FROM: Scott R. Tess, Environmental Sustainability Manager
DATE: Tuesday, June 5, 2018
RE: Staff Report

Climate Action Plan Phase 2 Progress

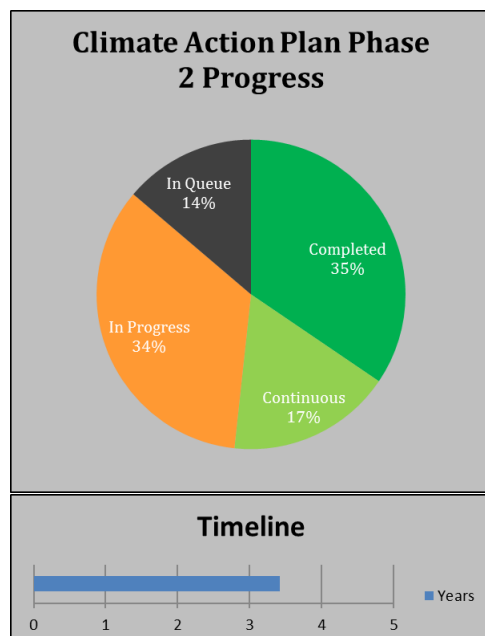
Goal 3 Action 4: Propose strategies to improve the local onsite renewable energy market

Solar Urbana-Champaign 3.0 has launched with well attended Solar Power Hours. The full schedule of events is at solarurbanachampaign.com.

Goal 4 Action 4: Reduce tree species, genus, and family preponderance to 5%, 15%, and 30% respectively

The 2017 end of year Family, Genus, and Species ratios for Urbana's street trees are below.

Family	Count	%	Genus	Count	%	Species	Count	%
Sapindaceae	2933	27.32%	Acer	2912	27.13%	Malus spp.	1021	9.77%
Fabaceae	2179	20.30%	Quercus	1621	15.10%	rubrum	822	7.87%
Rosaceae	1449	13.50%	Malus	725	6.75%	saccharum	778	7.45%
Malaceae	612	5.70%	Tilia	612	5.70%	saccharinum	640	6.12%
Cupressaceae	415	3.87%	Pyrus	382	3.56%	occidentalis	631	6.04%
Platanaceae	368	3.43%	Platanus	368	3.43%	rubra	556	5.32%
Magnoliaceae	310	2.89%	Liquidambar	292	2.72%	cordata	515	4.93%
Altingiaceae	292	2.72%	Taxodium	285	2.66%	calleryana	376	3.60%
Oleaceae	272	2.53%	Celtis	268	2.50%	platanoides	321	3.07%
Cannabaceae	268	2.50%	Ulmus	260	2.42%	distichum	284	2.72%



Public Engagement Staff spoke on a panel at the International Congress of Qualitative Inquiry at the University of Illinois about the City of Urbana's energy and climate work and attendance at the UN Climate Conference.

U-Cycle

On May 5, U-Cycle staff conducted a backyard composting workshop with the Urbana Park District. The workshop had 20 spots and all were filled with more people wanting to participate. City Arborist Mike Brunk spoke about the Landscape Recycling Center, Master Gardeners spoke about the basics of backyard composting, and Savannah Donovan from the Urbana Park District spoke about vermicomposting. Courtney Kwong spoke about backyard composting ordinances. U-Cycle staff intend to continue this workshop making it an annual event as we received a positive response.

On May 9, U-Cycle staff gave a presentation to Pre-K students at Chesterbrook Academy about the importance of recycling and demonstrated what could be recycled through a sort game.

On May 19, U-Cycle staff along with staff from Champaign County, City of Champaign and Village of Savoy conducted the Spring 2018 electronics recycling event at Parkland College. There were 1,290 vehicles that dropped off electronics at the event. We are waiting to hear from the vendor to see how many pounds of electronics were collected at the event. That number should be available in June 2018. The event went very smoothly with the registration system and we will continue to utilize the registration.

Next Sustainability Advisory Commission Meeting

August 7 at 7:00 pm in City Council Chambers