



## MEMORANDUM

**TO:** City of Urbana Sustainability Advisory Commission  
**FROM:** Scott R. Tess, Environmental Sustainability Manager  
**DATE:** Tuesday, June 3, 2014  
**RE:** Staff Report

### Climate Action Plan (CAP)

#### Goal 1: Action 1

There are currently 50 buildings registered for the U-C ENERGY STAR Challenge. There are currently 22 buildings that have submitted a 2013 Benchmark.

#### Goal 1: Actions 1 & 2

Staff has partnered with the Champaign County Regional Planning Commission to submit a letter of interest for funding through the National Association of Regional Commissions in partnership with the US Department of Energy's Sunshot Initiative *Solar Market Pathways*. Our application is seeking funding to reduce soft costs of solar energy in our market through web-based information, supportive ordinances, and group purchasing. Staff will be observing the roll out of the Chicago Solar group purchasing program to learn best practices.

#### Goal 2: Action 2

Staff participated in Bike to Work Day and the Bike to Work Day Workplace Challenge. City of Urbana employees won the Workplace Challenge by a slight margin of 8.6% of employees to 6.4% of employees.

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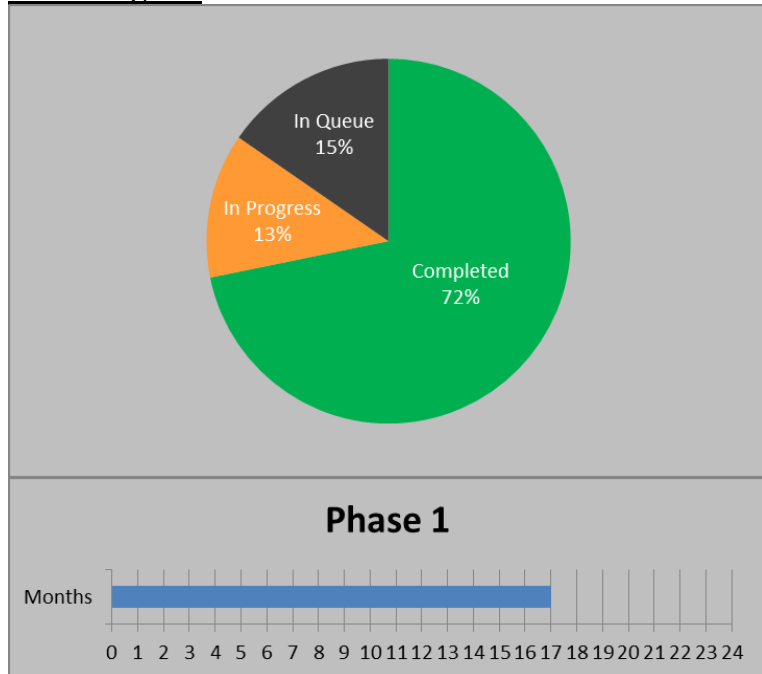


**Goal 5: Action 5**

Staff is nearly finished with re-setting a 2007 greenhouse gas baseline and updating our 2013 greenhouse gas emissions. Transportation data from the Regional Planning Commission and Mass Transit District is not expected for several months. At this point we will have to proceed with a copy and paste of 2007 data and update later.

Staff presented *Implementing a Climate Action Plan* (Scott Tess) and *Multifamily Refuse Recycling* (Courtney Rushforth) at the Illinois Chapter of the American Public Works Association conference in Peoria, Illinois.

**CAP Progress**



**Sustainable Water Management Plan**

**Aspect 1: Goal 1-Action 2**

Urbana, Champaign, and the U of I Extension Service hosted a Rain Barrel and Compost Bin sale May 17 from 9am-3pm. Sales of compost bins and rain barrels together totaled an estimated 400 units. Last year's sale totaled 575 units.

**Aspect 1: Goal 2-Action 1**

Thirty standard sized faucet aerators have been replaced with low flow aerators in City facilities. Seventeen non-standard faucet sizes were not affected, but will see an entire fixture replacement in the future. This goal aimed to replace thirty-two faucet aerators.

**Aspect 1: Goal 2-Action 3**

The City of Urbana has been awarded a Sponsored Research Grant from the Illinois Sustainable Technology Center as part of the One Billion Gallon Water Challenge to retrofit several irrigation systems with water saving controls and measure the impact.

**Aspect 2: Goal 1-Action 1**

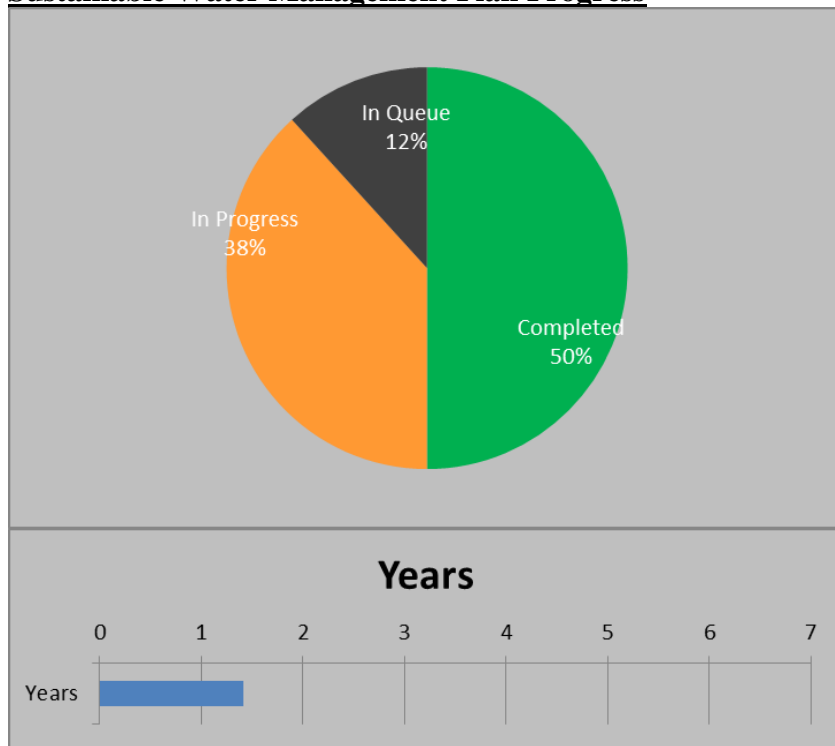
Staff spoke at the US EPA’s Proposed Sole Source Aquifer Designation public meeting. The event was well attended and all comments made were in favor of designation.

**Aspect 2: Goal 1-Action 1**

The Regional Planning Commission is creating an advisory panel to study sustainable water supply and create regional policies and activities to that end. Public Works will participate in this group. The expected results are:

1. A shared understanding of current science, policies, and plans regarding water supplies in Champaign County is documented.
2. Goals and objectives including sustainable water supply are defined for Champaign County.
3. A “menu” of actions or strategies is developed for water supply management.
4. Tools are available to evaluate actions and strategies related to water supply management.
5. A coordinated water supply management framework is established for Champaign County.

**Sustainable Water Management Plan Progress**



**U-Cycle**

The single carpet recycler in the state has closed operations leaving no carpet recyclers in Illinois, Wisconsin or Iowa. Staff will continue to explore recycling options for materials not included in curbside recycling collection.

Courtney Rushforth has been asked to serve as Chair of the new Illinois Product Stewardship Council, a subsidiary of the Product Stewardship Council.

**Next SAC Meeting**

Tuesday, July 1 at 7:00 pm in Council Chambers.