



MEMORANDUM

TO: City of Urbana Sustainability Advisory Commission
FROM: Scott R. Tess, Environmental Sustainability Manager
DATE: Tuesday, September 8, 2015
RE: Staff Report

Climate Action Plan Phase 2 Progress

Goal 1: Actions 2 & 3 New Construction

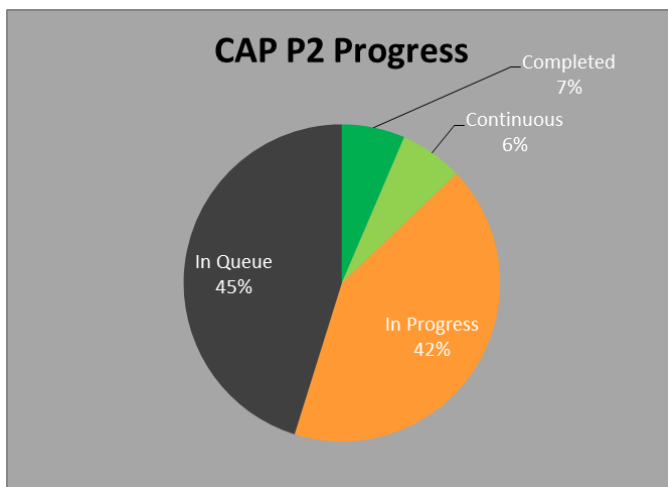
The Economic Development Division hosted a Business and Development Luncheon featuring the topic Green Built in Urbana. Staff spoke about ENERGY STAR certification and the U-C ENERGY STAR Challenge. Other speakers spoke about LEED Certification and Passive House Certification. This is a first step towards moving our new construction market towards green building certifications.

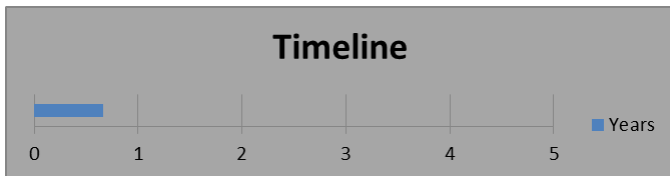
Goal 2: Action 1 Evaluate existing zoning and development codes for possible integration of LEED-ND and other green development standards

Public Works and Community Development staffs are currently evaluating LEED-ND opportunities in the Subdivision Code and Manual of Practice.

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

Staff has evaluated rooftop solar energy suitability tools and found that there is a good amount of growth in this type of product. Recently, University of Minnesota students created such a tool for the State of Minnesota. Additionally, Google has released a solar suitability tool for a small number of cities in the US. Given the emerging free provision of this type of tool, staff believes the City should not spend money on such a tool at this time.





Sustainable Water Management Plan

Aspect 1: Goal 1- Action 6 Collaborate with Mahomet Aquifer stakeholders in coordinated messaging and policies

Staff is participating in an advisory panel reviewing challenges and best practices related to water supply management.

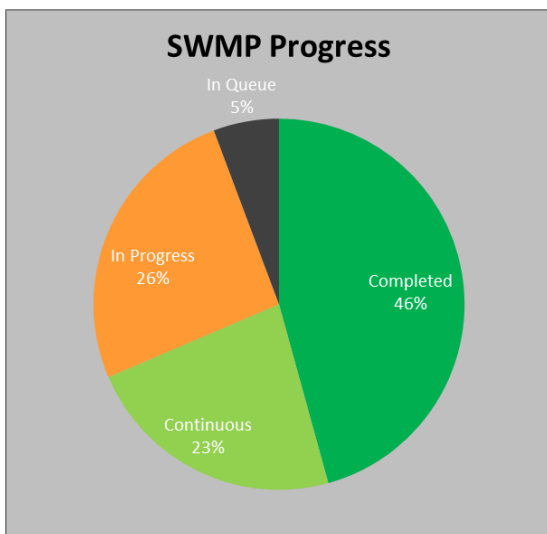
Aspect 2: Goal 1- Action 3 Collaborate with Mahomet Aquifer stakeholders in coordinated messaging and policies

The Mahomet Aquifer Coalition, of which the City of Urbana is a member, is asking its members to consider support for a Consent Order between the Coalition members and the Clinton Landfill. The Consent Order would see the Coalition members settle all claims in their lawsuit against the Clinton Landfill in exchange for the Landfill agreeing not to accept PCB wastes at any site in DeWitt County and not to accept any further amounts of manufactured gas plant waste with toxicity above certain levels at their Chemical Waste Unit at Clinton Landfill. Mayor Prussing’s memo and the Consent Order are included in this packet.

In a related matter, the Governor has signed legislation (Public Act 099-0365) that prohibits disposal of manufactured gas plant waste in waste disposal sites other than permitted hazardous waste disposal sites. The Act is attached to this report.

Aspect 2: Goal 2- Action 2 Assess feasibility of household hazardous waste collection events.

The Champaign County Regional Planning Commission has posted three draft reports addressing collection of household hazardous waste in East Central Illinois. The Phase 3 Report draft is included in this packet. Individual household hazardous waste collection events often cost over \$100,000. State of Illinois funding for these events is regularly solicited by the local municipalities, but the number of locations that get funding each year is very small. The next piece of work to advance the establishment of a permanent household hazardous waste facility is the creation of an advisory group and determination of funding sources.





U-Cycle

U-cycle collected 450 lbs. of recyclables and 25 yds. of cardboard at the Sweetcorn Festival.

Next SAC Meeting

October 6 at 7:00 pm in Council Chambers