

| In Progress | Due | Completed | Aspect | Goal | Action | Strategies | Notes | Completed | In progress | In Queue | Staff Note |
|-------------|------|------------|---|------|---|------------|-------|-----------|-------------|----------|------------|
| | | | Aspect 1: Potable Water Supply & Demand | | | | | | | | |
| | | | | | Goal 1: Continue a decreasing trend of per capita potable water use | | | | | | |
| | | | | | Action 1: Track potable water use for community and for City of Urbana facilities | | | | | | |
| 7/1/2013 | 2013 | | | | • Work with the water company to ensure annual water consumption reporting showing monthly consumption. | | | | | | |
| | | | | | All years except 2013 reported | | | | | | |
| | 2013 | | | | • Seek similar cities to share and compare data with. | | | | | | |
| | | | | | Request from Prairie State Network after the group joins USDN | | | | | | |
| | | | | | Action 2: Demonstrate, promote, and/or incentivize practices to reduce potable water used for commercial, residential, and/or irrigation purposes. | | | | | | |
| 11/1/2013 | 2013 | 1/23/2014 | | | • Promote water-saving showerheads, faucet aerators, toilets, pre-rinse spray nozzles, micro-irrigation/drip irrigation, rain barrels, and irrigation controls. | | | | | | |
| | | | | | Rain barrel sale, Fix a Leak Week | | | | | | |
| 1/1/2013 | 2013 | 5/20/2013 | | | • Organize a rain barrel truck sale to encourage stormwater reuse. | | | | | | |
| | | | | | May 2013, 2014, 2015 | | | | | | |
| 11/1/2013 | 2013 | 1/23/2014 | | | • Promote appropriate lawn irrigation practices, e.g. ‘Brown is the New Green’ or ‘Better Lawns and Gutters.’ | | | | | | |
| | | | | | Stormwater utility, rain barrel sales | | | | | | |
| 7/22/2013 | 2014 | 12/10/2013 | | | Action 3: Consider adoption of the Champaign County Regional Planning Commission’s forthcoming Model Water Use Restriction Ordinance. | | | | | | |
| | | | | | Staff presentation made to SAC | | | | | | |
| 7/22/2013 | 2015 | | | | Action 4: Assess feasibility of a rain sensor and/or soil moisture sensor ordinance for new landscape irrigation systems. | | | | | | |
| | | | | | Discussed with CD. SRT to draft. | | | | | | |
| 1/1/2013 | 2016 | | | | Action 5: Assess feasibility of a topsoil retention ordinance. | | | | | | |
| | | | | | Incorporated into draft edits to subdivision ordinance | | | | | | |
| | | | | | Action 6: Collaborate with Mahomet Aquifer stakeholders in coordinated messaging and policies. | | | | | | |
| 7/23/2013 | 2017 | | | | • Consider common messaging encouraging water conservation and proper disposal of household hazardous wastes. | | | | | | |
| | | | | | Fix a Leak Week | | | | | | |
| 11/1/2013 | 2015 | 2/27/2015 | | | Goal 2: Reduce potable water use in City-owned buildings by 24% | | | | | | |
| | | | | | Action 1: Retrofit water-saving faucet aerators where appropriate. | | | | | | |
| 1/1/2014 | 2013 | 5/20/2014 | | | • Change (32) 2.2 Gallons Per Minute (GPM) faucet aerators to 1.5 GPM aerators. At 10 minutes per day for 255 days of use, the City saves 57,120 gallons per year, reducing water usage by 2% and saving \$260 annually. At \$2 for each aerator, a \$64 investment has a 3 month payback period. | | | | | | |
| | | | | | Action 2: Upgrade computer-server room cooling system. | | | | | | |
| 1/1/2013 | 2014 | 10/15/2013 | | | • Replace aging water cooled system with ductless mini-split electric-cooled system, saving 100% of an estimated 525,000 gallons per year or 18% annual use and \$2,452 in annual savings. At \$16,250 for replacement, the payback period is 6.5 years. | | | | | | |
| | | | | | Action 3: Reduce water used for landscape irrigation. | | | | | | |
| 4/1/2014 | 2014 | 10/15/2014 | | | • Install rain sensors, soil moisture sensors, or other irrigation controls achieving 15% reduction in total irrigation or 56,000 gallons per year or 2% of total annual use and \$255 in savings. At \$800 for equipment, the investment has a 3 year payback period. | | | | | | |
| 7/1/2013 | 2014 | 3/3/2015 | | | • Consider resilient landscapes that minimize use of labor, water, and energy through plant selection and limited or no irrigation for all new landscape plans for city-owned properties. | | | | | | |
| | | | | | Installed 2 automated irrigation conservation systems, installed 22 moisture retaining planter baskets, 46% of trees selected for 2015 are native to E. NA. 2014 irrigation consumption was 20% lower than 2012 use. Overall City facilities water consumption is 48% lower than 2012. | | | | | | |
| | | | | | Action 4: Retrofit water-saving toilets where appropriate. | | | | | | |
| | 2015 | | | | • Change (9) 1 Gallon Per Flush (GPF) Urinals to .125 GPF Urinals. At 30 flushes per day for 255 days, the city would save 60,244 gallons per year or 2.1% of annual use and \$273 in annual savings. At \$831 for each urinal, a \$7,479 investment has an 27 year payback period. | | | | | | |
| 1/1/2013 | 2013 | 6/17/2013 | | | Action 5: Assess opportunities for reuse of water treated by the Urbana-Champaign Sanitary District. | | | | | | |
| 7/22/2013 | 2014 | | | | Action 6: Establish a policy of choosing EPA WaterSense labeled products for City procurement where appropriate. | | | | | | |
| 5 | 17 | 10 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

| In Progress | Due | Completed | Aspect | Goal | Action | Strategies | Notes |
|-------------|------|-----------|---------------------------------|---|--|------------|-------|
| | | | Aspect 2: Potable Water Quality | | | | |
| | | | | Goal 1: Protect potable water quality in the Mahomet Aquifer | | | |
| 1/1/2013 | Ind | 3/13/2015 | | | Action 1: Continue to pursue Sole Source Aquifer status to protect the Mahomet Aquifer. | | |
| 1/1/2013 | Ind | | | | Action 2: Continue to pursue appropriate legal action to protect the Mahomet Aquifer | | |
| | 2017 | | | | Action 3: Collaborate with Mahomet Aquifer stakeholders in coordinated messaging and policies. | | |
| 7/23/2013 | 2017 | 4/7/2014 | | | <ul style="list-style-type: none">Consider common messaging which encourages water conservation and proper disposal of household hazardous wastes. | | |
| 7/23/2013 | 2017 | | | | <ul style="list-style-type: none">Consider policies or ordinances to protect Mahomet Aquifer recharge areas in need of protection. | | |
| | | | | Goal 2: Investigate activities to protect potable water quality | | | |
| 4/11/2013 | 2019 | 2/11/2014 | | | Action 1: Assess legal, funding, and staffing needs for brownfields cleanup and redevelopment. | | |
| | | | | | Submitted summary to SAC | | |
| 7/24/2013 | 2013 | | | | Action 2: Assess feasibility of household hazardous waste collection events. | | |
| 7/24/2013 | 2013 | | | | <ul style="list-style-type: none">Determine costs and funding sources. | | |
| | | | | | Draft report posted, final soon | | |
| 7/24/2013 | 2013 | 2/11/2014 | | | <ul style="list-style-type: none">Assess proposed state legislation to establish architectural paint product stewardship. | | |
| | | | | | Reported evaluation to SAC | | |
| 4 | 9 | 4 | | | | | |

| In Progress | Due | Completed | Aspect | Goal | Action | Strategy | Notes |
|-------------|------|------------|--------|------|--------|----------|---|
| | | | | | | | Aspect 3: Surface water and stormwater quality |
| | | | | | | | Goal 1: Protect surface water and stormwater quality |
| | | | | | | | Action 1: Continue to implement Stormwater Utility Credit and Incentive Program. |
| 7/1/2013 | Ind | 11/25/2013 | | | | | <ul style="list-style-type: none"> Incentivize activities including rain barrels, rain gardens, permeable pavement, cisterns, green roofs, bioswales, and detention basins. |
| | | | | | | | Stormwater utility credits and incentives |
| | | | | | | | Action 2: Demonstrate & promote environmentally friendly landscaping techniques. |
| 6/4/2013 | 2014 | 5/21/2014 | | | | | <ul style="list-style-type: none"> Promote judicious application of fertilizers and pesticides as well as onsite stormwater management including tree planting, bioswales and raingardens. |
| | | | | | | | Info on website, UPTV |
| 6/4/2013 | 2014 | | | | | | <ul style="list-style-type: none"> Create ‘Better Lawns and Gutters’ information and tour. |
| | | | | | | | Info on website |
| | | | | | | | Goal 2: Investigate activities to protect surface water and stormwater |
| 1/1/2013 | 2013 | | | | | | Action 1: Assess best practices for inspections, maintenance, and regulation of private and municipal stormwater storage and/or stormwater treatment facilities. |
| 1/1/2013 | 2013 | 5/24/2013 | | | | | Action 2: Assess feasibility of maintaining a pharmaceutical waste collection drop box at the police station. |
| | | | | | | | Program implemented |
| 1/1/2013 | Ind | 2/5/2013 | | | | | Action 3: Report EPA TMDL testing to the Sustainability Advisory Commission. |
| | | | | | | | Reporting every 2 years |
| | 2 | 6 | 4 | | | | |

| In Progress | Due | Completed | Aspect | Goal | Action | Strategy |
|-------------|------|-----------|---|------|--------|----------|
| 2/11/2014 | 2014 | 4/1/2014 | Aspect 4: Flood Management | | | |
| | | | Goal 1: Ensure that the focus group called to address climate change adaptation in Goal 4 of the Urbana Climate Action Plan addresses management and mitigation of potential flood impacts. | | | |
| | | | Considered in plan development | | | |
| 0 | 1 | 1 | | | | |

| In Progress | Due | Completed | Aspect | Goal | Action | Strategy | Notes |
|-------------|------|-----------|-------------------------------|--|--|----------|-------|
| | | | Aspect 5: Recreational Waters | | | | |
| | | | | Goal 1: Support access to and use of recreational waters | | | |
| | | | | | Action 1: Assess current amount of public access to recreational waters. | | |
| 1/1/2013 | 2013 | 9/24/2013 | | | • Create a metric that distinguishes recreational waters from stormwater treatment facilities. | | |
| 1/1/2013 | 2013 | 9/24/2013 | | | • Create a metric that distinguishes publicly accessible waters from inaccessible waters. | | |
| 10/1/2013 | 2014 | | | | Action 2: Assess a long term public access goal for recreational waters in Urbana. | | |
| | | | | | Drafted by RPC | | |
| 7/30/2013 | 2014 | 6/7/2014 | | | Action 3: Promote an appreciation for the ecological, aesthetic, and economic values of recreational waters as green infrastructure. | | |
| | | | | | Atrazine citizen science, Boneyard Creek events | | |
| | 1 | 4 | 3 | | | | |

| Completed | In Progress | In Queue | Total | Total |
|-----------|-------------|----------|-------|-------|
| 22 | 12 | 1 | 35 | 35 |

Adopted

Years

7/15/2013

2.41666667

35%

