

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						<ul style="list-style-type: none"> Work with the water company to ensure annual water consumption reporting showing monthly consumption. 						
							All years except 2013 reported						
							<ul style="list-style-type: none"> 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					<ul style="list-style-type: none"> 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					<ul style="list-style-type: none"> Organize a rain barrel truck sale to encourage stormwater reuse. 						
							May 2013, 2014, 2015						
11/1/2013	2013	1/23/2014					<ul style="list-style-type: none"> 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						<ul style="list-style-type: none"> 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					<ul style="list-style-type: none"> 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					<ul style="list-style-type: none"> 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					<ul style="list-style-type: none"> 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					<ul style="list-style-type: none"> 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.									
							<ul style="list-style-type: none"> 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											

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			• Consider common messaging which encourages water conservation and proper disposal of household hazardous wastes.		
7/23/2013	2017				• 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				• Determine costs and funding sources.		
					Draft report posted, final soon		
7/24/2013	2013	2/11/2014			• 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				
7/1/2013	Ind	11/25/2013			Action 1: Continue to implement Stormwater Utility Credit and Incentive Program.		
					<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		
6/4/2013	2014	5/21/2014			Action 2: Demonstrate & promote environmentally friendly landscaping techniques.		
					<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			<ul style="list-style-type: none"> • Create a metric that distinguishes recreational waters from stormwater treatment facilities. • Create a metric that distinguishes publicly accessible waters from inaccessible waters. 		
1/1/2013	2013	9/24/2013					
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
 2.4166667
 35%

