

SUSTAINABLE MUNICIPAL WATER MANAGEMENT: Measuring Progress and Reporting Publicly

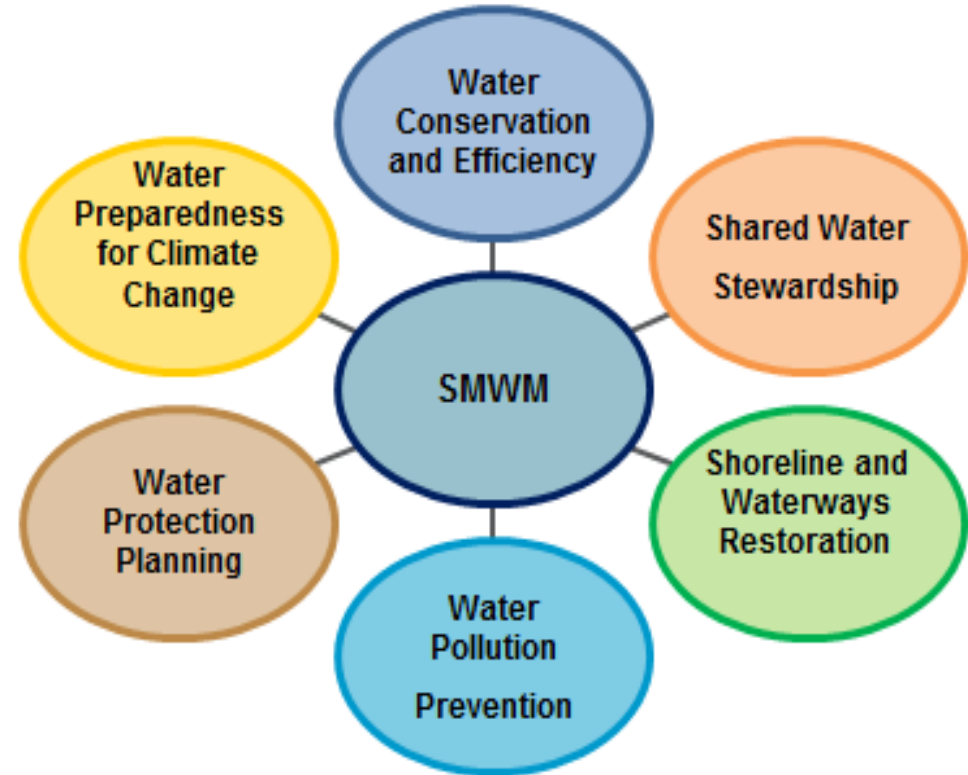


A Green CiTTS Report
June 2012

**The Great Lakes and St. Lawrence
Cities Initiative**



Six Principles of Sustainable Municipal Water Management



ASSESSMENT SCORECARD CHART

PRINCIPLES	MILESTONES	TRENDS
1. WATER CONSERVATION AND EFFICIENCY	1.1: Promote Water Conservation	
	1.2: Install Water Meters	
	1.3: Set the Right Price	
	1.4: Minimize Water Loss	
	1.5: Increase Water Reuse and Recycling	
2. SHARED WATER STEWARDSHIP	2.1: Raise Public Awareness	
	2.2: Engage the Public	
3. SHORELINE AND WATERWAYS RESTORATION SHORELINES, WATERWAYS	3.1: Protect and Restore Shorelines/Riparian Corridors and Control Erosion	
	3.2: Increase Public Access to Shorelines, Riverbanks and Waterfronts	
	3.3: Protect Habitats and Biodiversity	
4. WATER POLLUTION PREVENTION	4.1: Prevent Pollutants from Entering the Sewage Collection System	
	4.2: Reduce Pollutants from Wastewater Treatment Plant Effluent	
	4.3: Reduce Stormwater Entering Waterways	
	4.4: Monitor Waterways and Sources of Pollution	
	4.5: Improve Beach Quality	
	4.6: Reduce Sodium Chloride Entering Waterways	
5. WATER PROTECTION PLANNING	5.1: Adopt Council-Endorsed Commitment to Sustainable Water Management	
	5.2: Integrate Water Policies into Land Use Plan	
	5.3: Collaborate on a Watershed-Scale	
	5.4: Adopt Green Infrastructure	
	5.5: Value Ecological Functions	
6. WATER PREPAREDNESS FOR CLIMATE CHANGE	6.1: Conduct a Vulnerability Assessment	
	6.2: Reducing Vulnerability—Adaptation Plan	
	6.3: Adapt Emergency Response Plan to Climate Change	
	6.4: Reduce Greenhouse Gas Emissions (GHG)	

CONTINUOUS IMPROVEMENT INDICATORS	
Significant Progress	
Stability or Moderate Progress	
Decline	
Not applicable or goal not adopted	

STATED OBJECTIVE INDICATORS	
Milestone adopted or completed	
Milestone being adopted	
Milestone not considered	