

SUMMARY OF WATER ISSUES PRESENTED TO THE LWC

This chart synthesizes & paraphrases the water issues presented to the LWC as of 10/26/15. Unless specifically stated, the issues apply to both urban & rural areas. The first section shows three water management areas (water supply, wastewater, & stormwater/surface water), listing topics associated with each according to 5 general sustainability categories. The second section identifies other related topics, governance issues, & regulatory issues.

Abbreviations: sw = surface water, gw = groundwater, stw = stormwater (i.e., runoff)

	WASTEWATER
	QUANTITY
1	effluent reuse
	QUALITY
2	achievable & affordable permit limits with 3rd party evaluation of impacts (e.g., new eutrophication standards; sulfate stds for wild rice)
3	ability to cost-effectively treat non-traditional contaminants
4	biosolids application
5	septic systems; financial assistance for upgrading non-compliant systems, connections to sanitary systems in urban areas
	INFRASTRUCTURE (e.g., adequate capacity to support growth, aging systems, incorporating new technologies)
6	leaking sanitary sewers (inflow of rain, infiltration of groundwater, loss of sewage to gw)
7	economies of scale (urban vs. rural)
8	funding (retained earnings, PFA, bonding, CWF & other grants)
9	cost-effective operations & maintenance
10	adequate public facilities (to address climate resilience, for growth, etc.)
	EQUITY
11	access/availability of adequate wastewater treatment
12	cost-effective per capita cost to provide wastewater treatment
13	balance economic & environmental concerns

Other: _____

