

PROPOSED AGENDA FOR SEPT. 11, 2014 WRIS MEETING

"LICAP shall establish two standing committees, the 2040 Water Resources and Infrastructure Committee (2040 WRIS) and the Water Resource Opportunities Subcommittee (WROS). The WRIS shall develop a 2040 WRIS Plan to identify long term risks to the water supply industry created by global climate change.

Major aspects of the task of assessing risks to water suppliers due to climate change– focus on water resources, not infrastructure

1. Defining the climate change scenario are we going to consider for future analyses

a) Factors to consider: Sea level rise - magnitude

Changes in rainfall – resulting changes in recharge

Other factors affecting the aquifer system, such as ...

b) Need documentation (from USGS ?).

2. What changes will occur to the aquifer system as a result of #1 above

a) Water table elevation, streamflow

b) Salt water interface

Previous work by CDM for Suffolk County Groundwater Model report - revise and include in Comp Study update

3. Possible water supplier responses to these changes

a) Increased demand, increased pumping

b) Longer growing season – "April becomes the new May"

c) Higher competing water use – agriculture and golf courses

d) Water importation/exportation (NYC ?)

The role of conservation

Other possible subjects to consider at a future date:

Moving water around Nassau, importing water from NYC

Effects of NYC pumping from former Jamaica wells

*** Allowable use of Lloyd aquifer ***