

Discussion topics for inclusion in Groundwater Management Plan

Contamination at Brookhaven National Laboratory

Competing Water Uses: Agriculture (Suffolk County), golf courses, industry. Effects on quantity as well as quality – allocation of resources (Ag. Stewardship Committee report)

New York City pumpage from Long Island Aquifers – both subcommittees can discuss

Effects of increased sewerage in Suffolk – including analysis of up to 3 study areas (Mastic/Shirley, Patchogue (?), other). Water qual. Improvement vs. water quantity decline – Nassau experience

Use of Pine Barrens for regional water transmission – hydrogeologic effects of groundwater “mining” from Pine Barrens (discussed already in Comp Study.).

Lloyd aquifer moratorium - development of criteria for use of Lloyd aquifer in the future

Regulatory requirements in the future – resources needed by reg. agencies to do their job

Geothermal wells and systems - ??

Chloride contamination – from:

- lateral salt water intrusion
- Upconing
- Road salt contamination

Ultimate goal:

Establishment and maintenance of a regional water information and monitoring network and data clearinghouse