

Draft Outline

Land and Preservation Needs for Water Quality Preservation and Future Drinking Water Infrastructure

LICAP Subcommittee Meeting
October 14, 2015

Land and Preservation Needs for Water Quality Preservation

- Regional perspective on water quality preservation
- Drinking water consumption and water districts in Nassau and Suffolk Counties
- Land Preservation programs
- Water quality
 - Recharge
 - Sewers
- Information, tools, resources
 - GIS
 - SWAP
 - Compliance with standards review and SEQRA referrals

Land and Preservation Needs for Future Drinking Water Infrastructure

- Growth and Demand
- Cost
- Water Supply

Indirect Impacts of Land Preservation for Drinking Water Quality Protection

- Indirect and Economic Benefits
 - Land preservation and resources , valuable natural goods and services
 - Transfer development rights programs

Conclusions and Recommendations

- Coordination opportunities between water suppliers, land managers, and decision makers
- Land preservation, programs, and opportunities to protect water quality
- Easement agreements to utilize public lands for public water supply
- Groundwater study on the feasibility, cost, and sustainability to transport public water across counties and other jurisdictions and other planning decisions

References