

## **Draft Outline**

### **The Pine Barrens: Safe Yield, Quantity Impacts, Permitting Restrictions**

LICAP Subcommittee Meeting  
October 14, 2015

#### Introduction

- Central Pine Barrens
  - Long Island Pine Barrens Protection Act of 1993
  - Goals and objectives of the Act
  - Central Pine Barrens Comprehensive Land Use Plan (1995)
- Natural Recharge Capacity
  - Suffolk County
  - Central Pine Barrens

#### Water Supply in the Central Pine Barrens

- Groundwater Contributing Areas to Wells in the Central Pine Barrens

#### Permitting

- New York State Department of Environmental Conservation
- Pine Barrens Act and public water provision
- Wetlands
  - Definition of Wetlands
  - Wetlands in the Central Pine Barrens
  - Wetlands and Drawdown Impacts

#### Long-Distance Public Water Transmission from the Central Pine Barrens

- Consumption demand
- Suffolk County Comprehensive Water Resources Management Plan
  - Northport scenario
  - Theoretical scenario to supply public water from the Central Pine Barrens
- Net Loss

#### Conclusions and Recommendations

- Additional analyses
- Potential opportunities and impacts
- Sustainability

#### References