

# East Hampton Water and Wastewater Facility Needs

Mark Barmasse, Chairman  
Water and Sewer Commission  
Water Development Task Force  
Colchester-East Hampton Joint Facilities Council

# Existing Community Water Systems (CWS) Owned/Operated by the Town

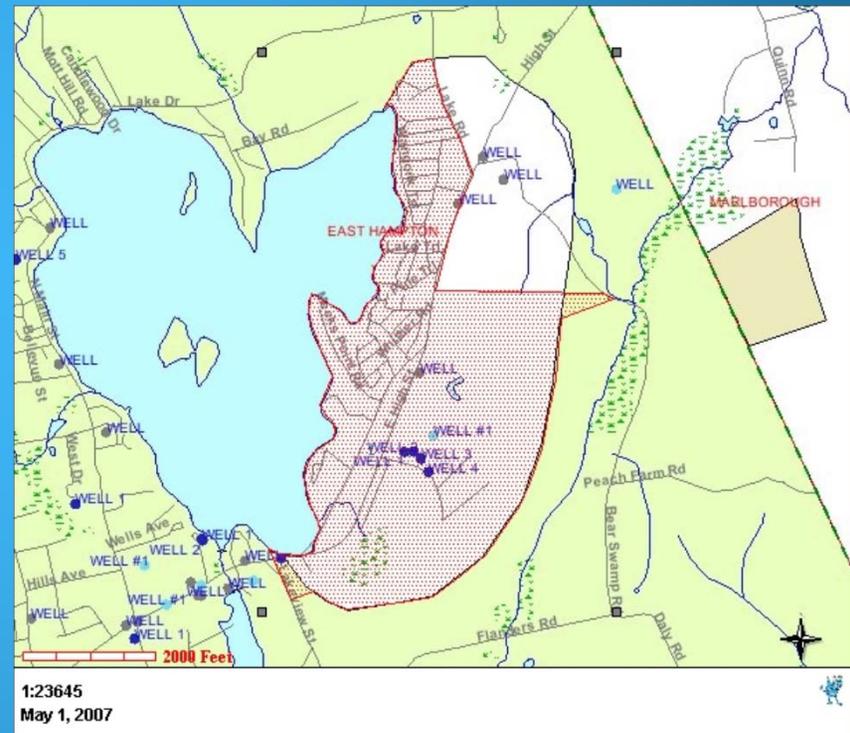
- CWS with User Fees - Operated by the WPCA
  - Village Center (including Center School); population served 375
  - Royal Oaks (includes Memorial School); population served 600
- Transient & Non-Transient Non-CWS – Operated by the Town
  - Fire Station #1; population served 25
  - Fire Station #2; population served 25
  - Sears Park; population served 25
  - Community Center/Library; population served 25
  - Town Hall; population served 35
  - High School; population served 540
  - Middle School; population served 460

# Town Water System Assets

- DOHS approved Water Supply Plan (Section 25-32d) dated September 21, 2010
- DEEP approved Diversion Permit #DIV 200501397 for Oakum Dock Well Field (.90 mgd approved rate at a max. 625 gpm pumping rate). Expiration date September 21, 2031.
- Oakum Dock Well Field consisting of 2 - 12" X 18" X 24" double gravel packed wells and 300' Sanitary Easement
- 10.3 acres of land in Middle Haddam designated for construction of a water treatment plant
- Numerous Engineering/Geological Studies
- State mandated public water supply management area and Exclusive Service Area (ESA) under the Water Utility Coordinating Committee (WUCC) planning process.

# Exclusive Service Area (ESA)

- Town of East Hampton's ESA includes the entire Town except for area east of Lake Pocotopaug controlled by Connecticut Water and existing water systems owned/operated by others (e.g. Spice Hill, Baker Hill, etc.)



# Previously Considered Water Systems/Service Areas

- Original Water Task Force Recommended Plan
  - Total Project Costs \$51,000,000.00
  - Number of users 4,030
  - Never went to referendum
  - Cost in 2014 dollars approx. \$63 million dollars
- November 6, 2007 Referendum Recommended Plan
  - Total Project Costs \$28,490,000.00
  - Number of users 490
  - Vote: 1997 Nay votes 1463 Yes votes
  - Cost in 2014 dollars approx. \$35 million dollars
- Water Development Task Force is considering alternatives and options. Meetings 7:30 P.M. every second Thursday of the month

# Don't Forget

## Wastewater Infrastructure Needs

- Wastewater collection system and wastewater treatment plant (WWTP) completed in October of 1982, under an Inter-municipal Agreement with Colchester.
- WWTP serves East Hampton and Colchester, and portions of Hebron, Marlborough and Lebanon.
- In June 2005, a Facilities Plan Update for the Colchester-East Hampton Joint Facilities was submitted to the State DEEP.
  - Upgrade to address aging infrastructure and new regulations totaled \$26.7 million in 2007.
  - Cost in 2014 dollars approx. \$35 million dollars.
  - Possible DEEP mandated construction within 5 – 10 years.
- These costs will be split by sewer users of Colchester and East Hampton covered by sewer user charges
- East Hampton responsible for bonding the entire amount pursuant to the Inter-municipal Agreement with Colchester.