

**Long Island Commission on Aquifer Protection
Water Quality Management Working Group Meeting Notes**

March 31, 2015

**Suffolk County Water Authority
260 Motor Parkway, Hauppauge, NY**

Attendees

- Larry Stipp, SCDHS
- Steve Terraciano, USGS
- Irene Fisher, USGS
- Jennifer Pilewski, NYSDEC
- Maureen Dolan Murphy, CCE
- Gerald Ottovino, Water for Long Island
- Sarah Meyland, NYIT
- Steve Colabufo, SCWA
- Carrie Meek Gallagher, SCWA

The following items were discussed:

Potential Water Quality Databases to Evaluate

- NWIS
 - USGS cannot upload and store data collected by outside entities; can only store and analyze data they collect
- STORET/WQX
 - QA/QC, not comparing apples to apples
- SDWIS
- EQulS

Which Agency Receives/Collects Most Data?

- NYSDOH & county health departments collect drinking water data
- NYSDEC collects spills/remedial monitoring data
- USGS collects a bit of everything
- CMG to get contact information for appropriate people at the state level with whom we might speak regarding any state efforts at creating a uniform database and reporting template

Water Quality Data Survey

- We should conduct a Survey of what data is being collected, at what frequency, in what format, for what purpose, and how it is shared.
- Privacy concerns should be noted.
- Involved parties include: SCDHS, NYSDEC, USGS, water providers, consultants
- The survey should include the following sources of water quality data:
 - Private well data
 - Public supply wells – raw and treated
 - Non-community public supply wells
 - Monitoring wells – for sentinel purposes, for remedial purposes, for basic science

- Distribution samples
- Observation wells
- Water table level data

Reporting Format

- All seemed to agree that Excel would be a good format in which to draft a reporting template
- A final template will be created after discussions with NYS entities and initial survey results

Parameters to Measure

- DBPs
- Inorganics (Nitrates, Chlorides)
- VOCs
- SOCs
- Emerging Contaminants
- Contaminants that leach with pH changes (Radon, Arsenic, Iron, Manganese)

County health departments, SCWA and USGS to jointly draft an initial list of parameters for feedback

The next Water Quality Management Working Group meeting is scheduled for Wednesday, July 1, 2015 at 2:30pm at the SCWA Hauppauge Education Center.

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