



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

MEMORANDUM

To: Lori Mathieu, Section Chief
Eric McPhee, Supervising Environmental Analyst
Cameron Walden, Supervising Sanitary Engineer

From: Patricia Bisacky, Environmental Analyst 2
Source Water Protection Unit
Drinking Water Section

Subject: Notice of Scoping for Water Main Extension on Route 4, Burlington

DPH Project: 2011-0061

Date: June 6, 2011

The Department of Public Health, Drinking Water Section, Source Water Protection Unit (SWP) has reviewed Notice of Scoping for the Water Main Extension on Route 4, Burlington. The project comprises the excavation, installation and backfilling of new water mains to provide water service to businesses along the Route 4 Central Business Zone in the Town of Burlington from CVS to Casille's Restaurant.

The proposed route for the water main extension is not within a public drinking water supply watershed or aquifer protection area; however this project is in close proximity to several public drinking water wells. The water systems listed below should be notified prior to initiating construction:

Transient Non-Community Systems:

BURLINGTON GREEN PROPERTIES
CASILLE'S RESTAURANT
APPLE HILL COMMONS PLAZA
BURLINGTON CONGREGATIONAL CHURCH

Non-Transient Non-Community Systems:

YOUNG BEGINNINGS CHILDREN'S CENTER, INC.

Information on the system contacts is listed in the Public Water System Classification spreadsheets available on the Drinking Water Section's webpage http://www.ct.gov/dph/cwp/view.asp?a=3139&q=387304&dphNav_GID=1824 under "Public Water Systems Classification and Inventory."



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It is also recommended that public water systems along this route be encouraged to connect to the new water main should Torrington Water Company have adequate supply to serve them. The DWS encourages the consolidation of small public water systems with large community public water systems to offer optimal public health protection and a viable, safe and adequate water supply.

In addition, the following items must be addressed prior to the initiation of activities:

- **Emergency Response Plan:** Develop an Emergency Spill Response Plan before construction begins. Spill response equipment should be available on-site at all times along with personnel trained in the proper use of such equipment.
- **Hazardous Materials Storage:** Hazardous materials should be removed from the site during non-work hours or otherwise stored in a secure area to prevent vandalism. Place covered trashcans and recycling receptacles around the site. Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under a roof or cover with tarps or plastic sheeting. Never clean a dumpster by hosing it down on site.
- **Vehicles and Machinery:** A specific area of the project site outside of the public water supply source water areas should be designated for auto parking, vehicle refueling and routine equipment maintenance. Methods and locations of refueling, servicing, and storage of vehicles and machinery should be addressed and included as notes on the final site plans. All equipment fueling or minor repairs should occur on a fueling pad. Onsite fuel storage for heavy equipment should have containment and be located in a secure area where it will not be vandalized or struck by equipment or vehicles on the job site.
- **Sanitation:** Make sure portable toilets are in good working order. Check frequently for leaks.
- **Notification:** Notification of the project start date should be sent to all affected public water systems as soon as it has been determined. The Drinking Water Section must be notified immediately of any chemical/fuel spill at the construction site, along with the Department of Environmental Protection's Oil and Chemical Spill Response Unit. Emergency telephone numbers and a statement identifying the construction site as a sensitive public water supply area should be posted where they are readily visible to contractors and other on-site personnel. A note should be added to the site plans stating the sensitivity of the area.