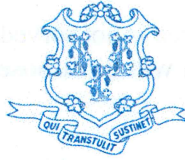


STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

Jewel Mullen, M.D., M.P.H., M.P.A.
Commissioner



Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

MEMORANDUM

TO: Eric McPhee, Supervising Environmental Analyst *EDM*

FROM: Patricia Bisacky, Environmental Analyst 3 *PB*

DATE: June 4, 2015

SUBJECT: Notice of Scoping for Covey Road Water Main Extension

DPH PROJECT: 2015-0195

TOWN: Burlington

The Source Assessment and Protection Unit of the Department of Public Health (DPH) Drinking Water Section (DWS) has reviewed the Notice of Scoping for the Covey Road Water Main Extension in Burlington. The project comprises the installation of approximately 1,000 lineal feet of eight-inch water main and associated appurtenances along a portion of Covey Road in Burlington, CT. The new main will be connected to the existing water main of The Torrington Water Company (TWC, PWSID# CT1430011), located on George Washington Turnpike. The project will be funded through the Small Town Economic Assistance Program (STEAP) distributed by the Office of Policy and Management (OPM) and the grant will be managed by the DWS Drinking Water State Revolving Fund Unit.

The proposed water main extension along Covey Road will bring water service to a sparsely developed area that borders the watershed of Lamson Corners—Burlington Brook Reservoir, a future potential source of public drinking water for the New Britain Water Department (NBWD, PWSID# CT0890011) designated as such on the High Quality Source (HQS) List produced by the DPH pursuant to Connecticut General Statutes (CGS) section 25-33q. The NBWD owns nearly all of land tributary to this future potential drinking water supply and has been protecting this land for 100 years. It has recently received a Class III determination for 15.08 acres of the land holdings that lie outside of the potential public supply watershed and border Covey Road with the intent of selling the land to the Town of Burlington. The remaining land owned by the NBWD is considered class II water company land and any disposition or change in use is regulated by the commissioner of public health pursuant to CGS section 25-32(b) in order to protect the purity and adequacy of the future potential source of public drinking water.

Additional parcels of undeveloped land that contain the Lamson Corners—Burlington Brook Reservoir watershed that are not owned by a water company and are not subject to permitting under CGS section 25-32(b) are along the proposed water main extension and are also located in the Central Business District (CB) Zone as designated on the Town of Burlington Zoning Map dated December 29, 2011. There are several uses allowed by special permit in the CB zone that may be incompatible with drinking water source protection if they are improperly constructed, operated or maintained. In addition, there is no



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maximum lot coverage requirement. The area is not served by a municipal sewer system, therefore all wastewater generated by uses in this district will be disposed of in on-site subsurface sewage disposal systems.

Growth Management Principle (GMP) #5, Protect and Ensure the Integrity of the Environmental Assets Critical to Public Health and Safety of the Conservation and Development Policies Plan for Connecticut 2013-2018 (C and D Plan) states:

“It is also important that municipal land use commissions fully consider the broader regional implications of their decision making processes, whenever there are potential impacts to the integrity of environmental assets and working lands that are critical to the well-being of citizens beyond their local boundaries.”

In order to maintain the integrity of this future potential source of public drinking water, the following recommendations are offered:

- The Town of Burlington should consult with the NBWD to identify the land that is tributary to the Lamson Corners—Burlington Brook Reservoir future potential public water supply.
- The Town of Burlington should establish land use controls over the watershed area that are consistent with the policies of GMP #5 of the C and D Plan.
- The Town of Burlington should establish guidelines for evaluating special use permit applications within the future potential public water supply watershed area to ensure that future establishments are constructed, operated and maintained in a manner that is protective of the future potential public drinking water supply.
- The Town of Burlington should provide an enforceable mechanism that ensures that future land development within the future potential public water supply watershed area adheres to best management practices for the protection of public health.