

To: Eric McPhee, Supervising Environmental Analyst
Department of Public Health, Drinking Water Section 410 Capitol Avenue MS #12 DWS,

From: Linda Brunza- Environmental Analyst

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Date: 6/9/2017

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Subject: Briar Cliff Booster Station and Long Meadow Water Main Extension, Bethel

The Department of Energy and Environmental Protection (DEEP) has received the Notice of Scoping for the project proposed by the Bethel Water Department for the construction of a booster station and water main extension. The Town is under a consent order with the Connecticut Department of Public Health (DPH) to provide adequate pressure to the Briar Cliff Manor neighborhood. The Town proposes to install a booster pump station at the intersection of Nashville Road and Briar Cliff Manor to address low system pressures at the customer services on Briar Cliff Manor, Crestview Drive and Long Meadow Lane. Along with the booster pump station, the project includes the installation of 600 feet of new 8-inch distribution water main from Briar Cliff Manor to Long Meadow Lane.

The following comments are submitted for your consideration.

Hazardous and Solid Waste

Based on a review by DEEP staff, this area has known hazardous or solid waste related concerns. If contaminated soils are encountered during a utility construction project that is not owned by the utility and the contamination was not created by the utility, the following procedures are recommended. The utility may reuse the contaminated soil in the same excavation within the same area of concern without prior approval by DEEP provided: 1) Any condition that would be a significant environmental hazard as defined in CGS Section 22a-6(u) is reported by the utility and that the location is identified on a map submitted to the DEEP Remediation Division; 2) Any excess contaminated material is disposed of in accordance with the solid and hazardous waste regulation as appropriate; and 3) The upper 1 foot of the excavation is filled with the clean fill material or paved. Any sampling required to make a determination as to whether a significant environmental hazard exists or how excess spoils will be disposed of is the responsibility of the entity (public or private) performing the excavation. For further information, contact the Remediation Division at 860-424-3366. The Connecticut Remediation Standard Regulations are available on-line at [Guidance for Utility Company Excavation](#).

Erosion and Sedimentation Controls

In order to protect wetlands and watercourses on and adjacent to the site, strict erosion and sediment

controls should be employed during construction. The *Connecticut Guidelines for Soil Erosion and Sediment Control* prepared by the Connecticut Council on Soil and Water Conservation in cooperation with DEEP is a recommended source of technical assistance in the selection and design of appropriate control measures. The 2002-revised edition of the Guidelines is available online at [Erosion Control Guidelines](#).

Inland Wetlands and Watercourses

GIS mapping shows there is a possible wetland off of Long Meadow Lane in the proposed water main location. It is unknown whether the main will be installed with no direct wetland impacts. If there are any undeveloped areas within the project area, it is recommended that a certified soil scientist perform a reconnaissance of the site in order to determine whether there are any areas which would be regulated as wetlands or watercourses as defined by section 22a-38 (15) and (16) of the Connecticut General Statutes (CGS). If the reconnaissance identifies regulated areas, they should be clearly delineated. Any activity within federally regulated wetland areas or watercourses at the site may require a permit from the U.S. Army Corps of Engineers pursuant to section 404 of the Clean Water Act. Further information is available on-line at [Army Corps of Engineers, New England District](#) or by calling the Corps Regulatory Branch in Concord, Massachusetts at 978-318-8338. If a permit is required from the U.S. Army Corps of Engineers, a Water Quality Certificate will also be required from DEEP pursuant to section 401 of the Clean Water Act. For further information, contact Sue Jacobson with the Regulatory North Section, Land and Water Resources Division at 860-424-3693. A fact sheet regarding 401 Water Quality Certification is available on-line at [401 Certification](#).

Air Permitting

If the booster pump station in Bethel will be powered by a reciprocating engine, then the project manager should review [Section 22a-174-3a of the Regulations of Connecticut State Agencies](#) (RCSA) to determine if it is necessary to apply for and obtain permits prior to installation of the engine. The Air Permitting Engineer of the Day is able to assist in answering questions relating to Section 22a-174-3a. The phone number is 860-424-4152.

Water Discharge

Depending on timing of this project, and because hydrostatic pressure testing will be necessary, the Bethel Water Department might be required to register under the [General Permit for the Discharge of Hydrostatic Pressure Testing Wastewater](#) (Hydrostatic GP). The Hydrostatic GP will expire March 29, 2018. If the project occurs before that date then the Bethel Water Department is required to register under that General Permit. If the project occurs after that date, it is expected to be covered under a proposed General Permit that has not been issued yet entitled *Comprehensive General Permit for Discharges to Surface and Groundwater*. To comply with the Comprehensive General Permit, the Bethel Water Department will need to follow Best Management Practices for the discharge of hydrostatic pressure testing wastewater that will be documented in the general permit. Information is available through the Bureau of Materials Management and Compliance Assurance, Water Permitting and Enforcement Division, 860-424-3025.

Thank you for the opportunity to review this project. If there are any questions concerning these comments, please contact me.

cc: Robert Hannon, DEEP/ OPPD