



STATE OF CONNECTICUT

DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION

OFFICE OF ENVIRONMENTAL REVIEW

79 ELM STREET, HARTFORD, CT 06106-5127

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**To:** Cameron Walden - Supervising Sanitary Engineer  
DPH - Drinking Water Section, 450 Capitol Avenue, MS#51WAT, Hartford

**From:** David J. Fox - Senior Environmental Analyst      **Telephone:** 860-424-4111

**Date:** December 9, 2011      **E-Mail:** [david.fox@ct.gov](mailto:david.fox@ct.gov)

**Subject:** Broad Brook Water Treatment Facility, Meriden

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The Department of Energy & Environmental Protection has received the Notice of Scoping for the proposed project to replace various components and equipment at the Broad Brook water treatment facility on South Meriden Road in Cheshire and Broad Brook pump station on Finch Avenue in Meriden. The following comments are submitted for your consideration.

Portions of the water treatment facility, including two of the lagoons, are within the 100-year flood zone on the community's Flood Insurance Rate Map. If any State-funded project elements are within the 100-year flood zone, they must be certified by the DPH as being in compliance with flood and stormwater management standards specified in section 25-68d of the Connecticut General Statutes (CGS) and section 25-68h-1 through 25-68h-3 of the Regulations of Connecticut State Agencies (RCSA) and receive approval from the Department. For further information, contact the Inland Water Resources Division at 860-424-3706. A fact sheet regarding floodplain management and the certification form can be downloaded at: [Flood Management](#).

The Natural Diversity Data Base, maintained by DEEP, contains no records of extant populations of Federally listed endangered or threatened species or species listed by the State, pursuant to section 26-306 of the CGS, as endangered, threatened or special concern at either project area. This information is not the result of comprehensive or site-specific field investigations. Also, be advised that this is a preliminary review. A more detailed review may be conducted as part of any subsequent environmental permit applications submitted to DEEP for the proposed site. Consultation with the Natural Diversity Data Base should not be substituted for on-site surveys required for environmental assessments. The extent of investigation by competent biologist(s) of the flora and fauna found at the site would depend on the nature of the existing habitat(s). If field investigations reveal any Federal or State listed species, please contact the DEEP Geologic & Natural History Survey at 860-424-3540.

Plans for installation of utilities in urban areas that entail soil excavation should include a protocol for sampling and analysis of potentially contaminated soil. A soil management plan should be developed for the project to deal with soils during construction. The Department's *Guidance for Utility Company Excavation* should be used as a guide in developing the plan. The guidance is available on-line at: [Utility Guidance](#) .

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  
Jeff Caiola, DEP/IWRD