Cornelia Webb
394 East Pond Meadow Road
Westbrook, CT

Inland Wetlands & Watercourses Application – Attachment

7. Property description. Property is a 37.6 Ac. single family residential use pacel. The property is predominately wooded and undeveloped except for the driveway access, house and immediate surrounding areas.

8. Purpose/Description of Activity. The existing 32 ft. long by 30" diameter metal drainage culvert at the driveway has deteriorated (rust, holes, metal deterioration) and is in need of replacement. Propose to replace the damaged culvert at same location and elevation with a 30" diameter ADS (high density polyethylene) pipe. The existing stone inlet and outlet endwalls will be re-used/constructed. Detail construction sequence, details and procedures are included on the project site plan. The replacement of the culvert is considered normal/ordinary maintenance of existing improvements.

In general, the stone endwalls will be dismantled by hand and small excavator and stockpiled for re-use. The existing CMP will be excavated and removed from the property. A new ADS pipe will be placed at the same location and elevation as the existing pipe and backfilled. The stone endwalls will be reconstructed. All disturbed areas will be stabilized to pre-construction conditions. Work is estimated to take 5 days and is limited to occur during low-flow conditions, August through November.

50^{+}/- sq. ft. total of temporary disturbance at the pipe inlet and outlet is anticipated to be temporarily disturbed to perform work. 200^{+}/- sq. ft. of upland review area (non-wetland) will be temporarily disturbed to perform work. There will be no permanent disturbance of wetlands or watercourses; there is no reduction of wetland soils. Post construction conditions will be the same as pre-construction conditions.

Erosion control measures and best management practices will be employed and are noted/specified on the project plan.

9. Municipal impacts- No impacts, including stormwater runoff, pollution or material deposition are anticipated as a result of the work.