



**PHOTO E-3:** Springtime view of data points E-A-6 and E-A-7, illustrating dominance of skunk cabbage in the area.

## **PRESERVING WETLANDS IN WESTCHESTER WHILE WIDENING A PARKWAY**

As a subcontractor to HNTB, Konheim & Ketcham performed most aspects of an environmental assessment for design improvement alternatives on the 3-mile Hutchinson River Parkway (HRP) from I-287 to the Connecticut state line. Work included a preliminary comparison of alternatives to highlight potential environmental problems that could affect design, followed by a full environmental assessment, pursuant to State Environmental Quality Review. Since one of the alternatives required relocating a class "C" stream, a wetlands delineation was completed for 24 federal jurisdictional wetlands. Wetland areas were identified in the field, delineated, and flagged for a survey. The results were characterized mapped and a complete report was prepared, in conformance with US Army Corps of Engineers protocols. These data were used to design the stream relocation to minimize adverse effects.

Since the parkway realignment was likely to be closer to a residential area, K&K performed detailed air and noise analyses. Noise levels were modeled for an 278 sensitive receptors. For the areas of potential noise impact, a noise barrier analysis was performed to determine optimal locations for noise walls or other abatement measures.