

PROJECT: Besicorp Project Wetland Mitigation

CLIENT: Besicorp-Empire Development Company, LLC

Epsilon provided the Client with a full range of environmental consulting services for the siting and permitting of Newsprint Recycling and Cogeneration Plants located on the Hudson River in Rensselaer, NY. Also included in this project were an 8.1-mile, 345 kV electric transmission line and a 4.5 –mile 16-inch natural gas Pipeline.

As part of the complex environmental permitting process, Epsilon prepared an Article VII Application for the electric transmission lines, an Article X Application for the cogeneration facility and numerous other, local state, and federal permits.

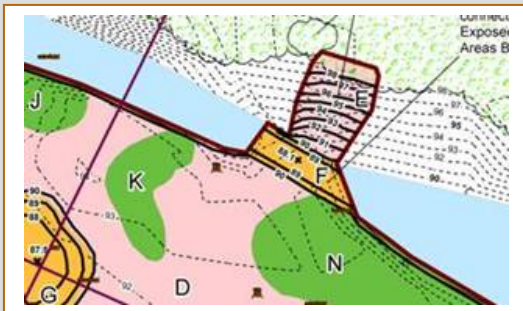
Included with the federal permits was a very complex Army Corps of Engineers Section 404 Clean Water Act permit application. As part of the Section 404 review process, Epsilon successfully proposed an innovative offsite mitigation approach that included a partnership with the Natural Resource Conservation Service and the Rensselaer County Soil and Water Conservation District to restore over 5 acres of degraded wetland on private farmland.



PROJECT: Wetland Restoration

CLIENT: Confidential Client, Massachusetts

Epsilon provided wetland restoration services that were required as part of an enforcement action issued by a local Conservation Commission and ultimately taken over by the Massachusetts Department of Environmental Protection (DEP). The enforcement action was issued for the alteration of a significant but undetermined amount of bordering vegetated wetland.



Using a combination of aerial photographic analysis techniques, soil mapping and on-the-ground inspections, Epsilon estimated that approximately 0.75 acres of wetland had been historically altered. The DEP accepted this estimate and the methodology used by Epsilon to calculate wetland impacts. The DEP in turn required that the property owner provide a minimum of 0.8 acres of new wetland as mitigation for these impacts. Using DEP’s *Massachusetts Wetland Replication Guidelines* Epsilon developed a detailed mitigation plan that was accepted by the DEP and is currently being implemented at the project site. Epsilon will monitor the success of the mitigation area and provide the DEP with written inspection reports for a period of five years.