CR ENVIRONMENTAL, INC.

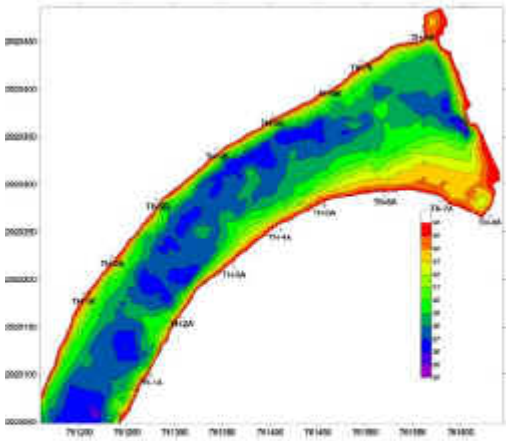
Ecological & Oceanographic Consultants, East Falmouth, Massachusetts 02536

Neponset River Dam Surveys
Milton / Hyde Park, Massachusetts

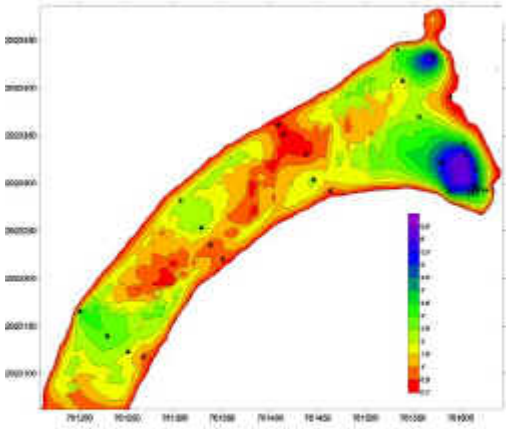
CR Environmental performed detailed bathymetric surveys, sediment surveys and sediment coring behind two dams on the Neponset River to aid The Bioengineering Group, Inc. (TBG) assessment of the potential for dam removal and habitat restoration. Bathymetry was conducted using DGPS and a high-frequency echosounder specifically designed for surveys in very shallow water. Sediment thickness was measured manually throughout each river reach.

CR compiled a detailed report with CADD/GIS compatible bathymetric and sediment contour maps. These data will help TBG and the Army Corps of Engineers in formulating breach and dredging plans for the impoundments.

BATHYMETRIC MAP OF THE NEPONSET RIVER
ABOVE THE TILESTONE & HOLLINGSWORTH DAM
Milton / Hyde Park, Massachusetts



SEDIMENT ISOPACH MAP OF THE NEPONSET RIVER
ABOVE THE TILESTONE & HOLLINGSWORTH DAM
Milton / Hyde Park, Massachusetts



Reference:

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