

Stormwater Channel Improvements Proposed Connecticut Police Station

HRP Associates, Inc. (HRP) prepared a Class A-2 property survey and Class T-2 topographic survey and prepared a detailed site plan for the construction of a new Connecticut Police Station. The proposed site included a 20,000 ft² building, parking lot, curb cuts, sidewalks, handicap building access, drainage system including a storm water pump station, and utility extensions. HRP also prepared a detailed construction cost estimate and design specifications, and attended bi-weekly meetings during the \$3.5 million dollar construction project.



The project was complicated by the extensive presence of flood plains. HRP's work included a detailed evaluation of the flood hydraulics and the capacity of the proposed drainage system to store, convey, and discharge the stormwater safely off-site. HRP also integrated its plan with the remediation plan for handling contaminated soil at the site. This project required the close coordination with the project architect, mechanical and electrical engineers, and the Municipal Project Advisory Committee.



FIRM

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VALUE

\$25,000

- *HRP prepared a Class A-2 property survey and Class T-2 topographic survey for the preparation of a detailed site plan*
- *The project was complicated by the extensive presence of flood plain and connections to both existing and proposed roadways*
- *HRP also integrated its plan with the remediation plan for handling contaminated soil at the site*