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## CEI Working on Remediation and Design of New Paratransit O&M Facility



CEI is pleased to be working with the Greater Hartford Transit District (GHTD) on the development of a new paratransit maintenance and operations facility in East Hartford, CT. CEI is providing comprehensive engineering services including facility site layout and design and the engineering of drainage, utility, building foundations and parking facilities.



As part of the facility programming and cost evaluation process, the GHTD determined that a new building on site would better meet their long-term needs. CEI is now performing final design services for the hazardous materials remediation and demolition of the existing buildings and the construction of a new operations/maintenance building.

CEI worked with GHTD's Architectural consulting team to plan and develop site layout plans which meet the long term needs of the GHTD and comply with the Town of East Hartford regulatory standards for site development. CEI provided all engineering for the local permitting process and obtained approval for wetlands, site plan and erosion and sedimentation control. To garner these approvals CEI detailed plans for stormwater management, detention facilities, sanitary sewers, water supply, site grading and parking layout.

In addition, CEI is providing geotechnical engineering design for building foundation systems. Due to the extreme depth of soft clay subsoil, the new building and ancillary structures will be founded on steel piles driven to bedrock.

CEI has also been retained to provide construction services through project completion in 2016.

For more information on this project and CEI's site remediation and facility design services, please contact Sebastian Amenta, P.E. at 860.224.0442 or [samenta@ceiengineers.com](mailto:samenta@ceiengineers.com).

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