Middletown \ Norwalk Transmission Line Project
CSC Monthly Construction Report
UI Segment 3 and Singer Substation
May 2007

UNDERGOUND

Segment 3
The installation of 28 of 36 345KV splice chambers (SC) have been completed (14 locations), 7 locations in Bridgeport and 7 locations in Stratford. Construction of the remaining splice chamber locations will continue during the month of June.

115kV Interconnections
Excavation and installation of the 115kV duct bank along Ferry Access Road in Bridgeport has stopped due to encountering high levels of PCB. A PCB Sampling Plan was submitted and approved by DEP and is currently being executed and will continue during the month of June. To date, 1,660 of the 3,290 total footage (50.4% complete) of the 115kV duct bank has been completed.

345kV Duct Bank

The horizontal directional drilling (HDD) process under the Pequonnock River is completed and the HDD contractor has demobilized.

At various locations in Bridgeport and Stratford, the excavation and installation of the 345kV duct bank has commenced. To date, 2,600 feet of the 29,568 total footage (8.8% complete) of the 345kV duct bank has been completed.

345kV UG conduit behind Dock Shopping Center in Stratford

Watercourse and Railroad Crossings in Underground Segments

On Barnum Avenue, east of Seaview Avenue, dual diversionary water pipes were installed below the bridge to aid the dewatering of the entrance and exit pits of the jack and bore jack process at Yellow Mill Creek. Construction has re-started and will continue during the month of June.

On Barnum Avenue, at the corner Sage Avenue, two jack and bore operations under Bruce Brook are underway. The one west of the corner is complete and the one east will continue during the month of June.

Jack & Bore casing being installed @ Bruce Brook

No construction was conducted for any railroad crossings in the underground segment during May 2007.

SUBSTATION

Singer Substation

Delivery and installation of the structural steel for the GIS building was completed. Pre-cast architectural panels were delivered and installed on the GIS building. Roofing system for the GIS building was delivered and installed. Internal grounding and conduits continued to be installed in preparation concrete top slab installation. Several portions of the concrete top slab were poured in the GIS building. Foundations for the control building were completed, structural steel was installed and installation of the pre-cast panels commenced. Equipment foundations along the rear of the GIS building continued to be constructed.

GIS building Architectural façade along Main St.

Installation of pre-cast panels on control building.