



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@po.state.ct.us](mailto:siting.council@po.state.ct.us)

Web Site: [www.ct.gov/csc](http://www.ct.gov/csc)

Date: November 13, 2015

RE: **Post-Construction Report - DOCKET NO. 426** - Third Taxing District Electric Department Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of an electric substation located at 6 Fitch Street, Norwalk, Connecticut

---

On August 9, 2012, the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need to the Third Taxing District Electric Department of Norwalk (TTD) for the construction, operation, and maintenance of a new 115-kV to 27.6-kV substation located at 6 Fitch Street in Norwalk, Connecticut. The Council approved the Development and Management (D&M) Plan for this project on June 13, 2013, with the exception of the final landscape design. On November 14, 2013, the Council approved the landscape component of the D&M Plan.

On July 12, 2013, TTD notified the Council of the commencement of construction. On December 23, 2013, TTD notified the Council that construction was completed and the site was operational. On June 24, 2014, TTD notified the Council that site landscaping was completed. A field review of the site by Council staff was conducted on October 3, 2014.

The substation is located on a 0.58-acre parcel on the south side of Fitch Street. The new substation abuts TTD's existing East Avenue Substation, the Metro North rail line, a church, and commercial and residential properties.

The 106-foot by 180-foot substation is enclosed by a 12-foot chain link fence along the south, east, and part of the west side to account for grade differences between adjacent parcels. An eight-foot high fence was installed along the north side and the remaining portion of the west side of the substation. Access to the substation is from a 65-foot long paved access drive extending from Fitch Street.

Substation equipment includes two 115/27.6-kV transformers, a 115-kV loop feed with a single tie breaker and associated buswork, and a 12-foot wide, 30-foot long, 10-foot high control house. The control house was designed with a pitched roof, vinyl siding, and faux windows to make it appear as a one-story wood frame building. A trench drain and shallow infiltration basin to control runoff was installed on the north side of the substation, just outside of the fenced compound. TTD also replaced the sidewalk along Fitch Street.

TTD installed a row of arborvitae along the north side of the substation, adjacent to the fenced compound. Two cherry trees were planted in a lawn area between the arborvitae and the Fitch Street sidewalk. Four additional arborvitae were planted in the northeast corner of the property.

No construction-related issues were evident at the time of the inspection. The observed physical conditions of this site appear to conform to the approved D&M Plan with the exception of a few additional arborvitae plantings to screen the substation.



Site location at 6 Fitch Street. Substation compound outlined in green. (2014 google earth image)





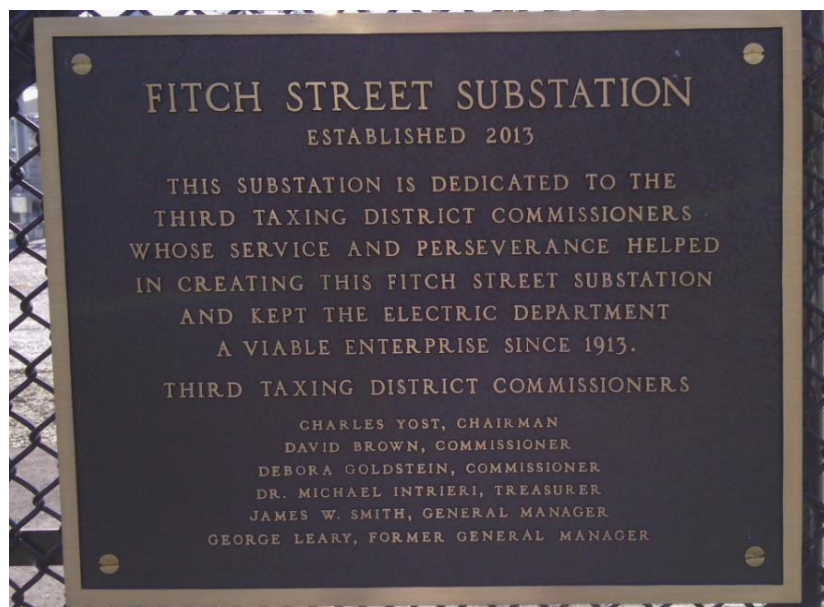
View southeast from Fitch Street. (2014 google earth image)



View southwest from Fitch Street with autobody shop to left. (staff photo)



View south from Fitch Street, large structure in background is along railroad. (staff photo)



Dedication plaque on fence. (staff photo)