



An AVANGRID Company

Old Wallace Splice Chamber Remediation Phase 1

CONTACT

Project Information Line:

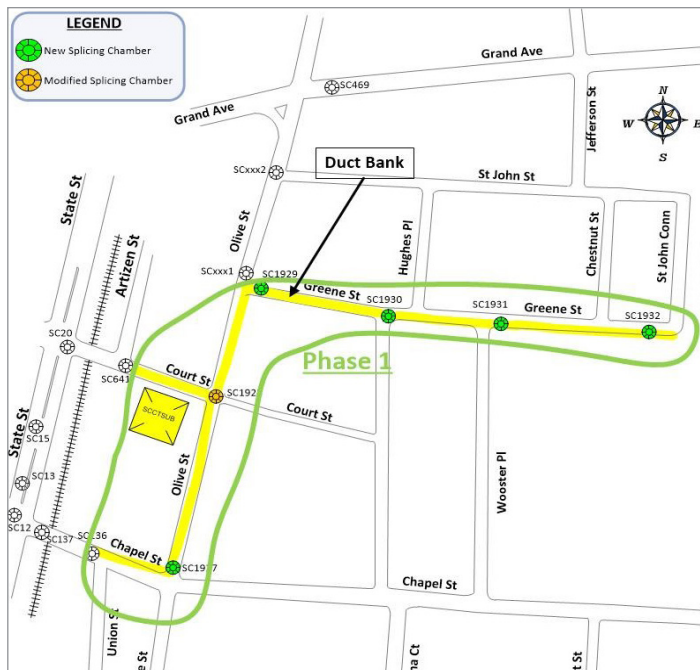
1.888.848.3697 Refer to: **Old Wallace Splice Chamber Remediation Phase 1**

Contact Info: Public Outreach – **Outreach@uinet.com**

PROJECT OVERVIEW

Old Wallace Phase 1 is part of a multi-phased splice chamber remediation project aimed to build a system of interconnected splice chambers and duct line paths between East and State Streets (area referred as Old Wallace by UI) in New Haven as part of the Splice Chamber Remediation program. This phase involves civil construction on Chapel, Olive, Court and Green Streets.

This multi-phased approach has been adopted to avoid permitting delays and minimize disruption to the City of New Haven during construction.



Project area boundaries

PROJECT PURPOSE AND NEED

Most of the splice chambers in this area were built in the early 1900's. Inspection of these splice chambers revealed structural deficiencies with limited working space and proximity to other utilities. There was not sufficient room to expand these chambers and add new conduits due to structurally defective walls. Upon additional engineering review and field investigation, it was determined that the best solution would be to build a new underground system for Mill River substation feeders rather than rebuilding the existing paths.

OLD WALLACE SPICE CHAMBER REMEDIATION

PROJECT SCOPE:

- Installation of six (6) precast splice chambers connected via 2,500 feet of sixteen (16) way duct bank.
- Removal of two (2) trees.
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- Temporary and permanent restoration of all disturbed area.

BENEFITS TO THE REGION

- Improved reliability to meet customers' electricity needs.

PROJECT FACTS

Municipality:	City of New Haven
County Impacted:	New Haven
Permits:	City of New Haven
ESTIMATED TIMETABLE <i>(subject to change)</i>	
Planned Schedule:	July 2020 - December 2020
Permanent Trench Restoration:	Spring 2021