



An AVANGRID Company

# UNITED ILLUMINATING Temple Street New Haven Splice Chamber

## CONTACT

Project Information Line: **888.848.3697**

Refer to: **Temple Street New Haven Splice Chamber**

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## PROJECT OVERVIEW

UI performs routine inspections on the existing splice chamber infrastructure elements (chambers and duct banks) to identify deteriorated and/or inadequate structures. UI found that the infrastructure is ageing and a rebuild is warranted for approximately 525 ft duct lines along Temple Street in New Haven between Crown Street and Chapel Street.

## PROJECT PURPOSE AND NEED

Based on the existing conditions in the splice chambers, the recommendation is to build and alternate location to the existing path a 4" Schedule 40 PVC concrete encased conduit system.

## PROJECT SCOPE

The civil works will be executed by UI approved contractor.

- Install ~525Ft of new 4 x 2 duct line linking SC 83 on Chapel St with SC 78
- Drilling Splice Chamber side walls
- Site restoration

## BENEFITS TO THE REGION

The UI Company has approx. 2750 underground splice chambers in the system. Nearly 60% were built in the early to mid-1900's. Through routine inspections or project developments, infrastructure elements have been identified as deteriorated and/or inadequate. This problem is the result of the normally expected aging of the infrastructure throughout the territory. These infrastructure elements have a broad range of circuits running through them that could affect thousands of customers. This project will cover the cost to rebuild/replace the splice chambers elements and replace the associated conduit bank systems identified.

## PROJECT LOCATION

Municipalities: New Haven

County Impacted: New Haven

Permits: TBD

## ESTIMATED TIMETABLE *subject to change*

Start/End of civil construction: April 2022 to end of June 2022

Tentative start date for electrical work: End of August 2022 to end of October 2022

Service-in Date: 4th Quarter 2022

Project Hours: Monday – Friday 9 a.m. – 4 p.m.

## PROJECT LOCATION

