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 an 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.