

# Browning Street Extension - Streamline Design

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City Plans: [here](#)

Relocation of a riser pole to avoid new storm and street improvements that affect distribution and access fiber. The distribution fiber will use existing fiber to lessen the scope, but it does cross a railroad aerially. Coordination on when that aerial work can be completed for that railroad crossing will need to occur. The access fiber has two splices nearby, one underground and one aerial, so new fiber will be placed as part of the project.

The contractor is responsible to ensure that municipality requirements are met, such as flowable fill and restoration.

# Installation of Conduit, Fiber and Vaults Instructions:

## Bore/Trench:

(B): ~ 10 Ft. AF Urban conditions.

## Place Conduit

(B): Place ~ 10 ft new 2" conduit to connect to the new pole location at B, which will be relocated 10' west of the current location.

## Fiber

DF -- ~ 1,213 ft 288ct MCI137r

Release splice at D and pull back to B, place in new conduit to the new riser location and then reconnect splice at C.

AF -- ~ 710 ft 96ct LSM173b

Place new fiber from A to C, place fiber in the new riser at B.

## Vaults/Structures

A: Existing Small Vault.

B: Existing Riser. Pole to relocate 10' west of current location.

## Span Distances

(A-B): ~ 310 linear Ft.

(B-C): ~ 400 linear Ft.

(B-D): ~ 1,213 linear Ft.

## Splices/LCP

A: Existing NAP Splice LSM173b-N11

C: Existing NAP Splice LSM173b-N10.

D: Existing Splice MCI137F-R04

