

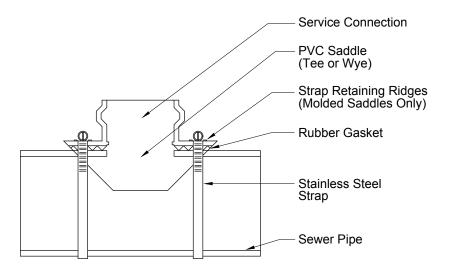
City Utilities Design Standards Manual

## SADDLE CONNECTION

Created: January 1, 2002 Revised: March 22, 2024

Scale: N.T.S.

Pipes 15" and Larger



## Saddle Installation

- 1. Place Saddle on Pipe in the Desired Location. Draw the Hole Size by Placing Marking Pencil Inside the Branch Opening and Marking Pipe.
- Cut 1/4" Outside the Line. Remove Coupon from Inside of Pipe. Scrape any Burrs that Appear Around the Hole.
- 3. Place Saddle on Pipe to Assure that the Pipe Opening is Large Enough to Prevent Obstruction. Enlarge Hole as Necessary.
- 4. Ensure to not over-tighten saddle, to cause damage to the mainline pipe, but tighten the saddle enough to not allow the saddle to move during backfilling.
- 5. Saddle to only be used on any size CIPP lined pipe or RCP Mainline Pipe 15" and larger, unless additional approval is granted by City.