



BROADHEAD SEWER SEPARATION PROJECT

June 8, 2023

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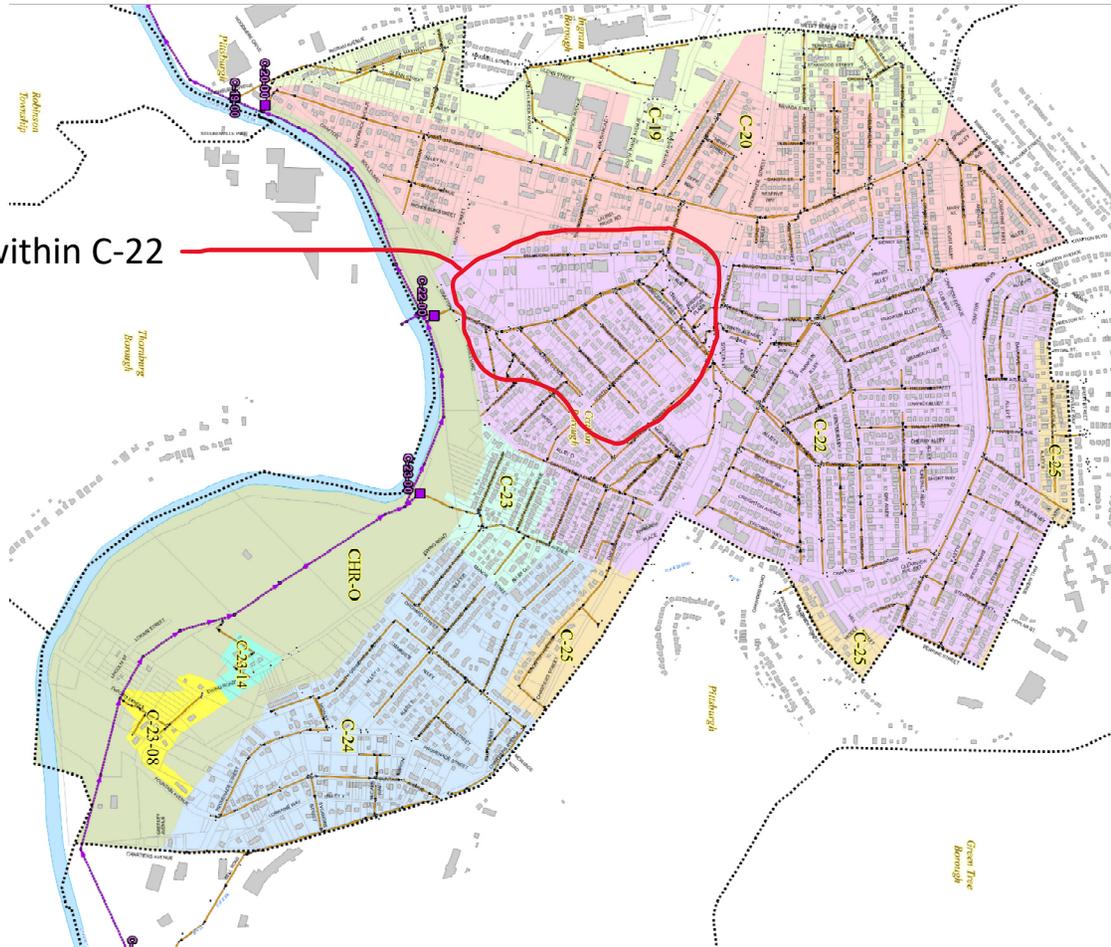
Project Manager

Broadhead Separation Overview



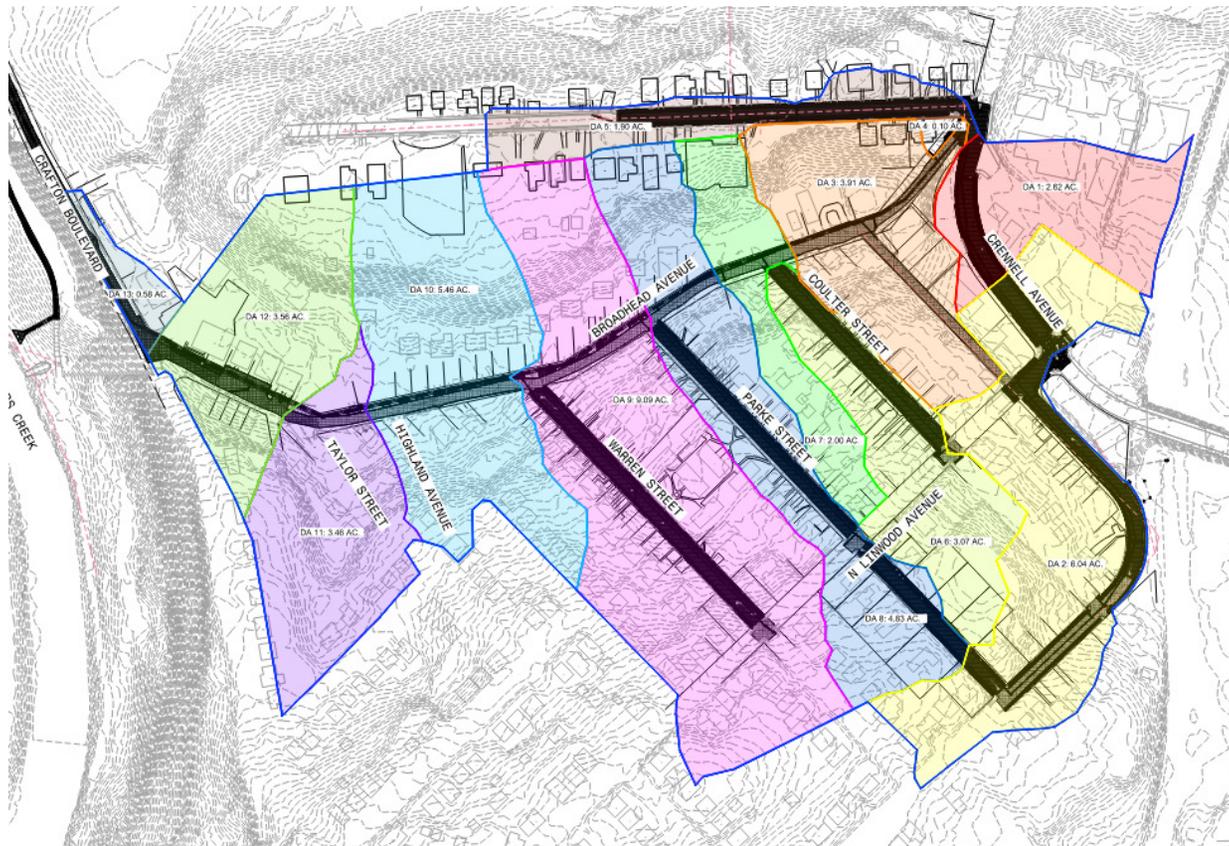
- Regulation Background – Consent Order

Separation within C-22



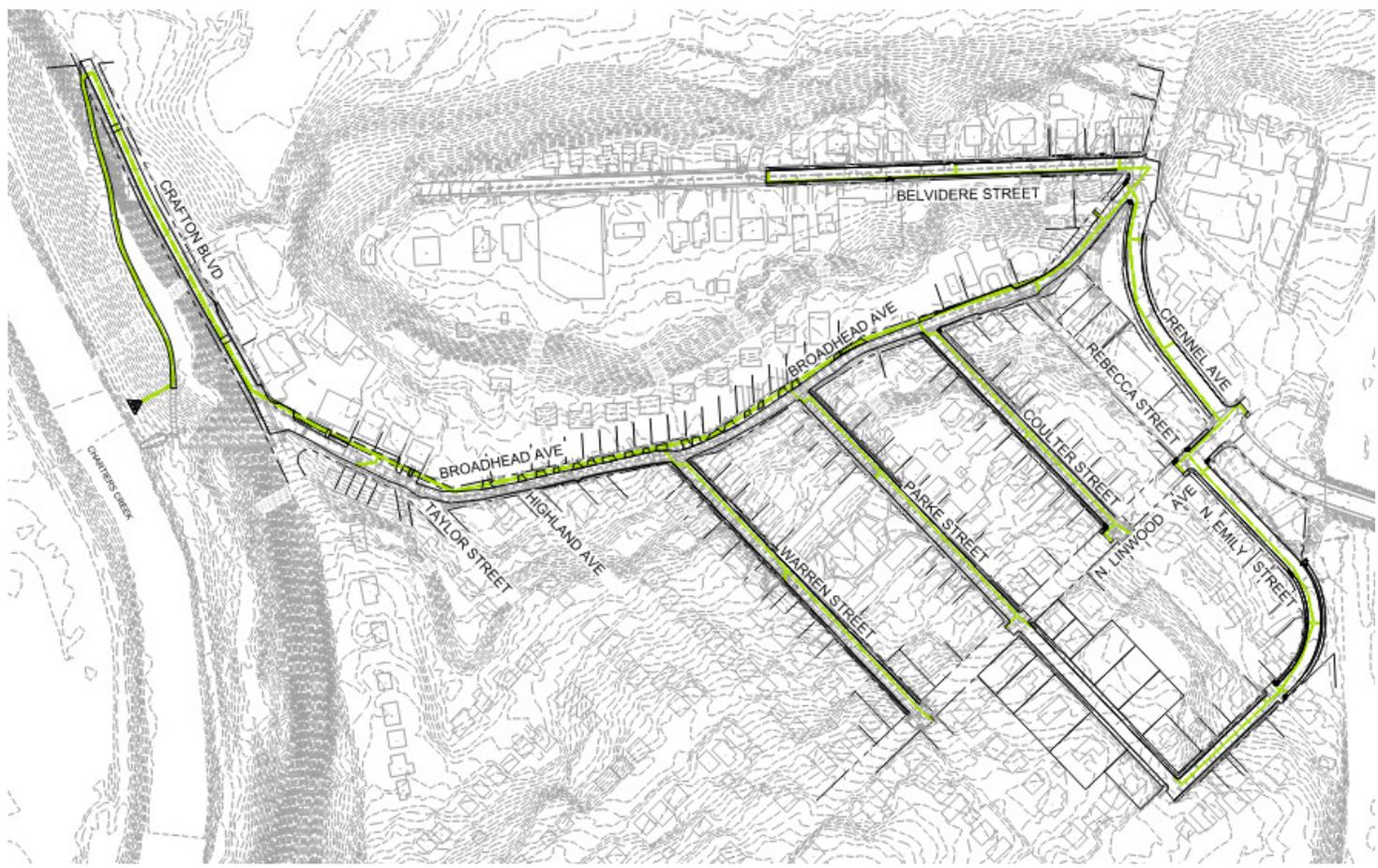
Separation Summary

- **Total drainage area - 46.6 acres**
(39.5 acres separated, 7.1 acres of roof)
- 21.7 million gallons of stormwater removed from combined system annually
- **Streets within separation limits**
 - Crafton Boulevard
 - Broadhead Avenue
 - Warren Street
 - Parke Street
 - Coulter Street
 - N. Emely Street
 - Crennell Avenue
 - N. Linwood Avenue
 - Belvedere Street



Drainage Area Map

Proposed Separation System

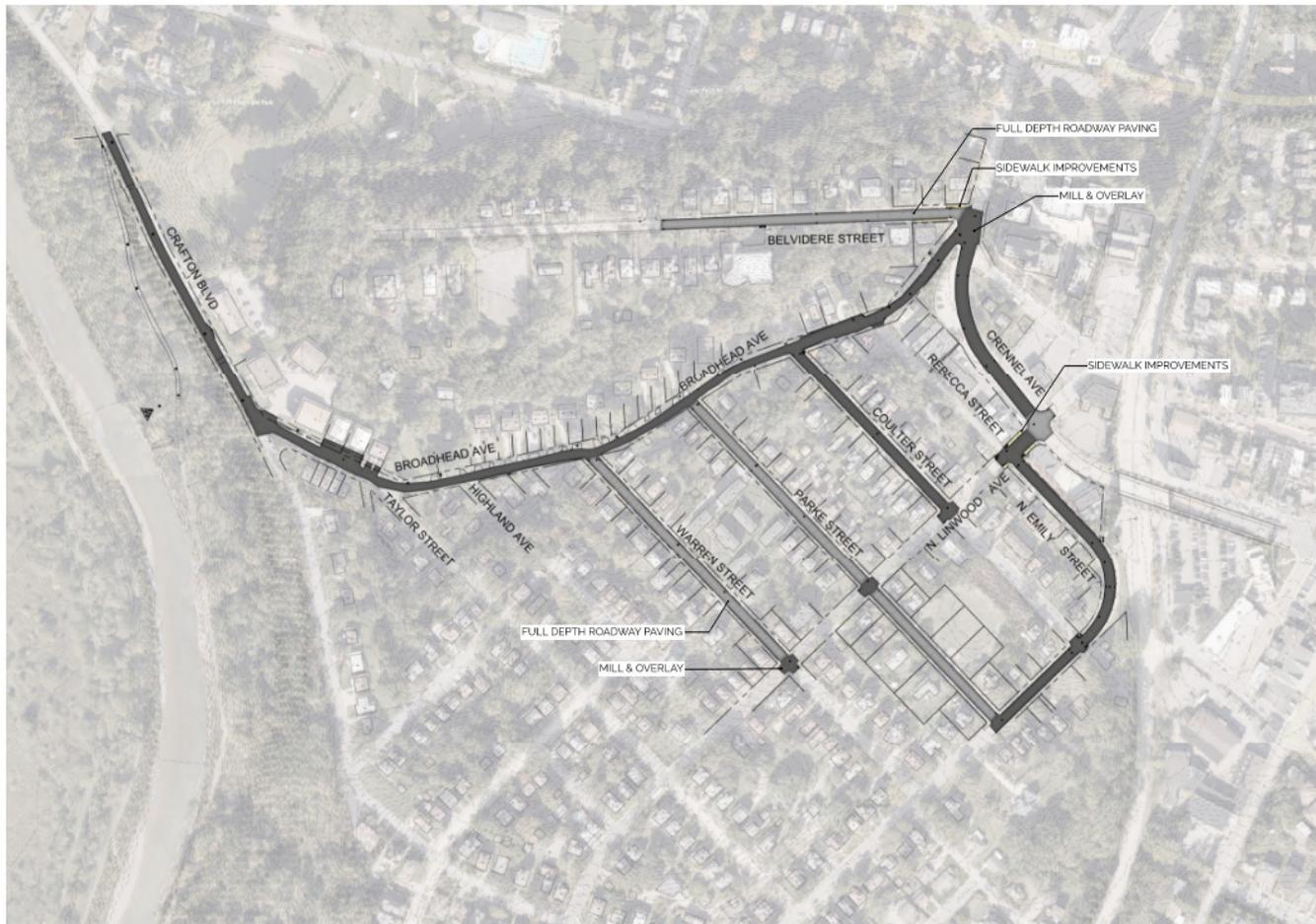


- **Total Project Cost : \$7,440,000**
- **Total Funds Available: \$5,878,292.88**
 - (2022 GROW Grant Award: \$3,738,400)
 - (Crafton Borough GROW Match: \$1,148,134.88)
 - (Conner Lamb Grant Award: \$991,758)
- **Additional Funds Needed: \$1,561,707.12**



Proposed Improvements

- Crafton Blvd (Mill & Overlay)
 - Broadhead Ave (Mill & Overlay)
 - Warren St (Full Reconstruction)
 - Parke St (Full Reconstruction)
 - Coulter St (Full Reconstruction)
 - N. Emily St (Full Reconstruction)
 - Crennel Ave (Full Reconstruction)
 - N. Linwood Ave (Full Reconstruction)
 - Belvidere St (Full Reconstruction)
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- **\$1,561,707 Additional Funds Needed**



Proposed Improvements

- Crafton Blvd (Mill & Overlay)
- Broadhead Ave (Mill & Overlay)
- Warren St (Full Reconstruction)
- Parke St (Full Reconstruction)
- Coulter St (Mill/Overlay and Curbs)
- N. Emily St (Mill/Overlay)
- Crennel Ave (Mill/Overlay)
- N. Linwood Ave (Mill/Overlay)
- Belvidere St (Full Reconstruction)
- **\$1,166,575 Reduction in Construction Cost**
- **\$395,132 Additional Funds Needed**