

Representative Footprints for Potential Siting Within or Adjacent to Boundary

CSO Treatment (with Influent Pumping), Typ

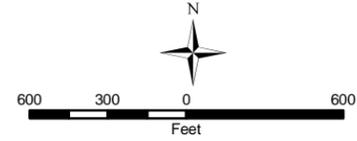
DSN039/041-WWT-1 (KC)
Ballasted Sedimentation
Total Footprint = ~1.98 Acres
Total Flow = ~66.0 MGD
Total Volume = ~0.89 MG

DSN039/041-WWT-1 (KC)
CEPT w/ Lamella Plates
Total Footprint = ~2.26 Acres
Total Flow = ~68.0 MGD
Total Volume = ~0.72 MG

Equalization Basin, Typ

- KC Manholes
- SPU Maintenance Hole
- 5-ft Contour
- 20-ft Contour
- KC-WTD Conveyance
- SPU Drainage Mainline
- SPU Sanitary Mainline
- SPU Combined Mainline
- Representative Footprint
- Connected Area with High GSI Potential
- Connected to Combined Sewer System

Total S Michigan St CSO Basin: ~1,886 acres
Total Brandon St CSO Basin: ~376 acres



Approximate Boundary for Locating Wet-Weather Treatment Facilities

Wet-weather treatment facilities can be located within or adjacent to the boundary shown.

Approximate boundary is intended for planning purposes only and does not represent all potential site locations. Further study and evaluation will be completed prior to selection of a preferred site for this CSO basin.

See TM 970, CSO Control Alternatives Development for criteria and assumptions used in establishing the approximate boundary.

