

CSO LTCP Project Fact Sheet



LTCP Project Number: L_MI_MF_123_S_08_A_A_0

Project Name: CSO123 Downspout Disconnection

Project Type: Sewer Separation

Receiving Stream: Middle Fork Beargrass Creek

Project Description: This project is to complete sewer separation by disconnecting downspouts from approx. 70 properties.

Design Parameters / Assumptions: This CSO is eliminated but approx. 70 properties with downspouts are still connected to the system. The downspouts from these properties would be disconnected.

Surrounding Area Land Use: The CSO area includes mostly single and multi family residential although also includes a section of public land use.

Apparent Utilities Description: Presence of water, gas, and electrical facilities within the CSO boundary, including both major and minor service lines

Capital Projects: FY09~CD-08 Drainage Improvement; FY10~CD-08 Drainage Improvement

Advanced Site Restoration: N/A

Estimated Capital Cost (2008): \$315,000

Capital Cost / Gallon Overflow Removed: N/A

Weighted Benefit / Cost Ratio (Capital Cost): N/A

Overflow Points Addressed:

<u>CSO Number</u>	<u>CSO Name</u>	<u>CSO Area (Acres)</u>	<u>2008 AAOV (MG / Yr)</u>	<u># of Overflows / Yr</u>	<u>Post LTCP AAOV (MG/Yr)</u>	<u>Post LTCP # Overflows / Year</u>
CSO123	Regulator Number 20 - Ruth - SULGRV **CSO ELIMINATED**	22.88				

NOTE: CSO hydraulic statistics are predicted based on InfoWorks model results.

Integrated Overflow Abatement Plan
Vol. 2 - Final CSO Long Term Control Plan
 Middle Fork Beargrass Creek
 Solution ID # L_MI_MF_123_S_08_A_A_0
 CSO123 Downspout Disconnection

Preliminary - For Budget Development Only
Legend

- Proposed Storm Catch Basin
- Proposed Sanitary Manhole
- Proposed Storm Manhole
- Active CSO
- Eliminated CSO
- PS Pump Station
- Proposed Sanitary Pipe Solution
- Proposed Storm Pipe Solution
- - Existing Drainage Line
- ▶ Force Main
- Collector < 12"
- Interceptor => 12"
- Combined Sewer Pipe
- ~ Streams
- ▨ Floodway
- ▨ Metro Parks
- ▨ County Boundary

Approximately 70 Properties with Downspout Disconnection

General representation of overflow abatement solutions are for preliminary planning purposes. Alignments and locations may be altered during design.

1 inch equals 500 feet
 Scalable when printed on 11" X 17" paper



Some boundaries are uniquely symbolized within the map.

Map Revision
 December 3, 2008
 Aerial Date: 2006



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