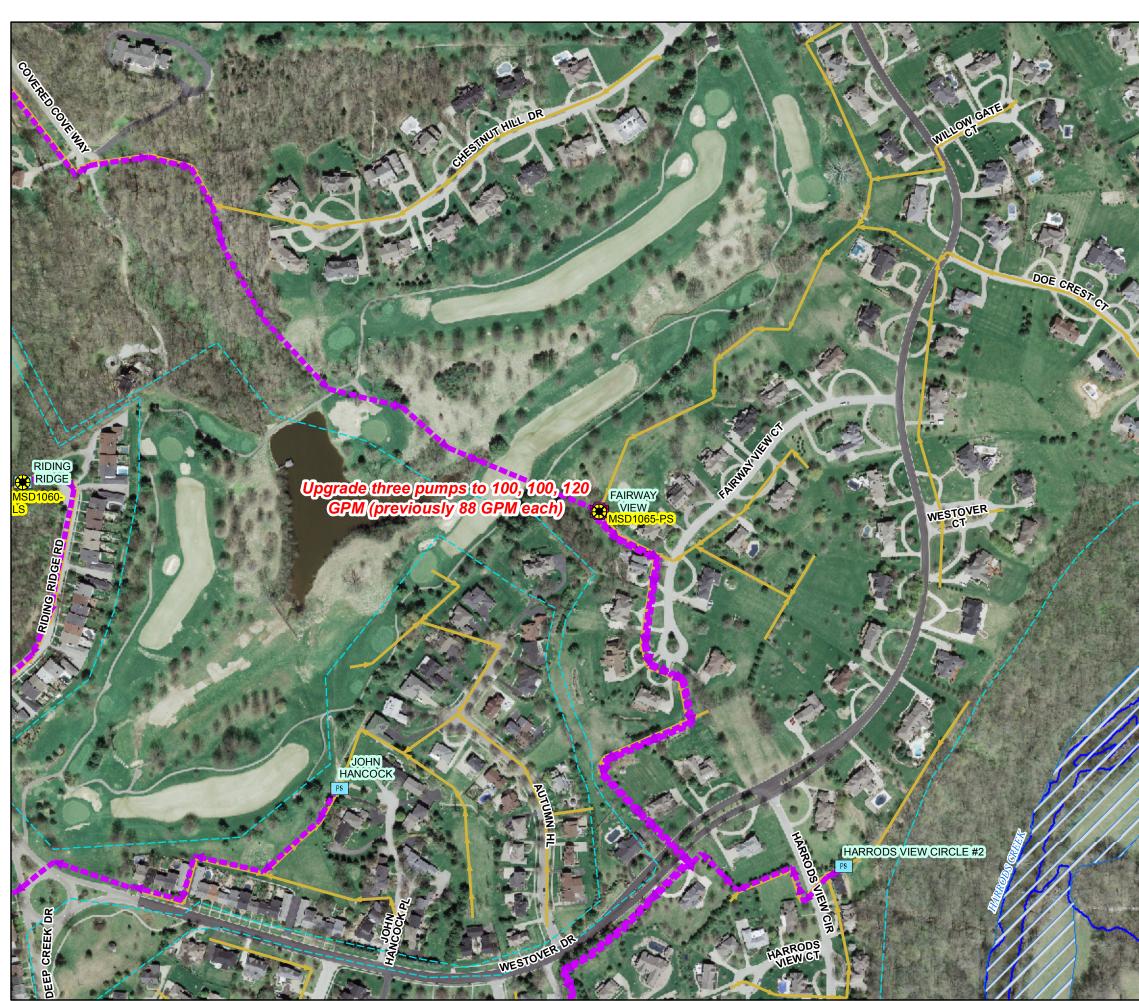


SSO SSDP Project Fact Sheet



<u>SSO Project Number:</u>	S_HC_HS_NB01_S_03_C_A			
<u>Project Name:</u>	Fairway View PS Improvements			
Modeled Area:	Hunting Creek South			
Branch or SSO ID:	NB01			
<u>Project Type:</u>	Pump Station Upgrades			
<u>Receiving Stream:</u>	Harrods Creek			
Project Description:	This alternative includes upgrading pumps at Fairway View PS to discharge: 100, 100, and 120 GPM (previously 88 GPM each)			
Reason for Overflow:	Pump station capacity			
Design Parameters / Assumptions:	This solution is based on a 1.82 inch cloudburst rain event			
Project Constraints:	None at this time			
Estimated Capital Cost (2008 dollars):	\$87,000			
<u>Weighted Benefit/Cost Ratio</u> (Present Worth):	10.32			
Overflow Points Addressed:				
<u>SSO SSO Name</u>	<u>Average Overflow /</u> Service Area <u>Overflow Type</u> <u>Discharge To</u> <u>Incident (gallons)</u>			

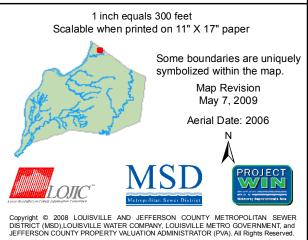
<u></u>		<u>derrice Area</u>	<u>oveniou iype</u>	<u>Discharge ro</u>	<u></u>
 MSD1065-PS	Fairway View	Hunting Creek South	Lift Station	Ditch	19,500





- Force Main
- Collector < 12"</p>
- Interceptor => 12"
- → Combined Sewer Pipe
- Proposed Off-line Storage
- ---- Road
- ---- Streams
- Floodway
- Small WWTP Service Area
- Large WWTP Service Area
- CSO Area
- Metro Parks

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



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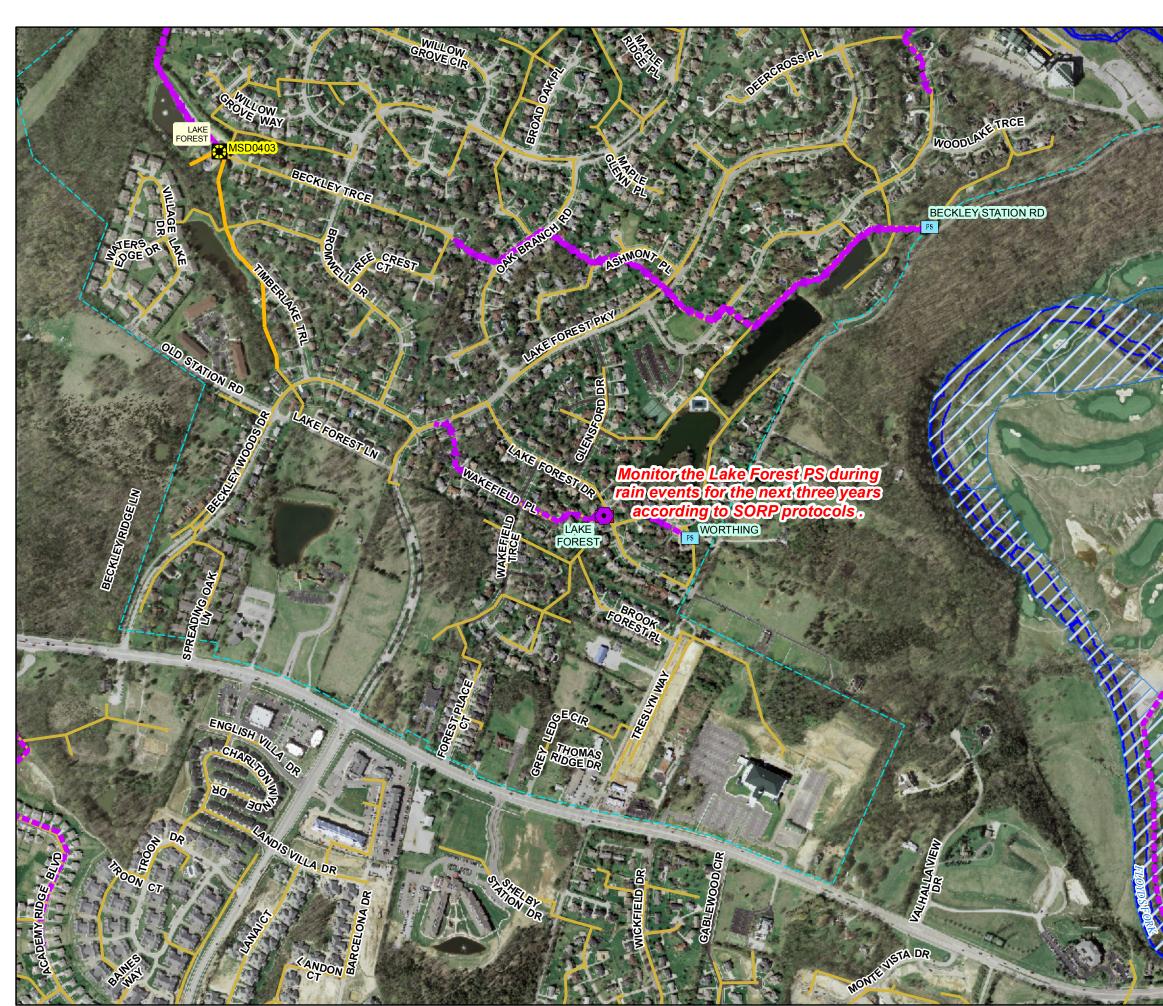
SSO SSDP Project Fact Sheet



SSO Project Number:	S_FF_LF_NB01_S_13_C_A			
<u>Project Name:</u>	Lake Forest PS SSO Investigation			
Modeled Area:	Lake Forest			
Branch or SSO ID:	NB01			
<u>Project Type:</u>	Monitor			
<u>Receiving Stream:</u>	Floyds Fork			
Project Description:	Monitor the Lake Forest PS during rain events for the next three years according to SORP protocols .			
<u>Reason for Overflow:</u>	Pump station capacity			
Design Assumptions:	This PS was upgraded in June 2008. 144 gpm pumps were installed.			
Project Constraints:	None			
Estimated Capital Cost (2008 dollars):	This work will be performed under the SORP/CMOM programs			
<u>Weighted Benefit/Cost Ratio</u> (Present Worth):				

Overflow Points Addressed:

<u>SSO SSO Name</u> <u>Service Area</u> <u>Overflow Type</u> <u>Discharge To</u>	<u>Incident (gallons)</u>
MSD1169-LS Lake Forest Lake Forest Lift Station Ditch	MOP-no data



Integrated Overflow Abatement Plan Vol. 3 - Sanitary Sewer Discharge Plan

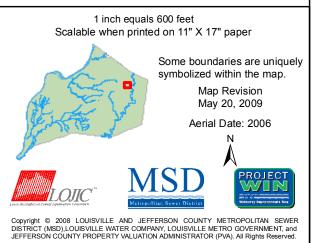
Lake Forest Sewershed Solution ID # S_FF_LF_NB01_S_13_C_A Lake Forest PS SSO Investigation

Preliminary - For Budget Development Only Legend

Bocumented SSO Suspected SSO Haul Operation Proposed Pump Station Solution Pump Station WWTP Proposed Pipe Solution ► Force Main Collector < 12"</p> Interceptor => 12" → Combined Sewer Pipe Proposed Off-line Storage ---- Road ----- Streams Floodway Small WWTP Service Area Large WWTP Service Area CSO Area

Metro Parks

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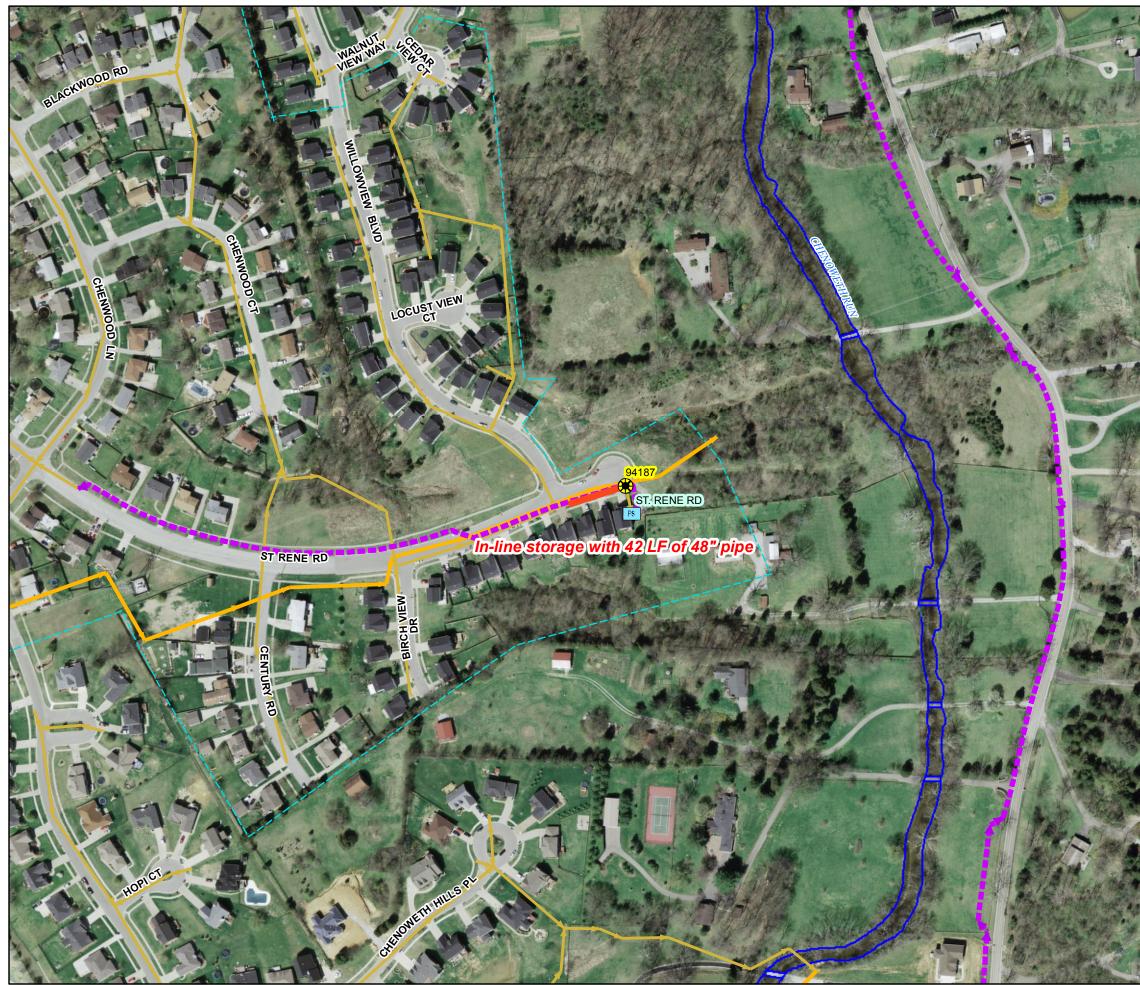
SSO SSDP Project Fact Sheet



SSO Project Number:	S_FF_CH_NB01_S_09A_C_A		
<u>Project Name:</u>	St. Rene Rd. PS Inline Storage		
Modeled Area:	Chenoweth Hills		
Branch or SSO ID:	CH01		
<u>Project Type:</u>	Inline Storage		
<u>Receiving Stream:</u>	Chenoweth Run		
Project Description:	This alternative includes replacing 42 LF of 8" with 48" pipe just upstream of the PS.		
Reason for Overflow:	Pump station capacity		
Design Parameters / Assumptions:	This solution is based on a 1.82 inch cloudburst rain event		
Project Constraints:	None at this time		
Estimated Capital Cost (2008 dollars):	\$30,000		
<u>Weighted Benefit/Cost Ratio</u> (Present Worth):	212.00		

Overflow Points Addressed:

<u>SSO</u>	<u>SSO Name</u>	Service Area	Overflow Type	<u>Discharge To</u>	<u>Average Overflow /</u> Incident (gallons)
	Wet Well for St. Rene				
94187	Road PS	Chenoweth Hills	Manhole	Catch Basin	4,380



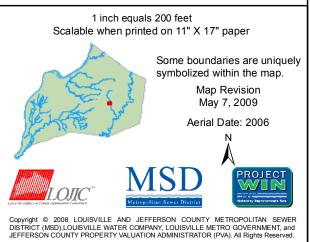
Integrated Overflow Abatement Plan Vol. 3 - Sanitary Sewer Discharge Plan

Chenoweth Hills Sewershed Solution ID # S_FF_CH_NB01_S_09A_C_A St. Rene Rd. PS Inline Storage

Preliminary - For Budget Development Only Legend

- Documented SSO
- Suspected SSO
- Haul Operation
- Proposed Pump Station Solution
- Pump Station
- WWTP
- Proposed Pipe Solution
- ► Force Main
- Collector < 12"</p>
- Interceptor => 12"
- → Combined Sewer Pipe
- Proposed Off-line Storage
- ---- Road
- ----- Streams
- Floodway
- Small WWTP Service Area
- Large WWTP Service Area
- CSO Area
- Metro Parks

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