



Verification	Originator	Approved	Issued
Initials	TH	ST	ST
Date	09/26/2014	12/15/2014	12/15/2014

Title: COFL-GTL -ED-4.3.3-1 Objectives, Targets and Programs Action Plan- Stormwater Management

Document Name:	Stormwater Management	Facility Affected:	George T Lohmeyer Regional Wastewater Treatment Plant (GTL)
Start Date:	February 1, 2014	Relevant Process:	Activities to manage stormwater, reduce pollution, and eliminate off-site runoff.
Date Fully Completed:	December 31, 2016	Related Significant Aspect or Legal and Other Requirement:	Stormwater Management
1.0	Person Responsible for Overall Action Plan: Regional Wastewater Facilities Manager		
2.0	Goal Statement: Managing surface water runoff and implementing best management practices to protect the stormwater management system.		
3.0	Objective: Manage surface water runoff.		
4.0	Measurable Target and completion date: <ol style="list-style-type: none"> 1. Complete storm drain/ stormwater survey system by March 2014. 2. Determine any pollution source(s) that might enter the stormwater management system by March 2014. 3. Sustainable drainage improvements to stormwater management system by May 2017. 4. Complete storm drain/ stormwater survey system by March 2015. 5. Determine any pollution source(s) that might enter the stormwater management system by March 31, 2015. 		
5.0	Strategy: <ol style="list-style-type: none"> 1. Conduct annual inspections of the stormwater management system. 2. Identify and correct those hazards that may cause pollution to enter the storm drain system and runoff off site. 3. Sustainable drainage improvements to stormwater management system. 		



6.0 Program Plan

Task	Responsible Individual	Implementation Schedule	Date Task Completed	Comments
Target 1: Complete stormwater management system survey				
1. Coordinate with Environmental Services to schedule inspection	Environmental Resources Supervisor	2/24/14 – 3/31/14	3/3/14	System captures stormwater inside the property lines only. When full stormwater is pumped to the lift station located near Clarifier #4. Storm system is inspected biannually as part of the NPDES inspection.
Target 2: Determining any pollution source that might enter stormwater management system				
1. Coordinate with Environmental Services on an investigation.	Environmental Inspector	2/19/14 – 3/31/14	2/26/14	Chemical inventory and BMP inspections noted no deficiencies
2. Conduct a chemical inventory for pollutants that may enter the stormwater management system	Environmental Inspector	2/19/14 – 3/31/14	2/26/14	Chemical inventory completed and on file. No pathways for pollutants to enter stormwater management system identified at time of inspection.
3. Inspections of BMPs	Environmental Inspector	2/19/14 – 3/31/14	2/26/14	Inspection of BMP's such as secondary containment, swales along SE 18 th St.,



Task	Responsible Individual	Implementation Schedule	Date Task Completed	Comments
				and spill kits are maintained and no deficiencies noted.
Target 3: Sustainable drainage improvements to stormwater management system				
1. Use City staff to identify potential methods to dispose of stormwater	Senior Project Manager Engineering	10/1/14-12/31/14	12/31/14	Preliminary estimates prepared and negotiations for TO with consultant in progress.
2. Review feasibility report	Regional Wastewater Facility Manager and GTL Team	2/1/15-4/30/15	1/15/15	Completed
3. Determine priorities, design scope of work/plan improvements without disrupting operations	Senior Project Manager Engineering and GTL Team	5/1/15-3/1/16		TO for engineering services on 6/16/15 commission agenda
4. Procurement process	Senior Project Manager Engineering and Procurement	3/2/16-8/16/16		
5. Proceed with improvements	Senior Project Manager Engineering	8/17/16-5/23/17		
6. Create maintenance plan	Regional Chief Wastewater Operator and Stormwater Operations Manager	5/1/17-5/31/17		



Task	Responsible Individual	Implementation Schedule	Date Task Completed	Comments
Target 4: Complete stormwater management system survey				
1. Coordinate with Environmental Services to schedule inspection	Environmental Resources Supervisor	2/24/15 – 3/31/15	2/26/15	System captures stormwater inside the property lines only. When full stormwater is pumped to the lift station located near Clarifier #4. Storm system is inspected biannually as part of the NPDES inspection.
Target 5: Determining any pollution source that might enter stormwater management system				
1. Coordinate with Environmental Services on an investigation.	Environmental Inspector	2/24/15 – 3/31/15	2/26/15	Chemical inventory and BMP inspections noted no deficiencies
2. Conduct a chemical inventory for pollutants that may enter the stormwater management system	Environmental Inspector	2/24/15 – 3/31/15	2/26/15	Chemical inventory completed and on file. No pathways for pollutants to enter stormwater management system identified at time of inspection.
3. Inspections of BMPs	Environmental Inspector	2/24/15 – 3/31/15	2/26/15	Inspection of BMP's such as secondary containment, swales along SE 18 th St., and spill kits are maintained and no deficiencies noted.



7.0	Monitoring and Measurement Activities and Frequency: Annual inspections in accordance with NPDES (National Pollution Discharge Elimination System). Inspection results by Environmental Services will determine any initiatives to be accomplished.
8.0	Reference to Related Procedures/Work Instructions/Tracking Spreadsheets: Inspection reports
9.0	Training Needs: As identified in COFL-GTL-ED-4.4.2-3, Annual ESMS Training Plan Stormwater Management job-specific training.
10.0	Environmental Policy Commitment Practice "Sustainable Triple Bottom Line" that considers the environment, economy and social equity in aspects of City's decision-making plans. Educate our employees by empowering them through training to promote environmental stewardship and sustainability.
11.0	Importance Relative to other Objective & Target Action Plans: Wastewater Discharge
12.0	Comments regarding current progress toward completion: In progress
13.0	Management Review Dates: 3/10/2015
14.0	Has Senior Management approved the resources necessary to implement this Objective and Target Action Plan? Per CIP Budget
15.0	Date of Senior Management approval: May 2015

16.0 Revision Table

Rev. No.	Date	Revised by	Description
001	3/17/15	Pat Long	New NPDES inspections scheduled and performed by Environmental Services.
002	8/31/15	Pat Long	Revised dates on Target 3 based on Craven Thompson schedule received 8/17/15 from Public Works Engineering.