

3. Inventory of Flood Management Structures and Maintenance

Storm Water Pump Stations – This document shows the names and locations of our storm water and flood control pump station facilities. Some of the stations are flood only, storm only or dual purpose. Those without designation are storm only pump stations.

Inventory of Facility Maintenance – The Sewer Maintenance Bureau services and maintains 14 storm water and flood control facilities weekly and enters these performance measures into our monthly report, which is submitted to the Director of the Department of Water.

Storm Water Pump Stations

Station Identification	Station Location
Cooper Station (flood/storm)	853 E First St.
Forest Station (flood)	400 Riverview Ave
Germantown Station (flood)	304 S. Edwin C. Moses Bl
Herman Station (flood)	100 Northbend Bl
Idlewilde Station (flood)	501 River Corridor Dr
Keowee* Station	513 N. Keowee St
Kinnard Station	208 Kinnard St
Longworth Station (flood)	800 Longworth St
Lucille Station	1905 Lucille Dr
McCook Station (flood)	400 Northbend Bl
Patterson Blvd Station (flood/storm)	1125 Patterson Blvd
Patterson Park Station	747 Greenmont Bl
Tato Station	6 Tato St
Washington Station	920 Washington St

*Keowee Storm Water Pump Station is in the process of being upgrade and/or retrofitted to enhance performance

Inventory of Flood Management from January to April 2015

Lift Station Monthly Report for January 2015

1. Checked Amesborough and Fairbanks daily. - 55
2. Treated grease at Fairbanks Station. - 55
3. Replaced transformers at Interpoint Station, replaced heater. - 55
4. Completed installation of pump #1 at Stoney Ridge. - 55
5. Cleaned Longworth Station shop. - 55
6. Cleaned west well/replaced pump on Keowee. - 58
7. Ordered four new Retro pump controllers. - 55/58
8. Refueled all back-up generators. - 55/58
9. Start and test all 6 diesel generators and test all transfer switch functions. - 55/58
10. Checked all stations four times. - 55/58
11. Checked all stations on SCADA twice daily. - 55/58

Lift Station Monthly Report for February 2015

1. Check all stations for (4) times. 55/58
2. Check all stations on SCADA twice (2) daily. 55/58
3. Start and test all 6 diesel generators and test all transfer switch functions. 55/58
4. Attended HAZWOPER 8 hour refresher. 55/58
5. Attended CPR/ First Aid Training. 55/58
6. Check Keowee Station pump daily to include weekends. 58
7. Test ran 8" pump at Keowee three (3) times and refueled. 58
8. Delivered fuel to Water Reclamation twice (2). 55/58
9. Went to WWET Pumper Show in Indianapolis. 55/58
10. No chemical spills for this month reported. 58

Inventory of Flood Management from January to April 2015

(Continued)

Lift Station Monthly Report for March 2015

1. Checked all stations four times. 55/58
2. Checked Keowee, Amesborough, and Stoney daily. 55/58
3. Performance tested all backup generators & transfer switches. 55/58
4. Assisted SCADA Engineer with SCADA issues. 55/58
5. Monitored river flows/flood control for 1 week; high water. 58
6. Responded to Environmental Issues:
 - Oil based contaminate on Benson Dr. At W. Fairview. 58
 - "Green Slime" contaminate on Lynhurst Ave at Highridge Ave. 58
7. Cleaned and organized shop and located flow meter for Inpark Cir. 55/58
8. Attended the WWETT Show in Indianapolis, Indiana. 55/58

Lift Station Monthly Report for April 2015

1. Checked all stations five times. 55/58
2. Checked daily due to pump issues. 58
3. Test ran all backup generators at the lift stations. 55/58
4. Replaced Keowee west dewater pump. 58
5. Trouble shot and repair electrical issues at Keowee west dewatering well. 58
6. Replaced both pumps at Amesborough. 55
7. Mowed grass at stations twice. 55/58
8. Grease treatment at Fairbanks. 55
9. Responded to daily alarms at stations.
10. Assisted SCADA Engineer with SCADA issues. 55/58