



851 Aviation Parkway
Smyrna, TN 37167

Tennessee Wastewater Systems, Inc.
Docket 15-00025
March 2018 Report Overview

Systems subject to Notice of Violations and other Corrective Orders:

Starr Crest II (NOV) – Construction on the expansion of the wastewater system has begun. Phase 1 is almost complete. TDEC will inspect upon completion of the entire expansion.

Smoky Village (NOV) – Docket 16-00096 – Settlement Agreement with CPAD has been filed in the docket.

Summit View – Docket 14-00136 – TDEC has reinstated the construction plans for the site.

Cedar Hill – Docket 16-00096 – Settlement Agreement with CPAD has been filed in the docket.

Maple Green (NOV) – Docket 16-00096 – Settlement Agreement with CPAD has been filed in the docket.

River Road* (NOV) – TWSI is awaiting a signed easement for the land occupied by the sewer system. This is the final requirement TDEC had for the site.

Hidden Springs Resort (NOV) – Soils work is being conducted onsite to determine suitable soils for the necessary drip field expansion. Plans to overhaul the treatment facility continue to be developed.

* River Road is not included in the KPI Report because there is no discharge from the facility and is not monitored.

Jeff Riden

From: HAWKMS Agent <agent@hawkms.com>
Sent: Thursday, March 1, 2018 7:50 AM
To: Charles Hyatt; Brian Carter
Cc: Jeff Riden; Bob Pickney; Matt Pickney
Subject: TRA KPI Compliance Report for 3/1/2018 7:50:05 AM

TPUC Flow KPI Report for 2/28/2018

Tracy Nichols	Permitted	Expected	Actual	% of Expected	AvgFlow	% o
Cedar Hill DCP	75000	29500	0	0.00	0.00	
Maple Green DCP	74000	48379	48640	1.01	40530.71	

Jeramy Stewart	Permitted	Expected	Actual	% of Expected	AvgFlow	% o
Hidden Springs RSF	30750	19600	6842	0.35	11616.73	
Starr Crest II BC	28000	23450	18165	0.77	9518.30	
Summit View RSF	8000	5600	1790	0.32	1639.00	

Brandon Dotson	Permitted	Expected	Actual	% of Expected	AvgFlow	% o
Smoky Village RSF	5600	5075	3111	0.61	2313.37	



State Of Tennessee
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

Facility: Maple Green Treatment Facility
Address: Henry Gower Road
County: Robertson **City:** Coopertown
UIC Authorization # ROB 0000033 **SOP-01028**
Purpose of Visit: Renewal/Construction Inspection
Responsible Management Entity: Brian Carter, Adenus

Type of System

		Latitude	Longitude
Recirculating Sand Filter	X	36.4401	-86.9971
(Deep Cell) Lagoon	X	36.4398	-86.9961

Dispersal Application

			Latitude	Longitude
Drip Field 1	Spacing 5 ft.	X	36.4395	-86.9926
Drip Field 2	Spacing 5 ft.	X	36.4411	-86.9942

Waste Stream Characterization Domestic X Commercial/Industrial X
Disinfection UV Chlorination Other None X
Fencing Yes X No
Signs Yes X No Locations
Inhibited Access Yes X No
Contour Yes X No
Design Capacity 90000 gpd **Current Flow**

Comments

Site inspection for the reissuance of the UIC/SOP Authorization
The purpose of the inspection was to verify construction of a new recirculating sand filter to replace the damaged deep cell lagoon. The filter is almost completed and should go on line this month. The lagoon had a strong odor that indicated aeration was not occurring. The lagoon will be discontinued but remain for emergency storage in the event it becomes necessary. The new drip field has been installed. Both drip fields were checked and no ponding/ overflow was observed.
The Lowes Distribution center has 4 lift stations that pump via force main to a 6 inch line that ties into the main that goes to the Maple Green Treatment Facility. Locations of the stations were established using GPS. Station 1- 36.4083/-87.0234, Station 2-36.4058/-87.0270, Station 3-36.54109/-87.0262, Station 4-36.4111/-87.0238.

Inspected By: Allen Rather, Ginny Lawrence, Lila Sewell **Date:** 2/06/2018