

**Boone County Regional Sewer District
Operations and Maintenance Report**

Virgil Farnen

May 10, 2022

Line Maintenance – 17200' jetted or sawed, and 493' cctv'd.

Pump Maintenance – Rocheport 2X, Newtown, Midway Elementary, Green Hills, Lee Heights, Clearview S., El Rey, Rayfield, and Spring Park, and Sturgeon 2X.

DNR Inspection – Inspections of Rocky Fork and South Route K,

Pressure Service Calls -

Hillcreek – 5	Woodlands – 5
Brookfield – 1	Lake Capri - 1
Kinkade – 2	Heather Hills – 1
Creasy Bend - 1	

Gravity Service Calls - 4 Private Problems, 0 Public Stoppages

Pressure Repairs – 2 at Hillcreek

Contract Service Calls – 2 at Sturgeon

MO One Calls – Received 277, Located 87

Connection Inspections – Total inspections - 3, Gravity – 3, Pressure – 0,
Final Inspections – 0

Sludge – Dewatered 120300 gallons at Rocky Fork and South Route K
Hauled 54.6 Tons to landfill. Equivalent to 7.5 Dry Tons

1st Quarter Permit Exceedances – Highfield Acres exceeded pH,
Limit 9.0, Results 9.3 & 10.2
2 – Single Cell Aerated Lagoons
Design Flow - 29000 GPD, Age 54 yrs

Midway Arms, exceeded BOD
Limit 30 mg/l, Results 34 mg/l
Recirculating Sand Filter
Design Flow - 4800 GPD, Age 13 yrs

Browns Station exceeded Ammonia
Limit 3.0 mg/l, Results 7.3 mg/l
Recirculating Sand Filter
Design Flow – 1850 GPD, Age 13 yrs

Sunnyslope exceeded BOD and TSS
BOD Limit 45 mg/l results 56 mg/l
TSS Limit 80 mg/l results 92 mg/l
Single Cell Aerated Lagoon
Design Flow – 5500 GPD, Age 51 yrs

New Wastewater/Equipment Operator Position – Candidate hired and starts on
Monday, May 23rd.

On Going and Planned Activities – Sludge hauling and processing, Line
maintenance and repairs. Driveway replacement at District Office.