

Boone County Regional Sewer District
Operations and Maintenance Report
Virgil Farnen
June, 2023

DNR Letters of Warning – All are lagoons, most are exceedances’.

Sunnyslope 2022 - 1st Qtr. BOD & TSS. 3rd Qtr BOD. Failed to sample NH3 2nd QTR

2023 - 1st Qtr BOD

Cedar Gate 2022 – 3rd Qtr BOD

Highfield Acres 2022 – 1st Qtr Outfall #1, pH & BOD. Outfall #2, pH.

Twin Lakes 2022 – 2nd Qtr *Ecoli*.

Line Maintenance – 4 Force main repairs.

2718’ of main cctv’d

Pump Maintenance – Rocheport, Newtown, Renick and Sturgeon

Had bypass pumping set up at a Rocheport lift station,
until new pumps installed.

Pressure Service Calls - 15	Hillcreek - 6	Woodlands - 2
	Richardson Acres - 1	Toalson - 2
	Lake Capri - 2	Kinkade - 1
	Heather Hills - 1	

Hillcreek – 14 Air/Vacuum Release valves maintained, 2 replaced.

Gravity Service Calls - 0 – Public, 5 - Private problems

Contract Service Calls – 3 at Sturgeon, 1 at Renick

MO One Calls – Received 322, Located 93

Sludge – 158000 gallons hauled or processed

Connection Inspections – 5 total inspections, 2 of those were final inspections

On Going and Planned Activities – Line maintenance, sludge processing and disposal. Diffuser maintenance at WWTP's

New Construction –

Brookfield Estates WWTP – Construction at the WWTP at continues. Controls tech is calibrating equipment.

Khan's Subdivision – 156' 8" PVC installed.

Butch's Investments – Generator installed and start-up completed.

Contract Operations;

Sturgeon – Twice weekly visits to check lagoon and lift stations. 3 Service Calls, all involved clogged pumps at lift stations. Irrigation has been initiated by farmer.

Ashland – Routine O&M continues with 1 full time employee assigned.

Renick – Bi-monthly visits to check lift stations and reservoir. Irrigation has been initiated. A service call at the East lift station.

Hartsburg – Twice weekly visits to check lift station and lagoon.