

**DELAVAN LAKE SANITARY DISTRICT  
ADMINISTRATOR'S REPORT  
SEPTEMBER ACTIVITY 2020**

**ADMINISTRATION**

LS#4 generator is replaced and operational.

LS#3A rehab project will start in October.

DLSD Office phone is up and running with First Net Cellular Services.

Dredging program is still in evaluation stages and waiting for permits from the DNR.

Budget 2021 process planning is in progress.

Borg Road swamp metering manhole needs service. Work is in progress with property owners for access thru those areas.

Force main and LS#6 punch list items are in progress to be completed.

Annual sewer flushing of lines was conducted with the assistance of Charlie and a harvester to pump waters to the system.

Televising and sewer jetting will begin in October.

Crews is busy with diggers and manhole adjustments for various road projects.

City of Delavan is still working on a service area IGA agreement for areas being served by LS #11.

HWY 50 culvert work is being planned and may affect the force main from LS #11 and future development. City of Delavan, Developer and DLSD are working on plans for this DOT project.

**SEWER SYSTEM OPERATIONS**

**Building Sewer Connections**

**New Connections for the Month - 0**

**Reconnections for the Month - 0**

**Disconnections for the Month - 0**

**Total Number of Structures Connected to Date - 3,111**

**Total ERU Count for the Month - 4,019**

## **Operation and Maintenance**

**Average September Daily Wastewater Flow to WalCoMet – 646,176 gallons**

**Peak September Flow – 798,706 gallons**

**Diggers Requests Marked for the Month – 89**

**Emergency Call Outs – 2**

The following charts are attached: *Wastewater Flow comparison with Precipitation for September, 2020*  
*Average Daily Wastewater Flow comparison with Peak Flow*  
*Precipitation comparison with “normal”*  
*Wastewater Flow comparison with “normal”*  
*Environmental Data Summary*  
*Daily Lake Elevation for September, 2020*  
*Lake Elevation comparison with “normal”*

## **Lake Monitoring/Lake Level**

**Precipitation Total for the Month – 3.65 inches**

**Above Normal – .35 inches**

**Ice On Date – January 17, 2020**

**Ice Off Date – March 13, 2020**

**Secchi Disc Reading Main Lake – 7.0 feet on 9/22/2020**

*See attached Lake Elevation Graph and Chart.*

## **Lake Information**

**DNR Lake Level Goal – 927.86 feet**

**Average Lake Elevation – 927.87 feet**

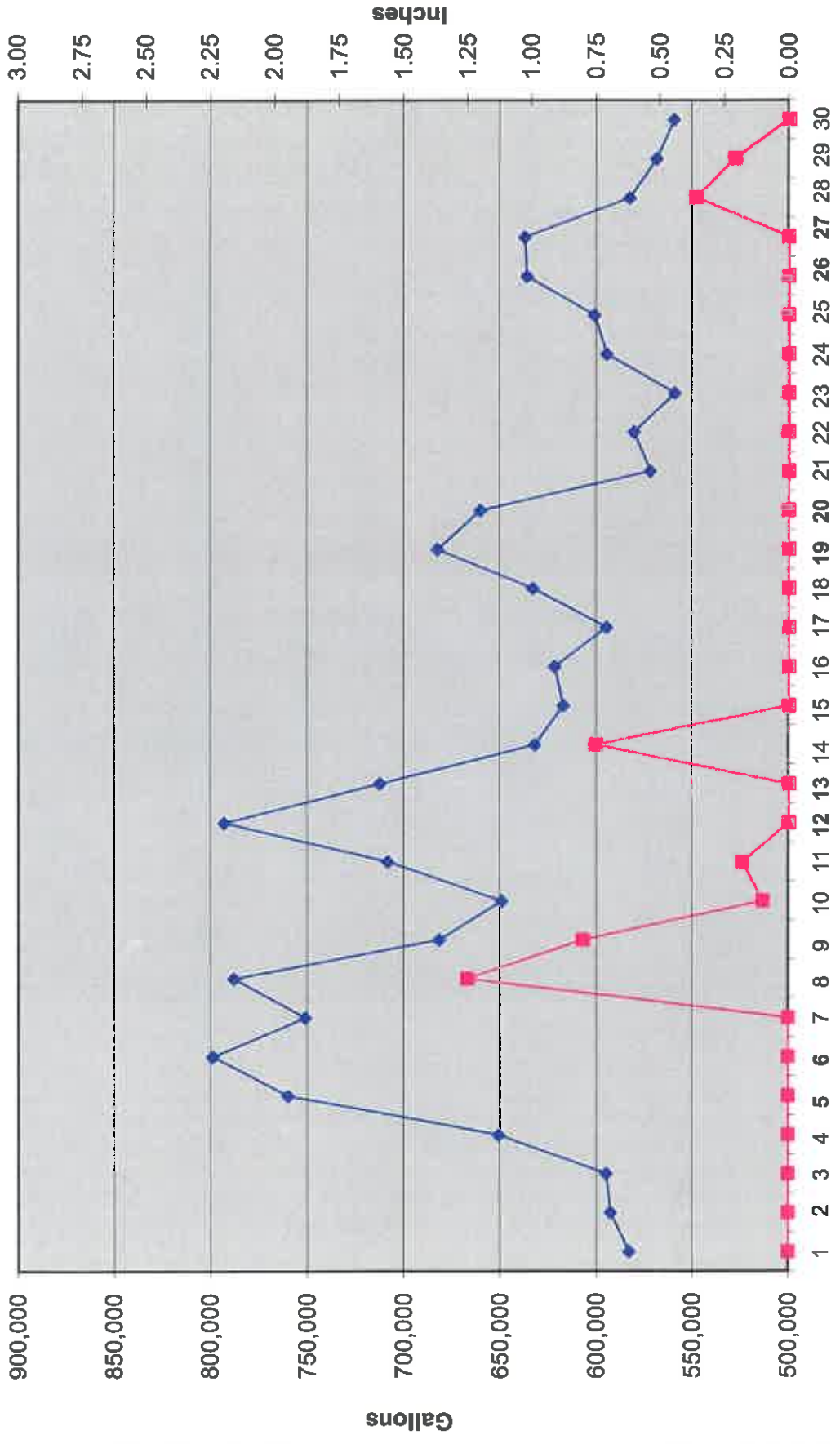
**Number of Dam Inspections – 30**

## **Lake Committee**

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, November 4, 2020 at the Town Hall.

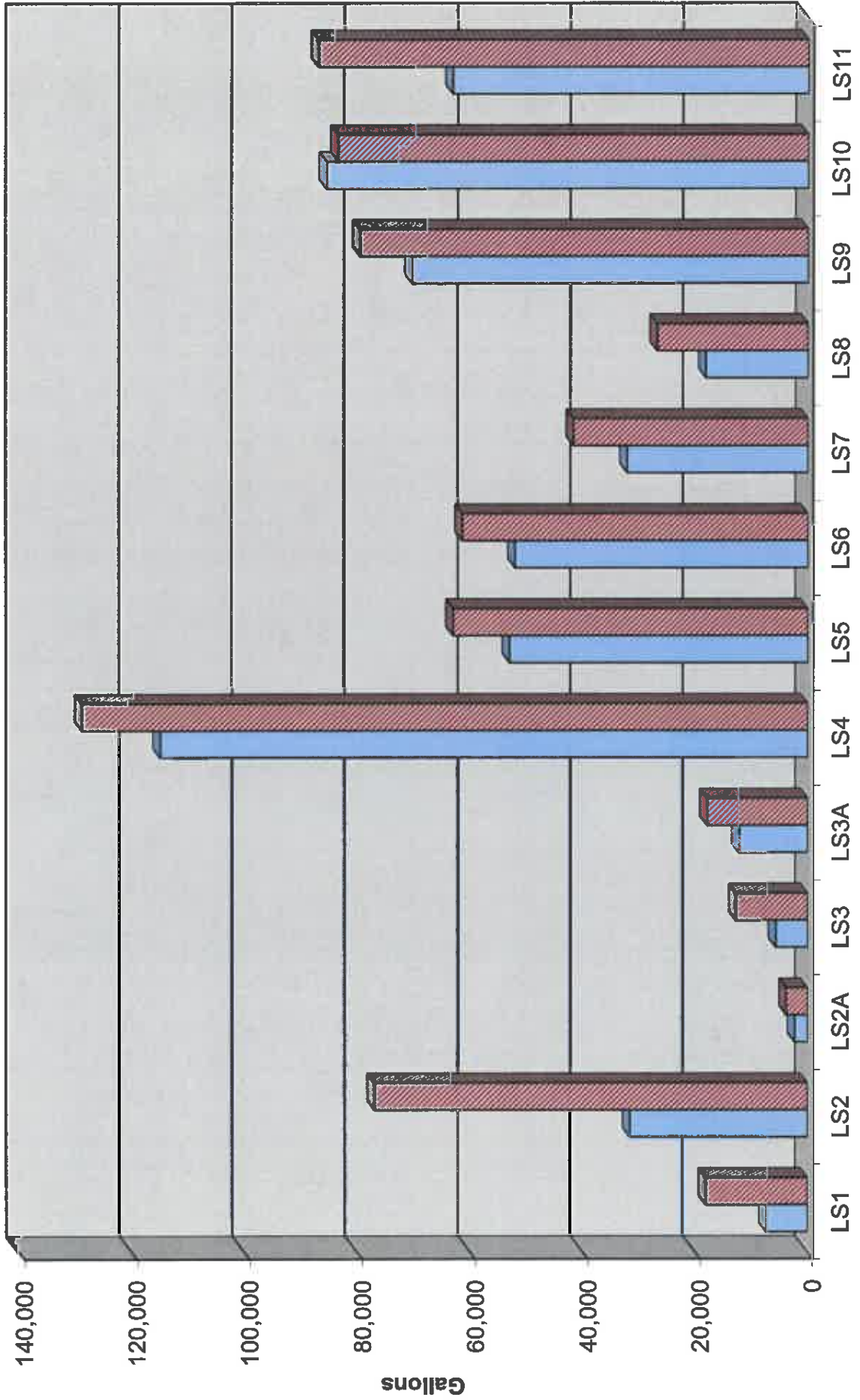
## **Attachments**

# Wastewater Flow/Precipitation - September, 2020

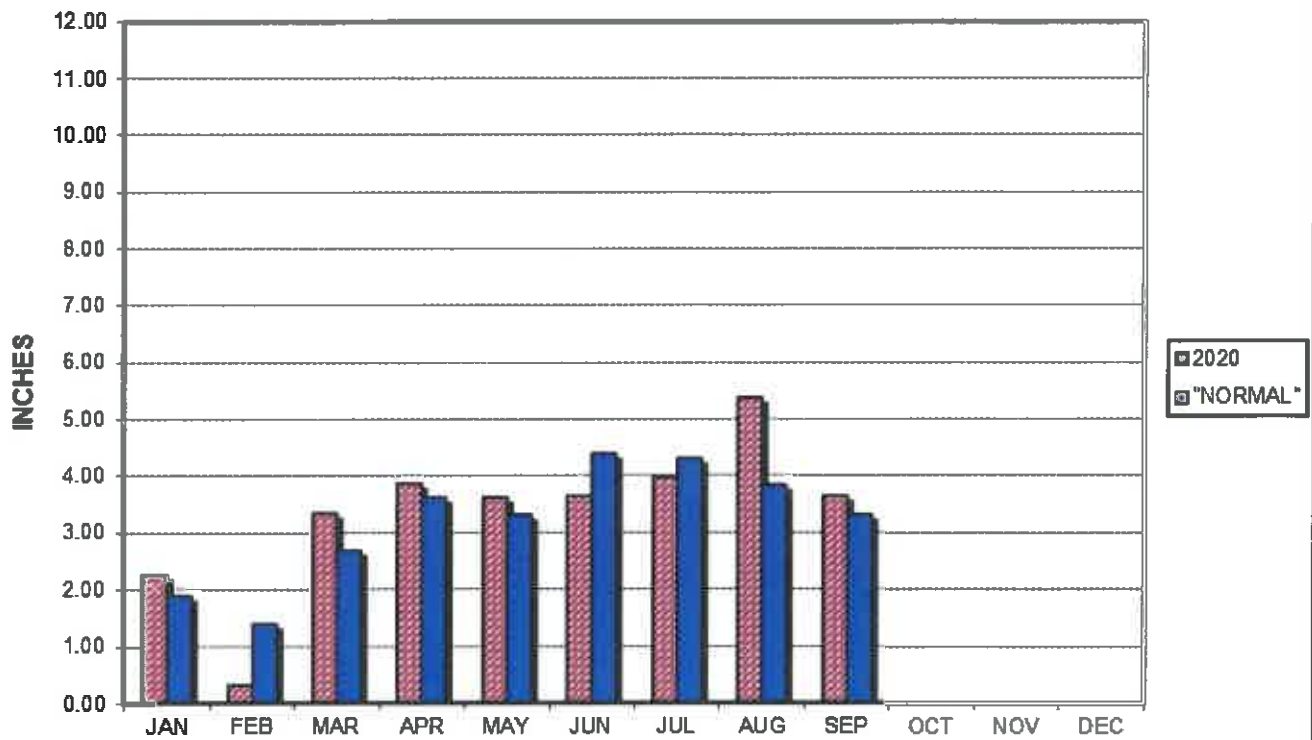


Average Daily Flow/Peak Flow by Area - September, 2020

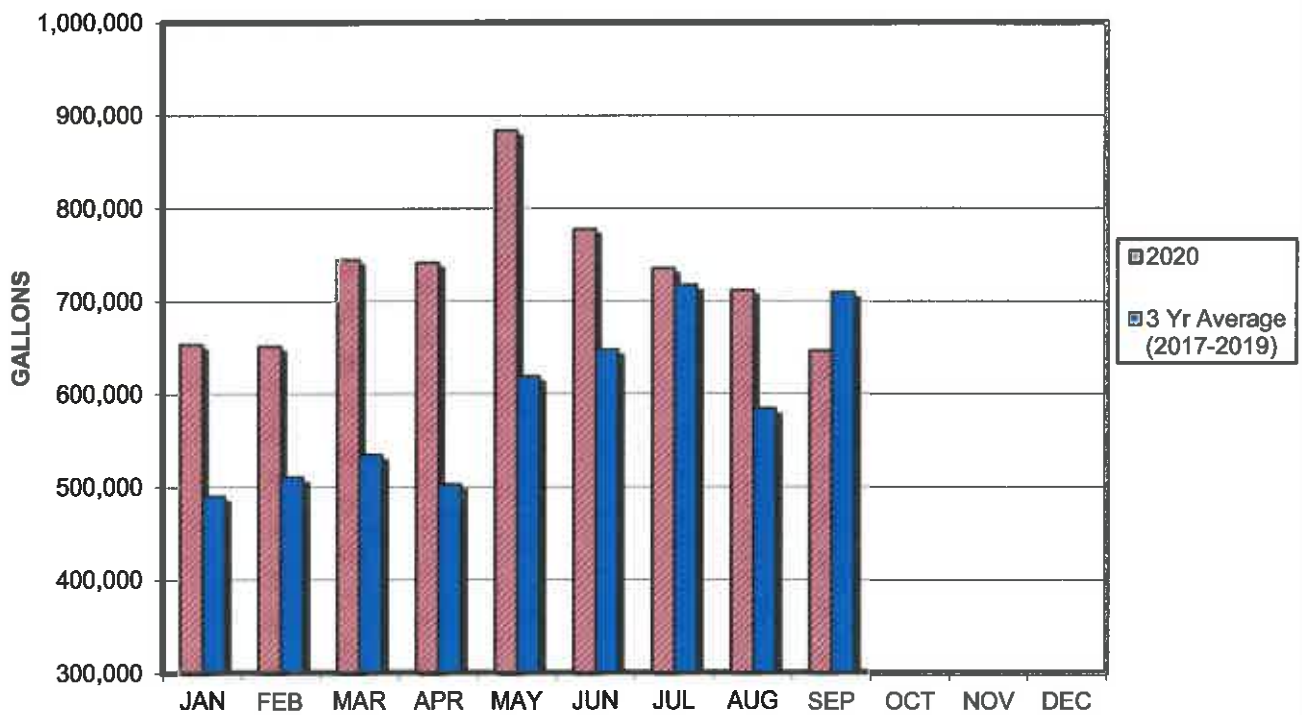
□ Average    ▨ Peak



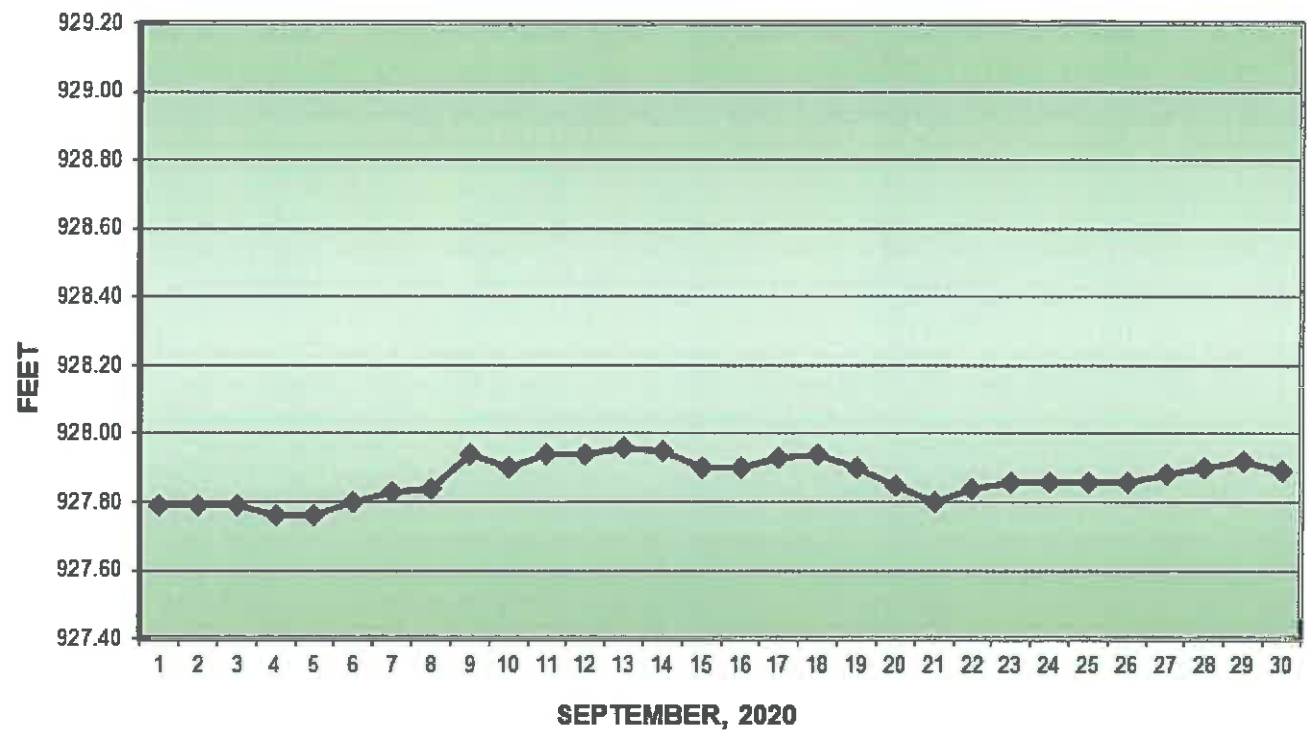
### PRECIPITATION - DELAVAN LAKE, WI



### AVERAGE WASTEWATER FLOWS



### LAKE ELEVATION - DELAVAN LAKE, WI



### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

