

MEMO

TO: Town of Delavan Lake Committee
FROM: Delavan Lake Sanitary District
RE: DLSD Lake Management Activities for July
DATE: July 28, 2017

LAKE MONITORING RECORDS

July Precipitation - 7.18 inches
Number of Run-off events - 3
Precipitation Year-to-date - 31.34 inches
Ice Off Date - February 24, 2017

LAKE LEVEL

DNR Summer Lake Elevation Expectations - 927.86 feet

Average Lake Elevation - 928.26 feet

LAKE MANAGEMENT PROGRAM

Heavy rains created a little damper in the harvesting operations with some areas reading well over 4 inches and some areas over 7.5 inches of rain in the watershed. This burdened the lake and raised the elevation of the lake over 2.5 feet with all gates wide open.

Pier Pick-up is available on 2nd and 4th Mondays in July and requests need to be made directly to DLSD to schedule crew.

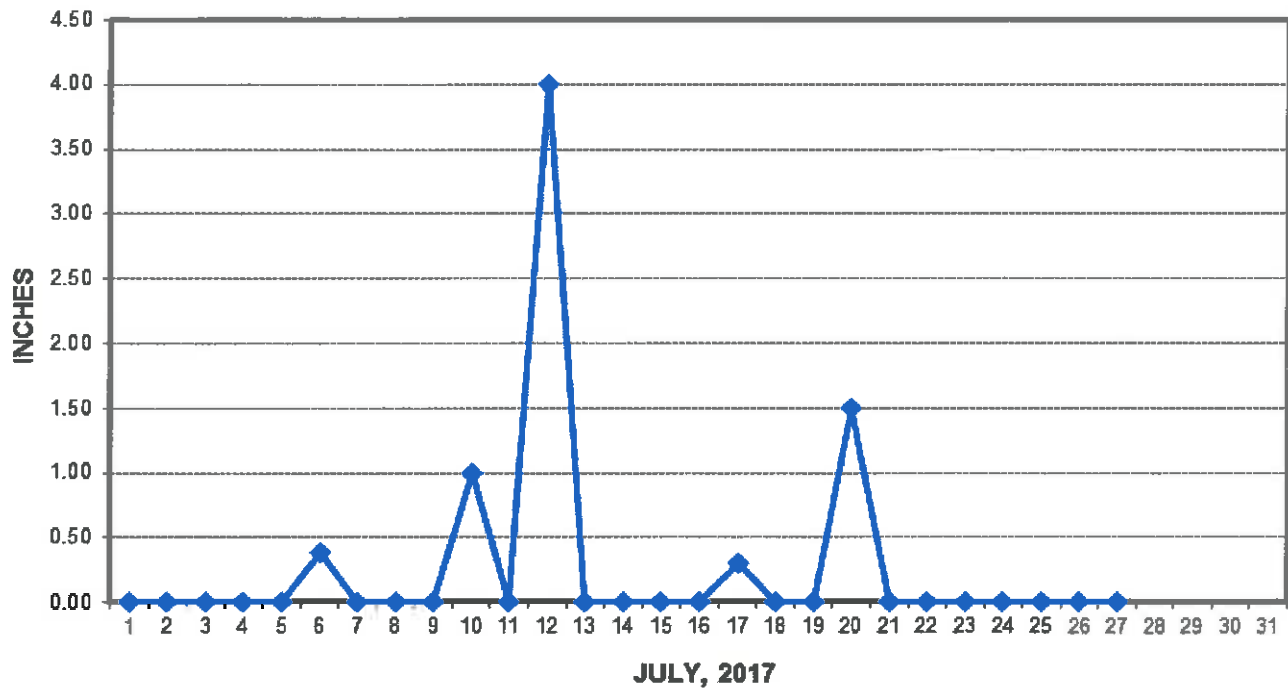
Lift Station #9 will be getting the gravel path resurfaced with porous pavers for storm water management and lake protection. DLSD public parking area will also get resurfaced with a combination of porous pavers and asphalt.

Pellets and Floc Logs were installed in various locations (Brown's channel and inlet) as test sites to study effects.

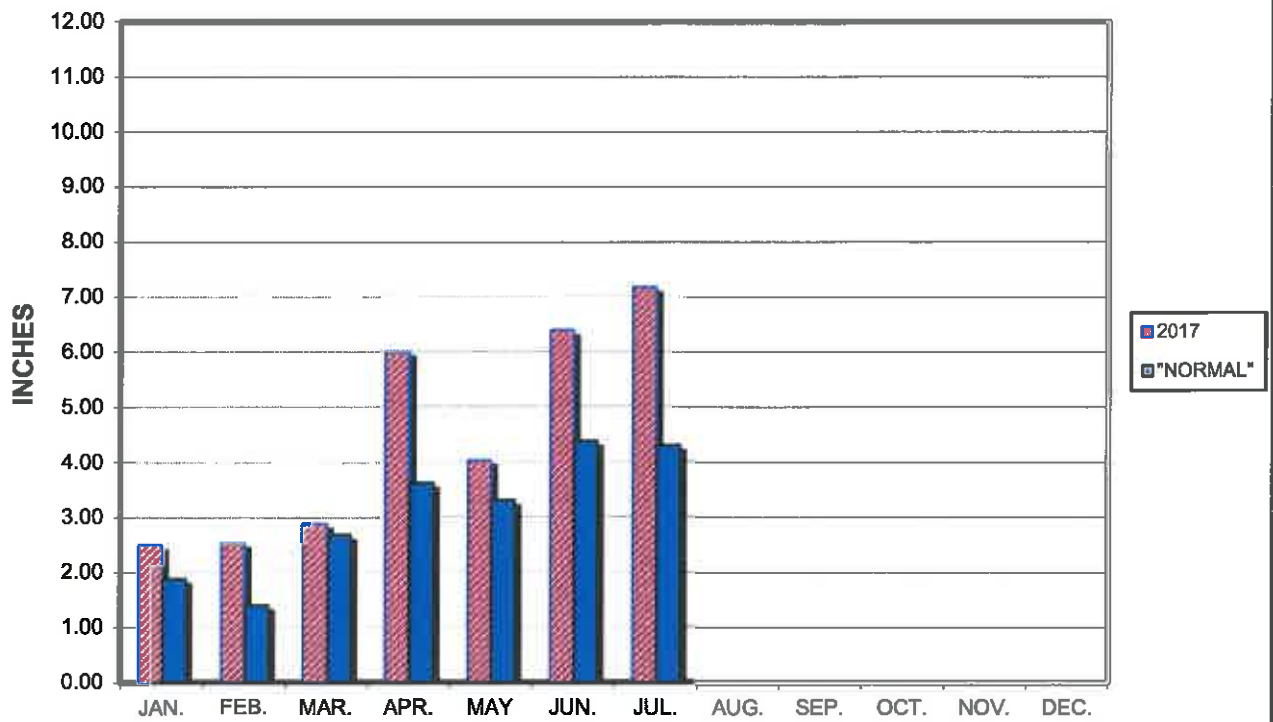
August DLSD will again attend a Waterways meeting for an anticipated grant for add a harvester and a conveyor.

Encl.: (3)

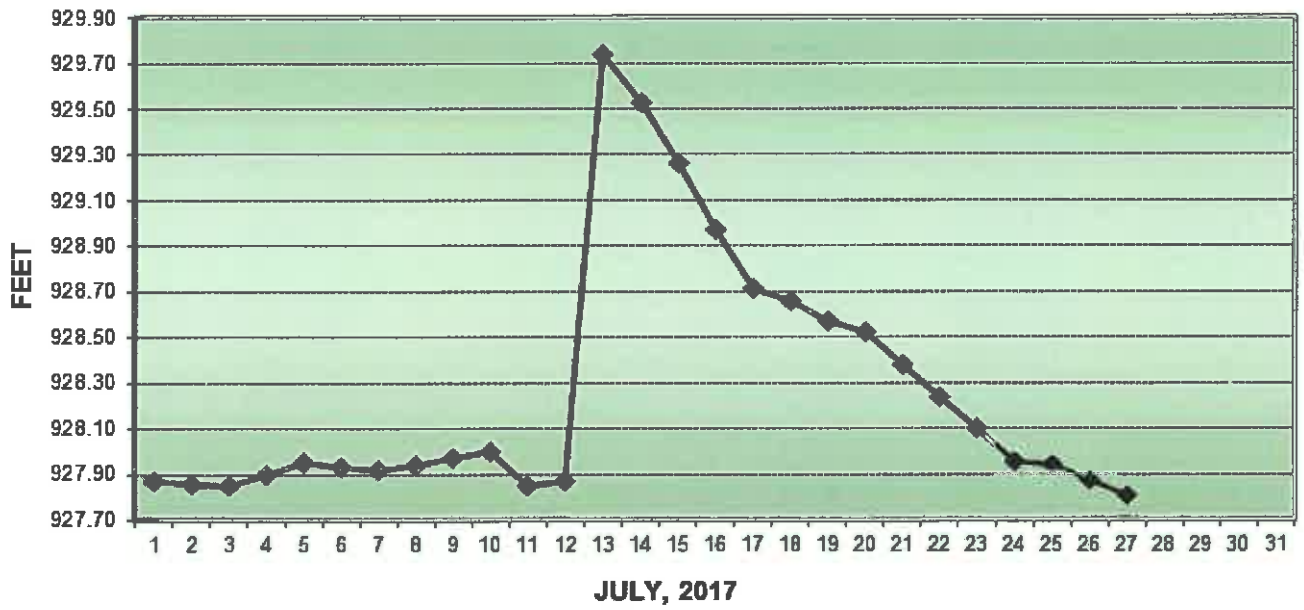
PRECIPITATION - DELAVAN LAKE, WI



PRECIPITATION - DELAVAN LAKE, WI



LAKE ELEVATION - DELAVAN LAKE, WI



AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI

