

**Week of January 6, 2020 – Friday Memo**

Good Friday afternoon. This is the City Manager's week in review.

**Severe Weather – As many people are aware from the news reports, severe weather is anticipated for the area beginning this evening and lasting through Saturday. Of particular concern is the potential for accumulation of ice and snow. Public Works crews are prepared for the storm and will be on-call throughout the weekend to plow, apply salt, cut branches, close off roads, etc. as needed. Let's hope this storm doesn't live up to all the hype.**

**This is a good time to appreciate our local Police and Public Works for all the work they do--particularly during dangerous storm events. The men and women of the Police Department and Public Works Department are dedicated to their jobs and it's their tireless effort that really keep the community safe and moving.**

**City Council - Mondays** City Council meeting focused on three items of old business:

- 14 Ferry Street Demolition – Established timeline and process for removal
- SAW Grant update and Asset Management Plan – Presentation and adoption of the SAW Plan.
- Blue Star Trail Joint Resolution and appointment of members to the committee – Adopted the joint resolution to work as a community to develop the trail and appointed Councilwoman Mooradian and Councilman Donovan as members of the committee.

**Leaf and Brush Pickup** – Crews were working on Monday to tidy up piles of leaf and brush left in the right of way. The fair weather we've been having has allowed time for crews to make a round of clean up. Normally this activity should end in late November.

**Pot holes** - DPW crews were hard at work on Tuesday filling potholes. We received multiple complaints of potholes on Union Street that needed attention. Crews routinely tour the entire City as time permits and fill potholes.

**DPW Position** – The open DPW position was re-advertised in local papers, on Facebook, on the City's Constant Contact email circulation, and the Michigan Municipal League website.

**Recycling** – I issued a letter to Republic Services this week, to let them know that the City was willing to amend the Waste Agreement to convert the current bag recycling system to a cart system with a once a month pickup schedule. The City will prepare educational materials detailing the changes to the service as well as material detailing acceptable recycling methods.

**Marijuana** – The Planning Commission has reviewed the Adult Use / Recreation Marijuana Zoning Ordinance and has set a Public Hearing for final review and recommendation to City Council on January 31st, 2020 at 4:00 pm. The first reading of both the zoning and regulatory ordinance should be in front of City Council at the February 3<sup>rd</sup>, 2020 meeting, with a public hearing and second (final) reading on February 17<sup>th</sup>, 2020. If all is approved, the ordinance will become effective 20 days after publication in the newspaper. The new ordinance(s) allow for retail sales of both medical and adult use/recreational marijuana and marijuana transportation centers within the City. The facilities must be within the currently established zoning parameters and have a 2,250' buffer zone between marijuana facilities. The marijuana facilities must comply with all State and Local regulations and requirements.

**Flooding and Erosion Meeting** – Monday, January 6, at Saugatuck High School, elected and municipal officials were invited to attend a RSVP only presentation about flooding, erosion, and emergency management practices.

**Tree Board** – Tuesday was the tree board meeting. We discussed developing a list of approved trees for planting within the right of way and on municipal property. We also spoke about a tree planting ceremony for Arbor Day on April 24, 2020.

**Lead and Copper Rule** – I've been reviewing the information available regarding the new lead and copper rule. The City recently completed an initial inventory of water service lines. Public Notices will be issued by the end of January to notify residents if they have lead or galvanized water service lines or service lines of unknown material.

**Street Performer Permit and MCACA Grant** – I worked with staff to discuss revisions / creation of a street performer permit application that will be filled out in conjunction with the performer application that volunteers developed.

That's all I have for now.

Rich LaBombard  
City Manager

# ARMY CORPS OF ENGINEERS WEEKLY GREAT LAKES WATER LEVEL UPDATE

Jan 03, 2020

## WEATHER CONDITIONS

Substantially above average temperatures, in excess of 20 degrees above normal, prevailed in the Great Lakes basin last weekend. Cleveland, OH, and Fort Wayne, IN, as well as other locales in the southern edge of the Great Lakes basin, experienced temperatures in the low 60's on Sunday. Temperatures were relatively high through Monday, before dropping to near average on Tuesday and Wednesday. The Great Lakes basin saw considerable rain and snow early in the week, with the western portion of Lakes Superior and Michigan-Huron receiving notable precipitation on Saturday as well. Precipitation in the Great Lakes basin, however, was near average in December. This weekend, temperatures are projected to be over 10 degrees above average around the Erie, Ontario and eastern Michigan-Huron portions of the Great Lakes basin on Friday. All in all, temperatures will range from average to slightly above average in the region Saturday through Monday. Precipitation is projected at different locations in the basin throughout the weekend and early workweek.

## LAKE LEVEL CONDITIONS

All of the lakes are above their levels of a year ago by a range of 3 to 16 inches. The predicted water levels of Lakes Superior, Michigan-Huron, and St. Clair for January 3<sup>rd</sup> are 1 to 2 inches below their levels of a month ago, while Lake Erie is expected to be an inch higher than what it was. The January 3<sup>rd</sup> forecasted level for Lake Ontario approximates its December 3<sup>rd</sup> level. A month from now, Lakes Superior and Michigan-Huron are expected to be 3 and 1 inches, respectively, below their projected January 3<sup>rd</sup> levels, while Lake St. Clair is predicted to be 3 inches above its January 3<sup>rd</sup> level. Lake Erie is expected to be near its current level on February 3<sup>rd</sup>, while Lake Ontario is forecasted to be 2 inches higher. See our [Daily Levels](#) web page for more water level information.

## FORECASTED MONTHLY OUTFLOWS/CHANNEL CONDITIONS

Lake Superior's outflow into the St. Mary's River is forecasted to be above average. Lake Michigan-Huron's outflow into the St. Clair River and Lake St. Clair's outflow through the Detroit River are predicted to be above average for January. In addition, Lake Erie's outflow into the Niagara River and Lake Ontario's outflow into the St. Lawrence River are projected to be above average for January. Water levels and flows in the connecting channels can be significantly impacted by ice during the winter months.

## ALERTS

Water levels shown are still-water surface elevations over the entire lake surface. Water levels at specific locations may differ substantially due to meteorological influences. Official records are based on monthly average water levels and not daily water levels. Users of the Great Lakes, connecting channels and St. Lawrence River should keep informed of current conditions before undertaking any activities that could be affected by changing water levels. Mariners should utilize navigation charts and refer to current water level readings. High water levels and potentially record high water levels are expected to persist for at least the next six months, so flood prone areas are expected to remain vulnerable. Ice information can be found at the National Ice Center's [website](#).

	SUPERIOR	MICH-HURON	ST. CLAIR	ERIE	ONTARIO
Forecasted Water Level for Jan 3, 2020 (feet)	602.76	581.50	576.25	573.13	246.06
Chart Datum (feet)	601.10	577.50	572.30	569.20	243.30
Difference from chart datum (inches)	+20	+48	+47	+47	+33
Difference from average water level for Dec 3, 2019 (inches*)	-2	-1	-2	+1	0
Difference from average water level for Jan 3, 2019 (inches*)	+3	+16	+5	+3	+9
Difference from long-term monthly average of Jan (inches)	+15	+37	+31	+27	+17
Difference from highest monthly average of record for Jan (inches)	+1	+2	-6	-7	-6
Year of highest recorded monthly mean	1986	1987	1986	1987	1946
Difference from lowest monthly average of record for Jan (inches)	+35	+66	+69	+58	+47
Year of lowest recorded monthly mean	1926	2013	1936	1935	1935
Projected net change in levels by Feb 3, 2020 (inches)	-3	-1	+3	0	+2

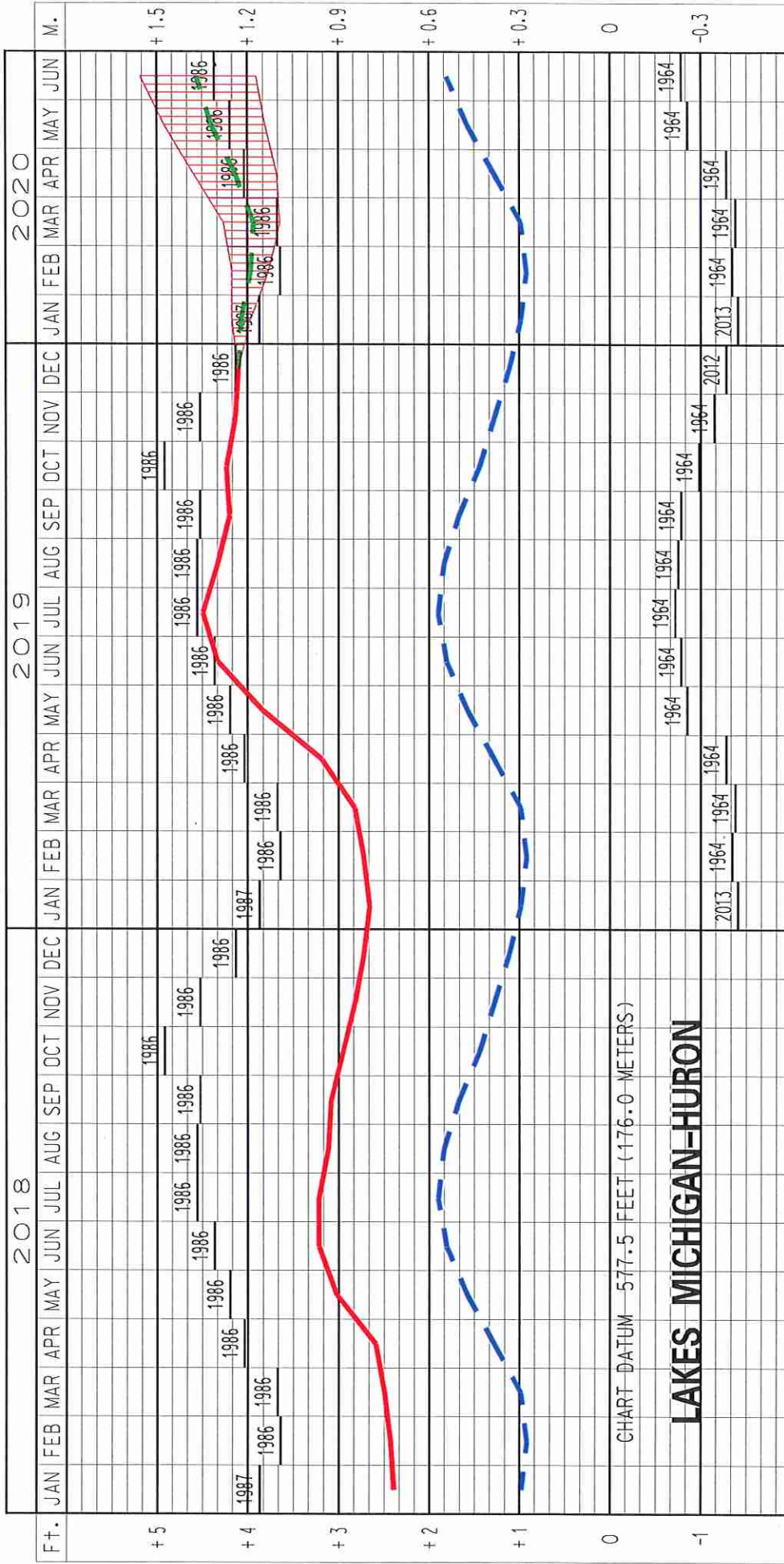
ALL DATA SHOWN IN THIS SUMMARY ARE REFERENCED TO IGLD 1985  
 \*VALUES FOR SPECIFIC DAY ARE BASED ON 3-DAY DAILY AVERAGE AROUND SPECIFIED DATE  
 LONG TERM AVERAGE PERIOD OF RECORD, 1918-2018

FORECASTED INFORMATION PROVIDED  
 Department of the Army  
 Detroit District, Corps of Engineers  
 Detroit District Home  
 1-888-694-8313 ext. 1

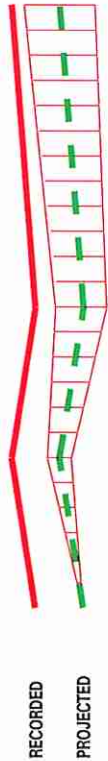
RECORDED DATA (1918 – present)  
 provided by  
 NOAA Center for Operational Oceanic  
 Products and Services

FOR MORE INFORMATION VISIT  
[Detroit District Great Lakes Homepage](#)  
[International Joint Commission](#)  
[Great Lakes Information Network](#)

# LAKES MICHIGAN-HURON WATER LEVELS - JANUARY 2020



### LEGEND



- AVERAGE \*\*
- MAXIMUM \*\*
- MINIMUM \*\*

\*\* Average, Maximum and Minimum for period 1918-2018