

Notification of increases in 1-percent-annual-chance water-surface elevations and/or future flood hazard revisions

Four Lakes Task Force, on behalf of the Townships of Jerome, Edenville, Tobacco and the Village of Sanford hereby gives notice of the Four Lakes Task Force’s intent to revise the flood hazard information relating to the 1-percent annual chance (100-year) floodplain. The general location of floodplain revision is the following:

- **Tittabawassee River-**
 - Beginning at the Edenville Dam.
 - Ending at the Sanford Dam.
- **Tobacco River-**
 - Beginning at the Edenville Dam.
 - Ending at the confluence with the Tittabawassee River.

The flood hazard revisions are being proposed as part of Conditional Letter of Map Revision (CLOMR) Case No. 23-05-1565R for a proposed project along the Tittabawassee River and Tobacco River.

Four Lakes Task Force is the Delegated Authority of Midland and Gladwin Counties, under Part 307 of the Natural Resource and Environmental Protection Act, Act 451 of 1994 Amended, to operate Secord Dam, Smallwood Dam, Edenville Dam, and Sanford Dam along the Tittabawassee River. These four (4) dams operate in series as part of one (1) river system. As the Delegated Authority, Four Lakes Task Force is proposing the restoration of the four (4) dams to return Secord Lake, Smallwood Lake, Wixom Lake, and Sanford Lake to their normal (court-ordered) levels. The proposed reconstruction of each dam will require permits from the Michigan Department of Environment, Great Lakes, and Energy (EGLE). As a part of the permitting process, EGLE has requested a CLOMR be approved by the Federal Emergency Management Agency (FEMA) for the portion of the Tittabawassee River extending between Edenville Dam and Sanford Dam. Please note, FEMA does not review the dams for safety, which is reviewed by the EGLE Dam Safety Unit. FEMA is reviewing the floodplain boundary on the Flood Insurance Rate Map (FIRM), and FEMA must validate the change before dam construction can be permitted by EGLE.

A new hydraulic modeling analysis has been completed in the FEMA floodplain area between Edenville Dam and Sanford Dam to compare the flood elevations with the 2020 pre-failure dam geometry and the proposed new dam geometry. The new analysis incorporates corrections and assumptions (including, among other things, the failure of the Edenville Dam). Using the FEMA published 1-percent annual chance (100-year) flow assumptions, the flood elevation for the 1-percent annual chance (100-year) storm published on the FIRM using the new dam geometry is projected to be lower than it was for the dams as they existed prior to the Edenville Dam failure. However, the new analysis projects there may be locations where the 1-percent annual chance (100-year) flood elevation increases compared to the flood elevations published on the existing FIRM, which became effective in 2013.



NEWS PAPER NOTICE

Once the project has been completed, a Letter of Map Revision (LOMR) request should be submitted that will, in part, revise the following flood hazards along the Tittabawassee River and Tobacco River that will result in:

1. Increases and decreases in the base (1% annual chance) water-surface elevations.
2. Widening and narrowing of the Special Flood Hazard Area (1% annual chance floodplain).

Maps and detailed analysis of the flood hazard revision can be reviewed at the Four Lakes Task Force office at 233 E. Larkin, Midland, MI 48640, from 8:00 a.m. to 5:00 p.m. They may also be found on the Four Lakes Task Force website at www.fourlakestaskforce.org. Interested persons may contact Kayla Stryker at our offices at (989) 941-3005 or info@fourlakestaskforce.org for additional information from October 9th, 2023, to October 30th, 2023.