



Damage Assessment and Emergency Status Report

Incident: 2013-04-Statewide-Flooding

Operational Period

Operational Period Begin: 04/30/2013 08:00:00
Operational Period End: 04/30/2013 17:00:00
Situation Report No. #15
SEOC Status: Partial
Hours of Operation Begin: 04/30/2013 08:00:00
Hours of Operation End: 04/30/2013 17:00:00

Executive Summary

The State Emergency Operations Center (SEOC) is partially operational today from 0800 to 1700 (8:00 AM to 5:00 PM). A briefing / conference call with state agency and NGO partner organizations was held today at 1530 (3:30 PM) to review current operational status and major actions taken.

SEOC personnel continue to monitor river levels across Central Lower Michigan, with particular focus on the Grand River from Lansing to Lake Michigan. River levels are receding, and at several locations the river level is below the flood action stage. As of mid day, river crests and current levels on the Grand River were as follows:

The Grand River at Lansing, with a flood stage of 11 feet, crested at 10.96 feet on Sunday evening and is currently at 6.82 feet.
The Grand River at Ionia, with a flood stage of 21 feet, crested at 24.69 feet Saturday morning and is currently at 17.13 feet.
The Grand River at Lowell, with a flood stage of 15 feet, crested at 19.02 feet on Sunday morning and is currently at 11.2 feet.
The Grand River at Ada, with a flood stage of 20 feet, crested at 22.94 feet on Sunday morning and is currently at 15.29 feet.
The Grand River at Grand Rapids, with a flood stage of 18 feet, crested at 21.85 feet on Sunday evening and is currently at 13.63 feet.
The Grand River at Robinson Township, with a flood stage of 13.3 feet, crested at 17 feet last Friday morning and is currently at 12.63 feet.

Crests and current levels for other Lower Michigan rivers of concern:

The Tittabawassee River at Midland, with a flood stage of 24 feet, crested at 28.37 feet early Saturday morning and is currently at 13.69 feet.
The Saginaw River at Saginaw, with a flood stage of 17 feet, crested at 22.42 feet early Sunday morning and is currently at 13.19 feet.
The Muskegon River at the Croton Dam, with a flood stage of 9 feet, crested at 11.11 feet early Saturday morning and is currently at 7.29 feet.
The Cass River at Frankenmuth, with a flood stage of 17 feet, crested at 20.72 feet late Saturday evening and is currently at 8.53 feet.
The Pine River at Alma, with a flood stage of 8 feet, crested at 10.15 feet on Thursday, April 18, and is currently at 4.45 feet.
The Chippewa River at Mt. Pleasant, with a flood stage of 8 feet, crested at 10.46 feet last Friday morning and is currently at 4.88 feet.
The St. Joseph River at Burlington, with a flood stage of 6.5 feet, crested at 6.51 on Thursday, April 24, and is currently at 5.87 feet.

SEOC personnel are also monitoring the levels of several rivers in the Western Upper Peninsula as the flooding in that area becomes a concern with rapid melting of the snow pack.

The Sturgeon River at Alston, with a flood stage of 8 feet, is currently at 9.1 feet, and still rising.
The Sturgeon River at Chassell, with a flood stage of 10.5 feet, is currently at 10.9 feet, and still rising.
The Black River at Bessemer, with a flood stage of 10 feet, is currently at 10.3 feet, and still rising.
The Trap Rock River at Lake Linden, with a flood stage of 9.5 feet, is currently at 9.7 feet, and still rising.
The Paint River at Crystal Falls, with a flood stage of 7 feet, is currently at 6.3 feet, and still rising.
The Chocoley River at Harvey, with a flood stage of 10 feet, is currently at 10.1 feet, and still rising.
The South Branch Ontonagon at Ewen, with a flood stage of 19.5 feet, is currently at 20.3 feet, and still rising.

Road Closures:

County Road 478 in Humboldt Township is closed near County Road FW due to a washout. The Marquette County Road Commission hopes to reopen this road by the end of the week.

An approximately 20 mile section of M-28 near Ewen in Ontonagon County is also closed.

Local governments and state agencies continue to conduct damage assessments in Lower Michigan as flood waters recede. Support to local damage assessment operations is being provided by the respective MSP/EMHSD District Coordinators and MSP/EMHSD central office staff. Yesterday, MSP/EMHSD Capt. Kelenske sent an e-mail message to local EMCs in the affected areas, requesting that they enter their public and private damage assessment figures into the MI CIMS by 1000 (10:00 AM) today, Tuesday, April 30. SEOC staff are currently reviewing the newly entered assessment data from today. Additionally, SEOC staff are reviewing reports of flooding damage in the Upper Peninsula that stem from the snow accumulation and subsequent snow pack melt, from this same weather event.

County and local EOCs remain in varying levels of operation. (Current EOC and jurisdiction status information can be found in the MI CIMS "EM Program Status" board.)

Yesterday, Genesee County indicated it had identified some flood damage over this past weekend and would make the appropriate damage assessment and program status entries in the MI CIMS today, Tuesday, April 30. SEOC staff are currently awaiting those entries.

Incident Response/Recovery Priorities/Objectives

Emergency Declarations

Local Declarations

Jurisdiction(s): Newaygo County on April 16, 2013; Midland County on April 17, 2013; Ottawa County on April 17, 2013; Osceola County on April 18, 2013; the city of Ionia on April 18, 2013 (received on April 19, 2013); Ionia County on April 19, 2013; Gratiot County on April 19, 2013; Kent County on April 19, 2013; the city of Grand Rapids on April 20, 2013; Saginaw County on April 24, 2013. **Date/Time:** as of 04/29/2013, 15:00:00

State Declarations

Jurisdiction(s): Date/Time:

Federal Declarations

Jurisdiction: Date/Time:

Weather Conditions

Temperature (°F):

Wind Chill (°F):

County of Mecosta	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
County of Muskegon	\$0	\$0	\$165,000	\$0	\$0	\$0	\$0	\$165,000
County of Newaygo	\$0	\$24,500	\$79,500	\$0	\$0	\$0	\$4,000	\$108,000
County of Osceola	\$0	\$0	\$338,000	\$0	\$0	\$0	\$0	\$338,000
County of Ottawa	\$14,703	\$350	\$279,920	\$2,430,000	\$65,000	\$19,000	\$46,500	\$2,855,473
County of Saginaw	\$0	\$0	\$329,000	\$542,000	\$0	\$0	\$0	\$871,000
TOTALS PER CATEGORY:	\$493,093	\$1,362,428	\$6,597,309	\$3,225,970	\$660,810	\$821,345	\$1,579,985	\$14,740,940

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	\$ Estimate for Damage (if available)
City of Grand Rapids	7	175	132	62	0	4	5	9	\$5,993,900
City of Ionia	6	18	24	12	11	2	3	0	\$2,950,000
County of Barry	0	0	55	60	0	0	0	0	\$480,000
County of Benzie	0	0	1	0	0	0	0	0	\$10,000
County of Ionia	3	24	46	8	0	2	1	0	\$2,246,400
County of Kent	18	40	253	672	0	14	22	49	\$4,676,884
County of Mecosta	0	0	0	31	0	0	0	0	\$110,000
County of Midland	0	0	0	38	0	0	1	1	\$54,200
County of Newaygo	20	45	1	42	0	0	1	0	\$1,516,125
County of Osceola	0	7	16	15	0	0	0	0	\$52,000
County of Ottawa	0	10	99	79	0	0	0	0	\$619,000
County of Saginaw	0	2	4	244	0	1	0	0	\$538,250
TOTALS:	54	321	631	1,263	11	23	33	59	\$19,246,759

Summary

Agency Summaries

National Weather Service (NWS)

- NWS Marquette relaying some road closure information via civil emergency messages at the request of county emergency managers.
- 24/7 numbers for NWS Offices statewide available on SEOC Significant Events Board.
- NWS to dial into SEOC briefing calls and after unless needed at SEOC.
- NWS Grand Rapids Hydrologist at NWS Marquette through May 2 for Upper Peninsula river flood monitoring and forecasting.