

## **DEPARTMENT OF HOMELAND SECURITY**

### **Federal Emergency Management Agency**

#### **Proposed Flood Elevation Determinations**

**AGENCY:** Federal Emergency Management Agency (FEMA, Department of Homeland Security)

**SUMMARY:** Technical information or comments are solicited on the proposed and proposed modified Base (1-percent-annual-chance) Flood Elevations (BFEs) shown on the Preliminary revised Flood Insurance Study (FIS) report and Flood Insurance Rate Map (FIRM) for your community. Comments on any aspect of the FIS and FIRM, other than the proposed BFEs, will also be considered. These BFEs and modified BFEs are the basis for the floodplain management measures that your community is required to either adopt or show evidence of having in effect in order to qualify or remain qualified for participation in the National Flood Insurance Program (NFIP). In addition these BFEs, once finalized, will be used by insurance agents, and others to calculate the appropriate flood insurance premium rates for new buildings and the contents in these buildings.

**DATES & SUBMISSION:** The appeal period begins following the second publication of the Notice of this proposed BFE determination in a newspaper of local circulation in your community and ends 90 days thereafter. All comments and/or appeals must be submitted no later than 90 days after the second publication of the Notice in the local newspaper to:

**City of Algonac:** The Honorable Chris Wilson, City Manager, City of Algonac, 805 St. Clair River Drive, P.O. Box 454, Algonac, MI 48001

**City of Marine City:** The Honorable Robert Lepley, Mayor, City of Marine City, 303 South Water Street, Marine City, MI 48039

**City of Marysville:** The Honorable Gary Orr, Mayor, City of Marysville, 1111 Delaware Avenue, P.O. Box 389, Marysville, MI 48040

**City of Port Huron:** The Honorable Brian Moeller, Mayor, City of Port Huron, 100 McMorran Boulevard, Port Huron, MI 48060

**City of St. Clair:** The Honorable William Cedar Jr., Mayor, City of St. Clair, 547 North Carney Drive, St. Clair, MI 48079

**Township of Burtchville:** The Honorable Don Sheldon, Supervisor, Township of Burtchville, 4000 Burtch Road, Lakeport, MI 48059

**Township of Casco:** The Honorable Karen Holk, Supervisor, Township of Casco, 4512 Meldrum Road, Casco, MI 48064

**Township of Clay:** The Honorable Jon Manos, Supervisor, Township of Clay, 4710 Pte. Tremble Road, P.O. Box 429, Algonac, MI 48001

**Township of Cottrellville:** The Honorable Tom Raymond, Supervisor, Township of Cottrellville, 7008 Marsh Road, Cottrellville, MI 48039

**Township of East China:** The Honorable Jon Randolph, Supervisor, Township of East China, 5111 River Road, East China, MI 48054

**Township of Ira:** The Honorable John Jones, Supervisor, Township of Ira, 7085 Meldrum Road, Fair Haven, MI 48023

**Township of Riley:** The Honorable David Rushing, Supervisor, Township of Riley, 13042 Belle River Road, Riley, MI 48041

**Township of St. Clair:** The Honorable Sandra Kilby, Supervisor, Township of St. Clair, 1539 South Bartlett Road, St. Clair, MI 48079

**ADDRESSES:** The FIS and FIRM showing the proposed and proposed modified BFEs can be viewed at:

**City of Algonac:** 805 St. Clair Drive, Algonac, MI 48001

**City of Marine City:** 303 South Water Street, Marine City, MI 48039

**City of Marysville:** 1111 Delaware Avenue, Marysville, MI 48040

**City of Port Huron:** 100 McMorran Boulevard, Port Huron, MI 48060

**City of St. Clair:** 547 North Carney Drive, St. Clair, MI 48079

**Township of Burtchville:** 4000 Burtch Road, Lakeport, MI 48059

**Township of Casco:** 4512 Meldrum Road, Casco, MI 48064

**Township of Clay:** 4710 Pte. Tremble Road, Algonac, MI 48001

**Township of Cottrellville:** 7008 Marsh Road, Cottrellville, MI 48039

**Township of East China:** 5111 River Road, East China, MI 48054

**Township of Ira:** 7085 Meldrum Road, Fair Haven, MI 48023

**Township of Riley:** 13042 Belle River Road, Riley, MI 48041

**Township of St. Clair:** 1539 South Bartlett Road, St. Clair, MI 48079

Lessees and owners of real property are encouraged to review the FIS report, FIRM, and related materials.

**FOR ADDITIONAL INFORMATION CONTACT:** William R. Blanton, Jr., CFM, Chief Engineering Management Branch, Mitigation Directorate, Federal Emergency Management Agency, Department of Homeland Security, 500 C Street SW, Washington, DC 20472. Telephone number (202) 646-3151.

**SUPPLEMENTARY INFORMATION:** FEMA gives notice of the proposed determinations of BFEs and modified BFEs in accordance with Section 110 of the Flood Disaster Protection Act of 1973, 42 U.S.C. 4104, and 44 CFR 67.4(a).

These BFEs, with the floodplain management measures required by 44 CFR 60.3, are the minimum measures that are required. It should not be construed to mean your community must change any existing ordinances that are more stringent in its floodplain management requirements. Your community may, at any time, enact stricter requirements on its own, or pursuant to policies established by other Federal, State, or regional entities. These proposed and proposed modified BFEs are used to meet the floodplain management requirements of the NFIP and are also used to calculate the

appropriate flood insurance premium rates for new buildings built after the BFEs are finalized, and for the contents in those buildings.

Pursuant to the provisions of 5 U.S.C. 605(b), the Director for Mitigation, to whom authority has been delegated by the Director of FEMA, hereby certifies that the proposed BFE determinations, if promulgated, will not have a significant economic impact on a substantial number of small entities. A BFE determination under Section 1363 forms the basis for new local ordinances, which, if adopted by a community, will govern future construction within the floodplain area. By themselves, the BFE determinations impose no restriction unless and until the community voluntarily adopts floodplain ordinances in accord with these BFEs. Even if ordinances are adopted in compliance with Federal standards, the BFEs only prescribe building height in the floodplain and do not prohibit development. Thus, this action only forms the basis for future local actions. It imposes no new requirement; by itself, it has no economic impact.

Appellants must itemize each issue as an appeal or a comment. Appellants must identify themselves as the owner or lessee of property within the community, indicate how they heard about the proposed map change; describe how they believe their property rights have been adversely impacted within areas where new BFEs are proposed, and specify how the requirements of 44 CFR 67.6 have been met. Appellants should provide all other information they believe is helpful to the process that does not meet the conditions of being a formal appeal. Such information is considered a comment. Comments that are submitted within the appeal period that object to information on the FIRM or in the FIS report are called Protests. The issues raised (appeals and, comments) will be reviewed in aggregate and not addressed individually. Information must be sent directly to the community CEO. Any information submitted directly to FEMA without evidence that it was sent to the CEO within 90 days of the second publication in the local newspaper will be considered a comment.

During the formal appeal period, a community official or individual property owner may want to object to information shown on the FIRM, FBFM or FIS report. If the objection does not involve the proposed BFEs, it does not, in accordance with 44 CFR 67 constitute an appeal. Such objections are called protests, and protests should be sent directly to the community CEO and not to FEMA.

Individuals providing information and comments who have been determined by FEMA to meet the criteria of "appellant" as articulated in 44 CFR 67.5 will be sent a copy of the CEO letter, which name them as appellants. This letter will be issued within 180 days of the second publication in the local newspaper. Individuals who only provide comments and protests will not be notified. However, the information they submit will be considered in finalizing the BFEs. The resolution of the appeal will be sent to the CEO and a copy sent to the appellants.

**PROPOSED AND MODIFIED BASE FLOOD ELEVATIONS**

The new elevations being proposed are given in the table below for the upstream and downstream limits of the flooding sources.

Community	Flooding Source	Location	Lat/Long Coordinates	* Elevation in feet (NGVD) <sup>1</sup> + Elevation in feet (NAVD) <sup>2</sup> # Depth in feet above ground <sup>3</sup> ^ Elevation in meters (MSL) <sup>4</sup>	
				Existing	Modified
	Beaubien Creek	At confluence with Lake St. Clair		+ 578	+ 579

Township of Clay			42° 39' 47.871"		
Township of Cottrellville			-82° 36' 54.558"		
Township of Ira					
		Upstream side of Mayer Road	42° 39' 57.194"	+ 578	+ 579
			-82° 36' 25.952"		
City of Marysville	Belle River	At confluence with St. Clair River	42° 42' 22.999"	+ 580	+ 581
			-82° 29' 50.263"		
		Approximately 475 feet upstream of Broadway Street	42° 43' 20.819"	+ 580	+ 581
			-82° 29' 47.100"		
Township of Riley	Belle River	Upstream side of Bordman Road	42° 53' 48.636"	None	+ 699
			-82° 45' 29.916"		
		Approximately 550 feet upstream of Bordman Road	42° 53' 53.418"	None	+ 701
			-82° 45' 32.962"		
City of Port Huron	Black River	At confluence with St. Clair River	42° 58' 21.108"	+ 582	+ 583
			-82° 25' 8.832"		
		Upstream side of 7th Street	42° 58' 34.385"	+ 582	+ 583
			-82° 25' 39.691"		
Township of Burtchville	Lake Huron	Entire shoreline of Lake Huron	43° 7' 46.354"	None	+ 584
			-82° 29' 31.392"		
Township of Clay	Lake St. Clair	Entire shoreline of Lake St. Clair	42° 39' 11.512"	+ 578	+ 579
Township of Ira			-82° 40' 9.645"		
Township of Cottrellville	Lester Bammel Drain	At confluence with St. Clair River	42° 41' 29.602"	+ 579	+ 581
			-82° 30' 16.994"		
		Approximately 175 feet downstream of Paradise Boulevard	42° 41' 31.286"	+ 580	+ 581
			-82° 30' 38.066"		
Township of Clay	Marine City Drain	At confluence with St. Clair River	42° 37' 44.714"	+ 579	+ 580
City of Algonac			-82° 30' 54.416"		
		At Algonac State Park	42° 38' 44.007"	+ 579	+ 580
			-82° 31' 33.188"		
Township of Ira	Meldrum Creek	At confluence with Swan Creek	42° 41' 10.404"	+ 578	+ 579
			-82° 39' 37.513"		
		Approximately 1,500 feet upstream of the confluence with Swan Creek	42° 41' 16.123"	+ 578	+ 579
			-82° 39' 47.356"		
Township of Clay	Middle Channel St. Clair River	At confluence with Lake St. Clair	42° 33' 22.423"	+ 578	+ 579
			-82° 41' 23.239"		
		At diversion with North Channel St. Clair River	42° 37' 5.923"	+ 578	+ 579
			-82° 34' 52.734"		
Township of Clay	North Channel St. Clair River	At confluence with Lake St. Clair	42° 37' 46.501"	+ 578	+ 579
City of Algonac			-82° 38' 42.855"		
		At diversion with South Channel St. Clair River	42° 37' 5.931"	+ 579	+ 580
			-82° 31' 14.119"		

City of St. Clair	Pine River	At confluence with St. Clair River	42° 49' 11.469" -82° 29' 6.647"	+ 581	+ 582
		Approximately 0.3 mile upstream of S Riverside Avenue	42° 49' 4.373" -82° 29' 25.276"	+ 581	+ 582
Township of Cottrellville	Robbins Drain	At confluence with St. Clair River	42° 39' 48.291" -82° 30' 57.786"	+ 579	+ 580
		Approximately 500 feet downstream of Nautical Lane	42° 40' 23.821" -82° 30' 53.501"	+ 579	+ 580
Township of Cottrellville	Robbins Drain Outlet	At confluence with St. Clair River	42° 40' 16.815" -82° 30' 46.916"	+ 579	+ 581
		At confluence with Robbins Drain	42° 40' 17.663" -82° 30' 54.389"	+ 580	+ 581
City of Algonac City of Marine City City of Marysville City of Port Huron City of St. Clair Township of Clay Township of Cottrellville Township of East China Township of St. Clair	South Channel / St. Clair River	At confluence with Lake St. Clair	42° 31' 9.062" -82° 41' 9.626"	+ 578	+ 579
		At Dunn Paper Gage	43° 0' 13.178" -82° 25' 19.696"	+ 582	+ 584
Township of Ira	Swan Creek	At confluence with Lake St. Clair	42° 40' 45.753" -82° 39' 24.958"	+ 578	+ 579
		Downstream side of Arnold Road	42° 42' 30.155" -82° 39' 5.930"	+ 589	+ 590
Township of Casco	Swan Creek	Downstream side of Marine City Highway	42° 43' 26.689" -82° 38' 9.096"	None	+ 603
		Upstream side of Marine City Highway	42° 43' 26.852" -82° 38' 9.118"	None	+ 603

All elevations referenced to the North American Vertical Datum of 1988 (NAVD).

<sup>1</sup>National Geodetic Vertical Datum of 1929, rounded to nearest whole foot

<sup>2</sup>North American Vertical Datum of 1988, rounded to nearest whole foot

<sup>3</sup>Depth in feet above ground, rounded to nearest whole foot

<sup>4</sup>Mean Sea Level, rounded to the nearest 0.1 meter