

Final Notice and Public Explanation of a Proposed Activity in a Federal Flood Risk Management Standard (FFRMS) Designated Floodplain

To: All interested Agencies, Groups and Individuals

This is to give notice that HUD under 24 CFR Part 50 or Responsible Entity under 24 CFR Part 58 has conducted an evaluation as required by Executive Order(s) 11988, as amended by Executive Order 13690, and/or Executive Order 11990, in accordance with HUD regulations at 24 CFR 55.20 in Subpart C Procedures for Making Determinations on Floodplain Management and Wetlands Protection. The activity is funded under DR-223013-INF . The proposed project(s) is located at the Chapin Road and Lamb Creek crossing in Chapin, MI Saginaw County and is located in the Federal Flood Risk Management Standard (FFRMS) floodplain. The extent of the FFRMS floodplain was determined using the freeboard value approach. The proposed project includes a full structure replacement. The proposed structure will span the bankfull width and will not have any adverse effects on the floodplain. The proposed roadway will not be located within the floodplain; however, proposed activities related to structure and riprap installation are proposed within the channel and floodplain. Approximately 0.07 acres of the proposed activities will be located within the floodplain.

Spicer Group and the Saginaw County Road Commission have considered the following alternatives and mitigation measures to minimize adverse impacts and to restore and preserve natural and beneficial functions and intrinsic values of the existing floodplain/wetland:

1. The option to do nothing and not replace the Chapin Road bridge was considered. This was ultimately not chosen because the existing bridge would continue to deteriorate and cause safety hazards to the public.
2. The option to repair the structure was also considered. This was determined to not be feasible due to the extensive amount of spalling in the bottom of the existing bridge's beams and section loss in the exposed rebar. This option would be costly and require extensive repairs to improve the safety and capacity of the structure.
3. The option of a full structure replacement was reviewed and selected as the best approach for this project. The full structure replacement will be the most cost-effective option and will guarantee that the safety and full capacity of the crossing will be restored. The proposed structure will provide additional flow area through the crossing and will span bankfull width to ensure that there are no harmful impacts upstream of the project area. Additional measures have been taken to ensure that the design will not adversely impact the Lamb Creek floodplain.

Spicer Group and the Saginaw County Road Commission reevaluated alternatives to building in the floodplain and has determined that it has no beneficial alternative to floodplain development. Environmental files documenting compliance with Executive Order 11988, as amended by Executive Order 13690, and/or Executive Order 11990, are available for public inspection, reviewing and copying upon request at the times and location delineated in the last paragraph of this notice for receipt of comments.

There are three primary purposes for this notice. First, people who may be affected by activities in floodplain and those who have an interest in the protection of the natural environment should be given an opportunity to express their concerns and provide information about these areas. Second, an adequate public notice program can be an important public educational tool. The dissemination of information and request for public comments about floodplain can facilitate and enhance Federal efforts to reduce the risks

and impacts associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the Federal government determines it will participate in actions taking place in floodplain, it must inform those who may be put at greater or continued risk.

Written comments must be received by Saginaw County Road Commission at the following address on or before June 9th 2025 **[a minimum 7 calendar day comment period will begin the day after the publication and end on the 8th day after the publication]**: Saginaw County Road Commission, 3020 Sheridan Ave., Saginaw, MI and (989) 752-6140, Attention: Dan Armentrout, Director of Engineering. A full description of the project may also be reviewed from Monday – Thursday, 6:00 a.m – 4:00 p.m. at the same address as above. Comments may also be submitted via email at ArmentroutD@scrc-mi.org.

May 8th 2025