

FINAL PUBLIC NOTICE

The Federal Emergency Management Agency (FEMA) has received a subgrant application for Mayfield Electric and Water Systems. Pursuant to Executive Order 11988 and 44 CFR Part 9.12, final notice is hereby given of FEMA's intent to provide funding for this project under the Hazard Mitigation Program (HMGP).

An initial disaster-wide Public Notice was published Sunday, December 12, 2021 for DR-4630 Severe Storms, Straight-line Winds, Flooding, and Tornadoes. Comments and other information received were fully evaluated by FEMA along with evaluation of social, economic, environmental, and safety considerations. This notice serves as a project-specific final notice for FEMA's funding action located within a Special Flood Hazard Area. FEMA has determined that the only practicable alternative is to fund the repairs of the road, already located within the Special Flood Hazard Area prior to the event.

Funding for the proposed project will be conditional upon compliance with all applicable federal, tribal, state and local laws, regulations, floodplain standards, permit requirements and conditions. This action complies with the National Flood Insurance Program (NFIP) requirements.

Responsible Entity: FEMA Public Assistance Program

Applicant: Mayfield Electric and Water Systems

Project Title(s): Disaster 4630 - Project DR4630-0004: Mayfield Electric Grid Resiliency Project

Location of Proposed Work and Floodplain Insurance Rate Map (FIRM) Panels:

| Site Name | GPS Coordinates | FIRM Panel |
|--------------------------------------|-----------------------|-------------|
| Site 1: Proposed Substation Location | 36.752332, -88.630971 | 21083C0145C |
| Site 2: Existing Substation Location | 36.735821, -88.649327 | 21083C0232C |
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All Panels effective 12/3/2009. Sites are not located within regulatory floodways. Sites are not located within or adjacent to wetlands.

Proposed Work and Purpose: Mayfield Electric and Water Systems plans to construct a second electric distribution substation, connect it to its existing substation via OH subtransmission lines, and construct protective walls around both the new and existing substations to prevent damage by flying debris, in order to increase overall system redundancy, resiliency, and reliability.

Project Alternatives:

- (1) Transmission Line Undergrounding** – Construct a barrier wall around the existing substation and harden the incoming transmission feed by undergrounding the existing overhead transmission lines. This would reduce the likelihood of physical damages to the existing substation and transmission feed from windblown debris from an event similar to the 2021 tornado but would not increase overall system redundancy and resiliency as it would not establish a second means of supplying the City of Mayfield with electric power.
- (2) No action alternative** – Without completing this project, the City's electric power supply remains extremely vulnerable to damage and long-term power outages resulting from having only one substation and incoming transmission feed from its electric supplier.

Comments: This will serve as the final public notice regarding the above-described action funded by the FEMA PA program. Interested persons may submit comments, questions, or request a map of this specific project by writing to the Federal Emergency Management Agency, Region 4, 3006 Chamblee-Tucker Road, Atlanta, Georgia 30341, or by emailing FEMA-R4EHP@fema.dhs.gov. Comments should be sent in writing with the subject line "HMGP- Disaster 4630 - Project DR4630-0004 - Mayfield Electric Grid Resiliency Project" at the above addresses within 15 days of the date of this notice.

THIS NOTICE MAY BE REMOVED FROM PUBLIC VIEW ON THE 15th DAY FROM ORIGINAL DATE OF POSTING

NOTICE WAS POSTED ON _____ DAY OF March 2023