



Department of Energy

Washington, DC 20585

August 3, 2026

NOTICE OF FLOODPLAIN ACTION

for

First Energy Transmission on behalf of American Transmission Systems, Incorporated, Ironville-Lapier 69 kilovolt (KV) Structure Rebuild Project

Lucas County, Ohio

The Department of Energy (DOE), Office of Energy Dominance Financing (EDF), is issuing this notice of floodplain action for First Energy Transmission on behalf of American Transmission Systems, Incorporated's (FET-ATSI or "the Applicant") Ironville-Lapier 69 kilovolt (kV) Structure Rebuild Project (Project) located in the City of Toledo, Lucas County, Ohio.

FET-ATSI has applied for Federal financial assistance for the Project. DOE has determined that the potential Federal financial assistance for the Project is a floodplain action; therefore, the requirements of 10 Code of Federal Regulations (CFR) 1022 apply.

Pursuant to 10 CFR Part 1022, a 15-day public comment period for this proposed floodplain action commences with publication of this notice and will conclude on August 19, 2026. At the end of the public comment period, DOE will consider all substantive comments received and prepare a floodplain statement of findings.

The floodplain assessment is attached to this notice.

To submit comments, please email edf_environmental@doe.gov. Please include "**ATSI: Ironville to Lapier**" in the subject line. Comments must be received by August 19, 2026.

FLOODPLAIN ASSESSMENT

for

First Energy Transmission on behalf of American Transmission Systems, Incorporated, Ironville-Lapier 69 kilovolt (kV) Structure Rebuild Project

Lucas County, Ohio

August 3, 2026

Introduction

A portion of the Ironville–Lapier 69 kV Structure Rebuild Project (“Project”) study area is located within the 100-year floodplain of the Maumee River and associated tributaries (including FEMA-regulated floodways and floodplains mapped in the City of Toledo, Lucas County, Ohio). The Project, consisting of a transmission line structure rebuild and relocation, is not considered to be a critical action, as defined at 10 CFR 1022.4. This memo describes the U.S. Department of Energy’s (DOE) assessment of floodplains pursuant to 10 CFR 1022. The Project, a transmission line structure rebuild and relocation, is not considered to be a critical action, as defined at 10 CFR 1022.4. This memo describes the U.S. Department of Energy’s (DOE) assessment of floodplains pursuant to 10 CFR 1022.

Floodplain Assessment

As defined at 10 CFR 1022.4, *Floodplain action* means any DOE action that takes place in a floodplain, including any DOE action in a wetland that is also within the floodplain. DOE has determined that the Project is a floodplain action.

Project Description

The Project consists of addressing structural corrosion and deterioration along the co-located Bayshore–Jeep No. 2 138 kV line and the Ironville–Lapier 69 kV line. The Project spans approximately 1.6 miles, in addition to roughly 3 acres on the north side of the Maumee River and 14 acres on the south side of the Maumee River to accommodate access routes, pull pads, and staging areas.

The rebuild involves removing five (5) double-circuit lattice towers and six (6) wood poles and replacing them with steel structures to maintain capacity and reduce the risk of structural failure. The existing river-crossing towers (Structures 52 and 53) will be relocated farther back from the Maumee River and adjacent railroad tracks utilizing concrete-anchored tubular steel lattice towers standing 327- and 302-feet tall. Two (2) additional structures (Structure 50A and Structure 54A) will be installed near the Lapier Substation to support the updated line termination.

The transmission line will aerially cross the Maumee River. To minimize temporary construction impacts, timber matting will be utilized in wet areas. No new permanent access roads are required within the regulatory floodway.

Construction is scheduled to begin in September 2026, with a targeted in-service date of December 2026, and overall project completion expected by April 2027.

Alternatives

The alternatives before DOE include: (1) to provide Federal financial assistance for the Project; or (2) not provide Federal financial assistance for the Project. No siting alternatives were considered by DOE.

Proposed Statement of Findings

The replacement steel structures are designed with profiles that will not affect base flood elevations, and the Project conforms to all applicable state, county, and local floodplain protection standards. Specifically, the Project has received authorization under a United States Army Corps of Engineers (USACE) Section 10 river permit for work occurring over the navigable waterway; a USACE Section 404 Nationwide Permit 57 for proposed wetland impacts (representing less than 0.1 acre of permanent impacts to wetlands as a result of the placement of Structure 52); a floodplain permit from the City of Toledo; and a general permit from the Ohio Environmental Protection Agency.

Consequently, the Department of Energy finds that the Project has been designed to minimize potential harm to and within the regulatory floodplain, fully conforms to all applicable state, county, and local floodplain protection standards, and is compliant with the requirements of Executive Order 11988 and 10 CFR Part 1022.

Attachment

Figure 1: Ironville-Lapier 69 kV Structure Rebuild Project Location Map.

