



Community Informational Meeting USACE Public Notice

August 2026

Empire State Mines



Kilbourne Graphite Project

Town of Fowler, St. Lawrence County

Why are we here tonight?

- Provide an overview of the proposed Kilbourne Graphite Project
- Share information currently under federal review
- Explain the USACE Public Notice process & how to submit comments
- Answer questions about the project & permitting process

Comment Period: July 31, 2026 – August 31, 2026



**This is an informational meeting, not a formal public hearing.*

Kilbourne Project

- Mine and process natural flake graphite
- Produce a domestic source of graphite concentrate
- Support U.S. battery supply chains and critical mineral needs
- Supply materials used in advanced manufacturing and energy technologies
- Build on existing mining expertise in St. Lawrence County



Why Graphite?

- Graphite is designated as a critical mineral in the United States.
- Essential component of lithium-ion batteries.

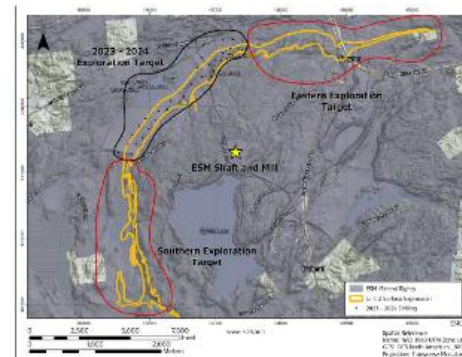
Used in:

- National defense applications
- Advanced manufacturing industries
- Electric vehicles and grid-scale energy storage



Why Fowler?

- Graphite naturally occurs here.
- The site is located within the historic Balmat mining district.
- Existing mining infrastructure and utilities already serve the area.
- Existing environmental, groundwater and geological data support project evaluation.



Major components include:

-
- 0 1,000 2,000 4,000 Feet
- 0 500 1,000 2,000 Meters
- Plant Site
TSF Outline
Waste Rock Outline
Overburden Outline
Transmission Line
Contact Water
Non Contact Water
Basins & Retention Ponds
Limit of Disturbance
Containment Dike
Pit Shape
- NW Tailings
Main Pit
Waste Rock
Overburden
East Pit
Arnold Pit
#2 Tailings
Plant
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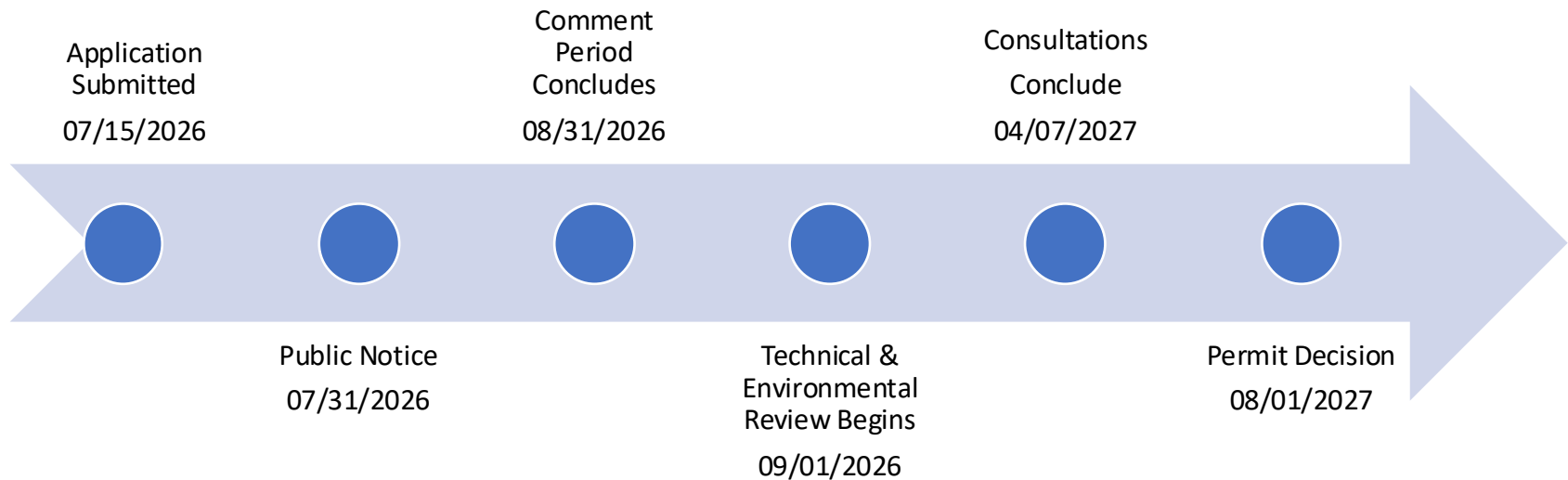
What does the Public Notice mean?

- The U.S. Army Corps of Engineers (USACE) has received a permit application under Section 404 of the Clean Water Act and is seeking public input before making a permitting decision.
- USACE is evaluating:
 - Potential wetland impacts
 - Potential stream impacts
 - Water quality considerations
 - Wildlife and habitat impacts
 - Historic and cultural resources
 - Public interest factors
 - Proposed mitigation measures

Important Notes:

- A Public Notice is NOT a permit approval.
- USACE is gathering information and comments before making any decision.
- This notice does NOT pertain to New York State permits. The project must also obtain separate permits from NYSDEC including for disturbance of state wetlands, habitat, groundwater/surface water. We will soon provide detail about the State process including opportunities for public input.

Public Notice Timeline



Aquatic Resources

- Wetlands
- Streams
- Surface water systems

Wildlife

- Northern Long-eared Bat
- Tricolored Bat
- Monarch Butterfly

Cultural Resources

- Historic properties review
- Tribal consultation

Water Quality

- State and federal requirements

Avoidance & Minimization

- Project design refinements
- Reduced footprint tailings approach
- Hybrid dry-stack tailings concept

Potential mitigation includes:

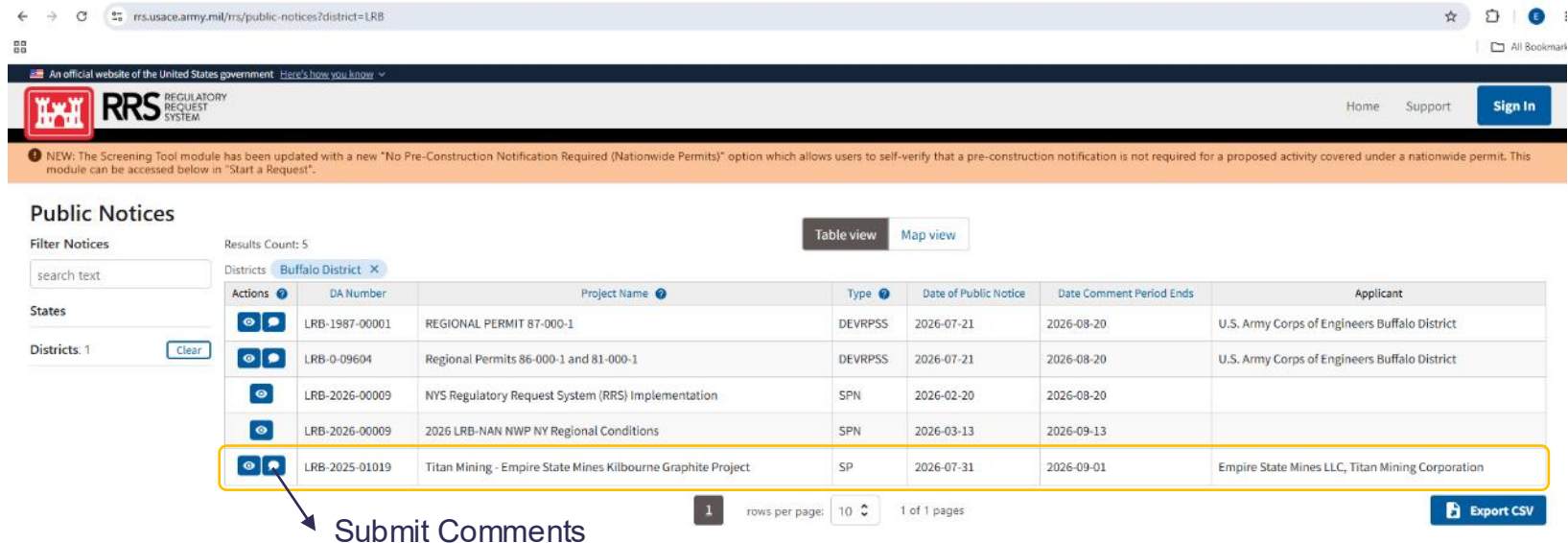
- Wetland restoration
- Wetland enhancement
- Stream restoration
- Mine reclamation activities
- Conservation measures
- In-lieu fee mitigation credits

Public comments are welcome

- Comments may be submitted through:
 - USACE Regulatory Request System
 - Email: david.w.leput2@usace.army.mil
 - Mail: USACE Buffalo District, Attn: David Leput, 478 Main Street, Buffalo, NY 14202
- Reference Permit App. No. LRB-2025-01019
- Deadline: August 31, 2026

What happens to comments?

- Comments help USACE evaluate:
 - Environmental impacts
 - Public concerns
 - Permit conditions
 - Need for a formal, follow-up public hearing (Conducted by USACE to receive formal testimony)



rrs.usace.army.mil/rrs/public-notices?district=LRB

An official website of the United States government

RRS REGULATORY REQUEST SYSTEM

Home Support Sign In

NEW: The Screening Tool module has been updated with a new "No Pre-Construction Notification Required (Nationwide Permits)" option which allows users to self-verify that a pre-construction notification is not required for a proposed activity covered under a nationwide permit. This module can be accessed below in "Start a Request".

Public Notices

Filter Notices

search text

States

Districts: 1 Clear

Results Count: 5

Districts: Buffalo District X

Table view Map view

Actions	DA Number	Project Name	Type	Date of Public Notice	Date Comment Period Ends	Applicant
	LRB-1987-00001	REGIONAL PERMIT 87-000-1	DEVRPSS	2026-07-21	2026-08-20	U.S. Army Corps of Engineers Buffalo District
	LRB-0-09604	Regional Permits 86-000-1 and 81-000-1	DEVRPSS	2026-07-21	2026-08-20	U.S. Army Corps of Engineers Buffalo District
	LRB-2026-00009	NYS Regulatory Request System (RRS) Implementation	SPN	2026-02-20	2026-08-20	
	LRB-2026-00009	2026 LRB-NAN NWP NY Regional Conditions	SPN	2026-03-13	2026-09-13	
	LRB-2025-01019	Titan Mining - Empire State Mines Kilbourn Graphite Project	SP	2026-07-31	2026-09-01	Empire State Mines LLC, Titan Mining Corporation

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Export CSV

Submit Comments

Stay Informed

- Review the full Public Notice
- Submit comments before August 31
- Follow future regulatory notices
- [Kilbourne Graphite Project | Permitting Dashboard](#)

Questions?

- Thank you for participating in the review process.



Community Informational Meeting

USACE Public Notice

August 2026

Empire State Mines

