

Attachment K  
USFW Species List Request



## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Ohio Ecological Services Field Office

4625 Morse Road, Suite 104

Columbus, OH 43230-8355

Phone: (614) 416-8993 Fax: (614) 416-8994



In Reply Refer To:

06/24/2025 12:34:33 UTC

Project Code: 2025-0113023

Project Name: Frazeyburg Water Treatment Plant Improvements

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Requests for additional technical assistance or consultation from the Ohio Field Office should be submitted following guidance on the following page <https://www.fws.gov/office/ohio-ecological-services/request-project-review>. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

## OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Ohio Ecological Services Field Office**

4625 Morse Road, Suite 104

Columbus, OH 43230-8355

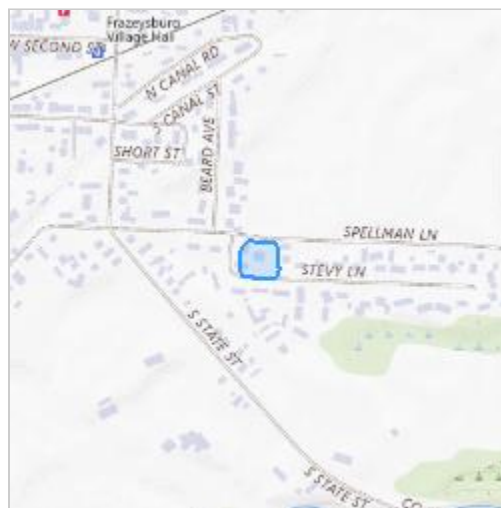
(614) 416-8993

## PROJECT SUMMARY

**Project Code:** 2025-0113023  
**Project Name:** Frazeytsburg Water Treatment Plant Improvements  
**Project Type:** Water Supply Facility - Maintenance / Modification  
**Project Description:** Frazeytsburg Water Treatment Plant is located at 6605 Bluebird Lane, Frazeytsburg, OH. Construction activities will occur primarily inside the building. There will be a small amount of work outside the building to replace the bypass piping to the Dualator. There will be no new disturbed ground and no construction outside the existing water treatment plant lot will occur. The treatment plant sits on a small patch of ground, which is surrounded by a concrete parking area. Construction will begin once the environmental review is complete and funds are released.

**Project Location:**

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.11450745,-82.11422000117545,14z>



**Counties:** Muskingum County, Ohio

## ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## MAMMALS

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/5949">https://ecos.fws.gov/ecp/species/5949</a>	Endangered

## AMPHIBIANS

NAME	STATUS
Eastern Hellbender <i>Cryptobranchus alleganiensis alleganiensis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9039">https://ecos.fws.gov/ecp/species/9039</a>	Proposed Endangered

## CLAMS

NAME	STATUS
Round Hickorynut <i>Obovaria subrotunda</i> There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9879">https://ecos.fws.gov/ecp/species/9879</a>	Threatened

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## **IPAC USER CONTACT INFORMATION**

Agency: Ohio Department of Development

Name: Trina Woodland

Address: 127 S. Front Street

City: Fremont

State: OH

Zip: 43420

Email sarahsvilleohio@gmail.com

Phone: 6147060002

## **LEAD AGENCY CONTACT INFORMATION**

Lead Agency: Ohio Department of Development



# Frazeysburg Water Treatment Plant Photos



Looking south from Bluebird Lane toward the water treatment plant.



Looking southeast from Bluebird Lane



Looking southwest from Bluebird Lane.  
There is one residence on the right.



Slight southeast view of water treatment plant.



# Frazeysburg Water Treatment Plant Photos



Side view of water treatment plant looking east



Looking northeast toward back of water treatment plant



Looking slightly southeast from water treatment plant.



Full southeast view from water treatment plant.



# Frazeysburg Water Treatment Plant Photos



Side view of water treatment plant looking west.



Zoomed out view looking east.



Looking south from east side of water treatment plant.



Looking southeast from east side (back) of water treatment plant.



## Frazeysburg Water Treatment Plant Photos



Looking north from north end of water treatment plant



Looking north from northwest corner of the building.

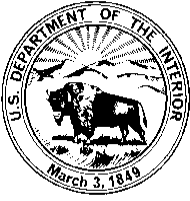


Entrance into water treatment plant from Bluebird Lane to the north.



Northeastern view from water treatment plant

Attachment L  
USFW Response Letter



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE

Ecological Services  
4625 Morse Road, Suite 104  
Columbus, Ohio 43230  
(614) 416-8993 / FAX (614) 416-8994



June 27, 2025

Project Code: 2025-0113023

Dear Ms. Woodland:

The U.S. Fish and Wildlife Service (Service) has received your recent correspondence requesting information about the subject proposal. We offer the following comments and recommendations to assist you in minimizing and avoiding adverse impacts to threatened, endangered, and proposed species pursuant to the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq), as amended (ESA). This letter only addresses the portions of the project that occur in Ohio.

Federally Threatened and Endangered Species: The endangered Indiana bat (*Myotis sodalis*) and northern long-eared bat (*Myotis septentrionalis*) occur throughout the State of Ohio. The Indiana bat and northern long-eared bat may be found wherever suitable habitat occurs unless a presence/absence survey has been performed to document absence. Suitable summer habitat for Indiana bats and northern long-eared bats consists of a wide variety of forested/wooded habitats where they roost, forage, and breed that may also include adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, woodlots, fallow fields, and pastures. Roost trees for both species include live and standing dead trees  $\geq 3$  inches diameter at breast height (dbh) that have any exfoliating bark, cracks, crevices, hollows and/or cavities. These roost trees may be located in forested habitats as well as linear features such as fencerows, riparian forests, and other wooded corridors. Individual trees may be considered suitable habitat when they exhibit the characteristics of a potential roost tree and are located within 1,000 feet of other forested/wooded habitat. Northern long-eared bats have also been observed roosting in human-made structures, such as buildings, barns, bridges, and bat houses; therefore, these structures should also be considered potential summer habitat. In the winter, Indiana bats and northern long-eared bats hibernate in caves, rock crevices and abandoned mines.

Federally Proposed Species: On September 14, 2022, the Service proposed to list the tricolored bat (*Perimyotis subflavus*) as endangered under the ESA. The bat faces extinction due to the impacts of white-nose syndrome, a deadly disease affecting cave-dwelling bats across the continent. During spring, summer, and fall, this species roosts primarily among leaf clusters of live or recently dead trees, emerging at dusk to hunt for insects over waterways and forest edges. While white-nose syndrome is by far the most serious threat to the tricolored bat, other threats now have an increased significance due to the dramatic decline in the species' population. These threats include disturbance to bats in roosting, foraging, commuting, and over-wintering habitats. Mortality due to collision with wind turbines, especially during migration, has also been documented across their range. Conservation measures for the Indiana bat and northern long-eared bat will also help to conserve the tricolored bat.

*Seasonal Tree Clearing for Federally Listed Bat Species:* Should the proposed project site contain trees  $\geq 3$  inches dbh, we recommend avoiding tree removal wherever possible. If any caves or abandoned mines may be disturbed, further coordination with this office is requested to determine if fall or spring portal surveys are warranted. If no caves or abandoned mines are present and trees  $\geq 3$  inches dbh cannot be avoided, we recommend removal of any trees  $\geq 3$  inches dbh only occur between October 1 and March 31. Seasonal clearing is recommended to avoid adverse effects to Indiana bats and northern long-eared bats.

If implementation of this seasonal tree cutting recommendation is not possible, a summer presence/absence survey may be conducted for Indiana bats and northern long-eared bats. If Indiana bats and northern long-eared bats are not detected during the survey, then tree clearing may occur at any time of the year. Surveys must be conducted by an approved surveyor and be designed and conducted in coordination with the Ohio Field Office. Surveyors must have a valid federal permit. Please note that in Ohio summer mist net surveys may only be conducted between June 1 and August 15.

Section 7 Coordination: If there is a federal nexus for the project (e.g., federal funding provided, federal permits required to construct), then no tree clearing should occur on any portion of the project area until consultation under section 7 of the ESA, between the Service and the federal action agency, is completed. We recommend the federal action agency submit a determination of effects to this office, relative to the Indiana bat and northern long-eared bat, for our review and concurrence. This letter provides technical assistance only and does not serve as a completed section 7 consultation document.

Stream and Wetland Avoidance: Over 90% of the wetlands in Ohio have been drained, filled, or modified by human activities, thus is it important to conserve the functions and values of the remaining wetlands in Ohio ([https://epa.ohio.gov/portals/47/facts/ohio\\_wetlands.pdf](https://epa.ohio.gov/portals/47/facts/ohio_wetlands.pdf)). We recommend avoiding and minimizing project impacts to all wetland habitats (e.g., forests, streams, vernal pools) to the maximum extent possible in order to benefit water quality and fish and wildlife habitat. Additionally, natural buffers around streams and wetlands should be preserved to enhance beneficial functions. If streams or wetlands will be impacted, the U.S. Army Corps of Engineers should be contacted to determine whether a Clean Water Act section 404 permit is required. Best management practices should be used to minimize erosion, especially on slopes. Disturbed areas should be mulched and revegetated with native plant species. In addition, prevention of non-native, invasive plant establishment is critical in maintaining high quality habitats.

Due to the project type, size, and location, we do not anticipate adverse effects to any other federally endangered, threatened, or proposed species, or proposed or designated critical habitat. Should the project design change, or additional information on listed or proposed species or their critical habitat become available, or if new information reveals effects of the action that were not previously considered, coordination with the Service should be initiated to assess any potential impacts.

Thank you for your efforts to conserve listed species and sensitive habitats in Ohio. We recommend coordinating with the Ohio Department of Natural Resources due to the potential for the proposed project to affect state listed species and/or state lands. Contact Mike Pettegrew, Environmental Services Administrator, at (614) 265-6387 or at [mike.pettegrew@dnr.ohio.gov](mailto:mike.pettegrew@dnr.ohio.gov).

If you have questions, or if we can be of further assistance in this matter, please contact our office at (614) 416-8993 or [ohio@fws.gov](mailto:ohio@fws.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Erin Knoll".

Erin Knoll  
Field Office Supervisor

cc: Matthew.Stooksbury@dnr.ohio.gov  
Eileen.Wyza@dnr.ohio.gov



Attachment M

ODNR Environmental Review Request



June 24, 2025

Mr. Mike Pettegrew, Environmental Services Administrator  
Ohio Department of Natural Resources  
Office of Real Estate & Land Management  
2045 Morse Road, Bldg. E-2  
Columbus, OH 43229

RE: Frazeesburg Water Treatment Plant Improvements

Dear Mr. Pettegrew:

The Village of Frazeesburg is performing improvements to its water treatment plant, located at 6605 Bluebird Lane, Frazeesburg in Muskingum County. Improvements will include Dualator VI filter media and underdrain replacement, painting of tankage; softener media and underdrain replacement; expansion of chlorine room; temporary filter equipment during repairs and miscellaneous work as necessary for a complete project. All construction will take place inside the building except for a small amount of bypass piping, which will be installed alongside the building to existing components. The size of the building will not change and the viewshed will not change.

Latitude and longitude at the beginning point of the project is 40.114169228824316, -82.10939874333717.

Enclosed are maps that depict the proposal's construction location, site photos and a description of the work involved.

We request that your office review the proposal for any State and Federally listed threatened and endangered species, including Migratory Bird, and any other important State natural resources that may occur in the project area. Please provide any recommendations you may have to mitigate or avoid these impacts.

We would appreciate a response within 30 days. If you need any further information or wish to discuss this project, please contact me at 614-706-0002 or [tlwoodland@glcap.org](mailto:tlwoodland@glcap.org).

Sincerely,

*Trina Woodland*

Trina Woodland  
Sr. Rural Development Specialist  
Rural Community Assistance Program (RCAP)

Enclosures

---

19790 Smith Drive      614-706-0002      [www.glcap.org](http://www.glcap.org)  
Sarahsville, OH 43779  
[tlwoodland@glcap.org](mailto:tlwoodland@glcap.org)

*This institution is an equal opportunity provider.*

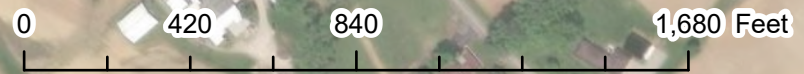




# Frazeysburg Proposed WTP Location



This map is not intended for design engineering, surveying, or construction purposes. Information and data contained or accessed within this map emanates from various public and private sources and may contain errors and omissions. This map remains under development and is subject to change with or without notice. All data, information and documentation within this map are provided "as is" without warranty of any kind either expressed or implied. The suitability of the data and information contained in this map is not guaranteed, and the user assumes all risk for such uses. GL CAP, Community Action and its employees, affiliates, agents and licensors cannot and do not warrant the accuracy, completeness, non-infringement, merchantability or fitness of any information contained within this map. All questions, comments and data errors should be directed to GL CAP.



★ Proposed Location





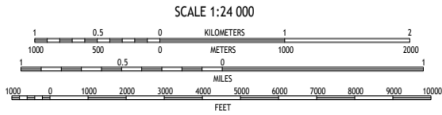
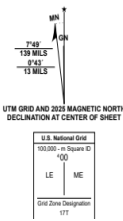
# Frazeysburg Water Treatment Plant TOPO



Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1000-meter grid: UNIVERSAL TRANSVERSE MERCATOR, ZONE 17T  
Data is provided by The National Map (TNM), is the best available at the time of map  
generation, and includes data content from supporting themes of Elevation,  
Hydrography, Geographic Names, Boundaries, Transportation, Structures, Land Cover,  
and Orthoimagery. Refer to associated Federal Geographic Data Committee (FGDC)  
Metadata for additional source data information.

This map is not a legal document. Boundaries may be generalized for this map scale.  
Private lands within government reservations may not be shown. Obtain permission  
before entering private lands. Temporal changes may have occurred since these data  
were collected and some data may no longer represent actual surface conditions.

Learn About The National Map: <https://nationalmap.gov>



CONTOUR INTERVAL 5 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
CONTOUR SMOOTHNESS = Medium



7.5-MINUTE TOPO, OH  
2025



UNDERGROUND UTILITIES

TWO WORKING DAYS  
BEFORE YOU DIG  
Call 800-362-2764 (Toll Free)  
OHIO UTILITIES PROTECTION SERVICE  
NON-MEMBERS  
MUST BE CALLED DIRECTLY

OHIO  
Utilities Protection  
SERVICE

  
Call Before You Dig

VILLAGE OF FRAZEYSBURG

Muskingum County, Ohio

PWS I.D. #6000612

Drawing Index

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B.....HYDRAULIC PROFILES

1.....EXISTING PLAN

2.....EXISTING DUALATOR FILTER:  
PIPING PHOTOS, PLAN, SECTIONS AND DETAIL

3.....EXISTING SOFTENERS:  
PIPING PHOTO AND DETAIL

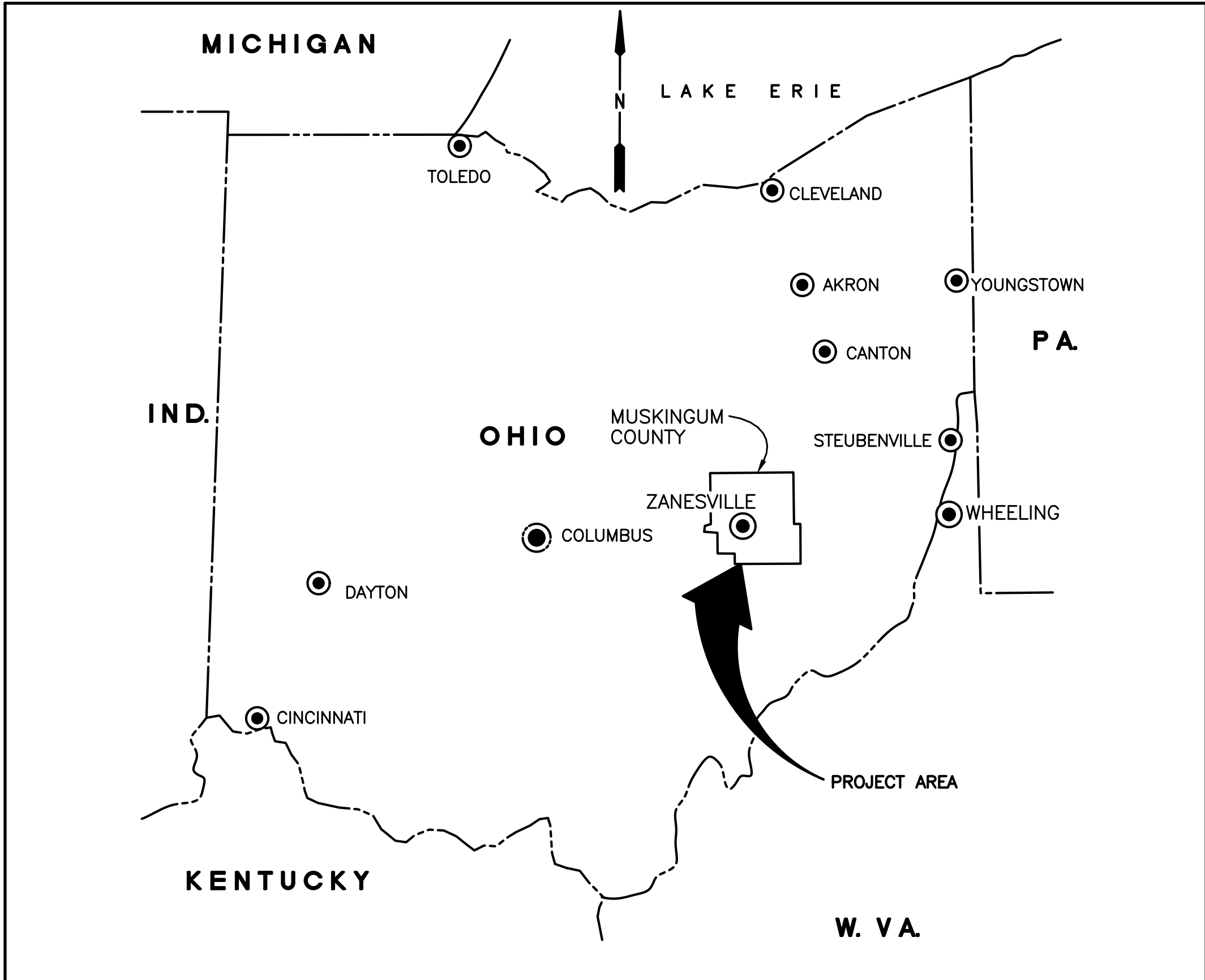
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5.....TEMPORARY TREATMENT SYSTEM:  
SECTIONS AND ISOMETRIC

6.....EXISTING CHEMICAL ROOM - MODIFIED:  
PLAN, SECTION AND DETAILS

7.....FLOOR PLAN AFTER COMPLETED WORK

- Water Treatment Plant Improvements -

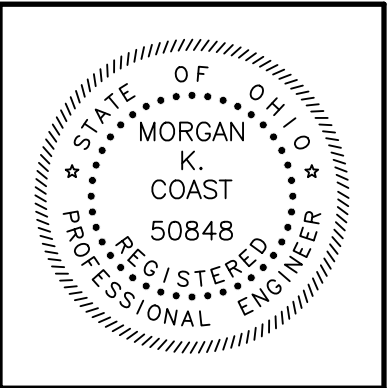


VICINITY MAP




Mayor Gerald R. Howard

APPROVED: Gerald R. Howard DATED: 5-11-22



APPROVED: Morgan K. Coast DATE: 5/11/22



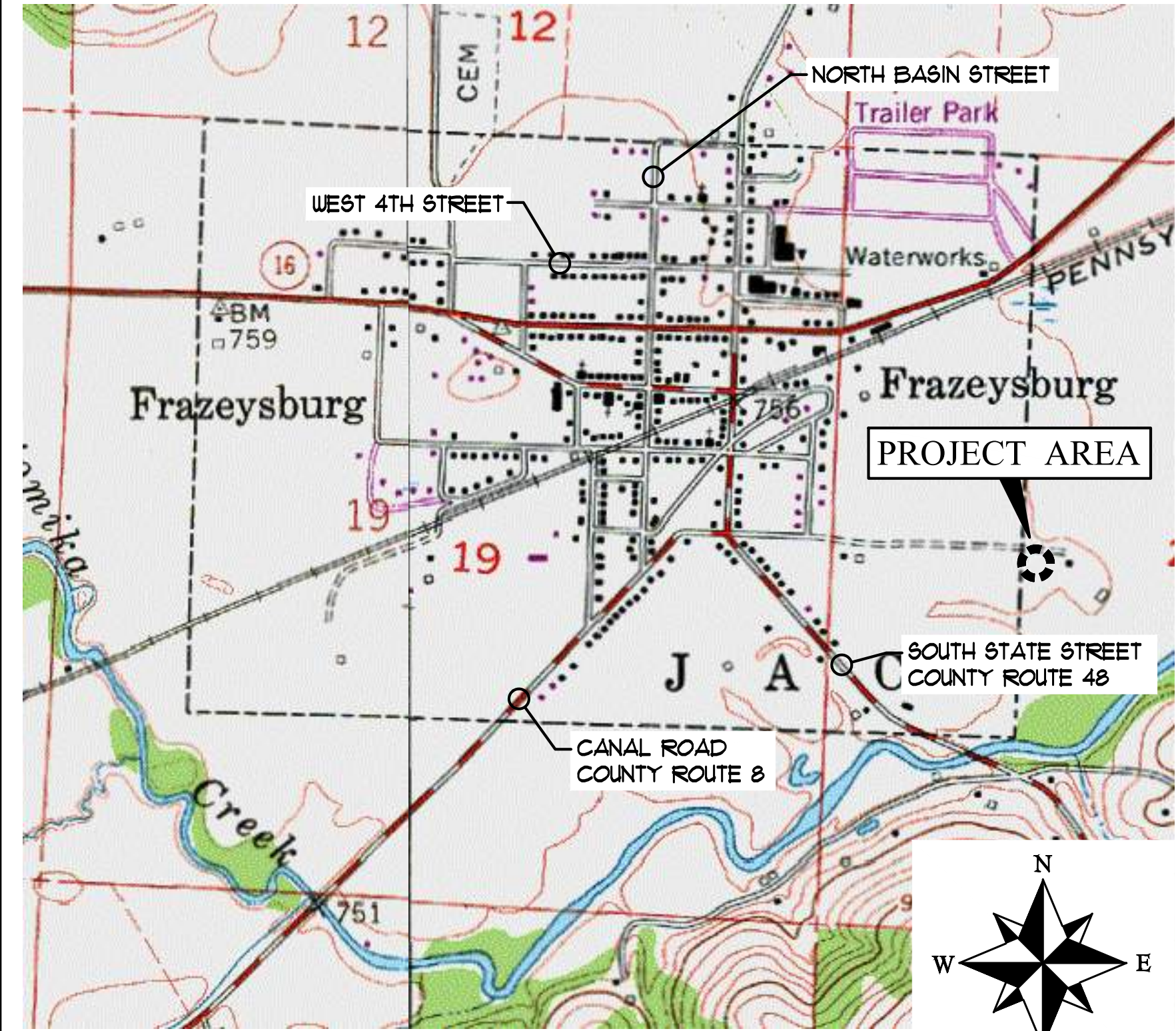
VAUGHN, COAST & VAUGHN, INC.

Engineers

154 South Marietta Street

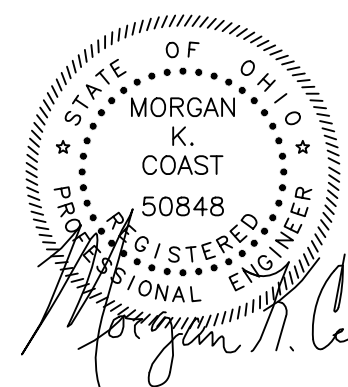
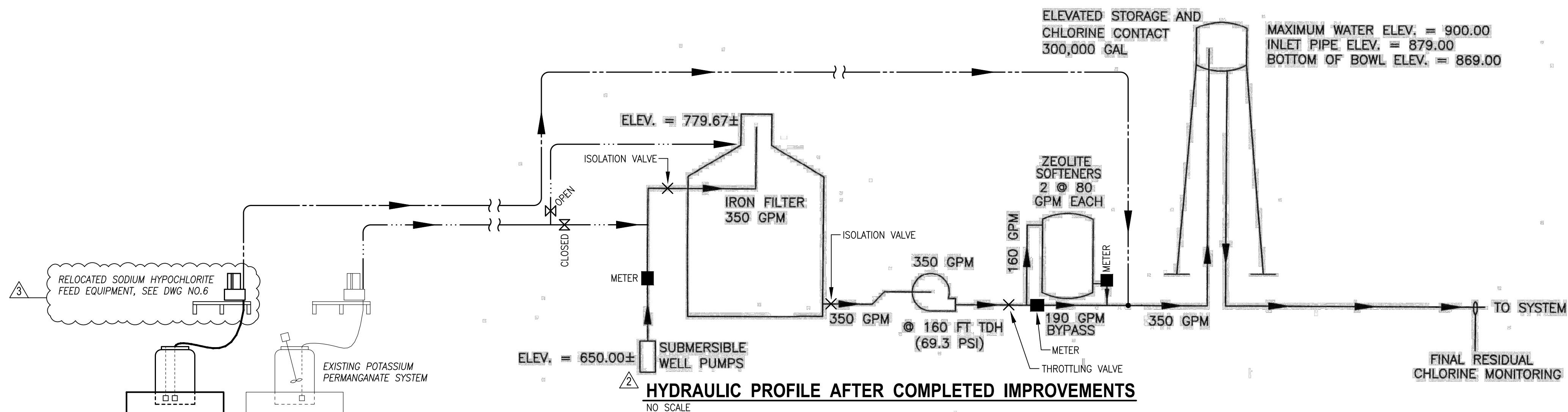
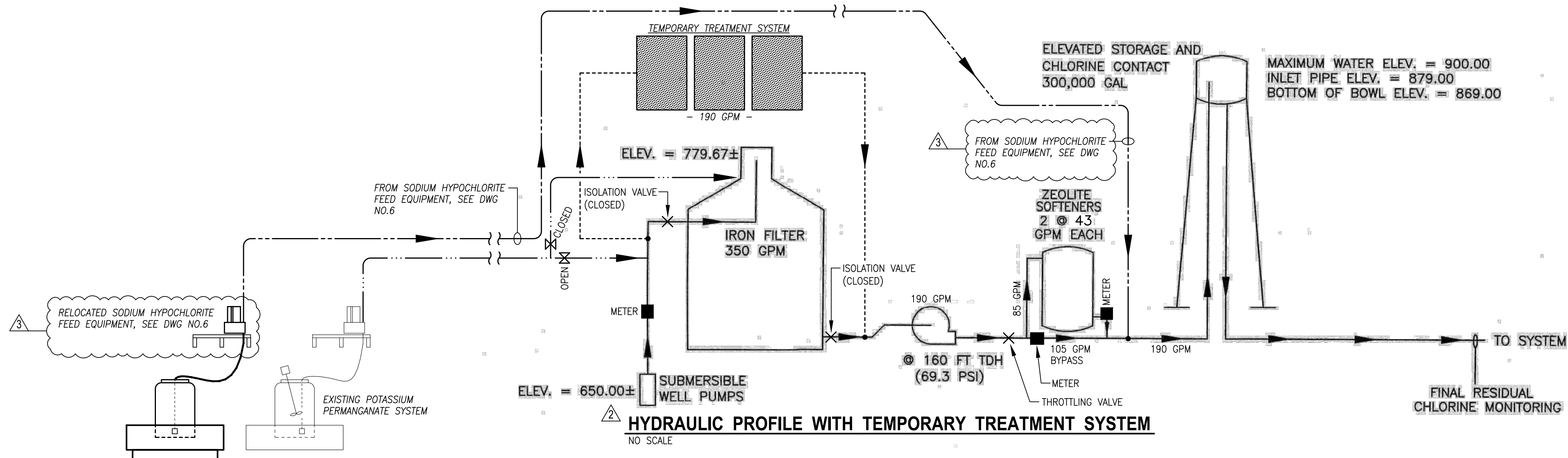
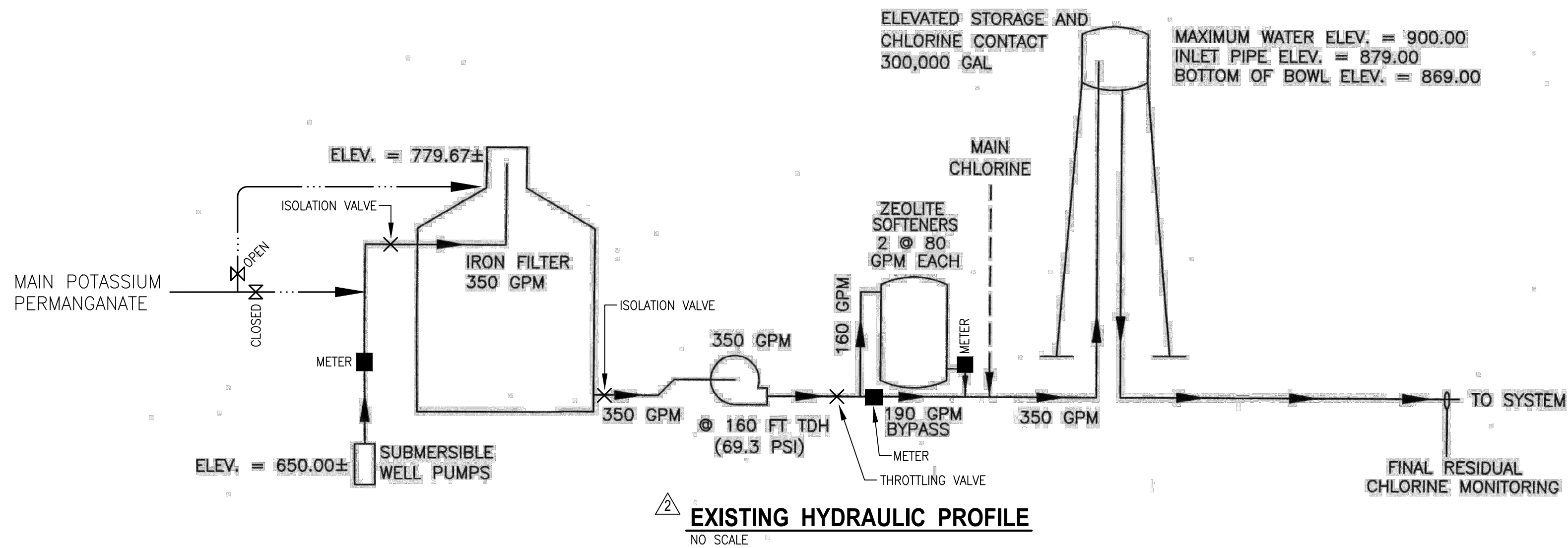
St. Clairsville, Ohio 43950

740-695-7256 Fax: 740-695-2203



PROJECT LOCATION MAP





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NO.	DATE	REVISION	
1	11/9/22	ADDED THIS DRAWING FOR HYDRAULIC PROFILES	dms
2	5/30/23	REVISED HYDRAULIC PROFILES	dms
3	10/6/23	REVISED NOTES	dms

DRAWN BY:  
DAVID STEWART  
CHECKED BY:  
MORGAN K. COAST

**VAUGHN, COAST & VAUGHN, INC.**  
Engineers  
154 South Marietta Street  
St. Clairsville, Ohio 43950  
740-695-7256 Fax: 740-695-2203

VILLAGE OF FRAZEYSBURG  
- Water Treatment Plant Improvements -  
Muskingum County, Ohio

**HYDRAULIC PROFILES**

SCALE:	AS SHOWN	PROJECT NO.	-
DATE:	NOVEMBER 2022	DRAWING NO.	Br