

JOINT FEDERAL/STATE APPLICATION FOR THE ALTERATION OF ANY FLOODPLAIN, WATERWAY, TIDAL OR NONTIDAL WETLAND IN MARYLAND

FOR AGENCY USE ONLY

Application Number _____ Date Determined Complete _____
Date Received by State _____ Date(s) Returned _____
Date Received by Corps _____
Type of State permit needed _____ Date of Field Review _____
Type of Corps permit needed _____ Agency Performed Field Review _____

- +++++
- Please submit 1 original and 6 copies of this form, required maps and plans to the Wetlands and Waterways Protection Program as noted on the last page of this form.
 - Any application that is not completed in full or is accompanied by poor quality drawings may be considered incomplete and result in a time delay to the applicant.

Please check one of the following:

RESUBMITTAL: _____ APPLICATION AMENDMENT: _____ MODIFICATION TO AN EXISTING PERMIT: _____
JURISDICTIONAL DETERMINATION ONLY: _____ APPLYING FOR AUTHORIZATION _____
PREVIOUSLY ASSIGNED NUMBER (RESUBMITTALS AND AMENDMENTS) _____

DATE _____

1. APPLICANT INFORMATION:

APPLICANT NAME:

A. Name: _____ B. Daytime Telephone: _____
C. Company: _____ D. Email Address: _____
E. Address: _____
F. City: _____ State: _____ Zip: _____

AGENT/ENGINEER INFORMATION:

A. Name: _____ B. Daytime Telephone: _____
C. Company: _____ D. Email Address: _____
E. Address: _____
F. City: _____ State: _____ Zip: _____

ENVIRONMENTAL CONSULTANT:

A. Name: _____ B. Daytime Telephone: _____
C. Company: _____ D. Email Address: _____
E. Address: _____
F. City: _____ State: _____ Zip: _____

CONTRACTOR (If known): _____

A. Name: _____ B. Daytime Telephone: _____
C. Company: _____ D. Email Address: _____
E. Address: _____
F. City: _____ State: _____ Zip: _____

PRINCIPAL CONTACT:

A. Name: _____ B. Daytime Telephone: _____
C. Company: _____ D. Email Address: _____
E. Address: _____
F. City: _____ State: _____ Zip: _____

2. PROJECT DESCRIPTION

a. GIVE WRITTEN DESCRIPTION OF PROJECT:

Has any portion of the project been completed? Yes No If Yes, explain:

Is this a residential subdivision or commercial development? Yes No

****The project also involves extending the existing culvert at 413 East Pennsylvania Avenue to accommodate the sidewalk, curb & gutters and rail guards required by Baltimore County. The culvert extension will permanently impact 50 linear feet (500 square feet) of stream channel.*

If yes, total number of acres on property _____ acres

Will there be temporary or permanent tree clearing occurring on the overall project site (i.e., uplands and wetlands), including but not limited to, tree clearing for site development, road/highways, utilities, mining, stormwater management, restoration, energy production and transmission, etc.)? Yes No

If yes, total estimated acres of tree clearing for the overall project site: _____ acres

Does the application propose temporary fill impacting wetlands or waterways that will remain in place for more than one year? Yes No

b. ACTIVITY: Check all activities that are proposed in the wetland, waterway, floodplain, and nontidal wetland buffer as appropriate.

- A. filling
- B. dredging
- C. excavating
- D. flooding or impounding water
- E. draining
- F. grading
- G. removing or destroying vegetation
- H. building structures

Area for item(s) checked: Wetland _____ (sq. ft.) Buffer (Nontidal Wetland Only) _____ (sq. ft.)
Expanded Buffer (Nontidal Wetland Only) _____ (sq. ft.)

Area of stream impact _____ (sq. ft.)
Length of stream affected _____ (linear feet)

****EXISTING CONDITIONS:
The project has an existing stream channel (approximately 8' +/- in width), which traverses the site from the offsite storm drain outfalls abutting the western tract boundary and meanders down to the south at the existing edge of the pavement of East Pennsylvania Avenue where an underground open-ended culvert intercepts the flow.*

c. TYPE OF PROJECTS: Project Dimensions

For each activity, give overall length and width (in feet), in columns 1 and 2. For multiple activities, give total area of disturbance in square feet in column 3. For activities in tidal waters, give maximum distance channelward (in feet) in column 4. For dam or small ponds, give average depth (in feet) for the completed project in column 5. Give the volume of fill or dredged material in column 6.

| | Length (Ft.) 1 | Width (Ft.) 2 | Area (Sq. Ft.) 3 | Maximum/Average Channelward Encroachment 4 | Pond Depth 5 | Volume of fill/dredge material (cubic yards) below MHW or OHW 6 |
|--|----------------------|---------------------|------------------------|---|--------------------|--|
| A. <input type="checkbox"/> Bulkhead | _____ | _____ | _____ | _____ | _____ | _____ |
| B. <input type="checkbox"/> Revetment | _____ | _____ | _____ | _____ | _____ | _____ |
| C. <input type="checkbox"/> Vegetative Stabilization | _____ | _____ | _____ | _____ | _____ | _____ |
| D. <input type="checkbox"/> Gabions | _____ | _____ | 180 | _____ | _____ | _____ |
| E. <input type="checkbox"/> Groins | _____ | _____ | _____ | _____ | _____ | _____ |
| F. <input type="checkbox"/> Jetties | _____ | _____ | _____ | _____ | _____ | _____ |
| G. <input type="checkbox"/> Boat Ramp | _____ | _____ | _____ | _____ | _____ | _____ |
| H. <input type="checkbox"/> Pier | _____ | _____ | _____ | _____ | _____ | _____ |
| I. <input type="checkbox"/> Breakwater | _____ | _____ | _____ | _____ | _____ | _____ |
| J. <input type="checkbox"/> Repair & Maintenance | _____ | _____ | _____ | _____ | _____ | _____ |
| K. <input type="checkbox"/> Road Crossing | _____ | _____ | _____ | _____ | _____ | _____ |
| L. <input type="checkbox"/> Utility Line | _____ | _____ | _____ | _____ | _____ | _____ |
| M. <input type="checkbox"/> Outfall Construction | _____ | _____ | _____ | _____ | _____ | _____ |
| N. <input type="checkbox"/> Small Pond | _____ | _____ | _____ | _____ | _____ | _____ |
| O. <input type="checkbox"/> Dam | _____ | _____ | _____ | _____ | _____ | _____ |
| P. <input type="checkbox"/> Lot Fill | _____ | _____ | _____ | _____ | _____ | _____ |
| Q. <input type="checkbox"/> Building Structures | _____ | _____ | _____ | _____ | _____ | _____ |
| R. <input type="checkbox"/> Culvert | _____ | _____ | 140 | _____ | _____ | _____ |
| S. <input type="checkbox"/> Bridge | _____ | _____ | _____ | _____ | _____ | _____ |
| T. <input type="checkbox"/> Stream Channelization | _____ | _____ | 160 | _____ | _____ | _____ |
| U. <input type="checkbox"/> Parking Area | _____ | _____ | _____ | _____ | _____ | _____ |
| V. <input type="checkbox"/> Dredging | _____ | _____ | _____ | _____ | _____ | _____ |

W. 1. New 2. Maintenance 3. Hydraulic 4. Mechanical
 6. Other (explain) _____

d. PROJECT PURPOSE: Give brief written description of the project purpose:

The extension will provide a proper headwall with a rip-rap mattress to prevent erosion to intercept the flows. The added manhole provides a turning point to keep the work confined to the narrow channel and aligns the up-stream flow with a direct alignment. The entire system allows the installation of continuous curbing and sidewalk along Pennsylvania Avenue to provide public safety. JUSTIFICATION: Various departments within Baltimore County identified the requirement to improve the site's frontage along Pennsylvania Avenue including sidewalk and a stream culvert improvements for this project. As a condition of allowing the work, an Alternatives Analysis was prepared and approved on May 7, 2020, by Baltimore County's Department of Environmental Protection & Sustainability office.

3. PROJECT LOCATION:

a. LOCATION INFORMATION:

- A. County: _____ B. City: _____ C. Name of waterway or closest waterway _____
- D. State stream use class designation: _____
- E. Site Address or Location: _____
- F. Directions from nearest intersection of two state roads: _____

Is your project located in the Chesapeake Bay Critical Area (generally within 1,000 feet of tidal waters or tidal wetlands)?:

____ Yes ____ No

- H. County Book Map Coordinates (Alexandria Drafting Co.); Excluding Garrett and Somerset Counties:
Map: _____ Letter: X E Number: _____ (to the nearest tenth)
- I. FEMA Floodplain Map Panel Number (if known): _____
- J. 1. _____ latitude 2. _____ longitude

b. ACTIVITY LOCATION: Check one or more of the following as appropriate for the type of wetland/waterway where you are proposing an activity:

- A. _____ Tidal Waters
- B. _____ Tidal Wetlands
- C. _____ Special Aquatic Site (e.g., mudflat, vegetated shallows)
- D. _____ Nontidal Wetland
- E. _____ 25-foot buffer (nontidal wetlands only)
- F. _____ 100-foot buffer (nontidal wetland of special State concern)
- G. _____ In stream channel
1. _____ Tidal 2. _____ Nontidal
- H. _____ 100-year floodplain (outside stream channel)
- I. _____ River, lake, pond
- J. _____ Other (Explain)

c. LAND USE:

- A. Current Use of Parcel Is: 1. Agriculture: Has SCS designated project site as a prior converted cropland? ____ Yes X No
- 2. _____ Wooded 3. _____ Marsh/Swamp 4. _____ Developed
- 5. _____ Other: _____
- B. Present Zoning Is: 1. _____ Residential 2. _____ Commercial/Industrial 3. _____ Agriculture 4. _____ Marina 5. _____ Other
- C. Project complies with current zoning _____ Yes _____ No

THE FOLLOWING INFORMATION IS REQUIRED BY THE STATE (blocks 4-7):

4. REDUCTION OF IMPACTS: Explain measures taken or considered to avoid or minimize wetland losses in F. Also check Items A-E if any of these apply to your project.

- A. _____ Reduced the area of disturbance
- B. _____ Reduced size/scope of project
- C. _____ Relocated structures
- D. _____ Redesigned project
- E. _____ Other _____

F. Explanation

Describe reasons why impacts were not avoided or reduced in Q. Also check Items G-P that apply to your project.

- | | | |
|--|---|--|
| G. <input type="checkbox"/> Cost | K. <input type="checkbox"/> Parcel size | N. <input type="checkbox"/> Safety/public welfare issue |
| H. <input type="checkbox"/> Extensive wetlands on site | L. <input type="checkbox"/> Other regulatory requirement | O. <input checked="" type="checkbox"/> Inadequate zoning |
| I. <input type="checkbox"/> Engineering/design constraints | M. <input type="checkbox"/> Failure to accomplish project purpose | P. <input type="checkbox"/> Other |
| J. <input type="checkbox"/> Other natural features | | |

Q. Description

Work consists of an extension to an existing culvert

5. LETTER OF AUTHORIZATION: If you are applying for a letter of authorization for activities in nontidal wetlands and/or their buffers, explain why the project qualifies:

- | | |
|--|--|
| A. <input type="checkbox"/> No significant plant or wildlife value and wetland impact | B. <input type="checkbox"/> Repair existing structure/fill |
| 1. <input type="checkbox"/> Less than 5,000 square feet | C. <input type="checkbox"/> Mitigation Project |
| 2. <input type="checkbox"/> In an isolated nontidal wetland less than 1 acre in size | D. <input type="checkbox"/> Utility Line |
| E. Other (explain) | 1. <input type="checkbox"/> Overhead |
| | 2. <input type="checkbox"/> Underground |
| F. <input type="checkbox"/> Check here if you are not applying for a letter of authorization. | |

IF YOU ARE APPLYING FOR A LETTER OF AUTHORIZATION, PROCEED TO BLOCK 10

6. ALTERNATIVE SITE ANALYSIS: Explain why other sites that were considered for this project were rejected in M. Also check any items in D-L if they apply to your project. **(If you are applying for a letter of authorization, do not complete this block.)**

- | | | |
|------------------------------------|---|---|
| A. <input type="checkbox"/> 1 site | B. <input type="checkbox"/> 2 - 4 sites | C. <input type="checkbox"/> 5 or more sites |
|------------------------------------|---|---|

Alternative sites were rejected/not considered for the following reason(s):

- | | | |
|--|--|-----------------------------------|
| D. <input type="checkbox"/> Cost | H. <input type="checkbox"/> Greater wetlands impact | L. <input type="checkbox"/> Other |
| E. <input type="checkbox"/> Lack of availability | I. <input type="checkbox"/> Water dependency | |
| F. <input type="checkbox"/> Failure to meet project purpose | J. <input type="checkbox"/> Inadequate zoning | |
| G. <input type="checkbox"/> Located outside general/market area | K. <input type="checkbox"/> Engineering/design constraints | |
| M. Explanation: Lack of potential sites for the targeted demographics. | | |

7. PUBLIC NEED: Describe the public need or benefits that the project will provide in F. Also check Items in A-E that apply to your project. **(If you are applying for a letter of exemption, do not complete this block.)**

- | | | |
|--------------------------------------|--|-----------------------------------|
| A. <input type="checkbox"/> Economic | C. <input type="checkbox"/> Health/welfare | E. <input type="checkbox"/> Other |
| B. <input type="checkbox"/> Safety | D. <input type="checkbox"/> Does not provide public benefits | |
| F. Description | | |

Extend existing culvert at the road edge to provide a headwall to allow for safe conveyance of uplands runoff.

8. MITIGATION PLAN: Please provide the following information. **(If you are applying for a letter of authorization outside of the Critical Area, do not complete this block.)**

a. Description of a monetary compensation proposal, if applicable (for **state requirements** only). Attach another sheet if necessary.

b. Give a brief description of the proposed mitigation project.

c. Describe why you selected your proposed mitigation site, including what other areas were considered and why they were rejected.

d. Describe how the mitigation site will be protected in the future.

9. HAVE ADJACENT PROPERTY OWNERS BEEN NOTIFIED? A. _____ Yes B. _____ No Provide names and mailing addresses below (Use separate sheet, if necessary). **(If you are applying for a letter of exemption, do not complete this block.)**

a. _____ b. _____ c. _____
 All owners which abut the site. See approved SEC plan sent under separate cover.

10. OTHER APPROVALS NEEDED/GRANTED:

| A. a. Agency | b. Date Sought | c. Decision | | d. Decision Date | e. Other Status |
|--------------|----------------|-------------|-----------|------------------|-----------------|
| | | 1. Granted | 2. Denied | | |
| _____ | _____ | _____ | _____ | _____ | |
| _____ | _____ | _____ | _____ | _____ | |
| _____ | _____ | _____ | _____ | _____ | |
| _____ | _____ | _____ | _____ | _____ | |

B. FEDERALLY AUTHORIZED CIVIL WORKS PROJECTS: Does the project require permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers' federally authorized civil works project, structure, property, or easement (e.g., federal navigation channel, flood control levees, dams and reservoirs, lake property, etc.)?
 _____ Yes _____ No

If yes, have you submitted a written request for Section 408 permission from the Corps district having jurisdiction over that project (i.e., Baltimore district in Maryland or Philadelphia district in C & D canal)? _____ Yes _____ No

If yes, please provide the date your request was submitted to the Corps district: _____

C. EXISTING CORPS, MDE, OR ENVIRONMENTAL PROTECTION AGENCY SITE PROTECTION INSTRUMENTS: Is the proposed work located in an area encumbered by an existing site protection instrument such as a conservation easement, deed restriction, or declaration of restrictive covenants required as a condition of a prior U.S. Army Corps of Engineers', Maryland Department of the Environment, or Environmental Protection Agency authorization? _____ Yes _____ No

11. **HISTORIC PROPERTIES:** Is your project located in the vicinity of historic properties? (For example: structures over 50 years old, archeological sites, shell mounds, Indian or Colonial artifacts). Provide any supplemental information in Section 12.

A. _____ Yes B. _____ No C. _____ Unknown

12. **ADDITIONAL INFORMATION:** Use this space for detailed responses to any of the previous items. Attach another sheet if necessary:

Check box if data is enclosed for any one or more of the following (see checklist for required information):

- | | | |
|---------------------------------|----------------------------------|-----------------------------|
| A. _____ Soil borings | D. _____ Field surveys | G. _____ Site plan |
| B. _____ Wetland data sheets | E. _____ Alternate site analysis | H. _____ Avoidance and |
| C. _____ Photographs | F. _____ Market analysis | _____ minimization analysis |
| I. <u> X </u> Other (explain) | | |

Vicinity Map
Impact Plate #1 Exhibit

CERTIFICATION:

Application is hereby made for a permit or permits to authorize the work described in this application. I hereby designate and authorize the agent named above to act on my behalf in the processing of this application and to furnish any information that is requested. I certify that the information on this application form and on the attached plans and specifications is true and accurate to the best of my knowledge and belief. I understand that any of the agencies involved in authorizing the proposed works may request information in addition to that set forth herein as may be deemed appropriate in considering this proposal. I certify that all wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and all streams have been identified and delineated on site, and that all jurisdictional wetlands have been delineated in accordance with the 1987 Corps of Engineers Wetlands Delineation Manual and appropriate regional supplement(s). I grant permission to the agencies responsible for authorization of this work, or their duly authorized representative, to enter the project site for inspection purposes during working hours. I will abide by the conditions of all permit(s) or license(s) if issued and will not begin work without the appropriate authorization. I also certify that the proposed works are consistent with Maryland's Coastal Zone Management Plan. All information, including permit applications and related materials, submitted to MDE may be subject to public disclosure consistent with the Maryland Public Information Act, §4-101 et seq., General Provisions Article of the Maryland Code and the Freedom of Information Act, 5 USC Section 552 et seq. Pursuant to Clean Water Act Section 404(o), 33 USC 1344 (o), permit applications and permits will be available to the public. I understand that I may request that additional required information be considered confidential under applicable laws. I further understand that failure of the landowner to sign the application will result in the application being deemed incomplete.

LANDOWNER MUST SIGN: W. Andrew Hans DATE: _____

PRINTED NAME OF LANDOWNER _____

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers, 33 CFR 320-332. Principal Purpose: Information provided on this JPA will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice. Submission of requested information is voluntary, however, if information is not provided, the permit application cannot be evaluated nor can a permit be issued.

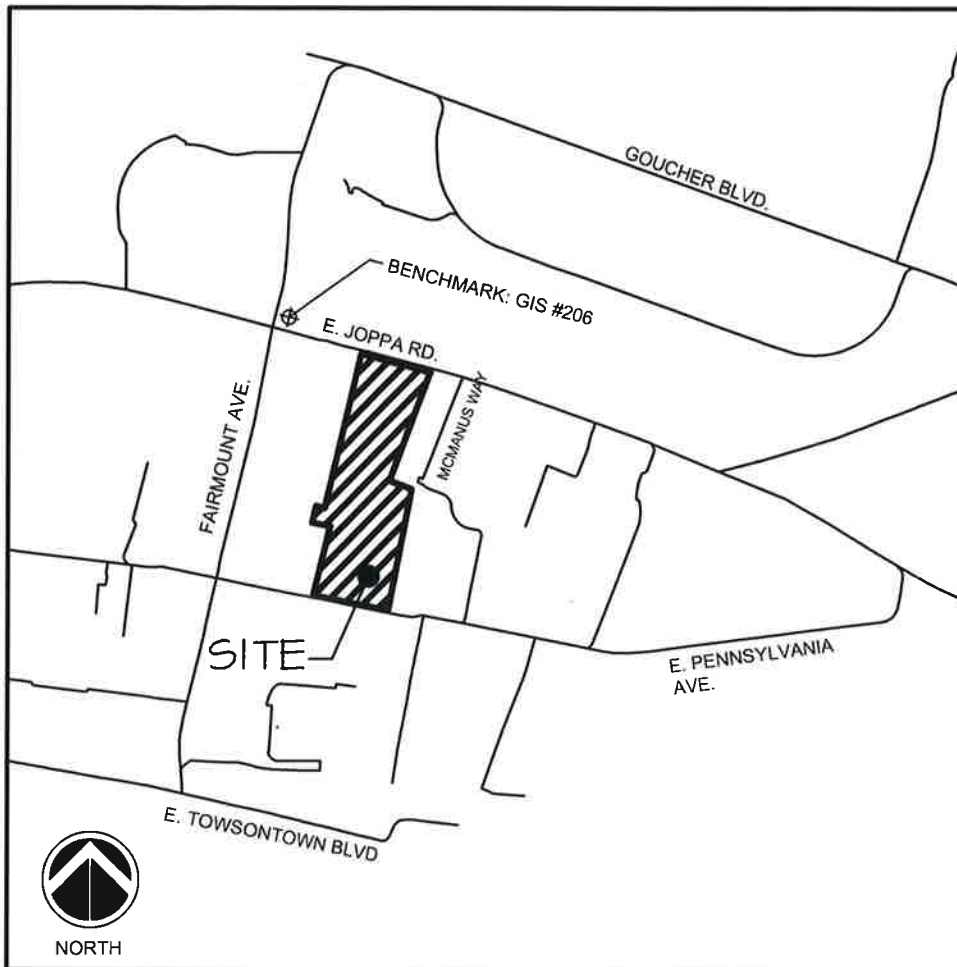
State Authorities: Nontidal Wetlands Protection Act, Md. Ann. Code, Envir., Title 5, Subtitle 9; Waterway Construction, Md. Ann. Code, Envir., Title 5, Subtitle 5; Tidal Wetlands Act, Md. Ann. Code, Envir., Title 16.

BEST MANAGEMENT PRACTICES VERIFICATION: I verify that my project will meet all Endangered Species Act Best Management Practices and Time of Year Restriction applicable to work in tidal waters and wetlands as required by the MDSPGP (see Section VII, General Conditions #14-15).

Yes No Unknown

Refer to the application instructions and the MDSPGP for additional information regarding these Best Management Practices.

I am the property owner/applicant and do not want to be contacted by MDE. All correspondence should occur with my authorized agent /principal contact designated in Section 3, located on the 1st page of this application. (By initializing the box, you are acknowledging that you will not receive any correspondence directly from MDE). I understand a copy of MDE's final decision regarding this application will be sent to me. This opt-out option does not apply to the U.S. Army Corps' correspondence, which will continue to be with the applicant/permittee.



BENCHMARK:
 GIS #206 A BRASS DISK SET IN THE CONCRETE ISLAND OF E. JOPPA
 ROAD EAST OF FAIRMOUNT AVENUE N. 632,136.236 E. 1,426,655.667,
 ELEV.=487.58

DSThaler & ASSOC. LLC

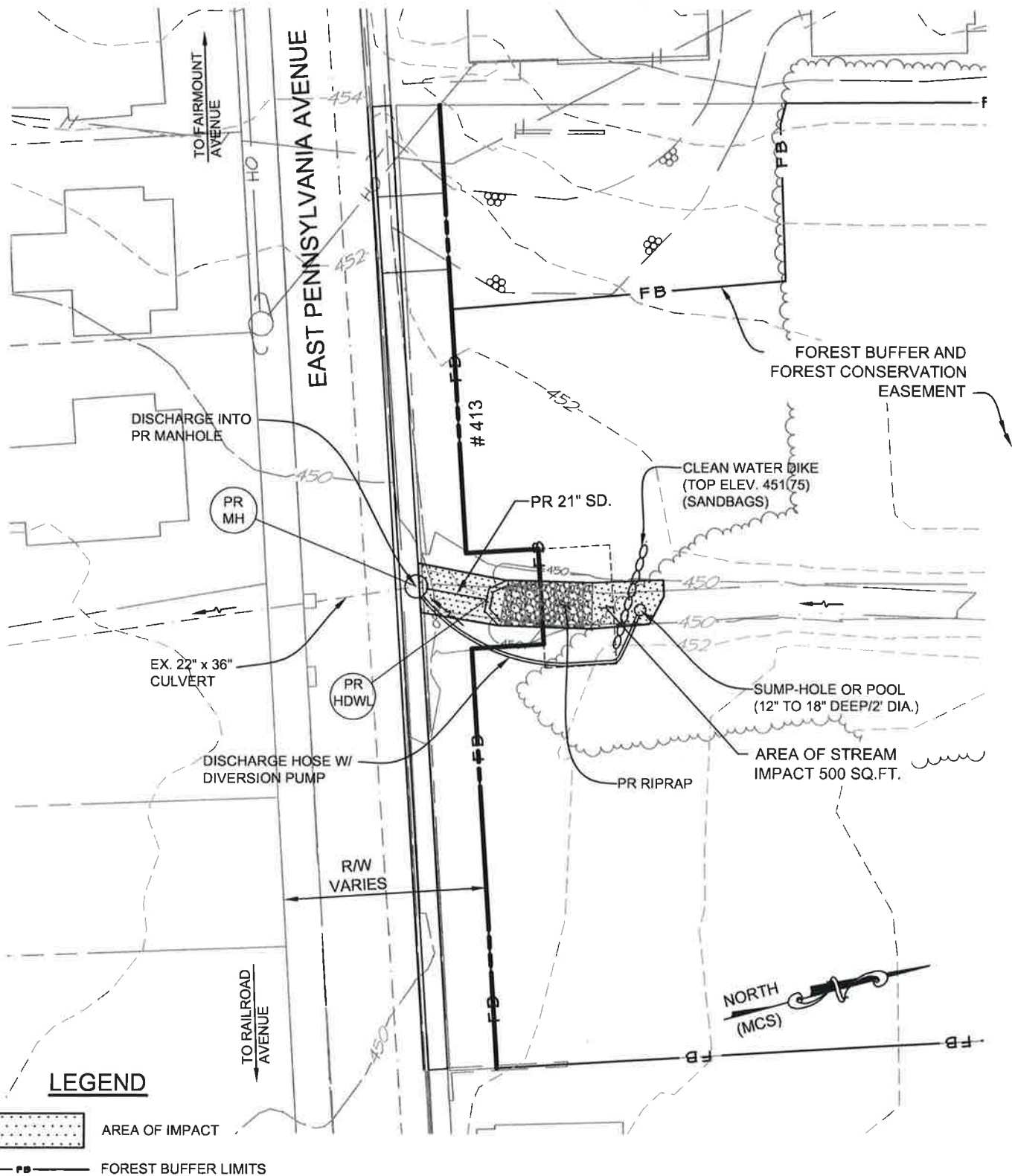
CIVIL AND ENVIRONMENTAL ENGINEERS, SURVEYORS
 LANDSCAPE ARCHITECTS & LAND PLANNERS
 7115 AMBASSADOR ROAD
 P.O. BOX 47428
 BALTIMORE, MARYLAND 21244-7428

410-944-3647
 www.dsthaler.com

VICINITY MAP

RED MAPLE PLACE
 413 EAST PENNSYLVANIA AVENUE
 TOWSON, MD 21286

SCALE: 1" = 500'
 DRAWN BY: ERL DATE: 02/10/2026
 SHEET 1 OF 2



LEGEND

-  AREA OF IMPACT
-  FOREST BUFFER LIMITS

DSThaler & ASSOC. LLC

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IMPACT PLATE #1

RED MAPLE PLACE
 413 EAST PENNSYLVANIA AVENUE
 TOWSON, MD 21286
 SCALE: 1" = 30'
 DRAWN BY: ERL DATE: 02/10/2026
 SHEET 2 OF 2