



MEDINA COUNTY ENGINEER

Andrew J. Conrad, P.E., P.S.

ENGINEERING DEPARTMENT

P.O. BOX 825
791 W. SMITH RD.
MEDINA, OH 44258

PHONE (330) 723-9561
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September 26, 2019

Mr. Adam C. Mellen, P.E., District Hydraulic Engineer
Ohio Department of Transportation District 3
906 Clark Avenue
Ashland, OH 44805

RE: ODOT Project No. MED-3-17.05 (PID 94436)
Letter of Exemption / Floodplain Coordination

Dear Mr. Mellen:

This letter is in response to your July 31, 2019 letter regarding proposed repair of a bridge over Plum Creek, on State Route 3, under the Interstate 71 overpasses in Medina Township in Medina County.

As noted in your letter, this work is proposed within a FEMA-designated Special Flood Hazard Area (floodplain) identified as Zone A on Flood Insurance Rate Map (FIRM) Panel 391030158E. FEMA has not performed a detailed flood study for this floodplain to determine 100-year floodplain elevations, and a floodway boundary has not been established.

The proposed work conforms with the Medina County Flood Damage Reduction Regulations. As the floodplain administrator for Medina County (Unincorporated Areas), our office has no objections to the proposed project.

Thank you for contacting our office regarding this project. If you have any questions or need further information, please email or call me at (330) 723-9573.

Sincerely,

A handwritten signature in blue ink that reads 'Dan Willhoite'.

Dan Willhoite, P.E.
Civil Engineer

cc: Andrew J. Conrad, P.E., P.S.
File

From: [Mellen, Adam](#)
To: dwillhoite@medinaco.org
Cc: [Pitcher, Shelley](#); [Vousden, Dustin](#); [Wingler, Levi](#)
Subject: MED-3-17.05; PID 94436 Floodplain Coordination
Date: Wednesday, July 31, 2019 12:37:09 PM
Attachments: [94436 Letter of Exemption.pdf](#)
[94436 FEMA FIRM Panel.pdf](#)
[20190715_94436_AsFiled.pdf](#)
[image001.png](#)

Mr. Willhoite,

Good afternoon. This is Adam Mellen from ODOT District 3 here in Ashland and I am contacting you concerning the subject matter. Due to the project being having no impact within the floodplain, I have attached the signed letter of exemption. Furthermore, I have attached a copy of the construction plans for the subject culvert replacement project and FEMA FIRM panel with project location. Hard copies of these documents will be mailed to your office. Please review these documents and contact me with any questions or concerns you may have with documents or project regarding floodplain impacts.

In order to complete the environmental coordination for the project, ODOT requires documentation from your office stating approval of the floodplain coordination documents. If you have no comments, please send our office a signed approval letter. A scanned and emailed copy of the approval letter will suffice. If you have any questions with this request, please contact me to discuss. Thanks for your assistance in this matter.

Adam Mellen, P.E.

Transportation Engineer/Project Manager
ODOT District 3 Engineering Dept. – Design Section
906 Clark Avenue, Ashland, Ohio 44805
419.207.7179
transportation.ohio.gov





OHIO DEPARTMENT OF TRANSPORTATION

Mike DeWine, *Governor*

Jack Marchbanks, Ph.D., *Director*

District 3

906 Clark Ave., Ashland, OH 44805

419-281-0513

transportation.ohio.gov

July 31, 2019

Dan Willhoite, P.E.
Civil Engineer
Medina County Engineer
791 W. Smith Road, P.O. Box 825
Medina, OH 44256

Subject: MED-3-17.05 (PID 94436)
Letter of Exemption

Dear Mr. Stang,

The Ohio Department of Transportation (ODOT) is proposing a bridge repair project on State Route (S.R.) 3 in Medina Township of Medina County, located under the overpasses of Interstate Route 71. The project includes the repair of the existing wingwalls, repair of the existing concrete aprons, and installation of slope erosion protection on the MED-3-17.05 bridge over Plum Creek. The deficient wingwalls will be repaired with new auger cast walls behind the existing wingwalls. Portions of the existing wingwalls and concrete aprons will be removed. The existing concrete aprons will be repaired with new cutoff walls. The existing Plum Creek stream banks will be armored with Rock Channel Protection, Type A, for the width of the channel. The traffic along S.R. 3 will be maintained for the duration of the proposed project with lane and shoulder closures as needed.

After reviewing the project limits, it was determined that the bridge reconstruction project lies within a Federal Emergency Management Agency (FEMA) Special Flood Hazard Area (SFHA) Zone A in your community. Due to the project location within a FEMA SHFA Zone A, detailed hydraulic analyses have not been performed by FEMA and there are no base flood elevations determined.

As a courtesy, ODOT is informing you of this project. The above described work is considered maintenance that does not change the alignment, grade, or hydraulic capacity of the receiving waterway located within the floodplain. With the subject project being considered maintenance in nature, a hydraulic analysis was not required per ODOT Location and Design Manual, Volume 2, Section 1005.1.3.C. With minimal changes to the existing waterway geometrics, it was determined that the proposed bridge repair project will have no adverse impact to the 100-year water surface elevation.

Because of this work type, the project is exempt from the normal permit process required for work encroaching on a SFHA. No further correspondence will be forthcoming.

The following documents are enclosed for your information:

1. MED-3-17.05 Proposed Construction Plans
2. Flood Insurance Rate Map (FIRM) w/the project location

ODOT, in compliance with Section 1521 of the Ohio Revised Code, is informing the Medina County Engineer for their floodplain coordination. ODOT uses a self-permit process for National Flood Insurance Program (NFIP) compliance, through coordination with ODNR Division of Water Resources Floodplain Management Program. ODOT is exempted from obtaining a local floodplain permit pursuant to ORC 1521.13(D).

The project is a traditional ODOT Let, design-bid-build project and is scheduled to be awarded to a contractor in the fall of 2019 with construction scheduled to commence in the winter/spring of 2020.

In order to complete the environmental coordination for the project, ODOT requires documentation from your office stating approval of the floodplain coordination documents. If you have no comments, please send our office a signed letter of approval by August 23, 2019. A scanned and emailed copy of the approval letter will suffice. If you have any questions or need any additional information, please contact me at 419-207-7179 or Adam.Mellen@dot.ohio.gov.

Respectfully,



Adam C. Mellen, P.E.
District Hydraulic Engineer

Enclosures (2)

cc. S. Pitcher
D. Vousden
L. Wingler
Project File



MED-3-17.05 (PID 94436) FEMA Flood Insurance Rate Map