

18. Nature of Activity (Description of project, include all features)

The proposed project includes the addition of a third lane from State Route 640 to State Route 44, the reconfiguration of seven interchanges, concrete slab structures need to be patched and waterproofed, existing pipe culverts and box culverts need to be replaced, widening of existing I beam and three-span steel beam bridge, and the construction of a new 37 foot wide three-span steel beam bridge are all required. Fourteen streams and six wetlands will be affected by the proposed project. The streams and wetlands were identified through the preparation of the Ecological Survey Report including QHEI and HHEI data forms for the streams and ORAM forms for wetlands. Reference Table A, summary of streams impacted and Table B, summary of wetlands impacted for more detailed information.

19. Project Purpose (Describe the reason or purpose of the project, see instructions)

The primary purposes for improvements to the LAK-2-3.32 corridor are to enhance safety and reduce congestion on State Route 2 in Lake County for both local and through traffic. This limited-access freeway facility displays functional and operational issues based on current traffic operation, safety considerations, and physical roadway deficiencies. Traffic congestion and outdated design features contribute to a high accident rate and safety concerns on the State Route 2 freeway mainline and interchanges. Maintenance activities for the roadway surface, highway lighting, and drainage facilities are becoming more extensive, frequent, and expensive for the responsible agencies.

USE BLOCKS 20-22 IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

20. Reason(s) for Discharge

Placement of fill in streams and wetlands is necessary to allow for proper roadway geometry and to be in compliance with ODOT specifications. Existing concrete slab structures need to be patched and waterproofed, existing pipe culverts and box culverts need to be replaced, widening of existing I beam and three-span steel beam bridge, and the construction of a new 37 foot wide three-span steel beam bridge are all required. Temporary discharge is necessary to create a temporary work area for replacement of the existing piers and abutments. Temporary fill will be removed upon completion of the project. Permanent fill will be necessary for construction of the abutments and approach slabs. The discharge associated with the placement of rock channel protection is needed to prevent erosion under the structure.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards

The types of material being discharged are specified by the ODOT Construction and Material Specifications 203. This includes natural soil, natural granular material, granular material types, shale, and rock. The total amount being discharged is 37,264 cubic yards.

Wetland Fill Material Quantity - 32,295 cubic yards (See Table C for Stream and Wetland Impacts)

Stream Fill Material Quantity - 4,729 cubic yards (See Table C for Stream and Wetland Impacts)

22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)

Overall, a total of 14 streams will be impacted resulting in 3,547 linear feet, or 2.366 acres, of impact. A total of six wetlands will be impacted resulting in 3.53 acres of impact (See Table C for Stream and Wetland Impacts)

23. Is Any Portion of the Work Already Complete? Yes ___ No X IF YES, DESCRIBE THE COMPLETED WORK N/A

24. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

See Exhibit 2.

25. List of Other Certifications or Approvals/Denials Received from other Federal, State, or Local Agencies for Work Described in This Application.

AGENCY	TYPE APPROVAL*	IDENTIFICATION NUMBER	DATE APPLIED	DATE APPROVED	DATE DENIED
USACE	Jurisdictional Determination	n/a	n/a	1/12/07	n/a
Ohio EPA	Isolated Wetland Permit	n/a	March 2008	n/a	n/a
USFWS	Ecological Coordination	n/a	January 2005	n/a	n/a
City of Willoughby	Floodplain Permit	n/a	n/a	n/a	n/a
City of Mentor	Floodplain Permit	n/a	January 2006	n/a	n/a
Ohio EPA	Section 401 WQC	n/a	March 2008	n/a	n/a

* Would include but is not restricted to zoning, building, and flood plain permits

26. Application is hereby made for a permit or permits to authorize the work described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

James R. Beasley, Jr. 3/5/08
SIGNATURE OF APPLICANT DATE

Michael [Signature]
SIGNATURE OF AGENT

3/4/08
DATE

The application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.