



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
77 West Jackson Boulevard
Chicago, IL 60604**

**Environmental Assessment (EA) for the Sewer Extension to
Stonehaven Subdivision Project**

Warrick County, Indiana

The U.S. Environmental Protection Agency as part of our National Environmental Policy Act and National Historic Preservation Act, Section 106 responsibilities has independently evaluated the Environmental Planning Worksheet and supporting documentation for the project. This information forms the basis for the following EA. In preparing the EA, U.S. EPA and the Indiana Finance Authority relied in part on information prepared and submitted by Warrick County Commissioners and J.D. Wessler & Associates, Inc. This EA is now submitted for public review.

Signature _____ pending _____ Date _____

Kenneth A. Westlake, Supervisor
NEPA Implementation
Office of Enforcement and Compliance Assurance



United States Environment Protection Agency
Region 5
77 West Jackson Blvd.
Chicago, IL 60604-3590

DRAFT FINDING OF NO SIGNIFICANT IMPACT

Sewer Extension to the Stonehaven Subdivision **Warrick County, Indiana**

PROJECT: Warrick County is located in southwestern Indiana. In order to comply with an Agreed Order entered into in June of 2004, to address the sanitary sewage disposal problems in Stonehaven subdivision Warrick County proposes the Sewer Extension project. The proposed project will install gravity sewers throughout the project area, install grinder pumps and low-pressure sewers along the east half of Lovers Lane and construct a new lift station to minimize sewer depth. The wastewater from the project area will be sent to the Wasson Lift Station in the Boonville collection system via a 6-inch forcemain from the proposed “Stonehaven” lift station. The Boonville wastewater treatment plant will provide treatment.

Federal Grant: The U.S. Environmental Protection Agency (U.S. EPA) is proposing to issue a grant to assist in the implementation of the proposed Sewer Extension to the Stonehaven Subdivision project. Because Federal grant funds will be utilized to assist in meeting the project’s anticipated costs, the provisions of the National Environmental Policy Act (NEPA), which require an analysis of the project’s potential to result in significant environmental impacts, are applicable to this project. The provisions of Section 106 of the National Historic Preservation Act are also applicable to this project, which require an analysis of the project’s potential to have an adverse effect upon cultural resources and/or historic properties.

Analysis of Environmental Impact: The proposed improvements will not have significant direct impacts on environmental resources; with the exception of minimal conversion of prime

farmland. The lift station will be constructed on undisturbed land, an archaeological survey on that land found no archaeological resources. All lines will be placed beneath existing streets or in the disturbed areas immediately next to roads.

Letters of concurrence have been received from the Indiana Department of Natural Resources, the Indiana State Historic Preservation Officer, the U.S. Department of Agriculture, and the U.S. Department of the Interior Fish and Wildlife Service. These affirm that no wetlands or floodplains will be impacted, no significant tree impacts will be realized, no historic or archeological sites are expected to be disturbed, and no threatened or endangered species will be affected.

With regard to prime farmland the Indiana Finance Authority has coordinated with the U.S. Department of Agriculture (USDA) which has indicated there will be no prime farmland effected by the Hazel Dell Road project and 10.1 acres of prime farmland will be directly or indirectly affected by the construction of the Stonehaven lift station.

Summary: The project is expected to result in negligible long-term environmental impacts once construction and mitigation is completed. In addition, all applicable State and Local construction codes and best management practices designed to minimize harm as related to construction activities will be applied to this project and its implementation activities.

Grant Conditions / Required Mitigation:

To limit the projects impacts the following mitigation measures are recommended as conditions of the grant agreement:

- Revegetate all bare and disturbed areas with a mixture of grasses (excluding all varieties of tall fescue), legumes as soon as possible upon completion. Low endophyte tall fescue may be used in the ditch bottom and side slopes only.

- Seed and protect all disturbed streambanks and slopes that are 3:1 or steeper with erosion control blankets (follow manufacturer's recommendations for selection

and installation) or use an appropriate structural armament; seed and apply mulch on all other disturbed areas.

- If any archaeological artifacts, features, or human remains are uncovered during construction, state law (Indiana Code 14-21-1-27 & 29) requires that the discovery must be reported to the Department of Natural Resources.

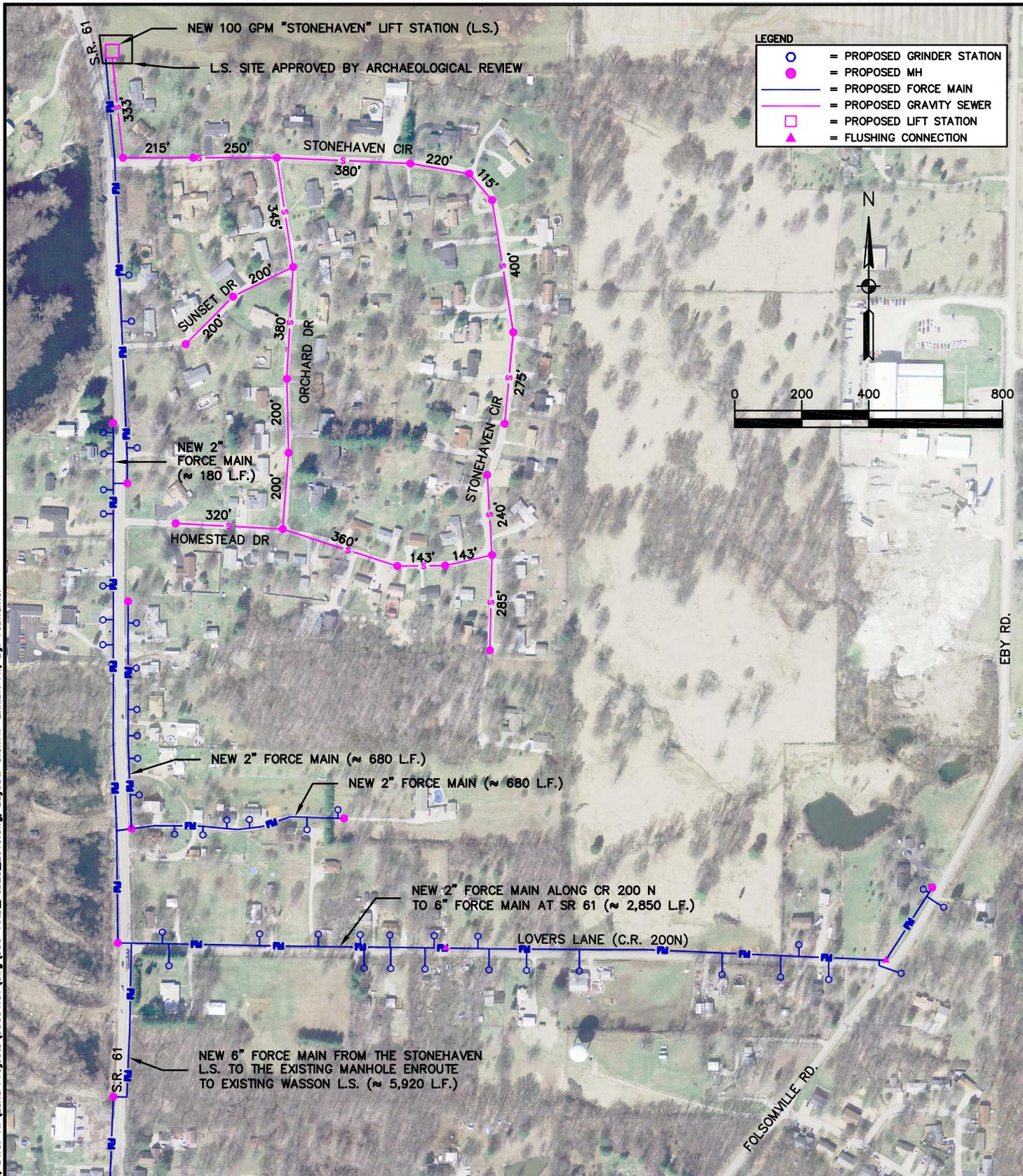
Review/Comment Period: The U.S. EPA is soliciting comments on the Sewer Extension to Stonehaven Subdivision project for a period of **thirty days (30)**, beginning April 22, 2010 on this draft Finding of No Significant Impact (FONSI). The comment period ends on May 22, 2010 and comments postmarked after this date will not be accepted. Following completion of the 30-day draft FONSI review/comment period, the U.S. EPA will evaluate any and all comments received on the project. If no comments are received that are sufficient to cause this Agency to change its position on the project and its anticipated environmental consequences, the U.S. EPA will proceed with the remaining administrative actions on the grant application.

Submission of Comments: Comments on this project and its draft FONSI should be submitted in writing to the following address:

Amy Henninger
State Revolving Fund Loan Programs
100 N Senate Ave, Rm 1275
Indianapolis, IN 46204

Point of Contact/Questions: Any questions on the project and this draft FONSI should be referred to Amy Henninger at (317) 232-6566.

Decision: On the basis of the Environmental Assessment (EA) as summarized above, the U.S. EPA has concluded that the Sewer Extension to the Stonehaven Subdivision will not result in significant adverse environmental impacts or have an adverse effect on cultural resources/historic properties, and that the development and distribution of an Environmental Impact Statement will not be necessary on behalf of this project. This signature below signifies that the U.S. EPA has conducted a 30-day comment period for this project and that either no



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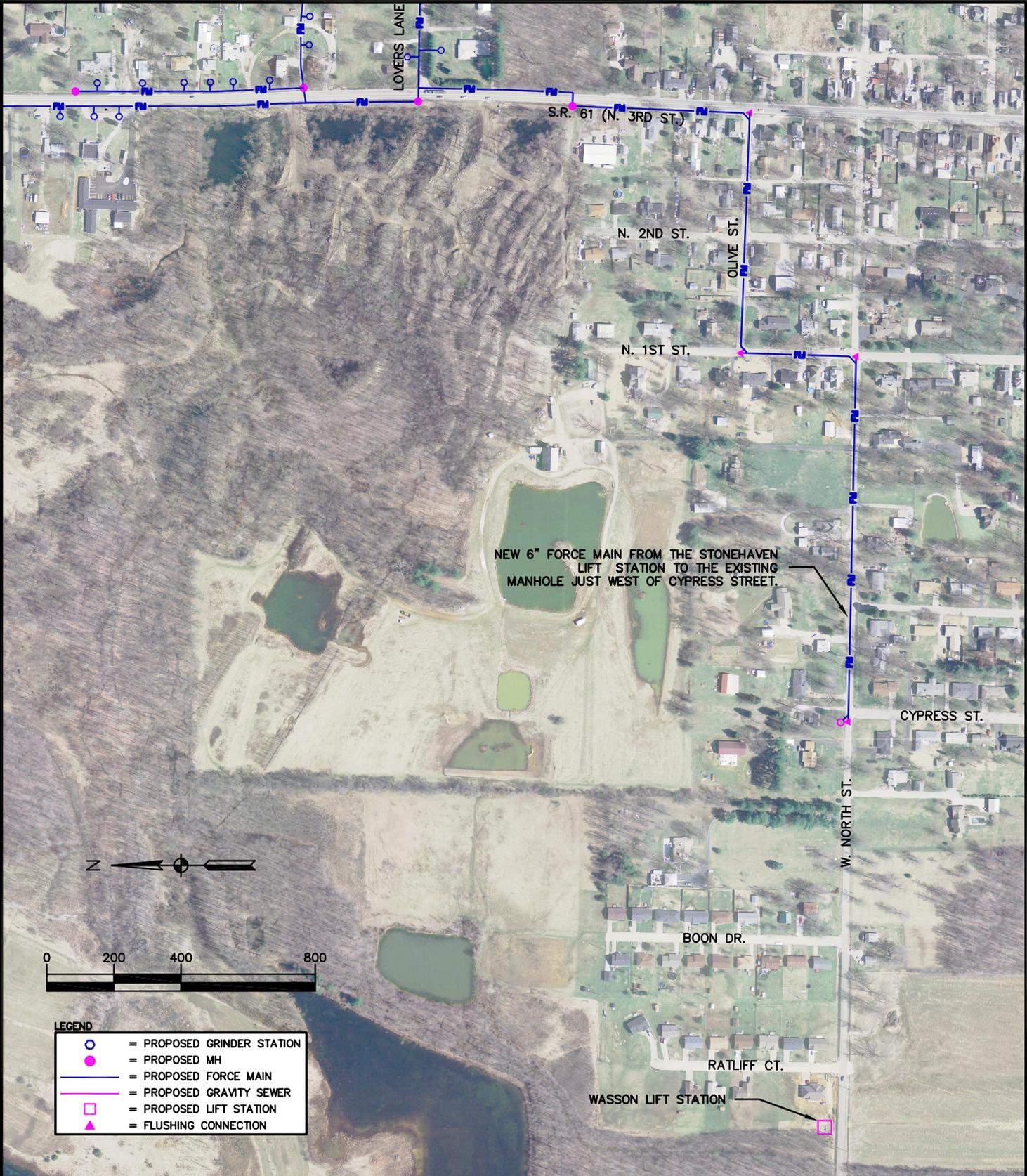
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R.K.B.	B.S.M.	-
DRAWING SCALE		
AS SHOWN		
PROJECT NUMBER		
93004.04.01		

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EXHIBIT A1 (NORTH)
 NEW WASTEWATER COLLECTION SYSTEM
 PER AMENDMENT - JULY 2007
STONEHAVEN SUBDIVISION
WARRICK COUNTY COMMISSIONERS
WARRICK CO., INDIANA

CURRENT SHEET NO.	1
TOTAL SHEETS	1

Plot: 2/23/10 @ 3:45pm, DWG: N:\Land Projects\93004.01\dwg\930-AHB_Feb23_2010.dwg, Layout: 8.5x11P Exhibit A2, By: robhamer



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R.K.B.	B.S.M.	-
DRAWING SCALE		
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EXHIBIT A2 (SOUTH)
 NEW WASTEWATER COLLECTION SYSTEM
 PER AMENDMENT - JULY 2007
STONEHAVEN SUBDIVISION
WARRICK COUNTY COMMISSIONERS
WARRICK CO., INDIANA

CURRENT SHEET NO.	1
TOTAL SHEETS	1