

IEPA Log No.: **C-0779-09**
CoE appl. #: **LRL-2009-1233-mad**

Public Notice Beginning Date: **February 1, 2011**
Public Notice Ending Date: **February 22, 2011**

Section 401 of the Federal Water Pollution Control Act
Amendments of 1972

Section 401 Water Quality Certification to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-3362

Name and Address of Discharger: Wabash Valley Service Company – Southeast 4th, Box 333,
Fairfield, IL 62827

Discharge Location: Near Fairfield in SE 1/4 of Section 6 of Township 25, Range 8E of the 3rd P.M. in
Wayne County.

Name of Receiving Water: Tributary to Johnson Creek

Project Description: Proposed construction of bulk petroleum loading facility

The Illinois Environmental Protection Agency (IEPA) has received an application for a Section 401 water quality certification to discharge into the waters of the state associated with a Section 404 permit application received by the U.S. Army Corps of Engineers. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice. The last day comments will be received will be on the Public Notice period ending date unless a commenter demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the project to the IEPA at the above address. Commenters shall provide their names and addresses along with comments on the certification application. Commenters may include a request for public hearing. The certification and notice number(s) must appear on each comment page.

The attached Fact Sheet provides a description of the project and the antidegradation assessment.

The application, Public Notice/Fact Sheet, comments received, and other documents are available for inspection and may be copied at the IEPA at the address shown above between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the certification application, the IEPA may, at its discretion, hold a public hearing. Public notice will be given 30 days before any public hearing. If a Section 401 water quality certification is issued, response to relevant comments will be provided at the time of the certification. For further information, please call Darren Gove at 217/782-3362.

DRG:C-0779-09_401 PN and FS_25Jun10.docx

Fact Sheet for Antidegradation Assessment
For Wabash Valley Service Company
IEPA Log No. C-0779-09
COE Log No. LRL-2009-1233-mad
Contact: Mark Books; 217/785-6937
Public Notice Start Date: February 1, 2011

Wabash Valley Service Company (“Applicant”) has applied for Section 401 water quality certification for impacts of 176 linear feet of an unnamed tributary to Johnson Creek located in Section 6, Township 25 North, Range 8 East. The proposed project is located on Southeast 4th Street in Fairfield. The project includes the proposed enclosure of 176 linear feet of the unnamed drainage channel with a 6 foot concrete culvert. The purpose of the work is to provide for expansion of the Applicant’s bulk petroleum loading facility.

Identification and Characterization of the Affected Water Body.

The unnamed drainage channel to Johnson Creek has a zero 7Q10 flow and is a General Use water. The channel has not been evaluated by the Illinois EPA Surface Water Monitoring Unit. The channel is not an enhanced waterbody pursuant to the dissolved oxygen water quality standard. Using the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, the channel is not listed as a biologically significant stream nor has it received an integrity rating. The drainage channel watershed has a drainage area of approximately 0.67 square miles at the project site. The drainage channel is likely to be completely dry during the summer/early fall low rainfall periods and has very limited ability to support a balanced aquatic life community. The channel currently is lined with concrete rubble. This drainage channel is manmade and it was built to allow drainage from adjacent farmland.

The IDNR WIRT system does not list any state threatened or endangered aquatic species residing in the drainage channel.

Identification of Proposed Pollutant Load Increases or Potential Impacts on Uses.

The pollutant load increases that would occur from this project include some possible increases in suspended solids during the construction of the project. Erosion control measures will be utilized to minimize any increase in suspended solids. This part of the drainage channel will be removed from the current aquatic life uses.

Fate and Effect of Parameters Proposed for Increased Loading.

The increase in suspended solids will be local and temporary. Erosion control measures will be utilized to minimize any increase in suspended solids and prevent further impact to the stream. To minimize any impact on aquatic life uses, work should be conducted during low flow periods.

Purpose and Social & Economic Benefits of the Proposed Activity.

The purpose of the work is to provide for the construction of a building pad for a bulk-petroleum facility. The Applicant has stated that, “the proposed facility, a fueling station for farmers, will support economic activity in an agricultural community. The facility is expected to generate increased traffic and business in the community and create new jobs. The facility is designed to be more accessible for farmers. The existing fueling location on the site requires farmers to

cross a bridge and navigate a crowded area. The proposed fueling location will allow farmers to quickly obtain fuel and exit.”

Assessments of Alternatives for Less Increase in Loading or Minimal Environmental Degradation.

The construction of the proposed project will follow condition set forth by the Agency and USACE. Erosion control measures will need to be implemented to prevent additional impacts to the stream. The Applicant considered an alternate area on their property to build the bulk storage but the other area would have filled in a floodplain and no off-site locations were determined to be practical and functional. The least intrusive alternative would be to not modify the stream. This is not an acceptable alternative given that this is a useful project for the community by providing a safer and more accessible area for farmers to obtain fuel.

Summary Comments of the Illinois Department of Natural Resources, Regional Planning Commissions, Zoning Boards or Other Entities

In a report generated through IDNR’s EcoCAT system dated October 18, 2010, the Illinois Natural Heritage Database contains no records of State-listed threatened or endangered species in the vicinity of the project location; therefore, consultation is terminated.

Agency Conclusion.

This preliminary assessment was conducted pursuant to the Illinois Pollution Control Board regulation for Antidegradation found at 35 Ill. Adm. Code 302.105 (antidegradation standard) and was based on the information available to the Agency at the time this antidegradation review summary was written. We tentatively find that the proposed activity will result in the attainment of water quality standards; that all existing uses of the receiving waters will be maintained; that all technically and economically reasonable measures to avoid or minimize the extent of the proposed increase in pollutant loading have been incorporated into the proposed activity; and that this activity will benefit the community at large by a providing a safer and more accessible area for farmers to obtain fuel. Comments received during the 401 Water Quality Certification public notice period will be evaluated before a final decision is made by the Agency.