Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 5, 2007

SUBJECT: Route: Park Road
Section Golconda Marina Rec Area
Pope County
Contract No. 44929
Item No. 38, April 27, 2007 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised page ii of the Table of Contents to the Special Provisions.
2. Added pages 22 - 32 to the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Eric E. Harm
Interim Bureau Chief
Bureau of Design and Environment

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: Mary C. Lamie, Region 5, District 9; Lance Kidd; Roger Driskell; Estimates; Design & Environment File

TBW:DB:jc

Revised 04/05/2007

404 PERMIT

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
NEWBURGH REGULATORY OFFICE
P.O. Box 489
NEWBURGH, INDIANA 47629-0489
FAX: (812) 858-2678
http://www.lrl.usace.army.mil

March 20, 2007

Operations Division
Regulatory Branch (South)
ID No. LRL-2006-1484

Mr. Philip Matone
Farnsworth Group
2709 McGraw Drive
Bloomington, Illinois 61704

Dear Mr. Matone:

This letter is in reference to your application for Department of the Army (DA) authorization to construct a parking lot at the Golconda Marina, located at about Ohio River Mile 902.2, Golconda, Pope County, Illinois. We have reviewed your application under Section 10 of the Rivers and Harbors Act and Section 404 of the Clean Water Act (CWA) to determine the need for a DA permit.

The U. S. Army Corps of Engineers exercises regulatory authority under Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344) for certain activities in "waters of the United States (U.S.)." These waters include all waters that are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce. After reviewing the information provided by your office it has been determined that there are no "waters of the U.S." present that would be impacted by the proposed project. If the project would change to cause impacts to "waters of the United States," prior to any discharges of fill or dredged material to these features a Department of Army Permit under Section 404 of the Clean Water Act would be required.

Your request has been assigned ID No. LRL-2006-1484-GJD. Please reference this number on all correspondence pertaining to this project. If you have any questions regarding the requested information, please contact this office by writing to the above address, ATTN:

CELRL-OP-FS or by calling me at (812) 842-2807.

Sincerely,

George DeLancey
Regulatory Specialist
Regulatory Branch

Enclosures

DeLancey/OP-FS

STORM WATER POLLUTION PREVENTION PLAN

Illinois Department of Transportation

Storm Water Pollution Prevention Plan

Route Golconda Marina Marked

Section Marina Roads & Parking Lot Project No. P-30-007-07

County Pope

This plan has been prepared to comply with the provisions of the NPDES Permit Number ILR10, issued by the Illinois Environmental Protection Agency for storm water discharges from Construction Site Activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Dale W. Brorhamps
Signature

03/23/07
Date

IDNR Project Engineer
Title

1. Site Description

a. The following is a description of the construction activity which is the subject of this plan (use additional pages, as necessary):
The referenced project consists of the construction of concrete pavement, hot-mix asphalt pavement, combination concrete curb and gutter, storm sewers and all work incidental to these procedures.

b. The following is a description of the intended sequence of major activities which will disturb soils for major portions of the construction site, such as grubbing, excavation and grading (use additional pages, as necessary):
The project work activities will consist of stripping of topsoil and vegetation, performing earth excavation, placing embankment, installation of drainage structures, grading parking lot, placing aggregate shoulders, constructing concrete pavement.

c. The total area of the construction site is estimated to be 6.0 acres.

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The total area of the site that it is estimated will be disturbed by excavation, grading or other activities is 2.0 Acres.

d. The estimated runoff coefficients of the various areas of the site after construction activities are completed are estimated to increase slightly.

e. The plan documents, hereby incorporated by reference, contain plans indicating drainage patterns and approximate slopes anticipated after major grading activities, areas of major soil disturbance, the location of major structural and nonstructural controls identified in the plan, the location of areas where stabilization practices are expected to occur, and locations where storm water is discharged to the Ohio River.

The name of receiving water(s) is the Ohio River. No wetland acreage will be receiving waters from this project.

2. Controls

This section of the plan addresses the various controls that will be implemented for each of the major construction activities described in 1.b. above. For each measure discussed, the contractor that will be responsible for its implementation is indicated. Each such contractor has signed the required certification on forms which are attached to, and a part of, this plan:

a. Erosion and Sediment Controls

(i) Stabilization Practices. Provided below is a description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices. Site plans will ensure that existing vegetation is preserved where attainable and disturbed portions of the site will be stabilized. Stabilization practices may include: temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures. Except as provided in 2.a.(i).(A) and 2.b., stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased on all disturbed portions of the site where construction activity will not occur for a period of 21 or more calendar days.

(A) where the initiation of stabilization measures by the 14th day after construction activity temporarily or permanently ceases is precluded by snow cover, stabilization measures shall be initiated as soon as practicable thereafter.

Description of Stabilization Practices (use additional pages, as necessary):

The permanent seeding and mulching on this project will be performed as soon as applicable to keep erosion to a minimum.

Seeding and mulching of the areas around the proposed parking lot shall proceed as soon as the construction of this area is completed.

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(ii) **Structural Practices.** Provided below is a description of structural practices that will be implemented, to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include silt fences, earth dikes, drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions and temporary or permanent sediment basins. The installation of these devices may be subject to Section 404 of the Clean Water Act.

Description of Structural Practices (use additional pages, as necessary):

As work proceeds all area inlets will have inlet protection to reduce the sediment flowing into the structure. The upstream end of all pipe culverts will be protected with a temporary ditch check or inlet and pipe protection to keep silt from washing through the new structures. The temporary ditch checks will need to be periodically cleaned.

All areas where water will flow from embankment fills away from the project site, will be protected with perimeter erosion barrier.

Ditch checks will be placed strategically throughout the project from the foreslopes through the ditch bottoms and to the backslopes.

b. Storm Water Management

Provided below is a description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. The installation of these devices may be subject to Section 404 of the Clean Water Act.

(I) Such practices may include: storm water detention structures (including wet ponds); storm water retention structures; flow attenuation by use of open vegetated swales and natural depressions; infiltration of runoff on site; and sequential systems (which combine several practices). **The practices selected for implementation were determined on the basis of the technical guidance in Section 10-300 (Design Considerations) in Chapter 10 (Erosion and Sedimentation Control) of the Illinois Department of Transportation Drainage Manual. If practices other than those discussed in Section 10-300 are selected for implementation or if practices are applied to situations different from those covered in Section 10-300, the technical basis for such decisions will be explained below.**

(ii) Velocity dissipation devices will be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g., maintenance of hydrologic conditions, such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

Description of Storm Water Management Controls (use additional pages, as necessary):

Erosion Control Blanket will be placed in areas of concern into the ditch before the seeding takes hold.

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c. Other Controls

(i) Waste Disposal. No solid materials, including building materials, shall be discharged into Waters of the State or Waters of the United States, except as authorized by a Section 404 permit.

(ii) The provisions of this plan shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations.

d. Approved State or Local Plans

The management practices, controls and provisions contained in this plan will be in accordance with IDOT specifications, which are at least as protective as the requirements contained in the Illinois Environmental Protection Agency's Illinois Urban Manual, 1995. Procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials shall be described or incorporated by reference in the space provided below. Requirements specified in sediment and erosion site plans or site permits or storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI to be authorized to discharge under permit ILR10 incorporated by reference and are enforceable under this permit even if they are not specifically included in the plan.

Description of procedures and requirements specified in applicable sediment and erosion site plans or storm water management plans approved by local officials:

3. Maintenance

The following is a description of procedures that will be used to maintain, in good and effective operating conditions, vegetation, erosion and sediment control measures and other protective measures identified in this plan (use additional pages, as necessary):

During construction the Contractor shall: Clean up and grade the work area to eliminate concentrated areas of runoff; Cover the open ends of pipes in trenches at the close of each working day; Maintain or replace (if specified by the resident engineer) erosion control and sediment control items. Prior to any landscaping/restoration work, the contractor shall remove and dispose of silt retained by temporary ditch checks and reinstall temporary ditch checks after cleaning, and remove and replace plugged hay or straw bales.

All maintenance and erosion control systems will be the responsibility of the contractor. All locations where vehicles enter and exit the construction site and all other areas subject to erosion should also be inspected periodically. Inspection of these areas shall be made at least once every seven days and within 24 hours of the end of each 0.5 inch or greater rainfall, or an equivalent snowfall. The Contractor shall sweep or clean the adjacent roadways daily if any dirt or debris is tracked onto the adjacent roadway. Flushing dirt or debris into inlets, catch basins or storm sewers will not be permitted.

The Contractor shall follow inspection procedures as outlined in 4.a-d below.

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4. Inspections

Qualified personnel shall inspect disturbed areas of the construction site which have not been finally stabilized, structural control measures, and locations where vehicles enter or exit the site. Such inspections shall be conducted at least once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or equivalent snowfall.

a. Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of off site sediment tracking.

b. Based on the results of the inspection, the description of potential pollutant sources identified in section 1 above and pollution prevention measures identified in section 2 above shall be revised as appropriate as soon as practicable after such inspection. Any changes to this plan resulting from the required inspections shall be implemented within 7 calendar days following the inspection.

c. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with section 4.b. shall be made and retained as part of the plan for at least three (3) years after the date of the inspection. The report shall be signed in accordance with Part VI. G of the general permit.

d. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incidence of Noncompliance" (ION) report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the cause of noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI. G of the general permit.

The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attn: Compliance Assurance Section
1021 North Grand East
Post Office Box 19276
Springfield, Illinois 62794-9276

5. Non-Storm Water Discharges

Except for flows from fire fighting activities, sources of non-storm water that is combined with storm water discharges associated with the industrial activity addressed in this plan must be described below. Appropriate pollution prevention measures, as described below, will be implemented for the non-storm water component(s) of the discharge. (Use additional pages as necessary to describe non-storm water discharges and applicable pollution control measures).

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Contractor shall use oil pans and take special care to ensure there are no spills or discharges of any oil and fuel on the construction site. Also, all concrete washout areas are to be confined and bedded with a non permeable tarp to keep defusion into the soil from occurring. All curing compounds will be stored in non glass containers, and in areas where a vapor barrier is present between the container and ground in case of spillage.

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Illinois Department of Transportation

Contractor Certification Statement

This certification statement is a part of the Storm Water Pollution Prevention Plan for the project described below, in accordance with NPDES Permit No. ILR10, issued by the Illinois Environmental Protection Agency on May 14, 1998.

Project Information:

Route Golconda Marina Marked _____

Section Marina Roads and Parking Lot Project No. P-30-008-07

County Pope

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR 10) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

_____ Signature

_____ Date

_____ Title

_____ Name of Firm

_____ Street Address

_____ City _____ State

_____ Zip Code

_____ Telephone Number

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BDE 2342a

IEPA NOTICE OF INTENT

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF INTENT (NOI)

GENERAL PERMIT TO DISCHARGE STORM WATER CONSTRUCTION SITE ACTIVITIES

OWNER INFORMATION

NAME:	LAST: IDNR	FIRST	MIDDLE	(OR COMPANY NAME)	OWNER TYPE: State		
MAILING ADDRESS:	R.R. #2, Box 178, Route 146						
CITY:	Golconda			STATE: IL	ZIP: 62938		
CONTACT PERSON:	Mr. Randall Tucker			TELEPHONE NUMBER:	AREA CODE: 618	NUMBER: 949-3304	

CONTRACTOR INFORMATION

NAME:	LAST	FIRST	MIDDLE	(OR COMPANY NAME)	TELEPHONE NUMBER:	AREA CODE	NUMBER
MAILING ADDRESS:		CITY:		STATE:	ZIP:		

CONSTRUCTION SITE INFORMATION

SELECT ONE:	☑ New Site ☐ CHANGE OF INFORMATION TO PERMIT NO. ILR10____												
FACILITY NAME:	Golconda Marina				OTHER NPDES PERMIT NOS.:								
FACILITY LOCATION:	Golconda Marina (North of Golconda on IL Rte. 146)				TELEPHONE NUMBER:	AREA CODE	NUMBER						
CITY:	Golconda	ST:	IL	ZIP: 62938	LATITUDE:	37	22	20	LONGITUDE:	88	28	59	
COUNTY:	Pope				SECTION:	19	TOWNSHIP:	T13S	RANGE:	R7E			
APPROX. CONST. START DATE:	06 / 15 / 07	APPROX. CONSTRUCTION END DATE:	08 / 30 / 07	TOTAL SIZE OF CONSTRUCTION SITE IN ACRES:	6.0								

STORM WATER POLLUTION PREVENTION PLAN COMPLETED ☑ YES ☐ NO (If no, separate notification required to Agency prior to construction.)

TYPE OF CONSTRUCTION

~~(Select One)~~ RESIDENTIAL	TYPE BRIEF DESCRIPTION OF PROJECT: Roadway resurfacing and construction of new parking lot

HISTORIC PRESERVATION AND ENDANGERED SPECIES COMPLIANCE

HAS THIS PROJECT SATISFIED APPLICABLE REQUIREMENTS FOR COMPLIANCE WITH ILLINOIS LAW ON:

HISTORIC PRESERVATION	☑ YES	☐ NO
ENDANGERED SPECIES	☑ YES	☐ NO

RECEIVING WATER INFORMATION

DOES YOUR STORM WATER DISCHARGE DIRECTLY TO: ☑ WATERS OF THE STATE OR ☐ STORM SEWER	OWNER OF STORM SEWER SYSTEM:
NAME OF CLOSEST RECEIVING WATER:	Ohio River

I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. In addition, I certify that the provisions of the permit, including the development and implementation of a storm water pollution prevention plan and a monitoring program plan, will be complied with.

OWNER SIGNATURE: Dale W. Bruchmann DATE: _____

FOR OFFICE USE ONLY

MAIL COMPLETED FORM TO: (DO NOT SUBMIT ADDITIONAL DOCUMENTATION UNLESS REQUESTED)	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL ATTN: PERMIT SECTION POST OFFICE BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 www.epa.state.il.us	LOG: PERMIT NO. ILR10 DATE:

Information required by this form must be provided to comply with 415 ILCS 5/39 (1996). Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

IL 532-2104
WPC 623 Rev. 6/03

INSTRUCTIONS FOR COMPLETION OF CONSTRUCTION ACTIVITY NOTICE OF INTENT (NOI) FORM

Please adhere to the following instructions:

Submit original, photocopy or facsimile copies. Facsimile and/or photo copies should be followed-up with an original signature copy as soon as possible. Please write "copy" under the "For Office Use Only" box in the lower right hand corner.

- **Submit completed forms to:**

  Illinois Environmental Protection Agency
  Division of Water Pollution Control
  Permit Section
  Post Office Box 19276
  Springfield, Illinois 62794-9276
  or call (217)782-0610
  www.epa.state.il.us

- **Reports must be typed or printed legibly and signed.**
- **Any facility that is not presently covered by the ILR10 Construction Activity Storm Water Discharge General Permit is considered a new facility.**
- **If this is a change in your facility information, renewal, etc., please fill in your permit number on the appropriate line.**
- **NOTE: FACILITY LOCATION IS NOT NECESSARILY THE FACILITY MAILING ADDRESS, BUT SHOULD DESCRIBE WHERE THE FACILITY IS LOCATED.**
- **Use the formats given in the following examples for correct form completion.**

	Example	Format
SECTION	12	1 or 2 numerical digits
TOWNSHIP	12N	1 or 2 numerical digits followed by "N" or "S"
RANGE	12W	1 or 2 numerical digits followed by "E" or "W"

- **For the Name of Closest Receiving Waters, do not use terms such as ditch or channel. For unnamed tributaries, use terms which include at least a named main tributary such as "Unnamed Tributary to Sugar Creek to Sangamon River."**
- **Submit a fee of $500 prior to the Notice of Intent being considered complete for coverage by the ILR10 General Permits. Please make checks payable to: Illinois EPA**