



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
COCOA REGULATORY FIELD OFFICE
400 HIGH POINT DRIVE, SUITE 600
COCOA, FLORIDA 32926

July 11, 2008

Regulatory Division
Cocoa Permits Section
SAJ-2008-2394 (NW-AWP)

FDOT-District 2
Attn: Van Humphreys
1109 Marion Ave.
Lake City, Florida 32025

Dear Mr. Humphreys:

Your application for a Department of the Army permit received on March 24, 2008, has been assigned number SAJ-2008-2394 (NW-AWP). A review of the information and drawings provided shows the proposed work is for the replacement of the existing bridge structure over an unnamed creek at Crawford Settlement Road. The replacement bridge will consist of a 10-foot by 6-foot box culvert. The project as proposed will impact 0.36 acre of waters of the United States (wetlands) within the road right-of-way. The project is located at NW 216th Street at Heilbronn Springs, in Section 31, Township 5 South, Range 21 East, Bradford County, Florida. The FDOT Financial Project ID is 211519-1-52-01.

Your project, as depicted on the received drawings, is authorized by Nationwide Permit (NWP) Number 3. In addition, project specific conditions have been enclosed. This verification is valid until July 8, 2010. Please access the U.S. Army Corps of Engineers' Jacksonville District's Regulatory web address at <http://www.saj.usace.army.mil/regulatory/permitting/nwp/nwp.htm> to access web links to view the Final Nationwide Permits, Federal Register Vol. 72, dated March 12, 2007, the Corrections to the Final Nationwide Permits, Federal Register 72, May 8, 2007, and the List of Regional Conditions. These files contain the description of the Nationwide Permit authorization, the Nationwide Permit general conditions, and the regional conditions, which apply specifically to this verification for NWP 3. Enclosed is a list of the six General Conditions, which apply to all Department of the Army authorizations. You must comply with all of the special and general conditions and any project specific condition of this authorization or you may be subject to enforcement action. In the event you have not completed

construction of your project within the specified time limit, a separate application or re-verification may be required.

The following special conditions are included with this verification:

1. Within 60 days of completion of the work authorized, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers. Mail the completed form to the Regulatory Division, Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019.

2. No structure or work shall adversely affect or disturb properties listed in the National Register of Historic Places or those eligible for inclusion in the National Register. Prior to the start of work, the Permittee or other party on the Permittee's behalf, shall conduct a search in the National Register Information System (NRIS). Information can be found at; <http://www.cr.nps.gov/nr/research/nris.htm>. Information on properties eligible for inclusion in the National Register can be identified by contacting the Florida Master File Office by email at fmsfile@dos.state.fl.us or by telephone at 850-245-6440.

If unexpected cultural resources are encountered at any time within the project area that was not the subject of a previous cultural resource assessment survey, work should cease in the immediate vicinity of such discoveries. The permittee, or other party, should notify the SHPO immediately, as well as the appropriate Army Corps of Engineers office. After such notifications, project activities should not resume without verbal and/or written authorization from the SHPO.

If unmarked human remains are encountered, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, Florida Statutes, unless on Federal lands. After such notifications, project activities on non-Federal lands shall not resume without verbal and/or written authorization from the Florida State Archaeologist for finds under his or her jurisdiction.

3. Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material. Immediately after completion of the final

grading of the land surface, all slopes, land surfaces, and filled areas adjacent to wetlands shall be stabilized using sod, degradable mats, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in place and be maintained until all authorized work has been completed and the site has been stabilized.

4. The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.

This letter of authorization does not obviate the necessity to obtain any other Federal, State, or local permits, which may be required. In Florida, projects qualifying for this NWP must be authorized under Part IV of Chapter 373 by the Department of Environmental Protection, a water management district under §. 373.069, F.S., or a local government with delegated authority under §. 373.441, F.S., and receive Water Quality Certification (WQC) and Coastal Zone Consistency Concurrence (CZCC) (or a waiver), as well as any authorizations required by the State for the use of sovereignty submerged lands. You should check State-permitting requirements with the Florida Department of Environmental Protection or the appropriate water management district.

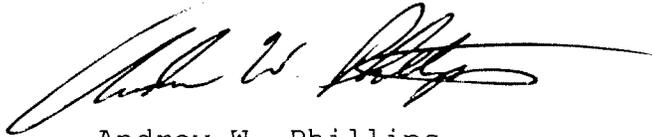
This letter does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

If you are unable to access the internet or require a hardcopy of any of the conditions, limitations, or expiration date for the above referenced NWP, please contact Andrew Phillips by telephone at 321-504-3771 ext 14.

Thank you for your cooperation with our permit program. The Corps Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our

duty in a friendly and timely manner while working to preserve our environment. We invite you to take a few minutes to visit the following link and complete our automated Customer Service Survey: <http://regulatory.usacesurvey.com/>. Your input is appreciated - favorable or otherwise.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew W. Phillips", with a long, sweeping horizontal flourish extending to the right.

Andrew W. Phillips
Project Manager

Enclosures

GENERAL CONDITIONS

33 CFR PART 320-330

PUBLISHED FEDERAL REGISTER DATED 13 NOVEMBER 1986

1. The time limit for completing the work authorized ends on **date identified in the letter**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow a representative from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Permit Number: NW-3
Application Number: SAJ-2008-2394

Permittee's Name & Address (please print or type): _____

Telephone Number: _____

Location of the Work: _____

Date Work Started: _____ Date Work Completed: _____

Description of the Work (e.g., bank stabilization, residential or commercial filling, docks, dredging, etc.): _____

Acreeage or Square Feet of Impacts to Waters of the United States:

Describe Mitigation completed (if applicable): _____

Describe any Deviations from Permit (attach drawing(s) depicting the deviations): _____

I certify that all work, and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

Signature of Permittee

Date

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

PERMIT NUMBER: _____

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, FL 32232-0019.

(TRANSFEEE-SIGNATURE)

(SUBDIVISION)

(DATE)

(LOT)

(BLOCK)

(NAME-PRINTED)

(STREET ADDRESS)

(MAILING ADDRESS)

(CITY, STATE, ZIP CODE)

9 July 2008

MEMORANDUM FOR RECORD

SUBJECT: Statement of Findings/Environmental Assessment/Finding of No Significant Impact/Public Interest Determination

1. For each of the reissued and new Nationwide Permits (NWP), HQUSACE issued a decision document that contains an Environmental Assessment (EA), Statement of Findings, public interest review, and as appropriate, a Section 404(b)(1) Guidelines analysis. The Office of the Chief of Engineers has determined that division and district engineers will impose, as necessary, additional conditions on the NWP authorization or exercise discretionary authority to address locally important factors relating to the public interest, including any potential adverse effects on the human environment, and to ensure that the authorized activity results in no more than minimal individual and cumulative adverse effects on the environment. Supplemental documentation was prepared for the division engineer to address the individual and cumulative effects of the NWP(s) on local resources. On 12 July 2007, the supplemental documentation was issued by the division engineer and the Jacksonville District's proposed regional conditions were approved. Where required by the terms of the permit, general conditions, and/or regional conditions, the Jacksonville District will continue to perform case-specific review to ensure that the NWP will authorize only activities with no more than minimal individual and cumulative adverse effects on the environment and those activities will not be contrary to the public interest.

2. Name and address of applicant: FDOT
Attn: Van Humphreys
1901 S. Marion St.
Lake City, Florida 32025

3. Project description: A review of the information and drawings provided shows the proposed work is the replacement of the existing Crawford Settlement Road Bridge over a unnamed creek that discharges to Water Oak Creek. The bridge replacement is to meet current FDOT design standards. The bridge will consist of a 10-foot by 6-foot box culvert. The project as proposed will impact 0.36 acre of wetlands within the road right-of-way. This activity meets the terms and conditions for authorization under Nationwide Permit's 3, as published in the 12 March 2007, issue of the Federal Register (72 FR 11092).

4. Project location: The project is located at NW 216th Street at Heilbronn Springs, in Section 31, Township 5 South, Range 21 East, Bradford County, Florida.

CESAJ-RD-P (1145b)

SUBJECT: Statement of Findings/Environmental Assessment/Finding of No Significant Impact/Public Interest Determination

5. Existing site conditions: The Crawford Settlement Bridge Redevelopment project area consists of both upland (primarily pine plantation and roadside shoulder) and wetland plant communities. The communities discussed below are limited to natural areas adjacent to the existing bridge and roadway. The identified vegetative communities are described using the Florida Land Use, Cover and Forms Classification System (FLUCFCS), Level III, 1999. A list of plant species encountered was recorded for the study area. This list reflects the representative species and is not necessarily a complete floristic inventory. The Spring Creek floodplain (FLUCFCS 615) is dominated by a canopy of pond cypress (*Taxodium ascendens*), red maple (*Acer rubrum*), water oak (*Q. nigra*), laurel oak (*Quercus laurifolia*), slash pine (*Pinus elliottii*), swamp bay (*Persea palustris*), and swamp gum (*Nyssa biflora*), with an understory and shrub layer consisting of wax myrtle (*Myrica cerifera*), elderberry (*Sambucus canadensis*), red maple and Carolina willow (*Salix caroliniana*). There is little ground cover within the wetland; what does occur consists of scattered netted chain fern (*Woodwardia areolata*), cinnamon fern (*Osmunda cinnamomea*), royal fern (*O. regalis*), and Southern waxy sedge (*Carex glaucescens*). Japanese climbing fern (*Lygodium japonicum*), a nuisance plant, is prevalent throughout the wetland.

The ditches (FLUCFCS 511) along NW 216th Street, particularly those immediately adjacent to Spring Creek, support a shrub and herbaceous-dominated community. The dominant shrubby vegetation includes Carolina willow and Mexican primrose willow (*Ludwigia octovalvis*). The herbaceous component is composed of rusty flatsedge (*Cyperus odoratus*), soft rush (*Juncus effusus*), Brown's savory (*Micromeria brownei*), maidencane (*Panicum hemitomom*), dotted smartweed (*Polygonum punctatum*), sugarcane plumegrass (*Saccharum giganteus*), and umbrella pennywort (*Hydrocotyle umbellata*).

There are unpaved roadside shoulders (FLUCFCS 194) on the approaches to the bridge. The dominant vegetation consists of bahiagrass (*Paspalum notatum*), lantana (*Lantana camara*), caesarweed (*Urena lobata*), Spanish needles (*Bidens alba*), and crane's foot (*Geranium carolinianum*).

Coniferous plantations (FLUCFCS 441) border the floodplain forest community on the south side of NW 216th Street. This community is vegetated primarily by slash pine, with blackberry (*Rubus* sp.), muscadine grape (*Vitis rotundifolia*), greenbrier (*Smilax* sp.), and poison ivy.

CESAJ-RD-P (1145b)

SUBJECT: Statement of Findings/Environmental Assessment/Finding of No Significant Impact/Public Interest Determination

There are single-family residences and associated yards (FLUCFCS 111) bordering the project corridor. These yards are vegetated by bahiagrass, and other turfgrasses and weeds.

6. Scope of Analysis: The scope of analysis for this project is limited to the entire length of the project.

7. Alternatives: See Decision Document for Nationwide Permit 3, which was approved by the Director of Civil Works on 1 March 2007, and Supplemental Environmental Assessment for Nationwide Permit 3, which was approved by the South Atlantic Division Commander on 12 July 2007.

8. Evaluation of the potential adverse environmental effects (direct, indirect, and cumulative) of the proposed activity: See Decision Document for Nationwide Permit 3, which was approved by the Director of Civil Works on 1 March 2007, and Supplemental Environmental Assessment for Nationwide Permit 3, which was approved by the South Atlantic Division Commander on 12 July 2007.

9. Mitigation required to ensure that the activity being verified by the U.S. Army Corps of Engineers (Corps) will have no more than minimal adverse effect on environment. No mitigation is required since the impacts are to disturbed wetlands located within the road right-of-way and the project is needed to meet safety requirements.

10. Other Federal, State, and Local Authorizations Obtained or Required and Pending:

a. Clean Water Act Section 401 Water Quality Certification (WQC): The WQC permit number ERP08-0215 was issued on 07-01-08 by the Suwannee River Water Management District.

b. Coastal Zone Management (CZM) consistency certification: Issuance of WQC will certify the project is consistent with CZM.

c. Endangered Species Act compliance: The Corps has determined the project will have no effect on federally listed species or EFH.

d. National Historic Preservation Act (NHPA) compliance: NHPA concerns will be addressed by the placement of a special condition in the verification letter advising Permittees to contact the State Historic Preservation Office prior to initiating work and how to proceed should unexpected cultural resources be encountered.

CESAJ-RD-P (1145b)

SUBJECT: Statement of Findings/Environmental Assessment/Finding of No Significant Impact/Public Interest Determination

e. Other authorizations: N/A

11. Special Conditions:

Within 60 days of completion of the work authorized, the attached "Self-Certification Statement of Compliance" must be completed and submitted to the U.S. Army Corps of Engineers. Mail the completed form to the Regulatory Division, Enforcement Section, Post Office Box 4970, Jacksonville, Florida 32232-0019.

No structure or work shall adversely affect or disturb properties listed in the National Register of Historic Places or those eligible for inclusion in the National Register. Prior to the start of work, the Permittee or other party on the Permittee's behalf, shall conduct a search in the National Register Information System (NRIS). Information can be found at; <http://www.cr.nps.gov/nr/research/nris.htm>. Information on properties eligible for inclusion in the National Register can be identified by contacting the Florida Master File Office by email at fmsfile@dos.state.fl.us or by telephone at 850-245-6440.

If unexpected cultural resources are encountered at any time within the project area that was not the subject of a previous cultural resource assessment survey, work should cease in the immediate vicinity of such discoveries. The permittee, or other party, should notify the SHPO immediately, as well as the appropriate Army Corps of Engineers office. After such notifications, project activities should not resume without verbal and/or written authorization from the SHPO.

If unmarked human remains are encountered, all work shall stop immediately, and the proper authorities notified in accordance with Section 872.05, Florida Statutes, unless on Federal lands. After such notifications, project activities on non-Federal lands shall not resume without verbal and/or written authorization from the Florida State Archaeologist for finds under his or her jurisdiction.

Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas adjacent to wetlands shall be stabilized using sod, degradable mats, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in

CESAJ-RD-P (1145b)

SUBJECT: Statement of Findings/Environmental Assessment/Finding of No Significant Impact/Public Interest Determination

place and be maintained until all authorized work has been completed and the site has been stabilized.

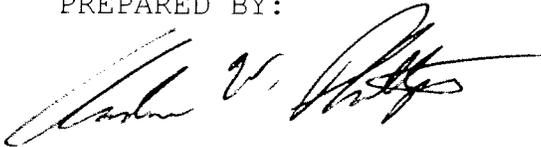
The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.

12. Public interest review: See Decision Document for Nationwide Permit 3, which was approved by the Director of Civil Works on 1 March 2007, and Supplemental Environmental Assessment for Nationwide Permit 3, which was approved by the South Atlantic Division Commander on 12 July 2007.

13. Finding of No Significant Impact: See Decision Document for Nationwide Permit 3, which was approved by the Director of Civil Works on 1 March 2007.

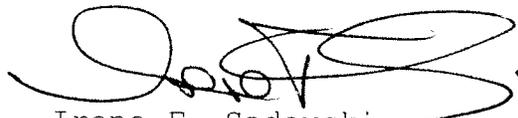
14. Public Interest Determination: This activity, if conducted in accordance with the terms and conditions of the NWP and the special conditions stated in the NWP verification letter, will not be contrary to the public interest.

PREPARED BY:



Andrew W. Phillips
PROJECT MANAGER

REVIEWED BY:



Irene F. Sadowski
Chief, Cocoa Permits Section