## ADDENDUM NO. 3

## CITICO CSOTF AND PUMP STATION IMPROVEMENTS <br> City Project W-12-016-202 <br> CITY OF CHATTANOOGA, TENNESSEE <br> **BIDS ARE DUE SEPTEMBER 8, 2016 BY 2:00 P.M.**

The following modifications are hereby introduced as part of the Project Manual:

1) In Specification Volume II, Appendix B - Permits Provided by City, insert the attached Tennessee Valley Authority and Army Corps of Engineers permit documents.
2) In Specification 081613 - Fiberglass Doors and Frames, after Article 2.01.B, insert the following additional acceptable manufacturer:
C. Tiger Door - Melanie R. Scott, melanie@jmsalesllc.com.


August 26, 2016
/s/ Justin C. Holland, Administrator City of Chattanooga Department of Public Works

Please acknowledge receipt of all addenda in your submitted Bid Form.
Only questions answered in writing by Addenda will be binding.

Tennessee Valley Authority
Section 26a Approval

| Permit \# 278379 <br> DOT Project \# |  | Reservoir | Nickajack | Category | 2 |
| :--- | :--- | :--- | :--- | :---: | :---: |
| Name | Company | Address |  |  |  |
|  | City of Chattanooga | 1250 Market Street, Suite 2100 <br> TN 37402 | Chattanooga | $423-643-6160$ |  |

Tract(s) N/A-0

| Subdivision/Lot(s) | Stream | Mile | Bank | Map Sheet(s) |
| :---: | :---: | :---: | :---: | :---: |
|  | Tennessee R | 465.1 | L | 26 C/D Stage |
|  |  |  |  | 105 Quad Sheet SE |

The facilities and/or activities listed below are APPROVED subject to the plans and general and special conditions attached.

1. Pump station, Combined sewer outfall treatment facility and appurtenant land based structures
2. Outfall and Riprap

This permit SUPERSEDES all previous TVA approvals at this location including permits approved under land record numbers:
TVA Representative: Heather M Hamilton $\quad$ Date: $\quad$ 8/24/16

May require review by U.S. Army Corps of Engineers (USACE). Plans have been forwarded to the USACE. No construction shall commence until you have written approval or verification that no permit is required.

Applicant is also responsible for all local and state approvals that may be required relating to water quality. No construction shall commence until you have written approval or verification that no permit is required.

## GENERAL AND STANDARD CONDITIONS <br> Section 26a

## General Conditions

1) You agree to make every reasonable effort to construct and operate the facility authorized herein in a manner so as to minimize any adverse impact on water quality, aquatic life, wildlife, vegetation, and natural environmental values.

2 ) This permit may be revoked by TVA by written notice if:
a) the structure is not completed in accordance with approved plans;
b) if in TVA's judgment the structure is not maintained in a good state of repair and in good, safe, and substantial condition;
c) the structure is abandoned;
d) the structure or work must be altered or removed to meet the requirements of future reservoir or land management operations of the United States or TVA;
e) TVA finds that the structure has an adverse effect upon navigation, flood control, or public lands or reservations;
f) all invoices related to this permit are not timely paid;
g) you no longer have sufficient property rights to maintain a structure at this location; or
h) a land use agreement (e.g., license, easement, lease) for use of TVA land at this location related to this permit expires, is terminated or cancelled, or otherwise ceases to be effective.

3 ) If this permit for this structure is revoked, you agree to remove the structure, at your expense, upon written notice from TVA. In the event you do not remove the structure within 30 days of written notice to do so, TVA shall have the right to remove or cause to have removed, the structure or any part thereof. You agree to reimburse TVA for all costs incurred in connection with removal.

4 ) In issuing this Approval of Plans, TVA makes no representations that the structures or work authorized or property used temporarily or permanently in connection therewith will not be subject to damage due to future operations undertaken by the United States and/or TVA for the conservation or improvement of navigation, for the control of floods, or for other purposes, or due to fluctuations in elevations of the water surface of the river or reservoir, and no claim or right to compensation shall accrue from any such damage. By the acceptance of this approval, applicant covenants and agrees to make no claim against TVA or the United States by reason of any such damage, and to indemnify and save harmless TVA and the United States from any and all claims by other persons arising out of any such damage.

5 ) In issuing this Approval of Plans, TVA assumes no liability and undertakes no obligation or duty (in tort, contract, strict liability or otherwise) to the applicant or to any third party for any damages to property (real or personal) or personal injuries (including death) arising out of or in any way connected with applicant's construction, operation, or maintenance of the facility which is the subject of this Approval of Plans.

6 ) This approval shall not be construed to be a substitute for the requirements of any federal, state, or local statute, regulation, ordinance, or code, including, but not limited to, applicable building codes, now in effect or hereafter enacted. State 401 water quality certification may apply.

7 ) The facility will not be altered, or modified, unless TVA's written approval has been obtained prior to commencing work.
8 ) You understand that covered second stories are prohibited by Section 1304.204 of the Section 26a Regulations.
9) You agree to notify TVA of any transfer of ownership of the approved structure to a third party. Third party is required to make application to TVA for permitting of the structure in their name (1304.10). Any permit which is not transferred within 60 days is subject to revocation.

10 ) You agree to stabilize all disturbed areas within 30 days of completion of the work authorized. All land-disturbing activities shall be conducted in accordance with Best Management Practices as defined by Section 208 of the Clean Water Act to control erosion and sedimentation to prevent adverse water quality and related aquatic impacts. Such practices shall be consistent with sound engineering and construction principles; applicable federal, state, and local statutes, regulations, or ordinances; and proven techniques for controlling erosion and sedimentation, including any required conditions under Section 6 of the Standard Conditions.
11) You agree not to use or permit the use of the premises, facilities, or structures for any purposes that will result in draining or dumping into the reservoir of any refuse, sewage, or other material in violation of applicable standards or requirements relating to pollution control of any kind now in effect or hereinafter established.

12 ) The Native American Graves Protection and Repatriation Act and the Archaeological Resources Protection Act apply to archaeological resources located on the premises of land connected to any application made unto TVA. If LESSEE \{or licensee or grantee (for easement) or applicant (for 26a permit)\} discovers human remains, funerary objects, sacred objects, objects of cultural patrimony, or any other archaeological resources on or under the premises, LESSEE \{or licensee, grantee, or applicant\} shall immediately stop activity in the area of the discovery, make a reasonable effort to protect the items, and notify TVA by telephone (865-228-1374). Work may not be resumed in the area of the discovery until approved by TVA.

13 ) You should contact your local government official(s) to ensure that this facility complies with all applicable local floodplain regulations.

14 ) You agree to abide by the conditions of the vegetation management plan. Unless otherwise stated on this permit, vegetation removal is prohibited on TVA land.

15 ) You agree to securely anchor all floating facilities to prevent them from floating free during major floods.

16 ) You are responsible for accurately locating your facility, and this authorization is valid and effective only if your facility is located as shown on your application or as otherwise approved by TVA in this permit. The facility must be located on land owned or leased by you, or on TVA land at a location approved by TVA.

17 ) You agree to allow TVA employees access to your water use facilities to ensure compliance with any TVA issued approvals.

18 ) It is understood that you own adequate property rights at this location. If at any time it is determined that you do not own sufficient property rights, or that you have only partial ownership rights in the land at this location, this permit may be revoked. TVA may require the applicant to provide appropriate verification of ownership.

19 ) In accordance with 18 CFR Part 1304.9, Approval for construction covered by this permit expires 18 months after the date of issuance unless construction has been initiated.

Standard Conditions (Only items that pertain to this request have been listed.)

## Additional Conditions


 DEPARTMENT OF PUBLIC WORKS DISTRICT 8 －MOSES FREEMAN，VICE CHAIRPERSON
DISTRICT 9 －YUSUF HAKEEM DISTRICT 6 －CAROL B．BERZ，CHAIRPERSON
DISTRICT 7 －CHRIS ANDERSON DISTRICT 5 －RUSSELL GILBERT
DISTRICT 6 －CAROL B．BERZ，CH DISTRICT 4 －LARRY GROHN DISTRICT 2 －JERRY MITCHELL
DISTRICT 3 －KEN SMITH DISTRICT 1－CHIP HENDERSON
DISTRICT 2 －JERRY MITCHELL

CITY COUNCIL
ANDY BERKE
MAYOR

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| TESTED AND INSPECTED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION <br> REQUIREMENTS，PART 3，FOR THE DESIGNATED INSTALLATION OR REHABILITATION．ALL INSPECTIONS AND TESTING OF REHABILITATION WORK SHALL BE PERFORMED UNDER THE SUPERVISIONS OF THE ENGINEER AND／OR CITY REPRESENTATIVE． <br> ALL SALVAGEABLE MATERIAL（DESIGNATED BY THE CITY）FROM EXISTING PIPING AND STRUCTURES SHALL REMAIN THE PROPERTY OF THE CITY OF CHATTANOOGA．SAID MATERIAL SHALL BE CLEANED，PACKAGED，AND THEN DELIVERED TO THE OWNER AT A LOCATION DESIGNATED BY THE CITY REPRESENTATIVE． <br> IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FIELD LAYOUTS AND CONTROLS，STAGING PLANS，DEWATERING PLANS，AND TRAFFIC CONTROL PLANS（AS NECESSARY）PRIOR TO START OF CONSTRUCTION OPERATIONS． <br> THE CITY AND／OR ITS REPRESENTATIVE IS NOT RESPONSIBLE FOR SAFETY IN，ON，OR ABOUT THE PROJECT SITE，NOR FOR COMPLIANCE BY THE APPROPRIATE PARTY OF ANY REGULATIONS RELATING THERETO． <br> THE CITY AND／OR ITS REPRESENTATIVES EXERCISES NO CONTROL OF THE SAFETY OR ADEQUACY OF ANY EQUIPMENT，BUILDING COMPONENTS，SCAFFOLDING，FORMS，OR ANY OTHER WORK AIDS USED IN OR ABOUT THE PROJECT，OR IN THE SUPERINTENDING OF THE SAME． <br> SHOULD THERE BE A CONFLICT BETWEEN THESE GENERAL NOTES，CONTRACT DRAWINGS， AND／OR SPECIFICATIONS，THE MOST RESTRICTIVE INTERPRETATION SHALL PREVAIL．THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING FROM THE ENGINEER ANY <br> CLARIFICATION OF GENERAL NOTES，CONTRACT DRAWINGS AND／OR SPECIFICATIONS IN WRITING IN ADVANCE OF START OF CONSTRUCTION． <br> THE CONTRACTOR SHALL MEASURE AND RECORD ON THE CONSTRUCTION RECORD DRAWINGS ALL IMPROVEMENTS BY REFERENCING THE DISTANCES TO EXISTING STRUCTURES PROVIDED IN THE PROJECT DRAWINGS．THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS OF THE PROJECT WITHIN 30 DAY AFTER SUBSTANTIAL COMPLETION OF THE WORK，AS DEFINED BY THE SPECIFICATIONS．THE ENGINEER RESERVES THE RIGHT TO WITHHOLD RETAINAGE UNTIL RECEIPT AND APPROVAL OF A COMPLETE SET OF RECORD DRAWINGS． <br> THE PROJECT IS LOCATED WITHIN A 100－YEAR FLOOD PLAIN AND MAY BE SUBJECT TO FLOODING THROUGHOUT THE YEAR．CONTRACTOR SHALL PLAN FOR ANY POTENTIAL DELAYS FOR POTENTIAL FLOODING AND SYSTEM BACKUPS DUE TO RIVER WATER．CONTRACTOR SHALL ACCOUNT FOR POTENTIAL DELAYS DUE TO FLOODING WITHIN THE CONSTRUCTION SCHEDULE， AND SHALL HAVE CONTINGENCY PLANS IN PLACE TO QUICKLY REMOVE EQUIPMENT， <br> MATERIALS，AND LABORERS FROM THE SITE AND PROVIDE TEMPORARY PROTECTIONS OF INSTALLED FACILITIES AND WORK AREAS FROM POTENTIAL DAMAGE DUE TO FLOODING DURING THE PROTECT DURATION． |  |
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NOT RELEASED FOR
CONSTRUCTION




CITICO CSOTF AND PUMP STATION

 CONSENT DECREE PROGRAM

|  | THE EROSION CONTROL MEASURES DETAILED HEREON SHALL BE CONTINUED UNTIL THE PERMANENT VEGETATION IS SUFFICIENTLY ESTABLISHED ON PLANTED GRADES AND SLOPES TO BE AN EFFECTIVE EROSION DETERRENT. THE SEDIMENT REMOVED FROM THE CONTROL STRUCTURES SHALL BE EVENLY DISTRIBUTED UPSTREAM OF EROSION CONTROL MEASURES OR DISPOSED OF OFF SITE. DISPOSED SEDIMENT SHALL BE PERMANENTLY GRASSED. PROVIDE PERMANENT GRASSING OF ALL CONTRACTOR DISTURBED AREAS THAT ARE NOT COVERED BY PAVEMENT, STRUCTURES, STONE AGGREGATE, OR SIMIL FEATURES. |
| :---: | :---: |
| 13. | PRIOR TO ANY CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM WORK AREAS LOCATED ADJACENT TO PUBLIC RIGHTS-OF-WAY. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR F MUD INTO PUBLIC RIGHTS-OF-WAY. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES/EXITS, ALL PERIMETER EROSION CONTROL DEVICES SHALL BE INSTALLED. CONTRACTOR SHALL KEEP ROADS AND DRIVES FREE OF DIRT AND DEBRIS AT ALL TIMES. |
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 CONTRACTOR: TO BE DETERMINED AT TIME OF CONTRACT AWARD.

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CITICO CSOTF AND PUMP STATION


Figure 1. Aerial map depicting the architectural viewshed


Figure 2. Aerial map depicting the archaeological APE and STPs


## JOINT APPLICATION FORM

## Department of the Army/TVA

The Department of the Army (DA) permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (P.L. 95-217). These laws require permits authorizing structures and work in or affecting navigable waters of the United States and the discharge of dredged or fill material into waters of the United States. Section 26a of the Tennessee Valley Authority Act, as amended, prohibits the construction, operation, or maintenance of any structure affecting navigation, flood control, or public lands or reservations across, along, or in the Tennessee River or any of its tributaries until plans for such construction, operation, and maintenance have been submitted to and approved by the Tennessee Valley Authority (TVA).


Describe in detail the proposed activity, its purpose and intended use (private, public, commercial, or other). Describe structures to be erected including those placed on fills, piles, or floating platforms. Also describe the type, composition, and quantity of materials to be discharged or placed in the water; the means of conveyance; and the source of discharge or fill material. Please attach additional sheets if needed.
The project consists of modifications to the existing Citico Combined Sewer Overflow Treatment Facility (CSOTF) to allow the facility to continue conveying treated flows during high river water events. The project generally includes installation of three submersible pumps and process piping within the facility effluent chamber, connection of the process piping to the existing facility outfall, and sliplining the existing outfall to allow it to convey low pressure flows. Other site improvements include grading and expansion of the existing concrete access path to allow crane access to the facility, fence modifications, installation of a swing gate, and modifications to the existing facility effluent building for electrical equipment and instrumentation. Work within the outfall will be accomplished by installation of a temporary cofferdam or plate over the outfall discharge, and the site will be protected with silt fencing, turbidity curtains, mulching, and temporary and permanent grassing. See the attached sheets for additional information.

Application is hereby made for approval of the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I understand that TVA and the U.S. Army Corps of Engineers may contact an Authorized Agent listed above and such Agent may act on my behalf on all aspects of this application. I agree that, if this application is approved by TVA, I will comply with the terms and conditions and any special conditions that may be imposed by TVA. Please


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 by any trick, scheme, or device 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 statement or entry, shall be fined not more than $\$ 10,000$ or imprisoned not more than five years, or both. The appropriate DA fee will be assessed when a permit is issued.

Names, addresses, and telephone numbers of adjoining property owners, lessees, etc., whose properties also join the waterway:
The subject properties are owned by the City of Chattanooga, Tennessee and the University of Tennessee. The address for the facility is 1004 Riverside Drive, Chattanooga, Tennessee 37403. The City contact is William Payne, City Engineer, at 423-643-6190. No adjacent properties will be affected by this work.

| List of previous DA/TVA permits/approvals |  | $\square \mathrm{DA}$ | Unknown | $\square$ TVA | Unknown |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Previous Property Owner (if known) | Unk |  | Permit Number |  | Permit Number |

Is any portion of the activity for which authorization is sought now complete? $\square$ Yes $\boxtimes$ No (If "Yes"attach explanation) Month and year the activity was completed: Indicate the existing work on the drawings.

List all approvals or certifications required by other federal, interstate, state, or local agencies for any structures, construction, discharges, deposits, or other activities described in this application.

| Issuing Agency | Type Approval | Identification No. | Date of Application | Date of Approval |
| :---: | :---: | :---: | :---: | :---: |
| City of Chattanooga | Land Disturbance Permit |  | March 23, 2016 | Pending |
| TDEC (Dept. of Environment \& Conservation) | ARAP General Permit |  | March 23, 2016 | Pending |
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Has any agency denied approval for the activity described herein or for any activity directly related to the activity described herein?
$\square$ Yes $\quad \mathrm{X}$ No (If "Yes" attach explanation)
Project plans or drawings, on paper suitable for reproduction no larger than $11 \times 17$ inches or in electronic format (dxf, docx, or pdf), must accompany the application. Submit the application to the appropriate TVA and U.S. Army Corps of Engineers offices. An application that is not complete will be returned for additional information.

| U.S.A.C.E. Offices |  | TVA Offices |  |
| :---: | :---: | :---: | :---: |
| U.S. Army Corps of Engineers Eastern Regulatory Field Office 501 Adesa Parkway., Suite 250 Lenoir City, Tennessee 37771 (865) 986-7296 <br> U.S. Army Corps of Engineers Regulatory Branch 3701 Bell Road Nashville, Tennessee 37214 (615) 369-7500 <br> U.S. Army Corps of Engineers Norfolk District P.O. Box 338 Abingdon, Virginia 24212 (276) 623-5259 | U.S. Army Corps of Engineers Savannah District <br> The Plaza, Suite 130 1590 Adamson Parkway Morrow, Georgia 30260-1763 (678) 422-2729 <br> U.S. Army Corps of Engineers Western Regulatory Field Office 2424 Danville Road, SW, Suite N Decatur, Alabama 35603 (256) 350-5620 <br> U.S. Army Corps of Engineers Asheville Regulatory Field Office 151 Patton Avenue, Room 208 Asheville, North Carolina 28801-5006 (828) 271-4856 | Tennessee Valley Authority Chattanooga Regional Office 4601 N. Access Road, Bldg. B Chattanooga, Tennessee 37415-3825 1-800-882-5263 <br> Tennessee Valley Authority Gray Regional Office 106 Tri-Cities Business Park Drive Gray, Tennessee 37615 1-800-882-5263 <br> Tennessee Valley Authority Guntersville Regional Office 3941 Brashers Chapel Road Guntersville, Alabama 35976 1-800-882-5263 <br> Tennessee Valley Authority Lenoir City Regional Office 260 Interchange Park Drive, LCB 1A-LCT Lenoir City, Tennessee 37772-5664 1-800-882-5263 | Tennessee Valley Authority Murphy Regional Office 4800 US Highway 64 West, Suite 102 Murphy, North Carolina 28906 1-800-882-5263 <br> Tennessee Valley Authority Muscle Shoals Regional Office Post Office Box 1010, MPB 1H Muscle Shoals, Alabama 35662-1010 1-800-882-5263 <br> Tennessee Valley Authority Paris Regional Office 2835-A East Wood Street Paris, Tennessee 38242-5948 1-800-882-5263 |
| This information is being reque requested is voluntary; howev being denied a Section 26a pe impact of the proposed project made a matter of public record agencies, and to consultants, respond to a congressional inc law enforcement. | Priv <br> ed in accordance with Section 26a failure to provide any required info it. An application that is not comple TVA programs and the environm rough issuance of a public notice if ntractors, etc., for use in program $y$ concerning the application or Sec | Act Statement <br> TVA Act as cited on the front page of n or documents may result in a delay in be returned for additional information. d to determine if the project can be app ted. Routine uses of this information in ations, studies, or other matters involvi 6a program; and for oversight or similar | form. Disclosure of the information rocessing your application or in your A uses this information to assess the ved. Information in the application is de providing to federal, state, or local support services to the program; to rposes, corrective action, litigation or |

## Burden Estimate Statement

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Agency Clearance Officer, Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402; and to the Office of Management and Budget, Paperwork Reduction Project (3316-0060), Washington, D.C. 20503.

Tennessee Valley Authority, 400 West Summit Hill Drive, Knoxville, TN 37902

July 21, 2016

Mr. E. Patrick McIntyre, Jr. Executive Director
Tennessee Historical Commission
2941 Lebanon Pike
Nashville, Tennessee 37243-0442
Dear Mr. McIntyre:

## CITY OF CHATTANOOGA, CITICO OVERFLOW TREATMENT FACILITY, PROPOSED ACCESS PATH EXPANSION; FENCE MODIFICATIONS; OUTFALL \& PIPE MODIFICATIONS; GATE INSTALLATION, HAMILTON COUNTY, TENNESSEE

TVA received a request from the City of Chattanooga for access and outfall modifications at the Citico Overflow Treatment facility on Nickajack Reservoir, Tennessee River Mile 465.1L in Hamilton County, Tennessee ( $-85.292084 \mathrm{~W}, 35.053087 \mathrm{~N}$ ). The City of Chattanooga is requesting the installation of three submersible pumps and piping, changes to the existing outfall, installation of a gate, fence modifications, and grading and expansion of the existing access path. TVA considers the archaeological area of potential effects (APE) for the proposed undertaking to be all areas where ground disturbing activities would occur. The architectural APE is the line of sight from the proposed facilities location (Figure $1-2$ ).

On June 30, 2016, TVA Cultural Compliance staff conducted a reconnaissance survey at the location of the proposed modifications. Three archaeological sites (40HA064; 40HA120; 40HA210) lay within a 0.5 mile radius of the project location. Visual inspection of the eroded areas on the sloped landform failed to produce any cultural material or evidence for intact cultural deposits. The area had been heavily disturbed by the construction of the existing facilities. Two shovel test pits (STP) were excavated 30 meters apart along the main portion of the APE. Neither of the STPs yielded any cultural material. STP 1 (the southernmost STP) revealed mottled, yellowish-brown, gravely, silt clay fill ( $0 \mathrm{~cm}-55 \mathrm{~cm}$ ). STP 2 (the northernmost STP) was placed in a flat area just north of the sloped portion of the APE. This STP revealed a thin layer of dark brown, gravely sandy loam ( $0 \mathrm{~cm}-10 \mathrm{~cm}$ ) underlain by a yellowish-brown, gravely, silt clay layer $(10 \mathrm{~cm}-45 \mathrm{~cm})$. Based on observations of the STPs excavated, it seems that this landform has been highly altered.

TVA's Cultural Compliance staff also performed a visual survey of the architectural view shed to determine if there would be an effect on structures eligible, or potentially eligible, for listing on the National Register of Historic Places (NRHP). There are no standing structures greater than 50 years in age within the view shed of the proposed project area. Therefore, it is TVA's determination that no structures eligible for listing or listed on the NRHP will be affected by this undertaking. (Figure 3-6)

Mr. E Patrick McIntyre, Jr.
Page Two
July 21, 2016

Based on the reconnaissance survey, it is TVA's determination that the proposed facilities improvements would not affect any historic properties eligible for listing or listed on the NRHP.

Pursuant to 36 CFR Part 800.4(d)(1), TVA seeks your concurrence with these findings and recommendations.

Pursuant to 36 CFR Part 800.3(f)(2), TVA is consulting with federally recognized Indian tribes regarding properties within the proposed project's APE that may be of religious and cultural significance to them and eligible for the NRHP.

If you have any questions, please contact Michaelyn Harle at (865) 632-2248 or by email at mharle@tva.gov.

Sincerely,


Clinton E. Jones
Manager, Biological and Cultural Compliance
Safety, River Management and Environment WT11C--K

MSH:CSD
Enclosures
cc (Enclosures):
Ms. Jennifer Barnett
Tennessee Division of Archaeology
1216 Foster Avenue, Cole Bldg. \#3
Nashville, Tennessee 37210

## INTERNAL COPIES:

Heather Hamilton COC
Amy Henry, WT11D-K
Susan Jacks, WT11C-K
Emily Willard, MR 4G-C
ECM, WT CA-K

## Section 26a Permit and Land Use Application Applicant Disclosure Form

By signing the Joint Application Form (Department of Army/TVA) or TVA's Land Use Application and again below, you agree to disclose any business, political, or financial interest that may present an actual or potential conflict of interest with TVA. If a new significant business, political, or financial interest is obtained during the period of the time that the application is under review, you agree to file an additional disclosure.

Disclose if any of the following apply to you (check all that apply $\mathbb{\square}$ ). I am:
$\square \quad$ An elected government official
$\square$ A policy making level employee of an entity that regulates TVA or its activitiesA management level employee of a power customer of TVA
$\square$ A TVA Director
$\square \quad$ A TVA employee
$\square$ An immediate family member of one of the above
$\square$ A representative of a corporation or entity submitting an application and one of the above applies to me. Print entity or corporation name, and identify which of the above applies to you.
$\square$ A representative of a corporation or entity submitting an application and the corporation or entity has partners, investors, or senior management that are one of the above. Print entity or corporation name, and identify the partners), investor(s), or senior manager(s) and which of the above applies.

## (7) None of the above

Do you have any other business or personal relationships not covered in your answers above that could appear to be a conflict of interest? (check one) Yes $\square$ No $\square$ If yes, provide more detail here.

The application is made on behalf of the City of Chattanooga, Tennessee.

By signing this form, you consent to this Applicant Disclosure Form being made available to the public in response to an appropriate request, including, without limitation, a request made under the Freedom of Information Act.
Please sign and return this form with your application package. Your application cannot be processed without receipt of this signed form.

Adam Ward, Bums \& McDonnell
Name of applicant (Printed)


Signature of Applicant


All applications and communications that occur as part of the application process may be made public to the extent permitted by applicable law, including the Freedom of Information Act and the Privacy Act, and could be reviewed formally by the Office of Inspector General (OIG). All written correspondence regarding your request may be forwarded to the TVA Chief Ethics and Compliance Officer (CECO) and the OIG, and all oral communication between TVA and the applicant regarding this request may be documented and maintained by TVA. Inquiries concerning your application from any person who falls into one of the categories described above will be disclosed to the CECO and OIG.

## Privacy Act Statement

This information is being requested in accordance with Sections $4(\mathrm{k}), 15 \mathrm{~d}, 26 \mathrm{a}$, and/or 31 of the TVA Act; 40 U.S.C. § 1314; 30 U.S.C. § 185 ; 16 U.S.C. $\S 667$ b; and/or 40 U.S.C. § 483. Disclosure of the information requested is voluntary; however, failure to provide any required information or documents may result in a delay in processing your application or in your application being denied. An application that is not complete will be returned for additional information. TVA uses this information to assess the impact of the proposed project on TVA programs and the environment and to determine if the project can be approved. Information in the application is made a matter of public record through issuance of a public notice if warranted. Routine uses of this information include providing to federal, state, or local agencies, and to consultants, contractors, etc., for use in program evaluations, studies, or other matters involving support services to the program; to respond to a congressional inquiry concerning the application or the applicable program; and for oversight or similar purposes, corrective action, litigation, or law enforcement.

| From: | Mcintosh, Mark M LRN [Mark.M.Mcintosh@usace.army.mil](mailto:Mark.M.Mcintosh@usace.army.mil) |
| :--- | :--- |
| Sent: | Friday, August 26, 2016 10:55 AM |
| To: | Ward, Adam R (Ric) |
| Subject: | CSOTF |
| Attachments: | 3- Maintenance 2012.docx; General Conditions 2012.pdf; 278379_FinalPermit.pdf |

From:
Sent:
To:
Subject:
Attachments:

Mcintosh, Mark M LRN [Mark.M.Mcintosh@usace.army.mil](mailto:Mark.M.Mcintosh@usace.army.mil)
Friday, August 26, 2016 10:55 AM
Ward, Adam R (Ric)
CSOTF
3- Maintenance 2012.docx; General Conditions 2012.pdf; 278379_FinalPermit.pdf

Mr. Ward,

Thank you for sending the information on the Citico Combined Sewer Overflow Treatment Facility (CSOTF) in Chattanooga, Tennessee (Lat 35.0539N, Long 85.2913W). Please refer to File Number 2016-00856 in future correspondence for this project.

It appears that the work within waters of the U.S. (outfall maintenance, and temporary cofferdam) may qualify for a non-reporting NWP\#3 Maintenance, specifically, it appears to fall under NWP\#3(a) and (c). If no special aquatic resources are being impacted (wetlands, riffle/pool complexes, etc), you may proceed with the work without notification as long as you can follow the 2012 NWP General Conditions and activity specific conditions (NWP\#3 Maintenance).

I have attached the NWP and activity-specific conditions for NWP\#3 Maintenance. Please read over them carefully. If you cannot meet all of the conditions, are unsure that you meet them, or if your plans change, please contact this office to submit an application for verification that the activity meets the NWP. Otherwise, you may proceed without anything further from the Corps.

Please don't hesitate to contact me if you have any questions,
Mark M McIntosh
Regulatory Specialist, East Branch
Regulatory Division
Nashville District
501 Adesa Parkway, Suite 250
Lenoir City, TN 37771
Phone: (865) 986-7296
Email: mark.m.mcintosh@usace.army.mil
Internet: http://www.Irn.usace.army.mil/Missions/Regulatory.aspx
Facebook: http://www.facebook.com/nashvillecorps
-----Original Message-----
From: Ward, Adam R (Ric) [mailto:arward@burnsmcd.com]
Sent: Friday, August 26, 2016 9:18 AM
To: Mcintosh, Mark M LRN [Mark.M.Mcintosh@usace.army.mil](mailto:Mark.M.Mcintosh@usace.army.mil)
Cc: Bracewell, Matt [mbracewell@burnsmcd.com](mailto:mbracewell@burnsmcd.com); 82841 [82841@burnsmcd.com](mailto:82841@burnsmcd.com)
Subject: [EXTERNAL] RE: Contact Info
Mark:

Please see the attached approved TVA permit for our work on the City of Chattanooga Citico CSOTF and Pump Station Improvements project. Per our phone conversation, the work only involves work on the pump station property and sliplining of an existing outfall that discharges into the Tennessee River. The only disturbance that will occur in the River is any work that is require to temporarily close the outfall to allow for the groutfilling around the sliplined pipe or any temporary cofferdam that must be constructed to dewater the end of the outfall. Please review the submittal. If this qualifies for a quick ACOE approval like a NWP 3, please send us an acceptance letter and/or email for our records, in accordance with the first page of the TVA permit.

Thank you for your assistance.
Ric Ward, PE* \Burns \& McDonnell
Staff Engineer \Water
O 770-510-4545 \M 864-650-5191 \F 770-587-4772 arward@burnsmcd.com \Blockedwww.burnsmcd.com 3650 Mansell Road, Suite 300 \Alpharetta, GA 30022 Please consider the environment before printing this email.
*Registered in: GA
This email and any attachments are solely for the use of the addressed recipients and may contain privileged client communication or privileged work product. If you are not the intended recipient and receive this communication, please contact the sender by phone at 816-333-9400, and delete and purge this email from your email system and destroy any other electronic or printed copies. Thank you for your cooperation.
-----Original Message-----
From: Mcintosh, Mark M LRN [mailto:Mark.M.Mcintosh@usace.army.mil]
Sent: Friday, August 26, 2016 9:03 AM
To: Ward, Adam R (Ric) [arward@burnsmcd.com](mailto:arward@burnsmcd.com)
Subject: Contact Info

Mark M McIntosh
Regulatory Specialist, East Branch
Regulatory Division
Nashville District
501 Adesa Parkway, Suite 250
Lenoir City, TN 37771
Phone: (865) 986-7296
Email: mark.m.mcintosh@usace.army.mil
Internet: Blockedhttp://www.Irn.usace.army.mil/Missions/Regulatory.aspx
Facebook: Blockedhttp://www.facebook.com/nashvillecorps

# Nationwide Permit 

## 3. Maintenance

## 3. Maintenance.

(a) The repair, rehabilitation, or replacement of any previously authorized, currently serviceable structure, or fill, or of any currently serviceable structure or fill authorized by 33 CFR 330.3, provided that the structure or fill is not to be put to uses differing from those uses specified or contemplated for it in the original permit or the most recently authorized modification. Minor deviations in the structure's configuration or filled area, including those due to changes in materials, construction techniques, requirements of other regulatory agencies, or current construction codes or safety standards that are necessary to make the repair, rehabilitation, or replacement are authorized. Any stream channel modification is limited to the minimum necessary for the repair, rehabilitation, or replacement of the structure or fill; such modifications, including the removal of material from the stream channel, must be immediately adjacent to the project or within the boundaries of the structure or fill. This NWP also authorizes the repair, rehabilitation, or replacement of those structures or fills destroyed or damaged by storms, floods, fire or other discrete events, provided the repair, rehabilitation, or replacement is commenced, or is under contract to commence, within two years of the date of their destruction or damage. In cases of catastrophic events, such as hurricanes or tornadoes, this two-year limit may be waived by the district engineer, provided the permittee can demonstrate funding, contract, or other similar delays.
(b) This NWP also authorizes the removal of accumulated sediments and debris in the vicinity of existing structures (e.g., bridges, culverted road crossings, water intake structures, etc.) and/or the placement of new or additional riprap to protect the structure. The removal of sediment is limited to the minimum necessary to restore the waterway in the vicinity of the structure to the approximate dimensions that existed when the structure was built, but cannot extend farther than 200 feet in any direction from the structure. This 200 foot limit does not apply to maintenance dredging to remove accumulated sediments blocking or restricting outfall and intake structures or to maintenance dredging to remove accumulated sediments from canals associated with outfall and intake structures. All dredged or excavated materials must be deposited and retained in an area that has no waters of the United States unless otherwise specifically approved by the district engineer under separate authorization. The placement of new or additional riprap must be the minimum necessary to protect the structure or to ensure the safety of the structure. Any bank stabilization measures not directly associated with the structure will require a separate authorization from the district engineer.
(c) This NWP also authorizes temporary structures, fills, and work necessary to conduct the maintenance activity. Appropriate measures must be taken to maintain normal downstream flows and minimize flooding to the maximum extent practicable, when temporary structures, work, and
discharges, including cofferdams, are necessary for construction activities, access fills, or dewatering of construction sites. Temporary fills must consist of materials, and be placed in a manner, that will not be eroded by expected high flows. Temporary fills must be removed in their entirety and the affected areas returned to preconstruction elevations. The areas affected by temporary fills must be revegetated, as appropriate.
(d) This NWP does not authorize maintenance dredging for the primary purpose of navigation. This NWP does not authorize beach restoration. This NWP does not authorize new stream channelization or stream relocation projects.

Notification: For activities authorized by paragraph (b) of this NWP, the permittee must submit a preconstruction notification to the district engineer prior to commencing the activity (see general condition 31). The pre-construction notification must include information regarding the original design capacities and configurations of the outfalls, intakes, small impoundments, and canals. (Sections 10 and 404)

Note: This NWP authorizes the repair, rehabilitation, or replacement of any previously authorized structure or fill that does not qualify for the Clean Water Act Section 404(f) exemption for maintenance.



 approved state or local floodplain management requirements



 construction course, condition, capacity, and location of open waters must be maintained for
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intake structures or adjacent bank stabilization. supply intake, except where the activity is for the repair or improvement of public water supply
pollutants in toxic amounts (see Section 307 of the Clean Water Act).

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ssəjun 6. Suitable Material. No activity may use unsuitable material (e.g., trash, debris, car
5. Stivity is directly related to a shellfish harvesting activity authorized by NWPs 4 and
areas for migratory birds must be avoided to the maximum extent practicable.
spawning area are not authorized.
avoided to the maximum extent practicable. Activities that result in the physical destruction (e.g.,
through excavation, fill, or downstream smothering by substantial turbidity) of an important
3. Spawning Areas. Activities in spawning areas during spawning seasons must be
culverted, bridged, or otherwise designed and constructed to maintain low flows to sustain the impound water. All permanent and temporary crossings of waterbodies shall be suitably cycle movements of those species of aquatic life indigenous to the waterbody, including those
made against the US on account of any such removal or alteration. structural work or obstructions caused thereby, without expense to the US. No claim shall be be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the
opinion of the Secretary of the Army or his authorized representative, said structure or work shall

> authorized facilities in navigable waters of the US
> (b) Any safety lights and signals prescribed by the US Coast Guard, through
regulations or otherwise, must be installed and maintained at the permittee's expense on

navigation. $\begin{aligned} & \text { 1. Navigation. (a) No activity may cause more than a minimal adverse effect on }\end{aligned}$


## The following General Conditions must be followed in order for any authorization by NWP to be valid

 revegetated, as appropriate. the affected areas returned to pre-construction elevations. The affected areas must be tide line, must be permanently stabilized at the earliest practicable date. Permittees areencouraged to perform work within waters of the US during periods of low-flow or no-flow authorization.
 14. Proper Maintenance. Any authorized structure or fill shall be properly maintained, National Park Service, US Forest Service, US Fish and Wildlife Service).
17. Tribal Rights. No activity or its operation may impair reserv management agency responsible for the designated Wild and Scenic River or study river (e.g., status. Information on Wild and Scenic Rivers may be obtained from the appropriate Federal land Federal agency with direct management responsibility for such river, has determined in writing that
the proposed activity will not adversely affect the Wild and Scenic River designation or study possible inclusion in the system while the river is in an official study status, unless the appropriate
 16. Wild and Scenic Rivers. No activity may occur in a component of the National Wild

completed.
habitat, unless Section 7 consultation addressing the effects of the proposed activity has been (ESA), or which will directly or indirectly destroy or adversely modify the critical habitat of such a species proposed for such designation, as identified under the Federal Endangered Species Act 18. Endangered Species. (a) No activity is authorized under any NWP which is likely to
but not limited to, reserved water rights and treaty fishing and hunting rights
d tribal rights, including, appropriate documentation to demonstrate compliance wih those requirements. The dis ESA requirements of the ESA. Federal permittees must provide the district engineer with the
appropriate documentation to demonstrate compliance with those requirements. The distric
(b) Federal agencies should follow their own procedures for complying with the
vicinity of the project, or if the project is located in designated critical habitat, and shall not begin

 name(s) of the endangered or threatened species that might be affected by the proposed work or


 the project, and has so notified the Corps, the applicant shall not begin work until the Corps has provided notification the proposed activities will have "no effect" on listed species or critical habitat back from the Corps within 45 days, the applicant must still wait for notification from Corps (d) As a result of formal or informal consultation with the USFWS or NMFS the district engineer may add species-specific regional endangered species conditions to the NWPs.
 still wait for notification from the Corps the non-Federal applicant has not heard back from the Corps within 45 days, the applicant must
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 activity may have the potential to cause effects and notified the Corps, the non-Federal applicant determine whether the proposed activity has the potential to cause an effect on the historic
properties. Where the non-Federal applicant has identified historic properties on which the and field survey. Based on the information submitted and these efforts, the district engineer shall make a reasonable and good faith effort to carry out appropriate identification efforts, which may
include background research, consultation, oral history interviews, sample field investigation, requirements of Section 106 of the National Historic Preservation Act. The district engineer shall notifications, district engineers will comply with the current procedures for addressing the National Register of Historic Places (see 33 CFR 330.4(g)). When reviewing pre-construction Historic Preservation Officer or Tribal Historic Preservation Officer, as appropriate, and the the potential for the presence of historic properties. Assistance regarding information on the by the proposed work or include a vicinity map indicating the location of the historic properties or activities, the pre-construction notification must state which historic properties may be affected properties listed on, determined to be eligible for listing on, or potentially eligible for listing on the
National Register of Historic Places, including previously unidentified properties. For such (c) Non-federal permittees must submit a pre-construction notification to the district
engineer if the authorized activity may have the potential to cause effects to any historic
section 106 consultation is necessary
 provide the district engineer with the appropriate documentation to demonstrate compliance wer requirements of Section 106 of the National Historic Preservation Act. Federal permittees must


Historic Preservation Act (NHPA) have been satisfied.


required for a particular activity. the Migratory Bird Treaty Act or the Bald and Golden Eagle Protection Act. The permittee should
contact the appropriate local office of the USFWS to determine if such "take" permits are obtaining any "take" permits required under the USFWS's regulations governing compliance with
or http://www.fws.gov/ipac and http://www.noaa.gov/fisheries.html respectively habitat can be obtained directly from the offices of the USFWS and NMFS at http://www.fws.gov/

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 mitigation option if compensatory mitigation is necessary to ensure that the activity results in
 effects on the aquatic environment. Compensatory mitigation projects provided to offset losses of that compensatory mitigation is required to ensure that the activity results in minimal adverse
 environmentally appropriate or the adverse effects of the proposed activity are minimal, and engineer determines in writing that either some other form of mitigation would be more wetland losses that exceed $1 / 10$-acre and require pre-construction notification, unless the district the aquatic environment are minimal. for resource losses) will be required to the extent necessary to ensure that the adverse effects
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 23. Mitigation. The district engineer will conside
engineer may authorize activities under these NWPs only after it is determined that the impacts to notification is required in accordance with general condition 31, for any activity proposed in the

sdMN for public comment. district engineer may also designate additional critical resource waters after notice and opportunity
 Reserves. The district engineer may designate, after notice and opportunity for public comment,

 warrant recovery effort or if the site is eligible for listing in the National Register of Historic Places.
 have found, and to the maximum extent practicable, avoid construction activities that may affect previously unknown historic, cultural or archeological remains and artifacts while accomplishing
the activity authorized by this permit, you must immediately notify the district engineer of what you

 obtained from the applicant, SHPO/THPO, appropriate Indian tribes if the undertaking occurs on or properties affected, and proposed mitigation. This documentation must include any views circumstances justify granting the assistance, the Corps is required to notify the ACHP and provide granting such assistance despite the adverse effect created or permitted by the applicant. If with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify adversely affected a historic property to which the permit would relate, or having legal power to
with intent to avoid the requirements of Section 106 of the NHPA, has intentionally significantly
qualified persons. The district engineer may also require documentation that the design has

 weduce the adverse effects of the proiect to the minimal leve. adversely affected, such as the conversion of a forested or scrub-shrub wetland to a herbaceous

project, and, if required, its long-term management. parties responsible for the implementation and performance of the compensatory mitigation mitigation, the special conditions of the NWP verification must clearly indicate the party or preferable if there are no mitigation banks or in-lieu fee programs in the area that have marine or
estuarine credits available for sale or transfer to the permittee. For permittee-responsible
 separate permittee-responsible mititgation. For activities resulting in the loss of marine or (g) Permittees may propose the use of mitigation banks, in-lieu fee programs, or sassol are determined to be the most appropriate form of compensatory mitigation, the district enginee
may waive or reduce the requirement to provide wetland compensatory mitigation for wetland
 appropriate compensatory mitigation (e.g., riparian areas and/or wetlands compensation) based establishing a riparian area along a single bank or shorelte may ene sumf open waters exist on the project site, the district engineer will determine the area on both sides of a stream, or if the waterbody is a lake or coastal waters, then restoring or
establishing a riparian area along a single bank or shoreline may be sufficient. Where both documented water quality or habitat loss concerns. If it is not possible to establish a riparian side of the stream, but the district engineer may require slightly wider riparian areas to address of native species. The width of the required riparian area will address documented water quality
or aquatic habitat loss concerns. Normally, the riparian area will be 25 to 50 feet wide on each riparian areas may be the only compensatory mitigation required. Riparian areas should consist
 (f) Compensatory mitigation plans for projects in or near streams or other open waters
will normally include a requirement for the restoration or establishment, maintenance, and legal requirement associated with the NWPs. that a project already meeting the established acreage limits also satisfies the minimal impact
 cannot be used to authorize any project resulting in the loss of greater than $1 / 2$-acre of waters of by the acreage limits of the NWPS. For example, if an NWP has an acreage limit of $1 / 2$-acre, it

 notification, the district engineer may require compensatory mitigation, such as stream

 provided as compensatory mitigation, site protection, ecological performance standard,
monitoring requirements) may be addressed through conditions added to the NWP
mitigation plan only yeeds to address the baseline conditions at the impact site and the number
of credits to be provided.
(5) Compensatory mitigation requirements (e.g., resource type and amount to be

mitigation (see 33 CFR $332.3(\mathrm{k})(3)$ ). practicable or not necessary to ensure timely completion of the required compensatory unless the district engineer determines that prior approval of the final mitigation plan is not final mitigation plan that addresses the applicable requirements of 33 CFR 332.4 (c)(2) - (te US, may be used by the district engineer to make the decision on the NWP verification request, but a



 ؛suo!!!puoכ כ!! (a) A statement that the authorized work was done in accordance with the NWP






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## the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below."

 binding on the new owner(s) of the property. To validate the transfer of this nationwide permit and and the letter must contain the following statement and signature: When the structures ore this nationwide permit are still in existence at the time the property is transferred, the

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any case specific conditions added by the Corps or by the state, Indian Tribe, or USEPA
section 401 Water Quality Certification, or by the state in its Coastal Zone Management Act
consistency determination. S!! u! $\forall$ dヨSn do

requirements measures to ensure that the authorized activity is consistent with state coastal zone management zone management consistency concurrence must be obtained, or a presumption (see 33 CFR 330.4(d)). The district engineer or a State may require additional received a state coastal zone management consistency concurrence, an individual state coastal $\Lambda_{\mid}$sno!nәдд 孔.


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been independently reviewed by similarly qualified persons, and appropriate modifications made to
ensure safety
permittee may submit a conceptual or detailed mitigation plan. why compensatory mitigation should not be required. As an alternative, the prospective and and


 required by the Corps. The permittee may ask the Corps to delineate the special aqualifeation, Thealions must be res the Corps to deline the curial muytic sites


engineering plans); description of the proposed activity (e.g., a conceptual plan), but do not need to be detailed results in a quicker decision. Sketches should contain sufficient detail to provide an illustrative compensatory mitigation. Sketches should be provided when necessary to show that the activity
 pelated activity. The description should be sufficiently detailed to allow the district engineer to
 (3) A description of the proposed project; the project's purpose; direct and indirect
adverse envirinmental effects the project would cause, including the anticipated amount of loss
of water of the US expectect to result from the NWP activity, in acres, linear feet, or other



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suspended, or revoked only in accordance with the procedure set forth in 33 CFR $330.5(\mathrm{~d})(2)$. been obtained. Subsequently, the permittee's right to proceed under the NWP may be modified, notifies the permittee in writing that an individual permit is required within 45 calendar days of
receipt of a complete PCN the permittee cannot begin the activity until an individual permit has begin the activity until the district engineer issues the waiver. If the district or division engineer
 Preservation (see 33 CFR $330.4(\mathrm{~g})$ ) has been completed. Also. work cannot begin under NWPS
 notification from the Corps that there is "no effect" on listed species or "no potential to cause
effects" on historic properties, or that any consultation required under Section 7 of the cause effects to historic properties, the permittee cannot begin the acctivity until receiving written condition 18 that listed species or critical habitat might be affected or in the vicinity of the project,
or to notify the Corps pursuant to general condition 20 that the activity may have the potential to engineer. However, if the permittee was required to notify the Corps pursuant to general (2) 45 calendar days have passed from the district engineer's receipt of the complete
PCN and the prospective permittee has not received written notice from the district or division under the NWP with any special conditions imposed by the district or division engineer; or
shall not begin the activity until either: requested information has been received by the district engineer. The prospective permittee of the requested information, then the district engineer will notify the prospective eperpittee that
of PCN is still incomplete and the PCN review process will not commence until all of the

 early as possible. The district engineer must detemine if the PCN is complete within 30 calendar
days of the date of receipt and, if the PCN is determined to be incomplete, notify the prospective the NWP, the prospective permittee must notify the district engineer by submitting a PCN as the NWP, the erre-Construction Notification (PCN). (a) Timing. Where required by the terms of


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 activity are minimal. The district engineer will provide no response to the resource agency, except


 site-specific comments. The comments must explain why the agency believes the adverse effects
will be more than minimal. If so contacted by an agency, the district engineer will wait an additional transmitted to telephone or fax the district engineer notice that they intend to provide substantive,
 (USFWS, state natural resource or water quality agency, EPA, State Historic Preservation Officer
(SHPO) or Tribal Historic Preservation Office (THPO), and, if appropriate, the NMFS). With the engineer will immediately provide (e.g., via e-mail, facsimile transmission, overnight mail, or other
expeditious manner) a copy of the complete PCN to the appropriate Federal or state offices ephemeral stream bed, and for all NWP 48 activities that require PCN notification, the district than $1 / 2$-acre of waters of the US, for NWP 21, $29,39,40,42,43,44,50,51$, and 52 activitites that
require PCN notification and will result in the loss of greater than 300 linear feet of intermittent and (2) For all NWP activities that require PCN notification and result in the loss of greater (2) For all NWP
conditions of the NWPs and the need for mitigation to reduce the project's adverse environmental

 ENG 4345) may be used, but the completed application form must clearly indicate that it is a PCN (c) Form
work or include a vicinity map indicating the location of the historic property. Federal applicats
must provide documentation demonstrating compliance with Section 106 of the National Historic
 for listing on, or potentially eligible for listing on, the National Register of Historic Places, for nonthe Endangered Species Act; and
 of the project, or in the project is located in designated critical habitat, for non-Federal migh be
the PCN must include the name(s) of those endangered or threatened species that might


