



**DEPARTMENT OF THE ARMY**  
**LOS ANGELES DISTRICT, U.S. ARMY CORPS OF ENGINEERS**  
**3636 N CENTRAL AVENUE, SUITE 900**  
**PHOENIX, ARIZONA 85012-1939**

July 23, 2014

Mr. Roderick Lane, DE  
ADOT Tucson District  
1221 S. 2nd Avenue  
Tucson, Arizona 85713-1602

**DEPARTMENT OF THE ARMY NATIONWIDE PERMIT VERIFICATION**

Dear Mr. Lane:

I am responding to your request (SPL-2014-00193-KAT) for a Department of the Army permit for your proposed project, Ajo Way TI (Tracs 019 PM 61 H8467 01C). The proposed project is located at the intersection of I-19 and SR 86 between MP 60.90 and 62.40 and on SR 86 /Ajo Way between MP 170.88 and 171.86 within the City of Tucson , Pima County, Arizona.

Because this project would result in a total permanent discharge of 0.605 acre of fill material into waters of the United States, at five separate locations, a Department of the Army permit is required pursuant to Section 404 of the Clean Water Act (33 USC 1344; 33 CFR parts 323 and 330).

I have determined construction of your proposed project, if constructed as described in your application, would comply with Nationwide Permit (NWP) 14, "Linear Transportation Projects". Specifically, and as shown in the enclosed figure(s), you are authorized to:

Unnamed Wash 3, MP 61.22 (Sta 3243+50.19):

1. Extend existing 10-foot by 4-foot by 288.5-foot reinforced concrete box culvert (RCBC) with a 10-foot by 6-foot by 68-foot RCBC downstream. Install new headwall.
2. Fill 465 linear feet of channel downstream of RCBC and connect to new excavated channel west of existing.
3. Place 60 feet of riprap at the confluence of unnamed wash 3 and 4.
4. Permanent impact due to fill is 0.081 acre and temporary impacts due to construction activities is 0.094 acre.

Unnamed Wash 4, MP 61.22 (Sta 3243+50.19):

1. Cap existing 36-inch by 200-foot corrugated metal pipe (CMP).
2. Install new 6-foot by 6-foot by 262.2-foot long concrete box culvert (CBC) and excavate a 20-foot long basin at inlet.
3. Permanent impact due to fill is 0.010 acre and temporary impacts due to construction activities is 0.035 acre.

Rodeo Wash (6), MP 61.80 (Sta 3271+14.45, 494+05.48):

1. Extend existing 5-barrel 9-foot by 4-foot by 634.9-foot RCBC with a 5-barrel 8-foot by 6-foot by 112.4-foot RCBC upstream and 135.3-foot downstream at Sta 3271+14.45.
2. Construct new 4-barrel 8-foot by 8-foot by 459-foot RCBC with new headwall downstream at Sta 494+05.48 to re-route drainage to Santa Cruz River.
3. Install a 250-foot long concrete lined U-channel downstream and 50-foot long concrete lined U-channel upstream of RCBC.
4. Permanent impact due to fill is 0.484 acre and temporary impacts due to construction activities is 1.125 acres.

Unnamed Wash 9, MP 62.60 (Sta 3316+00.00):

1. Construction of roadside ditch.
2. Permanent impact due to fill is 0.001 acre and temporary impacts due to construction activities is 0.151 acre.

Santa Cruz River, MP 171.07 (Sta 485+33.00)

1. Remove existing 3-span bridge.
2. Install new 118.3-foot by 274.0-foot long 2-span precast pre-stressed concrete girder bridge to include seven 6-foot diameter drilled shafts.
3. Install soil cement bank stabilization.
4. Permanent impact due to fill is 0.030 acre and temporary impacts due to construction activities is 1.136 acres.

For this NWP verification letter to be valid, you must comply with all of the terms and conditions in Enclosure 1. Furthermore, you must comply with the non-discretionary Special Conditions listed below:

1. **The permittee shall provide notification, either written or verbal, to the Corps of Engineers at least one week prior to the start of work, as to the anticipated beginning and ending dates of construction.**
2. The permittee shall allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished within the terms and conditions of the permit.
3. **A copy of the permit shall be on the job site at all times during construction. The permittee shall provide a copy of this permit to all construction representatives.** The permittee shall require that all construction representatives read this authorization in its entirety and acknowledge they understand its contents and their responsibility to ensure compliance with all general and special conditions contained herein.
4. **The construction limits for all work within waters of the U.S. shall be fenced, staked, or flagged prior to construction.** The contractor(s) shall be thoroughly familiar with each of the project boundaries, and all perimeter markings shall be maintained intact for

the life of the project. The contractor shall monitor each of the construction zones during the entire length of the contract to ensure fencing, staking, or flagging remains in place and that no vegetation is disturbed outside of the construction limits.

5. The permittee shall not discharge dredged or fill material while constructing this project or any other phase of this project, other than the permitted activities identified above.
6. **The permittee shall ensure that all project areas disturbed by construction-related activities are stabilized, and restored to their pre-project conditions/contours, to the maximum extent possible, upon project completion.** All project areas disturbed above the ordinary high water mark shall be reseeded with locally native plant species. Watercourse morphology shall be re-established to match pre-construction configurations.
7. **Unless specifically authorized all staging activities and stockpiling of native and non-native fill or dredged material shall be located outside of the waters of the U.S.** The location of these activities shall be sited to minimize the removal of mature trees, to utilize previously disturbed areas to the extent practicable, and to minimize the total area of disturbance.
8. **The permittee shall comply with all the requirements and conditions of the Memorandum of Agreement** among the Federal Highway Administration, Arizona Department of Transportation, Arizona State Historic Preservation Office, Arizona State Parks, City of Tucson, Pima County, U.S. Bureau of Indian Affairs, Tohono O'odham Nation, and Pascua Yaqui Tribe, regarding the Treatment of Historic Properties for the I-19 San Xavier to I-10, MP 56.3 to 63.0, Pima County, Arizona. This requirement is meant to assure compliance with the permittee's responsibilities under Section 106 of the National Historic Preservation Act. A copy of the agreement is enclosed.

This verification is valid through March 18, 2017. If on March 18, 2017 you have commenced or are under contract to commence the permitted activity you will have an additional twelve (12) months to complete the activity under the present NWP terms and conditions. However, if I discover noncompliance or unauthorized activities associated with the permitted activity I may request the use of discretionary authority in accordance with procedures in 33 CFR § 330.4(e) and 33 CFR § 330.5(c) or (d) to modify, suspend, or revoke this specific verification at an earlier date. Additionally, at the national level the Chief of Engineers, any time prior to March 18, 2017, may choose to modify, suspend, or revoke the nationwide use of a NWP after following procedures set forth in 33 CFR § 330.5. It is incumbent upon you to comply with all of the terms and conditions of this NWP verification and to remain informed of any change to the NWPs.

A NWP does not grant any property rights or exclusive privileges. Additionally, it does not authorize any injury to the property, rights of others, nor does it authorize interference with any

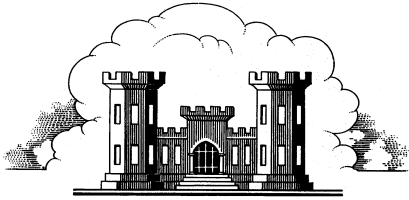
existing or proposed Federal project. Furthermore, it does not obviate the need to obtain other Federal, state, or local authorizations required by law.

Thank you for participating in the regulatory program. If you have any questions, please contact Kathleen Tucker at 602-230-6956 or via e-mail at [Kathleen.A.Tucker@usace.army.mil](mailto:Kathleen.A.Tucker@usace.army.mil). Please help me to evaluate and improve the regulatory experience for others by completing the customer survey form at [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatory\\_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey).

Sincerely,

Sallie Diebolt  
Chief, Arizona Branch  
Regulatory Division

Enclosures



**LOS ANGELES DISTRICT  
U.S. ARMY CORPS OF ENGINEERS**

**CERTIFICATE OF COMPLIANCE WITH  
DEPARTMENT OF THE ARMY NATIONWIDE PERMIT**

**Permit Number:** *SPL-2014-00193-KAT*

**Name of Permittee:** *Roderick Lane, DE, Arizona Department of Transportation*

**Date of Issuance:** *July 23, 2014*

Upon completion of the activity authorized by this permit and the mitigation required by this permit, sign this certificate, and return it by **ONE** of the following methods;

1) Email a digital scan of the signed certificate to Kathleen.A.Tucker@usace.army.mil  
**OR**

2) Mail the signed certificate to  
U.S. Army Corps of Engineers  
ATTN: Regulatory Division SPL-2014-00193-KAT  
3636 N CENTRAL AVENUE, SUITE 900  
PHOENIX, ARIZONA 85012-1939

I hereby certify that the authorized work and any required compensatory mitigation has been completed in accordance with the NWP authorization, including all general, regional, or activity-specific conditions. Furthermore, if credits from a mitigation bank or in-lieu fee program were used to satisfy compensatory mitigation requirements I have attached the documentation required by 33 CFR 332.3(l)(3) to confirm that the appropriate number and resource type of credits have been secured.

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Signature of Permittee

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Date