

RECLAMATION

Managing Water in the West

Categorical Exclusion Checklist

City of Pleasant Hill Storm Drain Repair Project near Milepost 43.55 of the Contra Costa Canal

CEC-14-045

Prepared by:


Rain L. Emerson
Supervisory Natural Resources Specialist
South-Central California Area Office

Date: 08/22/2014

Concurred by:

See Attachment A
Archaeologist
Mid-Pacific Regional Office

Date: See Attachment A

Concurred by:

See Attachment B
Native American Affairs Specialist
Mid-Pacific Regional Office


Date: See Attachment B

Concurred by:


Lisa Carlson
Biology Technician
South-Central California Area Office

Date: 08/22/2014

Approved by:


for Michael Jackson
Area Manager
South-Central California Area Office

Date: 8/22/14



Background

The Contra Costa Canal (Canal) was constructed by the Bureau of Reclamation (Reclamation) between 1937 and 1948. The Canal originates at Rock Slough, 4 miles southeast of Oakley, California, where it intercepts natural flow from the Sacramento-San Joaquin Delta. Contra Costa Water District (Contra Costa) pursuant to an operating agreement (Contract No. 14-06-200-6072A) operates and maintains (O&Ms) the Canal on behalf of Reclamation.

As part of a recent settlement agreement between the City of Pleasant Hill (City) and a property owner near milepost (MP) 43.55 of the Canal, the City is required to repair an existing 18-inch storm drain that runs beneath the Canal (Figure 1). Recent video surveillance of the storm drain by the City determined that approximately 5-feet of the pipe within Reclamation's rights-of-way has been crushed. The City has requested approval from Contra Costa to access Reclamation's rights-of-way to repair the storm drain.



Figure 1 Proposed Action Area

Purpose and Need for Action

The City needs access to Reclamation's rights-of-way in order to repair the storm drain as required by its recent settlement agreement.

Proposed Action

Contra Costa, pursuant to their operating agreement, proposes to authorize the City to access Reclamation's rights-of-way in order to repair the crushed portion of the storm drain. Specific project details would include the following activities:

- A vacuum truck would clear the existing 18-inch storm drain of dirt and debris. This would take approximately one day to complete and would not disturb the Canal, Canal siphon, or existing fill material over the pipe.
- A small, rubber-tired backhoe would excavate fill material to expose the crushed storm drain. The trench would be approximately five feet wide, 10-feet long and four-feet deep. Approximately 200 cubic feet would be removed. Excavated fill material would be temporarily stockpiled near the excavation for re-use. Approximately five feet of the crushed storm drain would be removed and replaced with a new SDR35 (or equal) section. A concrete collar would be poured between the old and new pipe and the excavation filled using the excavated material. All excess materials, including the old 18-inch storm drain section would be removed and disposed of out of the Canal right-of-way. This work would take one day to complete.
- Once the spot repair has been completed, the entire length (approximately 50 feet) of the storm drain would be slip-lined via the "trenchless Cured in Place Pipe (CIPP) method". Rehabilitation by the CIPP method consists of inserting a resin-impregnated flexible tube through the existing storm drain and curing the tube using low head hydrostatic pressure or steam and heat. This work would occur between the upstream manhole at 300 Mohar Court to the downstream inlet within the Canal right-of-way. The work does not require any excavation, and would be non-intrusive in the canal right-of-way. A rubber tired winch system would be used to pull the liner thru the pipe. This work is expected to take between two to three days to complete.

Environmental Commitments

The City would implement the following environmental commitments to avoid any environmental consequences associated with the Proposed Action:

- To prevent inadvertent entrapment of listed species and other wildlife during construction, all excavated steep-walled holes or trenches more than 1 foot deep shall be covered at the close of each working day by plywood or similar materials, or provided

with one or more escape ramps constructed of earth fill or wooden planks. Before such trenches or holes are filled, they must be thoroughly inspected for trapped animals.

- All food-related trash items such as wrappers, cans, bottles, and food scraps must be disposed of in closed containers and removed at least once every day from the action area.
- If work on the project occurs during the bird breeding season (February 1 to August 31), a qualified biologist shall conduct nesting bird surveys in the tree(s) immediately adjacent to the action area. If a nesting migratory bird is found, no construction on the proposed action shall occur within 35 feet of the nest until the young have fledged or until a qualified biologist determines that the nest is no longer active. All survey documentation shall be submitted to Reclamation prior to the start of construction. No nesting bird surveys are required if work occurs outside of the bird breeding season.

Environmental consequences for biological resources assume the measures specified will be fully implemented.

Exclusion Category

516 DM 14.5 paragraph C (3): *Minor construction activities associated with authorized projects which correct unsatisfactory environmental conditions or which merely augment or supplement, or are enclosed within existing facilities.*

Evaluation of Criteria for Categorical Exclusion

- | | No | Uncertain | Yes |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|
| 1. This action would have a significant effect on the quality of the human environment (40 CFR 1502.3). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. This action would have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA Section 102(2)(E) and 43 CFR 46.215(c)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. This action would have significant impacts on public health or safety (43 CFR 46.215(a)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. This action would have significant impacts on such natural resources and unique geographical characteristics as historic or cultural resources; parks, recreation, and refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (EO 11990); flood plains (EO 11988); national monuments; migratory birds; and other ecologically significant or critical areas (43 CFR 46.215 (b)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. This action would have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks (43 CFR 46.215(d)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. This action would establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects (43 CFR 46.215 (e)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. This action would have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects (43 CFR 46.215 (f)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. This action would have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by Reclamation (LND 02-01) (43 CFR 46.215 (g)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- | | No | Uncertain | Yes |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|
| 9. This action would have significant impacts on species listed, or proposed to be listed, on the List of Endangered or Threatened Species, or have significant impacts on designated critical habitat for these species (43 CFR 46.215 (h)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. This action would violate a Federal, tribal, State, or local law or requirement imposed for protection of the environment (43 CFR 46.215 (i)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. This action would affect ITAs (512 DM 2, Policy Memorandum dated December 15, 1993). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. This action would have a disproportionately high and adverse effect on low income or minority populations (EO 12898) (43 CFR 46.215 (j)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. This action would limit access to, and ceremonial use of, Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (EO 13007, 43 CFR 46.215 (k), and 512 DM 3)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. This action would contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act, EO 13112, and 43 CFR 46.215 (l)). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Attachment A

Reclamation's Cultural Resources Determination

**CULTURAL RESOURCE COMPLIANCE
Mid-Pacific Region
Division of Environmental Affairs
Cultural Resources Branch**

MP-153 Tracking Number: 14-SCAO-268

Project Name: City of Pleasanton Storm Drain Repair

NEPA Document: CEC 14-045

Project Manager/NEPA Contact: Rain Emerson

MP 153 Cultural Resources Reviewer: Adam Nickels



Date: 08-18-2014

The proposed undertaking to issue a permit to the city of Pleasant Hill for the purpose of repairing an existing culvert that runs underneath the Contra Costa Canal has no potential to cause effects to historic properties pursuant to 36 CFR § 800.3(a)(1).

The action will involve the excavation of the existing culvert line. The line is made up of fill materials. Once excavated the damage to the culvert will be repaired. The culvert will be slip lined using trenchless techniques. Once the culvert is repaired, all fill material will be replaced.

After reviewing the proposed project describing I conclude that there are no additional considerations needed for considering impacts to historic properties resulting in no additional considerations under Section 106. This conclusion statement is intended to convey the conclusion of the Section 106 process for this undertaking.

Thank you for providing an opportunity to comment on the proposed action. Please retain a copy of this conclusion statement with the project files.

Attachment B

Reclamation's Indian Trust Assets Determination



Emerson, Rain <remerson@usbr.gov>

Re: CEC-14-045 For Review

RIVERA, PATRICIA <privera@usbr.gov>

Mon, Aug 18, 2014 at 3:10 PM

To: "Emerson, Rain" <remerson@usbr.gov>

Cc: Kristi Seabrook <kseabrook@usbr.gov>, "Williams, Mary D (Diane)" <marywilliams@usbr.gov>

Rain,

I reviewed the proposed action to approve Contra Costa Water District's proposal to authorize the City of Pleasant Hill to access Reclamation's rights-of-way in order to repair the crushed portion of the storm drain. This proposal is in accordance with Contra Costa Water District's operating agreement.

The proposed action does not have a potential to impact Indian Trust Assets.

Patricia Rivera
Native American Affairs Program Manager
US Bureau of Reclamation
Mid-Pacific Region
2800 Sacramento, California 95825
(916) 978-5194

Kristi please log in only no additional action needed from GIS. Thanks