

RECLAMATION

Managing Water in the West

Categorical Exclusion Checklist

Orland-Artois Water District Discharge Facility – Tehama-Colusa Canal, Milepost 43.76L and 44.1R

NCAO-CEC-14-3

Prepared by:



Date:

2/13/2014

Irene Hobbs
Realty Specialist
Northern California Area Office

Concurrence by:

See Attachment 1

Date:

2/11/14

Patricia Rivera
Native American Affairs Program Manager
Mid-Pacific Regional Office

Concurrence by:

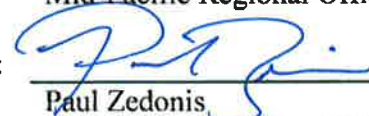
See Attachment 2

Date:

2/14/14

William Soule
Archaeologist
Mid-Pacific Regional Office

Concurrence by:



Date:

2/14/14

Paul Zedonis
Natural Resource Specialist
Northern California Area Office

Approved by:



Date:

Feb. 14, 2014

Brian Person
Area Manager
Northern California Area Office



U.S. Department of the Interior
Bureau of Reclamation
Mid Pacific Region

February 2014

Proposed Action

Orland-Artois Water District (District) is requesting permission to install, operate and maintain two new discharge facilities at Mileposts 43.76L and 44.1RL on the Tehama Colusa Canal (TCC) (Figure 1). The discharge facilities are for the purposes of discharging well water into the TCC in conjunction with the District's Warren Act Contract No. 14-WC-20-4519 as follows:

1. At Milepost 43.76L, a 12-inch steel pipeline will be installed from a well located on land owned by Mr. Dan Kennedy onto Reclamation's right-of way, cross 2-feet under Reclamation's canal access road and extend into the canal through the embankment. The pipeline over the U.S. right of way will be placed on top of the ground. The discharge facility is located in Section 2, Township 20 North, Range 4 West in Glenn County. Facility detail drawings and aerial imagery of the project location are provided in Figures 2 and 3.
2. At Milepost 44.1R, a 12-inch steel pipeline will be installed from a well located on land owned by Mr. John Berens onto Reclamation's right-of way, cross 2-feet under Reclamation's canal access road and extend into the canal through the embankment. The pipeline over the U.S. right of way will be placed on top of the ground. The discharge facility is located in Section 11, Township 20 North, Range 4 West in Glenn County. Facility details and an aerial photo depicting the location of the pipeline are shown in Figures 4 and 5.

A backhoe will be used to dig the trench for the pipe under the access road. Upon completion of the installation of the pipelines, water quality data will be provided to Reclamation in accordance with the District's Warren Act Contract. The license period will be for no longer than ten years.

The Tehama-Colusa Canal Authority (TCCA) has reviewed the District's request and an onsite inspection was conducted on January 23, 2014, with TCCA, the District, Reclamation personnel and the landowner present. It was determined the proposed facility will not interfere with the operation and maintenance of the TCCA.

The right-of-way to be utilized does not provide habitat for any threatened or endangered species. The canal itself is concrete lined, and the TCCA regularly maintains the area and engages in a weed abatement program along both the right-of-way and in the canal. Consequently there is no suitable substrate for borrows or vegetative cover, both of which are habitat requirements for burrowing owls and giant garter snakes, the listed species which could occur in the general vicinity. Therefore, no known threatened or endangered species, plant or animal will be affected.

Exclusion Categories

Bureau of Reclamation Categorical Exclusion – 516 DM 14.5, D(10): Issuance of permits, licenses, easements and crossing agreements which provide right-of-way over Bureau of Reclamation lands where the action does not allow or lead to larger public or private action.

Extraordinary Circumstances

Below is an evaluation of the extraordinary circumstances as required in 43 CFR 46.215.

- | | | | | | | |
|---|----|-------------------------------------|-----------|--------------------------|-----|--------------------------|
| 1. This action would have a significant effect on the quality of the human environment (40 CFR 1502.3). | No | ☒ | Uncertain | ☐ | Yes | ☐ |
| 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)). | No | ☒ | Uncertain | ☐ | Yes | ☐ |
| 3. This action would have significant impacts on public health or safety (43 CFR 46.215(a)). | No | ☒ | Uncertain | ☐ | Yes | ☐ |
| 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)). | No | ☒ | Uncertain | ☐ | Yes | ☐ |
| 5. This action would have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks (43 CFR 46.215(d)). | No | ☒ | Uncertain | ☐ | Yes | ☐ |
| 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)). | No | ☒ | Uncertain | ☐ | Yes | ☐ |
| 7. This action would have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects (43 CFR 46.215 (f)). | No | ☒ | Uncertain | ☐ | Yes | ☐ |
| 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; and 43 CFR 46.215 (g)). | 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)). No ☒ Uncertain ☐ Yes ☐
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)). No ☒ Uncertain ☐ Yes ☐
11. This action would affect ITAs (512 DM 2, Policy Memorandum dated December 15, 1993). No ☒ Uncertain ☐ Yes ☐
12. This action would have a disproportionately high and adverse effect on low income or minority populations (EO 12898; and 43 CFR 46.215 (j)). No ☒ Uncertain ☐ Yes ☐
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). No ☒ Uncertain ☐ Yes ☐
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)). No ☒ Uncertain ☐ Yes ☐

Regional Archeologist concurred with Item 8 (email attached).

ITA Designee concurred with Item 11 (email attached).

NEPA Action Recommended

☒ CEC – This action is covered by the exclusion category and no extraordinary circumstances exist. The action is excluded from further documentation in an EA or EIS.

☐ Further environmental review is required, and the following document should be prepared.

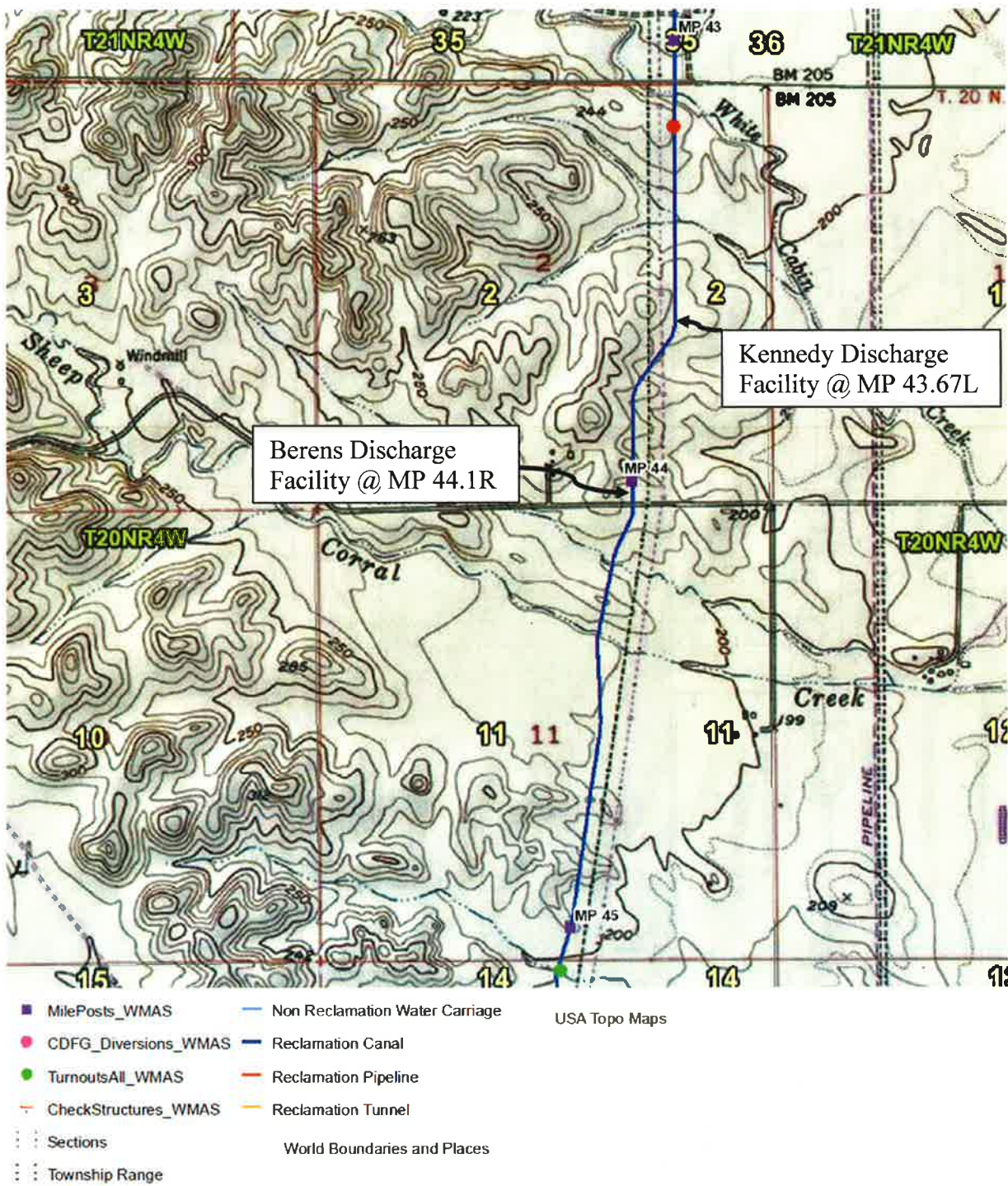
☐ EA

☐ EIS

Environmental commitments, explanations, and/or remarks:

None

Figure 1 Project Locations





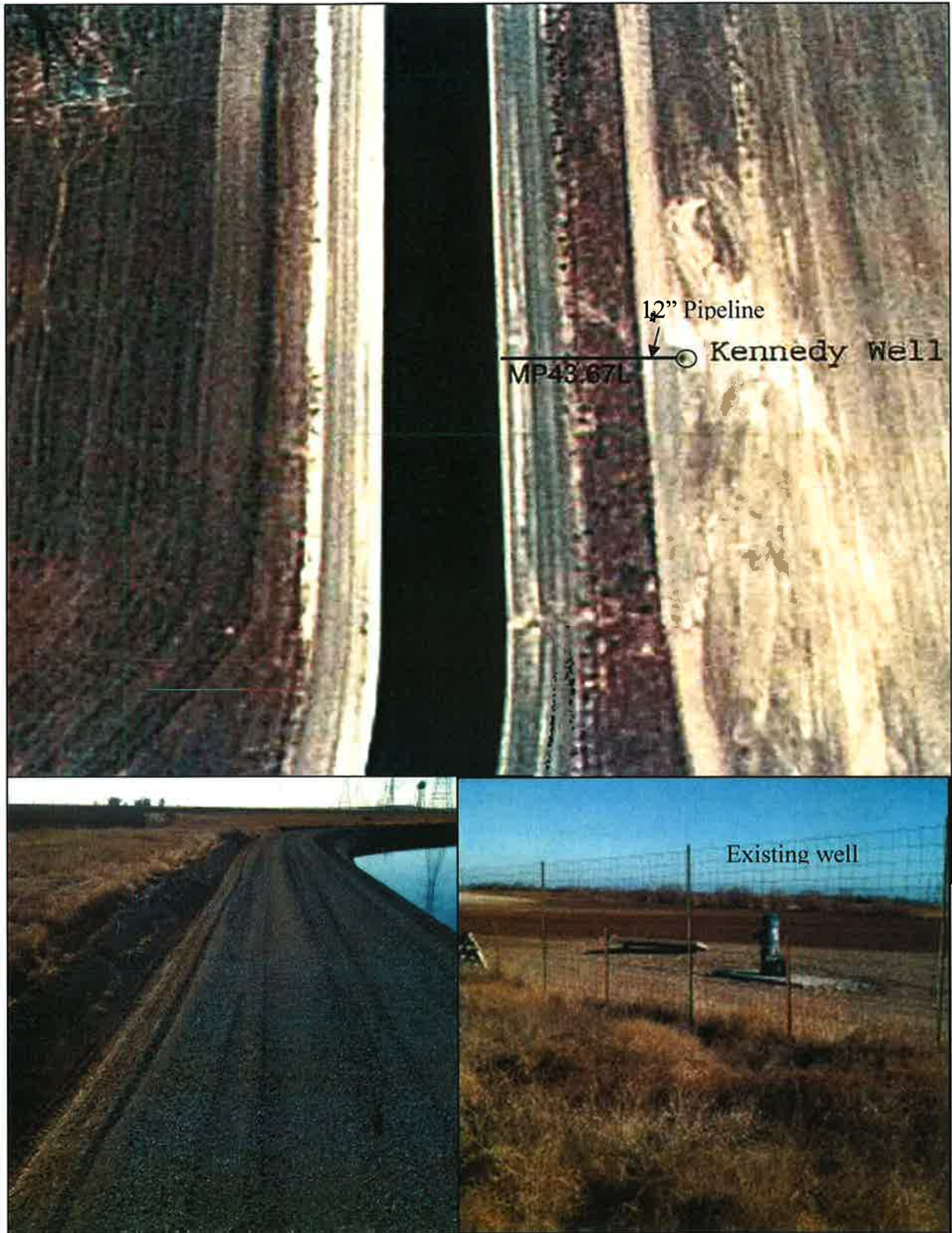


Figure 3. Area of the Kennedy discharge facility and pipeline location

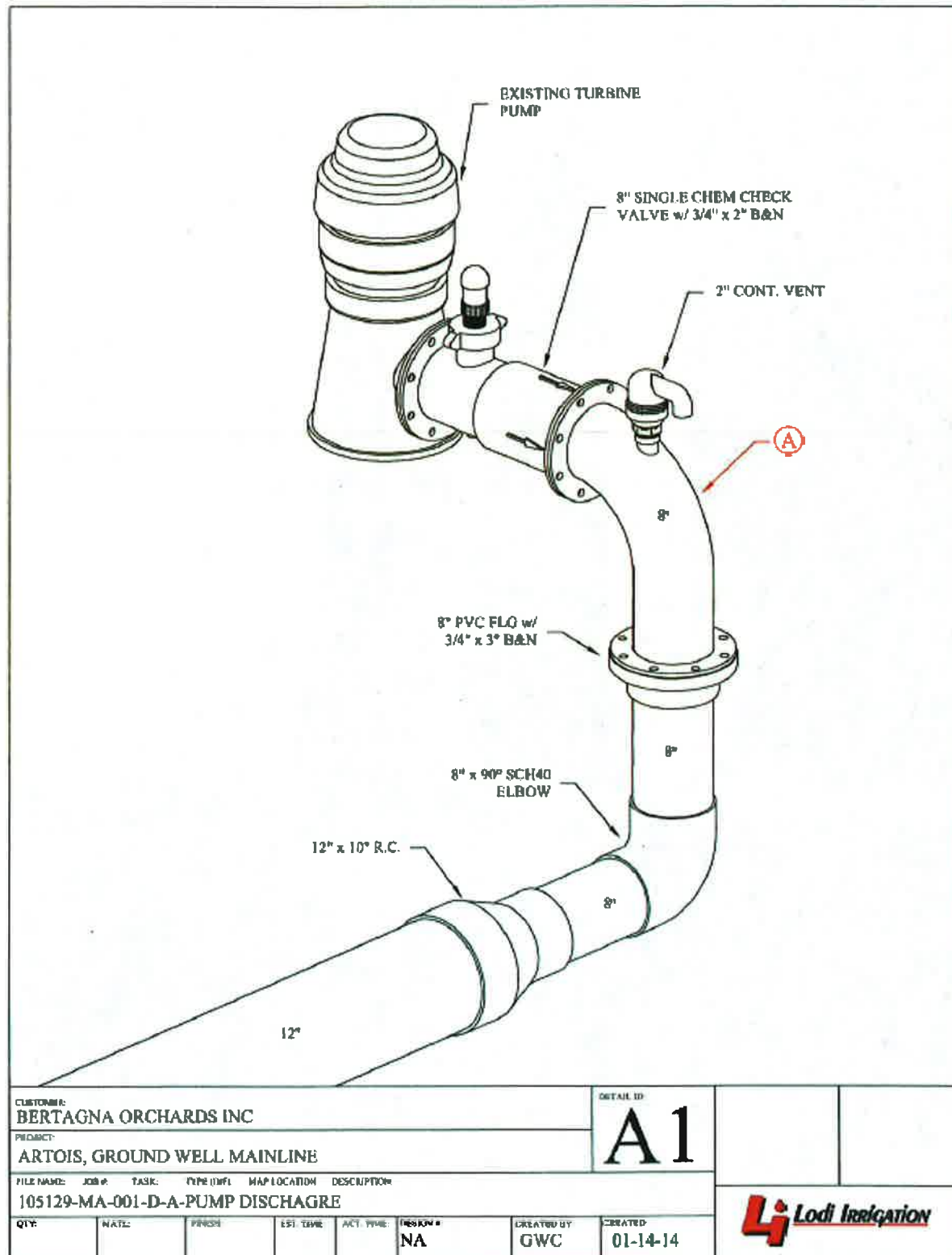


Figure 4. Details of the Berens pipeline.

Berens



Disclaimer: This map is a representation and is intended only for general reference.

☐ Sections

High Resolution 60cm Imagery

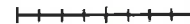
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☐ Township Range

High Resolution 30cm Imagery

0 0.01 0.02 mi

World Imagery



Low Resolution 15m Imagery

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2/7/2014

Figure 5. Berens discharge pipeline location (blue line)

Attachment 1. Indian Trust Assets concurrence



Zedonis, Paul <pzedonis@usbr.gov>

**CR & ITA Review: NCAO CEC CCWD Discharge Facility -TCC- MP95.69L
02/11/14**

RIVERA, PATRICIA <privera@usbr.gov>
To: Paul Zedonis <pzedonis@usbr.gov>

Tue, Feb 11, 2014 at 4:59 PM

Paul,

I reviewed the proposed action to grant permission to Orland-Artois Water District's to install, operate and maintain two new discharge facilities at Mileposts 43.76L and 44.1RL on the Tehama Colusa Canal (TCC).

The proposed action does not have a potential to impact Indian Trust Assets. The nearest ITA is the Grindstone Creek Rancheria approximately 13 miles West of the project location.

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

Attachment 2. Cultural Resources Concurrence

CULTURAL RESOURCE COMPLIANCE
Reclamation Division of Environmental Affairs
MP-153

MP-153 Tracking Number: 14-NCAO-092

Project Name: Orland-Artois Water District (OAWD) Discharge Facilities – Tehama Colusa Canal Mileposts 43.76L and 44.1R

NEPA Document: NCAO-CEC-14-3

NEPA Contact: Paul Zedonis, Natural Resources Specialist

MP 153 Cultural Resources Reviewer: William Soule, Archaeologist

Date: 02/14/2014

The undertaking by Reclamation is to grant permission to the OAWD to install, operate, and maintain two new discharge facilities at Milepost 43.76L and Milepost 44.1R on the TCC. This is the type of undertaking that does not have the potential to cause effects to historic properties, should such historic properties be present, pursuant to the National Historic Preservation Act (NHPA) Section 106 regulations codified at 36 CFR Part 800.3(a)(1).

At Milepost 43.76L, a 12-inch steel pipeline will be installed from a well located on land owned by Mr. Dan Kennedy onto Reclamation's right-of way, cross 2-feet under Reclamation's canal access road and extend into the canal through the embankment. The pipeline will be placed on top of the ground except at the service road. At Milepost 44.1R, a 12-inch steel pipeline will be installed from a well located on land owned by Mr. John Berens onto Reclamation's right-of way, cross 2-feet under Reclamation's canal access road and extend into the canal through the embankment. The pipeline will be placed on top of the ground except at the service road.

After reviewing the materials submitted by NCAO, I concur with a statement in NCAO-CEC-14-3 that this action would not have significant effects on properties listed, or eligible for listing, on the National Register of Historic Places as determined by Reclamation. With this determination, Reclamation has no further NHPA Section 106 obligations. This memorandum is intended to convey the completion of the NHPA Section 106 process for this undertaking. Please retain a copy in the administrative record for this action. Should changes be made to this project, additional NHPA Section 106 review, possibly including consultation with the State Historic Preservation Officer, may be necessary. Thank you for providing the opportunity to comment.

CC: Cultural Resources Branch (MP-153), Anastasia Leigh – Regional Environmental Officer (MP-150)