

RECLAMATION

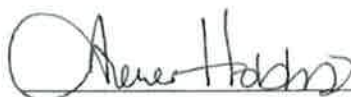
Managing Water in the West

Categorical Exclusion Checklist

Vann Brothers – Temporary Irrigation Pipeline Crossing – Tehama-Colusa Canal, Milepost 88.28

NCAO-CEC-13-18

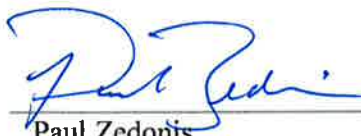
Prepared by:



Irene Hobbs
Realty Specialist
Northern California Area Office

Date: 4/23/2013

Concurrence by:



Paul Zedonis
Natural Resources Specialist
Northern California Area Office

Date: 4/23/2013

Approved by:



Brian Person
Area Manager
Northern California Area Office

Date: Apr. 23, 2013



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

April, 2013

Proposed Action

Vann Brothers is requesting permission to install, operate and maintain a temporary 10" irrigation pipe across the Tehama-Colusa Canal (Canal) right of way at Milepost 88.28 located in Section 9, Township 14 North, Range 3 West, Colusa County, CA. The pipeline would be laid atop the Canal and ground surface from source to irrigated field. The pipeline would also be hung by cables along the bridge. This proposed action would be permitted for a period as allowed by the Tehama Colusa Canal Authority or until environmental compliance review is completed for the permanent installation of 21" irrigation pipeline to serve the same irrigation area ((Draft CEC NCAO-CEC-13-15).

Exclusion Categories

Bureau of Reclamation Categorical Exclusion - 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:

Explanation and/or remarks:

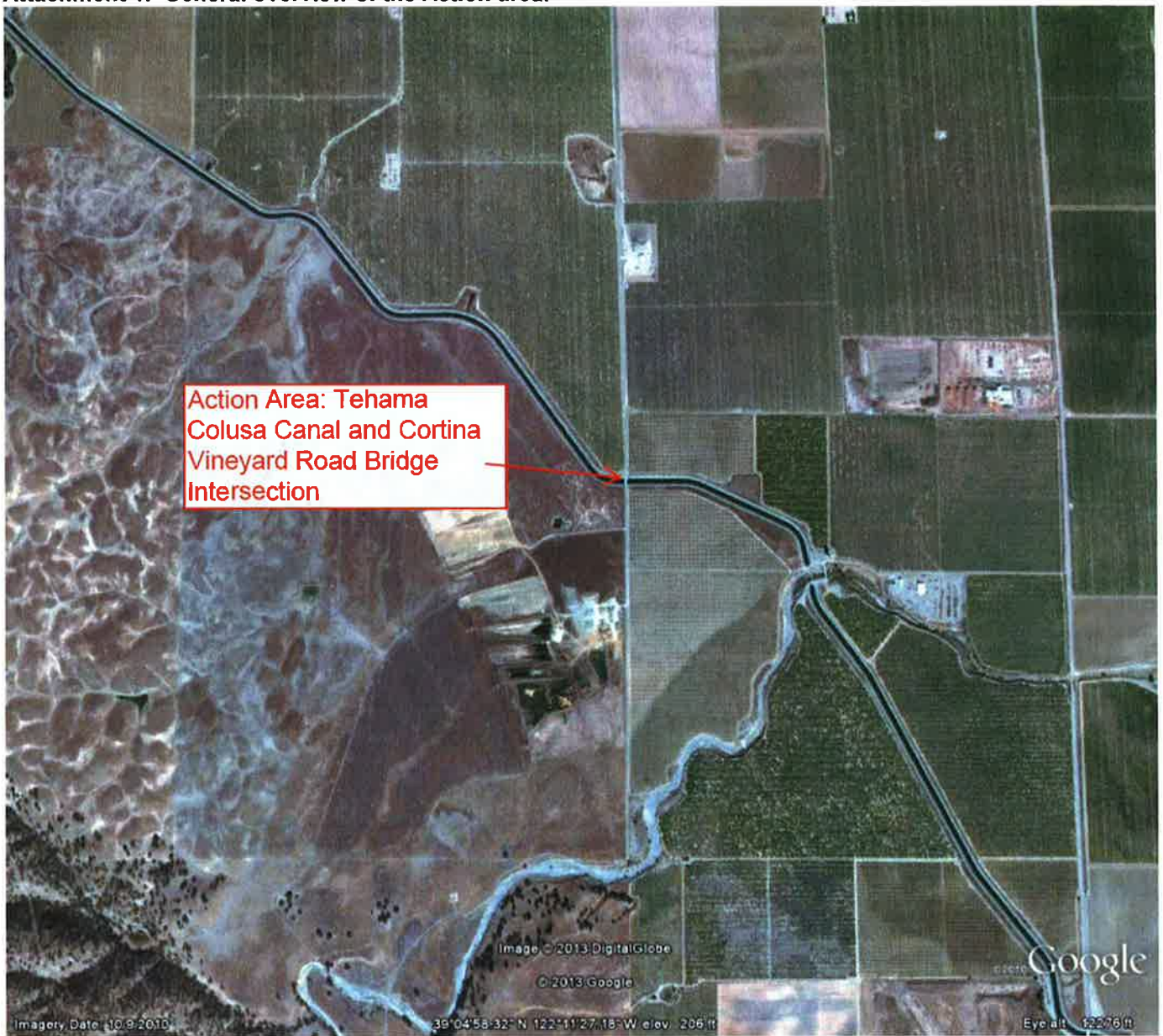
Installation of the 10" pipeline would be placed atop the land surface, roadway and attach to the bridge thereby not causing any disturbance to the ground, canal or bridge infrastructure etc. The pipeline would **not** require trenching on the existing gravel canal roadway or both sides of the canal so as to prevent disturbance to any Cultural Resources that may be present. However, aggregate base would be temporarily placed along the sides of the pipeline atop the TCCA access road to allow a smooth transition for vehicular travel along the roadway. Source water would be an existing permitted well located on private land across Reclamation's Canal and Cortina Vineyard Road bridge. The action area for this project is identified in Attachment 1. Details of the proposed action area are shown in Attachment 2. Photos of the action area are provided in Attachment 3.

The right-of-way to be utilized does not constitute typical 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. Therefore, no known threatened or endangered species, plants or animals will be affected by implementation of the proposed action.

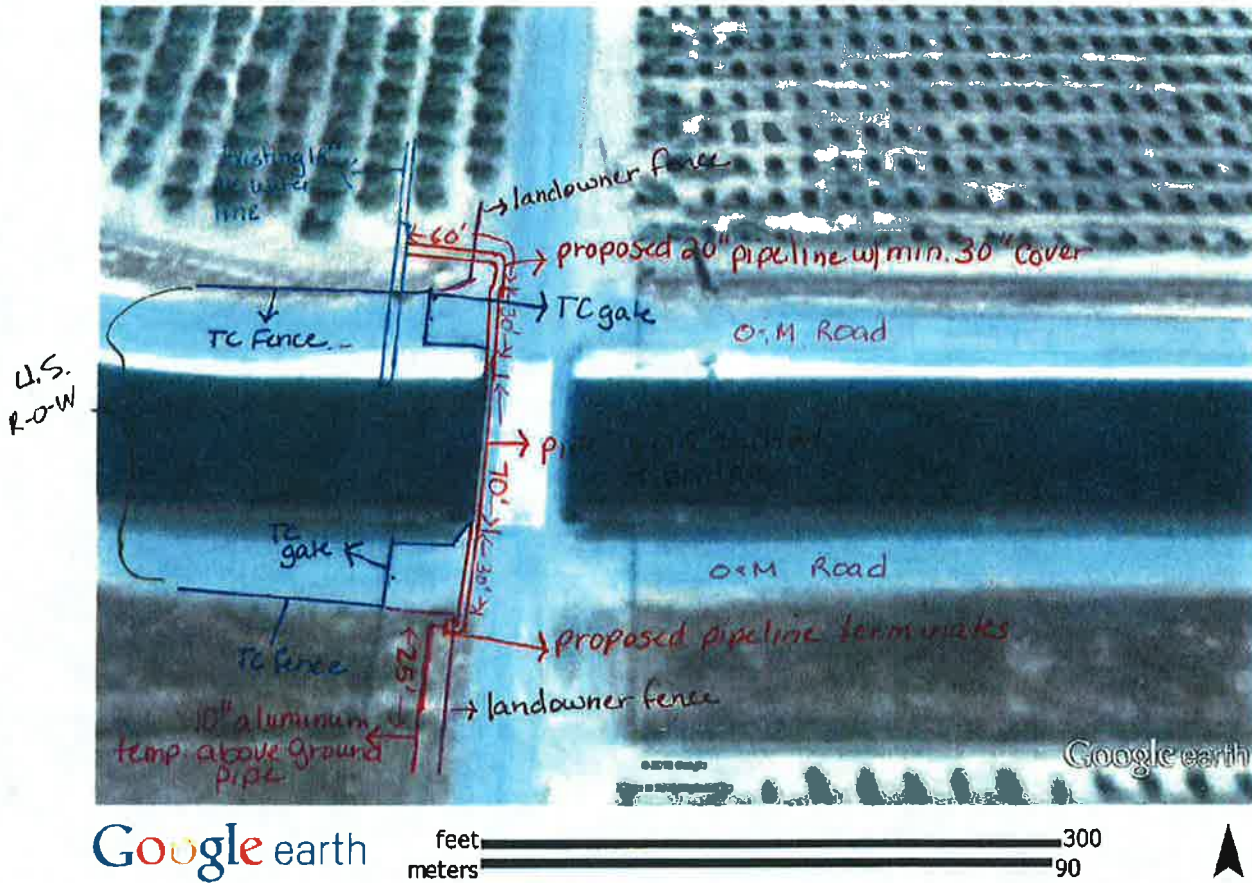
The Tehama Colusa Canal Authority and Reclamation's engineer have reviewed this request and have no objections.

Cost Authority Number for the review if needed is: A1R 17529652 2300166

Attachment 1. General overview of the Action area.



Attachment 2. Proposed placement of the temporary pipeline. Note: this figure represents details for the permanent installation as identified in the draft CEC NCAO-CEC-13-15 and is only provided to illustrate the locations of the temporary pipeline placement



Approx 215' pipeline Total

130' BOR's R.O.W

85' Private Property

215'

Attachment 3. Photos of the project area

South View of TC Bridge @ Cortina Vineyard Rd.



North view of TC Bridge @ Cortina Vineyard Rd.



South West view of TC Bridge @ Cortina Vineyard Rd.



Westside view of TC Bridge @ Cortina Vineyard Rd



South view of TC Bridge & surrounding area @ Cortina Vineyard Rd.





Zedonis, Paul <pzedonis@usbr.gov>

Re: CR & ITA Review: NCAO CEC VannBrosPipelineXing032013--KRISTI THIS IS ADMIN**

RIVERA, PATRICIA <privera@usbr.gov>

Tue, Apr 23, 2013 at 11:31 AM

To: "Zedonis, Paul" <pzedonis@usbr.gov>

Cc: Kristi Seabrook <kseabrook@usbr.gov>, Mary Williams <marywilliams@usbr.gov>

Paul,

I reviewed the proposed action to approve Vann Brothers' request to install, operate and maintain a temporary irrigation pipe across the Tehama-Colusa Canal (Canal) right of way at Milepost 88.28.

The proposed action does not have a potential to affect 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 THIS IS ADMIN-JUST LOG INTO DATABASE THANKS



IN REPLY
REFER TO:
MP-153
ENV-3.00

United States Department of the Interior

BUREAU OF RECLAMATION
Mid-Pacific Regional Office
2800 Cottage Way
Sacramento, California 95825-1898

April 23, 2013
MEMORANDUM

To: Paul Zedonis
Natural Resources Specialist – Northern California Area Office

From: BranDee Bruce
Architectural Historian – Division of Environmental Affairs

Subject: 13-NCAO-156 – Section 106 Conclusion Memo for Vann Brothers Temporary Irrigation Pipeline Crossing
- Tehama-Colusa Canal (TCC), Milepost (MP) 88.28

The proposed undertaking to approve the temporary installation of an aboveground irrigation pipeline from an existing turnout on the TCC to an agricultural field on the opposite side of the TCC has no potential to cause effects to historic properties pursuant to 36 CFR §800.3(a)(1) of the National Historic Preservation Act of 1966 (16 USC 470) Section 106 implementing regulations as amended.

The proposed action will involve the installation of an approximately 215-foot temporary 10-inch irrigation pipeline laid on the ground from an existing turnout on the north side of the TCC to an irrigated field on the south side of the TCC. The Vann Brothers have an urgent need to provide water to this parcel of their land. There is no change in land use or construction of any new facilities as a result of the proposed undertaking. A subsurface pipeline is proposed as a permanent fix for irrigation to this parcel and is currently undergoing Section 106 review as a separate undertaking.

After reviewing the proposed action in the Categorical Exclusion Checklist NCAO-CEC-13-18 titled *Vann Brothers Temporary Pipeline Crossing - Tehama-Colusa Canal, Milepost 88.28* dated April 23, 2013, I concur with line 8.

This memo is intended to convey the conclusion of the Section 106 process for this undertaking. Please retain a copy of this memo with the administrative record for this Federal action. Thank you for providing the opportunity to comment.

CC: MP-153 Cultural Resources Branch. MP 150 Anastasia Leigh Regional Environmental Officer

