

CATEGORICAL EXCLUSION CHECKLIST

Project Name: Truckee Canal Turnouts Rehabilitation Project – Fernley Reach

CEC Number: LO – 2011-1006

Cost Authority: A 20 1912 4999 100 0000

Date: March 15, 2011

Exclusion Category: *516 DM 14 Appendix 9.4.D.1.* – Maintenance, rehabilitation and replacement of existing facilities which may involve a minor change in size, location, and/or operation.

Nature of Action: The Truckee Carson Irrigation District (TCID) is proposing to repair, remove, or relocate 31 turnouts along the Truckee Canal in the Fernley Reach.

On those where the turnout structure will be replaced, the existing structure and any associated pipes would be removed and a new concrete structure poured in place. Pipes would be installed on the back of the structure, the excavated area will be refilled and re-compacted, and the embankment will be re-contoured. The area will not be re-seeded.

On those turnouts where the existing structure will be permanently removed, the excavated area will be refilled and re-compacted, and the embankment will be re-contoured. The area will not be re-seeded.

Turnout structures for stock water will be removed and restored as described above but will be relocated to a nearby turnout that has been replaced as described above.

In addition to the ID locations shown in the charts below, ID 31, Wadsworth Stock Water is shown on the project map. No action will be taken on this turnout at this time.

At the TC-8, (ID: 24) the existing structures, including a headgate, check structure and a 36" corrugated pipe would be removed. The old lateral adjacent to the canal will be filled in. A new turnout will be constructed approximately ¼ mile east of the old turnout.

The rehabilitation project would involve the use of four contracted teams working in different areas. These teams will be able to stage construction equipment on the canal embankment itself, with the exception of the team working the east end of the project. This team will stage at the site of the old Fernley ditchrider house.

The only road closure will be along the canal between Highway 95 Alt and Miller Lane, between ID 10 and ID 12. This section will be closed to the public during construction.

Reclamation's action is to approve TCID's proposal.

Location:

Map ID #	Name	Action – Remove and Restore	Legal Location (all MDM)
ID: 2	Stock Water Old Ditch House	Turnout structure will be removed & area restored	T 20N, R 24 E sec 9, NE $\frac{1}{4}$ SE $\frac{1}{4}$
ID: 3	TC 1 Stock Water	Structure will be removed & area restored; turnout will be relocated to the TC1 (ID: 1)	T 20N, R 24 E sec 10, SW $\frac{1}{4}$ SW $\frac{1}{4}$
ID: 4	TC-T8 Stock Water	Structure will be removed & area restored; turnout will be relocated to the TC-T8 (ID: 5)	T 20N, R 24 E sec 15, NE $\frac{1}{4}$ NW $\frac{1}{4}$
ID: 11	TC 3 Stock Water	Structure will be removed & area restored; turnout will be relocated to the TC-3 (ID: 10)	T 20N, R 24 E sec 23, NE $\frac{1}{4}$ NW $\frac{1}{4}$
ID: 14	TC-5 Stock Water	Structure will be removed & area restored; turnout will be relocated to the TC-5 (ID: 13)	T 20N, R 24 E sec 24, NW $\frac{1}{4}$ NW $\frac{1}{4}$
ID: 17	"A"	Turnout structure will be removed & area restored	T 20N, R 25 E sec 20, SW $\frac{1}{4}$ SW $\frac{1}{4}$
ID: 19	Abandon Stock Water	Turnout structure will be removed & area restored	T 20N, R 25 E sec 20, SE $\frac{1}{4}$ SW $\frac{1}{4}$
ID: 20	TC-6 Stock Water	Structure will be removed & area restored; turnout will be relocated to the TC-7 (ID: 22)	T 20N, R 25 E sec 20, SE $\frac{1}{4}$ SW $\frac{1}{4}$
ID: 21	TC-6	Structure will be removed & area restored; turnout will be relocated to the TC-7 (ID: 22)	T 20N, R 25 E sec 20, SW $\frac{1}{4}$ SE $\frac{1}{4}$
ID 23	Water Truck Stand	PVC pipe structure will be removed & area restored	T 20N, R 25 E sec 21, SE $\frac{1}{4}$ SE $\frac{1}{4}$
ID 25	TC-8 Stock Water	Structure will be removed & area restored; turnout will be relocated to the new TC8 (ID: 24)	T 20N, R 25 E sec 22, NW $\frac{1}{4}$ SW $\frac{1}{4}$
ID 27	TC-T14	Turnout structure will be removed & area restored	T 20N, R 25 E sec 23, SE $\frac{1}{4}$ SW $\frac{1}{4}$
ID 29	Stock Water TC-10	Structure will be removed & area restored; turnout will be relocated to the TC-10 (ID: 28)	T 20N, R 25 E sec 24, SW $\frac{1}{4}$ SW $\frac{1}{4}$
ID 32	Spring @ Tree	Pipe structure will be removed & area restored	T 20N, R 24 E sec 17, NE $\frac{1}{4}$ NE $\frac{1}{4}$

Map ID #	Name	Action – Remove & Replace	Legal Location (all MDM)
ID: 1	TC 1	Structure will be removed and replaced; TC1 Stock Water (ID 3) conduit relocated here.	T 20N, R 24 E sec 9, NE ¼ SE ¼
ID: 5	TC-T8	Structure will be removed and replaced; TC-T8 Stock Water (ID 4) conduit relocated here.	T 20N, R 24 E sec 15, NE ¼ NW ¼
ID: 6	TC-T9	Structure will be removed and replaced	T 20N, R 24 E sec 15, NE ¼
ID: 7	TC-T10	Structure will be removed and replaced; TC-T10 Stock Water will be collocated.	T 20N, R 24 E sec 15, SW ¼ NE ¼
ID: 8	TC 2	Structure will be removed and replaced	T 20N, R 24 E sec 14, SW ¼ SW ¼
ID: 9	TC-T 11	Structure will be removed and replaced	T 20N, R 24 E sec 14, SW ¼ SW ¼
ID: 10	TC 3	Structure will be removed and replaced; TC3 Stock Water (ID: 11) conduit relocated here.	T 20N, R 24 E sec 23, NE ¼ NW ¼
ID: 12	TC-4	Structure will be removed and replaced.	T 20N, R 24 E sec 23, NE ¼ NE ¼
ID: 13	TC-5	Structure will be removed and replaced; TC5 Stock Water (ID:14) conduit relocated here.	T 20N, R 24 E sec 24, NW ¼ NW ¼
ID: 15	TC-T 12	Structure will be removed and replaced	T 20N, R 24 E sec 24, NE ¼ SW ¼
ID: 16	TC –T 13	Structure will be removed and replaced	T 20N, R 25 E sec 19, SE ¼ SW ¼
ID: 18	Sunflower Stock Water	Structure will be removed and replaced	T 20N, R 25 E sec 20, SW ¼ SW ¼
ID: 22	TC- 7	Structure will be removed and replaced; TC6 Stock Water (ID: 20) and TC-6 (ID: 21) conduits relocated here.	T 20N, R 25 E sec 20, SW ¼ SE ¼
ID: 26	TC-9	Structure will be removed and replaced	T 20N, R 25 E sec 22, SE ¼ SE ¼
ID 28	TC-10	Structure will be removed and replaced; TC10 Stock Water (ID 29) conduit relocated here.	T 20N, R 25 E sec 24, SW ¼ SW ¼
ID: 30	TC-T15	Structure will be removed and replaced	T 20N, R 25 E sec 24, SE ¼ SW ¼

Map ID #	Name	Action – Remove, Replace, & Relocate	Legal Location (all MDM)
ID: 24	TC-8	Structure will be removed & area restored; turnout will be moved to new location	T 20N, R 25 E sec 21, SE ¼; move to sec 22 NW ¼ SW ¼ (actually on section line 21/22)

Evaluation of Criteria for Categorical Exclusion

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 will 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 principle drinking water aquifers; prime farmlands; wetlands (E.O. 11990); floodplains (E.O. 11988); national monuments; migratory birds; and other ecologically significant or critical areas (43 CFR 46.215 (b)).	No ☒ Uncertain__ Yes__
5.	The action would have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risk (43 CFR 46.215 (d)).	No ☒ Uncertain__ Yes__
6.	This action would establish a precedent for future actions 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 the bureau (in coordination with a Reclamation cultural resources professional, RM LND 02-01 D(1)(a)) (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, State, local, or tribal law or requirement imposed for protection of the environment (43 CFR 46.215 (i)).	No ☒ Uncertain ___ Yes ___
11.	This action would have a disproportionately high and adverse effect on low income or minority populations (E.O. 12898) (43 CFR 46.215 (j)).	No ☒ Uncertain ___ Yes ___
12.	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 (E.O. 13007 and 43 CFR 46.215 (k)).	No ☒ Uncertain ___ Yes ___
13.	This action would affect Indian Trust Assets. (To be completed by Reclamation official responsible for ITAs) (S.O. 3175; Policy Memorandum dated 12/15/93).	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, E.O. 13112, and 43 CFR 46.215 (l)).	No ☒ Uncertain ___ Yes ___

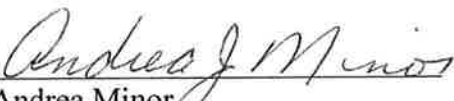
NEPA Action Recommended: Categorical Exclusion ☒ EA ___ EIS ___

Environmental commitments, explanation, and/or remarks:

See the attached correspondence from the Mid-Pacific Region Cultural Resources Division regarding concurrence with Item 8 (cultural resources), and from Patricia Rivera regarding Item 13 (Indian Trust Assets).

Prepared by: 

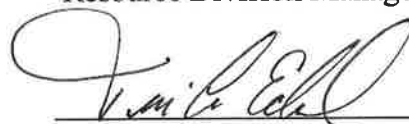
10/25/11
Date

Recommended: 
Andrea Minor
Natural Resource Specialist

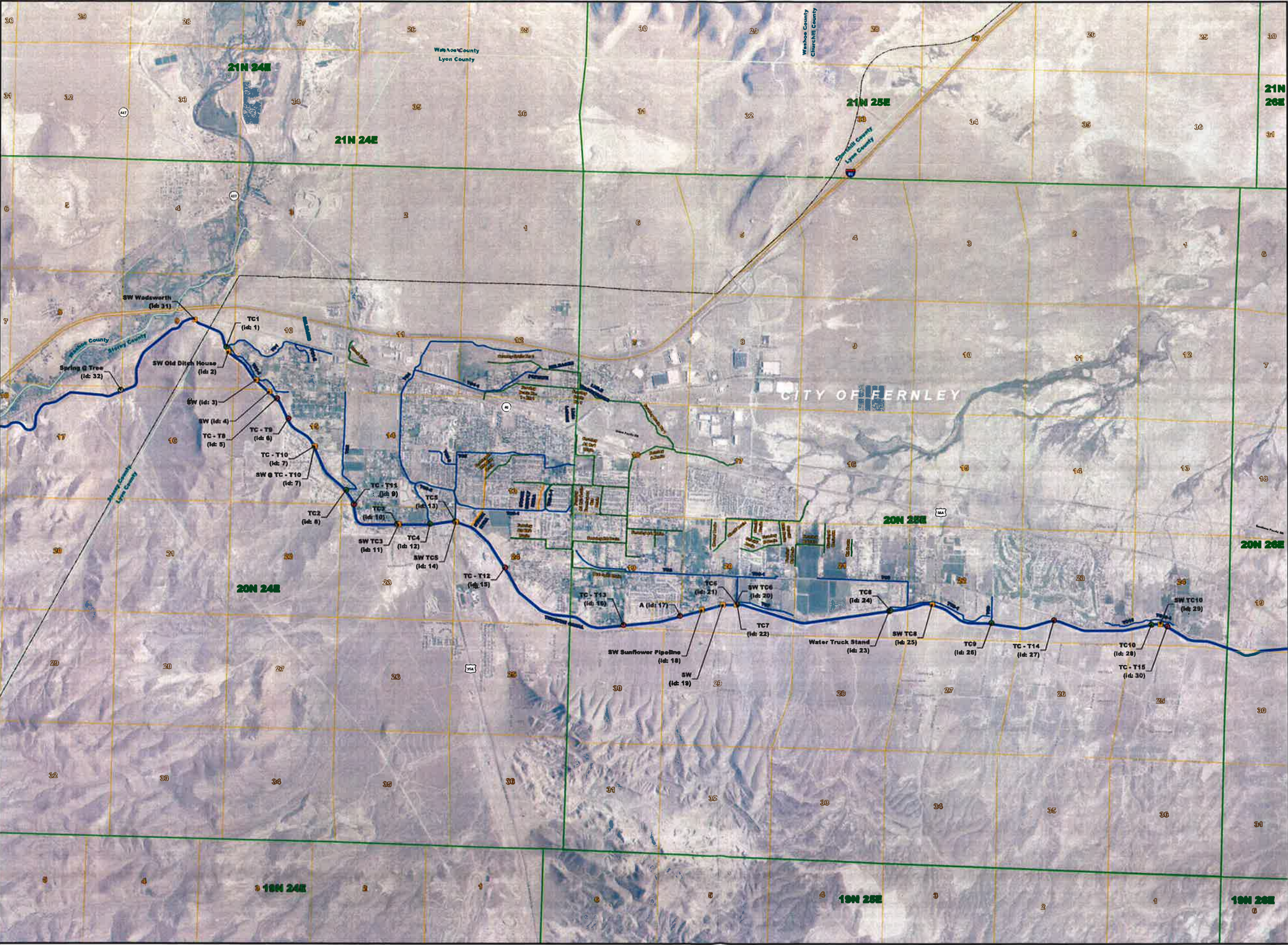
10/25/11
Date

Concurrence: 
Bob Edwards
Resource Division Manager

10/25/2011
Date

Approved: 
Terri Edwards
Deputy Area Manager

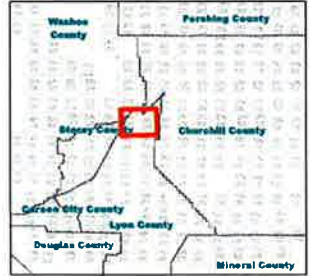
10/25/2011
Date



NEWLANDS PROJECT

Fernley Reach
Truckee Canal Turnouts

- Legend
- Truckee Canal Turnouts
- Stock Water Take-Out
 - Lateral Take-Out
 - Takeout
 - Spring @ Tree
 - Water Truck Stand
- NEWLANDS CANALS AND LATERALS
- TRUCKEE CANAL
 - LATERAL
 - STOCK WATER
- Newlands Drains
- DRAIN



Minor, Andrea J

From: Rivera, Patricia L
Sent: Tuesday, March 22, 2011 6:45 AM
To: Minor, Andrea J
Subject: RE: ITA request form for Truckee Canal turnouts rehabilitation project

Andrea,

I reviewed the proposed action to approve the Truckee Carson Irrigation District's (TCID) proposal to repair, remove, or relocate 31 turnouts along the Truckee Canal in the Fernley Reach.

On those where the turnout structure will be replaced, the existing structure and any associated pipes would be removed and a new concrete structure poured in place. Pipes would be installed on the back of the structure, the excavated area will be refilled and re-compacted, and the embankment will be re-contoured. The area will not be re-seeded.

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The rehabilitation project would involve the use of four contracted teams working in different areas. These teams will be able to stage construction equipment on the canal embankment itself, with the exception of the team working the west end of the project. This team will stage at the site of the old Fernley ditch-rider house.

The only road closure will be "Canal Road", along the canal between Highway 95 Alt and Miller Lane, between ID 10 and ID 12. This section will be closed to the public during construction.

The proposed action does not have a potential to affect Indian Trust Assets. The project location is inside Pyramid Lake Reservation.

Patricia

Minor, Andrea J

From: Overly, Stephen A
Sent: Wednesday, September 28, 2011 9:19 AM
To: Edwards, Robert J; Minor, Andrea J; Neugebauer, Peter J
Cc: Perry, Laureen (Laurie) M; Bruce, Brandee E; Fogerty, John A; Dunay, Amy L; Barnes, Amy J; Nickels, Adam M; Goodsell, Joanne E; Williams, Scott A; Soule, William E
Subject: Truckee Canal Fernley Reach Section 106 Status Update
Attachments: Truckee Canal Fernley Reach Section 106 Status

11-LBAO-088

Truckee Canal Fernley Reach Turnouts Rehabilitation Project

CEC LO – 2011-1006.

Location Lyon and Storey Counties

Exclusion Category: *516 DM 14 Appendix 9.4.D.1.* – Maintenance, rehabilitation and replacement of existing facilities which may involve a minor change in size, location, and/or operation.

All,

The proposed undertaking by the Bureau of Reclamation to permit Truckee-Carson Irrigation District (TCID) to repair and replace turnouts on a portion of the Truckee Canal, a feature of Reclamation's Newlands Project near Fernley, Nevada, was determined to be the type of activity that has the potential to cause effects to historic properties pursuant to 36 CFR Part 800.

Based on archival investigation, review of previously developed context statements, other background investigation, and fieldwork to document the facilities, Reclamation determined in a report entitled, *Truckee Canal Turnouts Rehabilitation Project* (Overly et al. 2011), that the Truckee Canal and Lateral TC-8 are historic properties eligible for listing on the National Register under Criterion A. Furthermore, Reclamation found that the proposed undertaking for this project would have no adverse effect on historic properties pursuant to 36 CFR Part 800.5(b).

Reclamation submitted the report to the Nevada State Historic Preservation Officer (SHPO) by e-mail on April 4th, 2011 seeking concurrence on the findings (transmittal included in attached e-mail). On April 11th 2011, SHPO concurred with Reclamation's finding that the project would result in no adverse effect to historic properties (included in attached e-mail). After receiving SHPO concurrence on Reclamation's findings, the Section 106 process for all actions not on Tribal lands was completed last April and the Area Office was notified via e-mail on April 11, 2011 (see attached e-mail memo).

Reclamation also consulted with the Pyramid Lake Paiute Tribe on the same basis as the SHPO for the activities on tribal lands pursuant to 36 CFR Part 800.(c)(2)(i)(B). The consultation with the Tribe was started by Mr. Kenneth Parr, Lahontan Basin Area Office Manager, and Mr. Peter Neugebauer, on behalf of Mr. Parr (included in attached e-mail). Reclamation followed up this initial consultation with a formal letter on April 6, 2011 (included in attached e-mail) seeking the Tribes concurrence that the activities proposed on Tribal lands would result in no adverse effect to historic properties pursuant to 36 CFR Part 800.5(b). Mr. John Mosley, Environmental Director, for the Tribe concurred verbally to Reclamation's findings in a regularly scheduled meeting between the Tribe and senior representatives of the Area Office on September 21, 2011.

This verbal concurrence from the Tribe completes the Section 106 process for the portions of the project on Tribal lands. Therefore, I am now able to concur with Item 8 on CEC LO – 2011-1006 for the Truckee Canal Fernley Reach Turnouts Rehabilitation Project in its entirety both on Tribal and non-Tribal lands.

Please retain a copy of this e-mail memo, the previous e-mail, and attachments with the Administrative Record of the Categorical Exclusion for this project. Please note that if project plans are revised or circumstances change, then it may be necessary to perform additional Section 106 consultation with either the SHPO and/or the Pyramid Lake Paiute Tribe.