

BUREAU OF RECLAMATION
CATEGORICAL EXCLUSION CHECKLIST

Mid-Pacific Region
Lahontan Basin Area Office

Project Name: Truckee Carson Irrigation District S-Line Canal Re-compaction and Vegetation Removal, Churchill County, Nevada. Newlands Project.

CEC Number: ~~LO-09-20~~ **LO-2010-1030**

Cost Authority: A40-1912-4100-323-00-0-0

Date: December 15, 2009

Exclusion Category: *516 DM 6 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) proposes to conduct maintenance and rehabilitation of the S-Line Canal, located approximately 1.25 miles northeast of Fallon in Churchill County, Nevada. The S-Line Canal is a feature of the Newlands Project. TCID proposes to remove unstable embankment material and then replace the canal embankment with properly compacted material on the south side of the S-Line canal. This would be accomplished by removing loose embankment material until a layer meeting engineering compaction standards is reached. The excavated material would then be re-packed in 12 inch lifts until the proper embankment elevation is reached. TCID would also remove vegetation from the exterior and interior of the canal prism, on both sides of the canal. The reach of the canal proposed for maintenance is about 2,070 feet long and lies between the Bureau of Indian Affairs bridge within the Fallon Indian Colony and Cemetery Road, to the east. The Bureau of Reclamation (Reclamation) has recommended this maintenance work be completed as part of the Operations and Maintenance review, and to stop canal seepage onto adjacent property owner's land. This water project facility is owned by Reclamation and operated and maintained by the Truckee Carson Irrigation District.

Approximately 650 feet of the proposed project area is within the boundary of the Fallon Indian Colony.

The proposed project is located within the SW $\frac{1}{4}$ NW $\frac{1}{4}$, and N $\frac{1}{2}$ SW $\frac{1}{4}$, Section 29, T. 19 N., R. 29 E., M.D Mer. See attached map for location.

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).

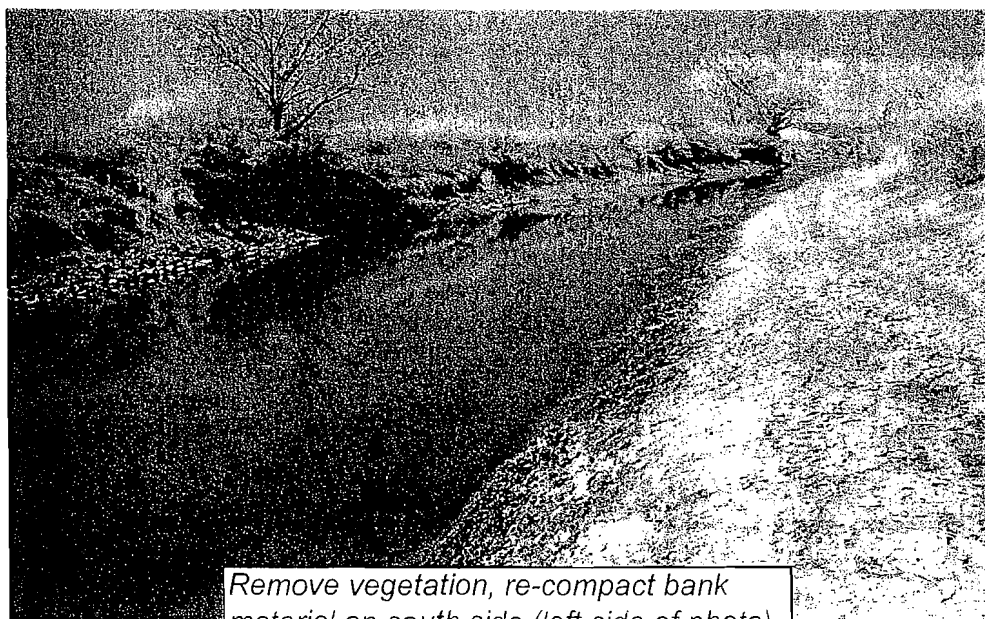
Prepared by: Jane Schmidt 2-16-2011
Jane Schmidt
Natural Resource Specialist
Date

Recommended: Locke E. Hahne 2/16/2011
Locke Hahne
O&M Division Manager
Date

Concurrence: [Signature] 02/22/2011
Peter Neugebauer
Acting Resource Division Manager
Date

Approved: Kenneth L. Parr 02/25/11
Kenneth L. Parr
Area Manager
Date

Lahontan Basin Area Office: S Line Canal, March 24, 2009



Remove vegetation, re-compact bank material on south side (left side of photo).

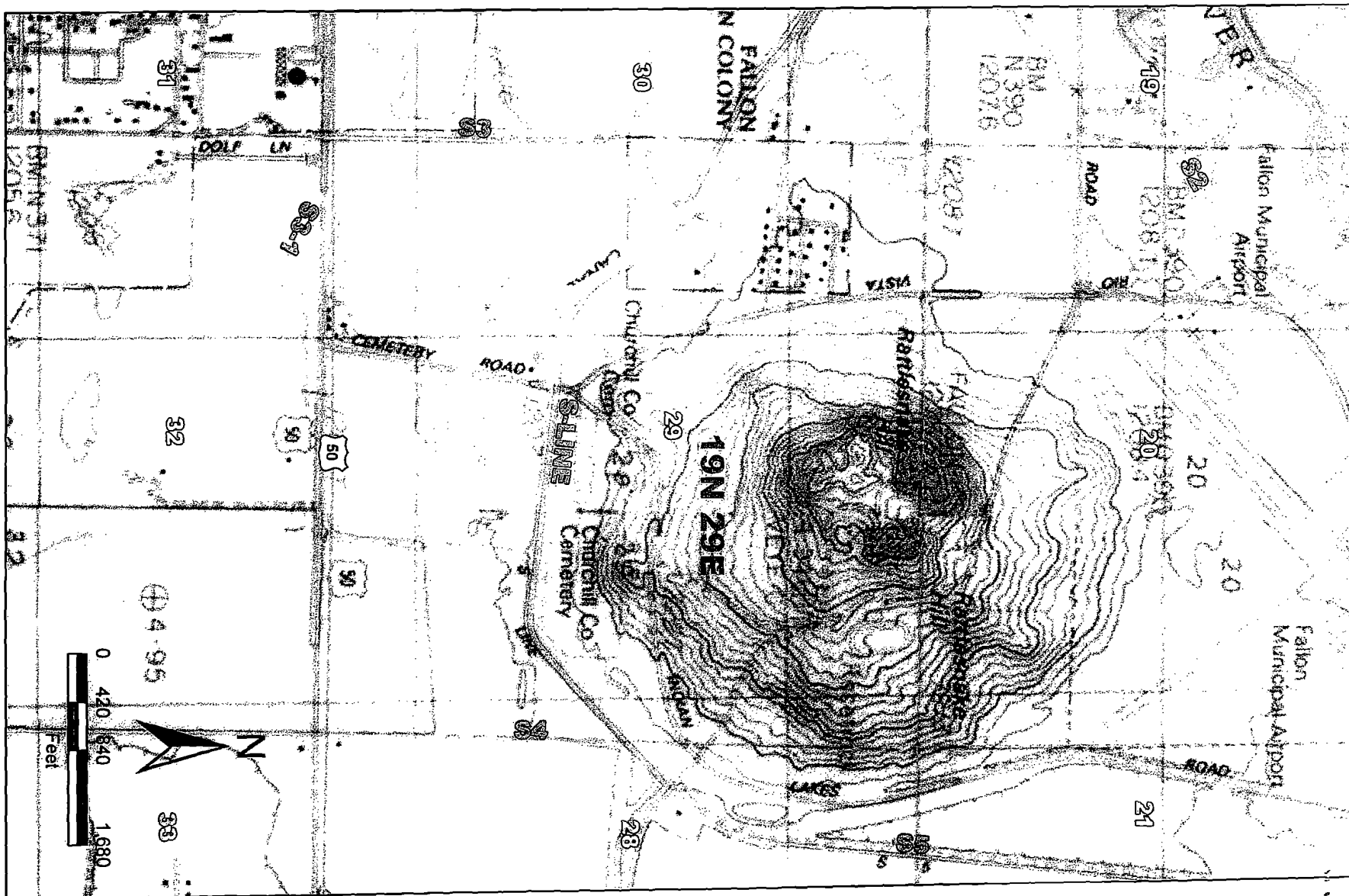


Remove vegetation, re-compact bank material on south side (sub-division is below canal).

Lahontan Basin Area Office: S Line Canal, March 24, 2009



*Remove vegetation, re-compact bank
on south side (right side of photo, with
subdivision below canal).*



S-Line Canal Re-compaction and Vegetation Removal (TCID)

LBAO CEC# LO-09-20

Managing Water in the West

Lahontan Basin Area Office
705 N. Plaza Street, Carson City, NV 89701

J. Schmidt November, 2009



JIM GIBBONS
Governor

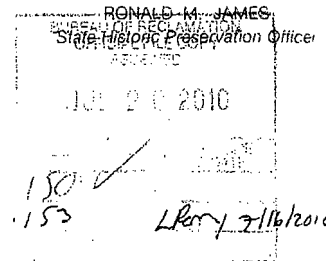
MICHAEL E. FISCHER
Department Director

STATE OF NEVADA
DEPARTMENT OF CULTURAL AFFAIRS

State Historic Preservation Office
100 N. Stewart Street
Carson City, Nevada 89701
(775) 684-3448 • Fax (775) 684-3442
www.nvshpo.org

*Rec'd
153 LPer-y 7/16/2010*

July 13, 2010



Michael A. Chotkowski
Regional Environmental Officer
U.S. Bureau of Reclamation
Mid-Pacific Regional Office
2800 Cottage Way
Sacramento CA 95825-1898

RE: Re-compaction and Vegetation Removal on the S-Line Canal, Churchill
County (Project Number: 10-LBAO-113)(Undertaking #2010-1092).

Dear Mr. Chotkowski:

The Nevada State Historic Preservation Office (SHPO) reviewed the subject undertaking. The SHPO concurs with the Bureau of Reclamation's determination that the area of potential effects (APE) for the subject undertaking should be adequate to identify historic properties that could be affected by the undertaking.

The Bureau of Reclamation identified the S-Line Canal in the APE for the subject undertaking. This historic property was previously identified as a historic property and a contributing element to the Newlands Reclamation National Register District.

The SHPO concurs with the Bureau of Reclamation's determination that the proposed undertaking will not pose an adverse effect to the S-Line Canal.

If buried and previously unidentified resources are located during project activities, the SHPO recommends that all work in the vicinity cease and this office be contacted for additional consultation per 36 CFR 800.13.b.3. and NRS 383.150-383.190.

If you have any questions concerning this correspondence, please feel free to contact me at (775) 684-3443 or by e-mail at Rebecca.Palmer@nevadaculture.org.

Sincerely,

Rebecca Lynn Palmer, Deputy
State Historic Preservation Officer

Classification	ENV-300
Project	29
Control No	10053336
Field No	1114378
Date	7/20/2010

Schmidt, Jane C

From: Bruce, Brandee E
Sent: Thursday, February 10, 2011 2:40 PM
To: Schmidt, Jane C
Cc: Perry, Laureen (Laurie) M; Leigh, Anastasia T; Nickels, Adam M; Overly, Stephen A; Barnes, Amy J; Goodsell, Joanne E; Dunay, Amy L; Fogerty, John A; Neugebauer, Peter J
Subject: S-Line Canal Resp
Attachments: 10-LBAO-113_SHPO_Resp.pdf

10-LBAO-113

Jane,

The proposed project to provide approval for the Truckee Carson Irrigation District (TCID) to undertake maintenance activities on a 2,070 foot segment of the S-Line Canal berm, part of the Newlands Project, in Churchill County, Nevada was determined to be the type of action that had the potential to cause effects to historic properties. As a result, Reclamation entered into consultation with the Nevada State Historic Preservation Office (SHPO) on a finding of no adverse effect to historic properties pursuant to the regulations at 36 CFR Part 800.5(b).

Project activities include the removal of unstable embankment material along the south side of the canal until a layer meeting engineering compaction standards is reached. Properly compacted material would then be placed along this embankment in 12-inch repacked lifts until the proper embankment elevation is attained. Approximately 650 feet of the western end of the proposed project area is within the boundary of the Fallon Indian Colony.

One cultural resource was identified within the area of potential effects (APE): the S-Line Canal. The S-Line Canal has previously been evaluated as a contributing resource to the Newlands Project using criteria developed by Hardesty and Buhr (2001). Reclamation entered into consultation with the SHPO and the Fallon Paiute-Shoshone Tribe as outlined in the 36 CFR Part 800 regulations describing the Section 106 process on June 9, 2010. SHPO concurred with Reclamation's finding on July 13, 2010 which was received by Reclamation on July 20, 2010. Please find a copy of the letter attached for your convenience.

As the Fallon Paiute-Shoshone Tribe expects TCID to conduct maintenance activities for the canal through their tribal lands and Reclamation's Operations and Maintenance contract (7-07-20-X0348) with TCID indicates TCID has maintenance responsibility on the tribal lands, I am now happy to concur with line 8 of LO - 09 - 20, dated December 15, 2009. This concludes the Section 106 process for this undertaking. If the project description changes, there may be additional consideration required for the Section 106 process.

Please place a copy of this concurrence with the project file. Thank you for the opportunity to comment.

BranDee

From: Rivera, Patricia L
Sent: Monday, February 14, 2011 7:50 AM
To: Schmidt, Jane C
Subject: RE: Request for concurrence for LBAO CEC LO-09-20

Jane,

I reviewed the proposed action to approve the Truckee Carson Irrigation District's (TCID) proposal to conduct maintenance and rehabilitation of the S-Line Canal, located approximately 1.25 miles northeast of Fallon in Churchill County, Nevada. The S-Line Canal is a feature of the Newlands Project. TCID proposes to remove unstable embankment material and then replace the canal embankment with properly compacted material on the south side of the S-Line canal. This would be accomplished by removing loose embankment material until a layer meeting engineering compaction standards is reached. The excavated material would then be re-packed in 12 inch lifts until the proper embankment elevation is reached. TCID would also remove vegetation from the exterior and interior of the canal prism, on both sides of the canal. The reach of the canal proposed for maintenance is about 2,070 feet long and lies between the Bureau of Indian Affairs bridge within the Fallon Indian Colony and Cemetery Road, to the east. The Bureau of Reclamation (Reclamation) has recommended this maintenance work be completed as part of the Operations and Maintenance review, and to stop canal seepage onto adjacent property owner's land. This water project facility is owned by Reclamation and operated and maintained by the Truckee Carson Irrigation District.

Approximately 650 feet of the proposed project area is within the boundary of the Fallon Indian Colony.

The proposed action does not have a potential to affect Indian Trust Assets. The project location is inside Fallon Indian Colony.

Patricia