

**BUREAU OF RECLAMATION
CATEGORICAL EXCLUSION CHECKLIST**

Mid-Pacific Region
Lahontan Basin Area Office

Project Name: Churchill County Road Dept. L-Line Bridge and New River Drain Crossing

CEC Number: LO – 2011-1037

Cost Authority: A1R-1752-9652-260-00-6-5

Date: September 13, 2012

Exclusion Category: *516 DM 14.5 D.10 – Issuance of permits, licenses, easements, and crossing agreements which provide right-of-way over Bureau lands where the action does not allow for or lead to a major public or private action.*

Nature of Action: The City of Fallon has requested Lahontan Basin Area Office (LBAO) consent to construct a bridge crossing the L-Line Canal and to abandon # 5 Branch of the New River Drain which is directly north of the L-Line Bridge Project.

The proposal includes constructing a concrete and steel type, single bay, concrete box culvert bridge structure to cross the L-Line canal. The bridge dimensions are 42 feet wide x 60 feet across. Dimensions for the concrete box culvert that would be placed in the canal, underneath the bridge are 20 feet wide x 5 feet high x 70 feet long with 12 foot wing walls. This bridge will provide alternate access to the Fallon business park from Wildes Road, directly across from Rogers Road.

In order to meet Department of Transportation safety standards, the north side of Wildes Road will require widening to accommodate the following:

1. a new “turn only” lane leading into the Fallon business park;
2. an acceleration lane; and
3. a deceleration lane

Due to the construction of the turn-only, acceleration, and deceleration lanes, the road width will increase up to an additional 20 feet at the widest point at the bridge location and will gradually decrease in width, starting from the center of the bridge and extending a distance of approximately 880 feet to the west (acceleration lane) and 580 feet to the east (right turn lane/deceleration lane).

In addition to bridge construction, the project will include crossing the #5 branch of the New

River Drain as the L-Line canal and the #5 branch run parallel and are adjacent to each other. Currently, the #5 branch of the New River Drain is blocked on the east end and is not utilized. The New River Drain will be backfilled to provide a base for road construction and access to the Fallon Business Park. The existing O&M access road (Wood Drive) will not be affected by this project.

Currently, the existing box culvert on L5 is located underneath Wildes Road and extends from the northeast corner where Rogers Road and Wildes Road intersect. This box culvert may be retained and will be extended north into the canal an additional 10 feet. The existing takeout feature which is located at the north end of the L5 box culvert and terminates within the canal will be removed because the proposed bridge location will obstruct the use of the takeout and culvert as they are currently positioned. After the L5 box culvert is extended, a new takeout feature will be constructed. The check structure and head gate located on the south side of the L5 box culvert may require removal and replacement due to the impacts of the proposed action. Riprap will be placed around the L5 box culvert for stabilization.

All culverts and construction materials will meet Nevada Department of Transportation (NDOT) standards with acceptance by the Bureau of Reclamation and the Truckee Canal Irrigation District (TCID).

The proposed project is designed to maintain current flows within the canal. Best Management Practices (BMPs) and mitigation measures will be deployed to the maximum extent practicable to minimize any potential soil erosion/or surface runoff problems.

It has been determined that this project will have *No Effect* to any threatened or endangered species or their designated critical habitats protected under the Federal Endangered Species Act of 1973 therefore, no review or consultation by the USFWS is required.

During construction activities, all straw wattles and straw bales will be certified weed seed free. To prevent the spread of invasive species into the canal, heavy equipment will be power washed before entering the construction site including the canal.

Implementation is proposed to begin October 15, 2012 and extend through March 1, 2013.

Location: The project site is located in the Newlands Project Area, southeast of Fallon, Churchill County, Nevada.

SW1/4 SE1/4 and SE1/4 SW1/4 S.32, T19N, R29E M.D.M and NE1/4 NW1/4 and NW1/4 NE1/4 S.5, T18N, R29E M.D.M.

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 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	No ☒ Uncertain__ Yes__

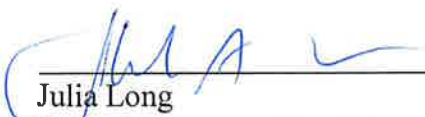
significant impacts on designated Critical Habitat for these species (43 CFR 46.215 (h)).		
10. This action would violate a Federal, State, local, or tribal law or requirement imposed for protection of the environment (43 CFR 46.215 (i)).	No ☒ Uncertain ☐ Yes ☐	
11. This action would have a disproportionately 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:


Julia Long
Natural Resources Specialist

9-13-12
Date

Recommended:


Jennifer Birri
Water and Lands Specialist

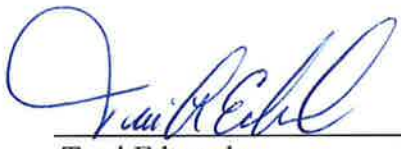
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Concurrence:

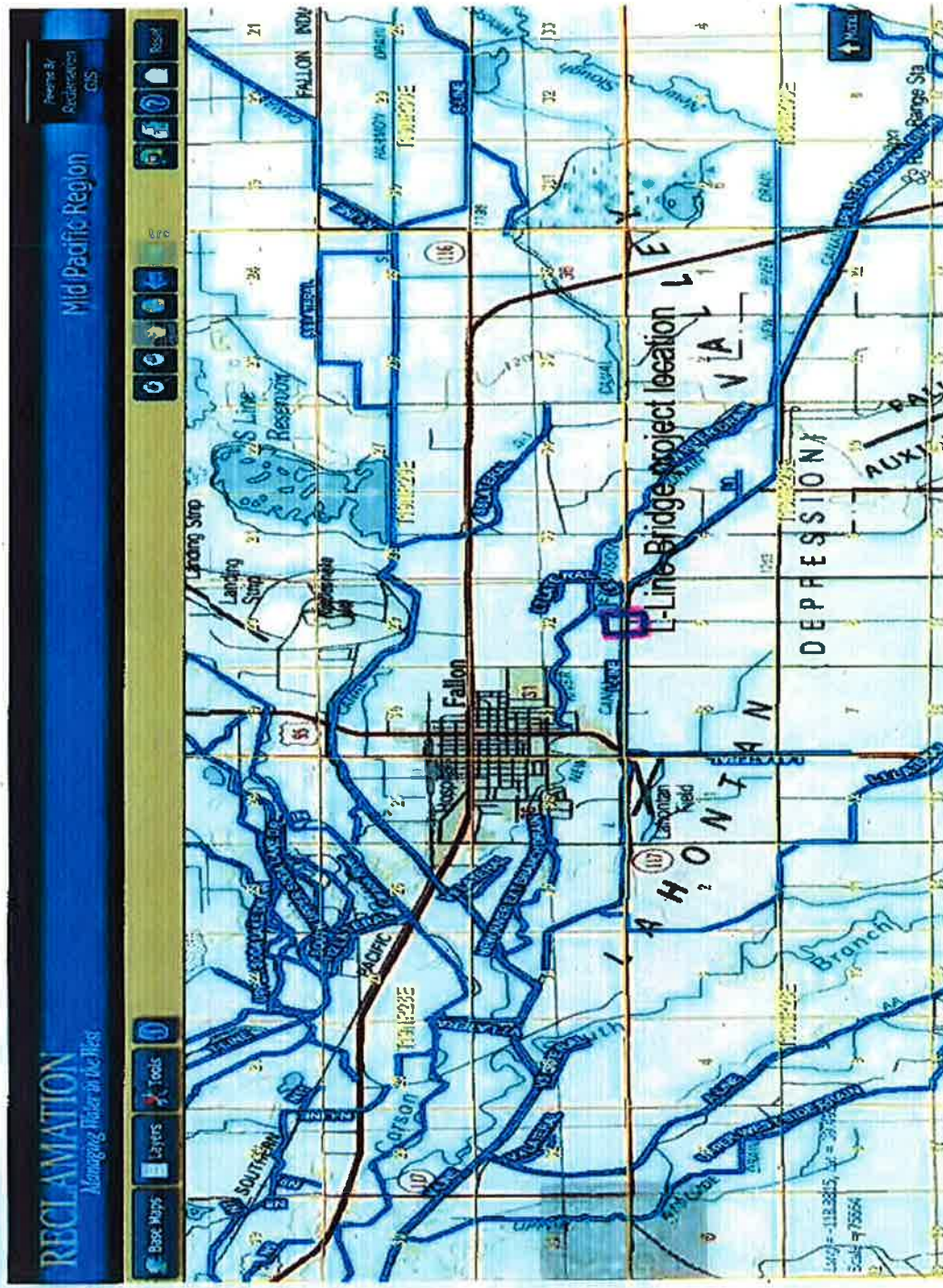

Robert Edwards
Resource Division Manager

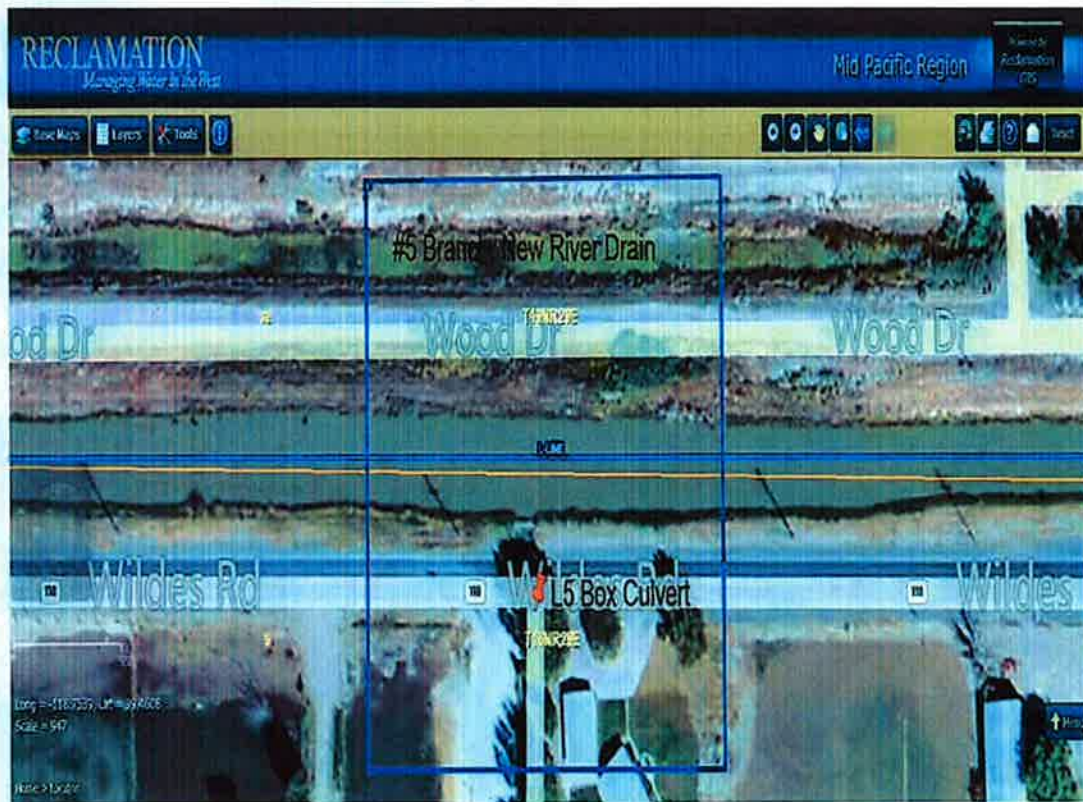
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Approved:


Terri Edwards
Deputy Area Manager

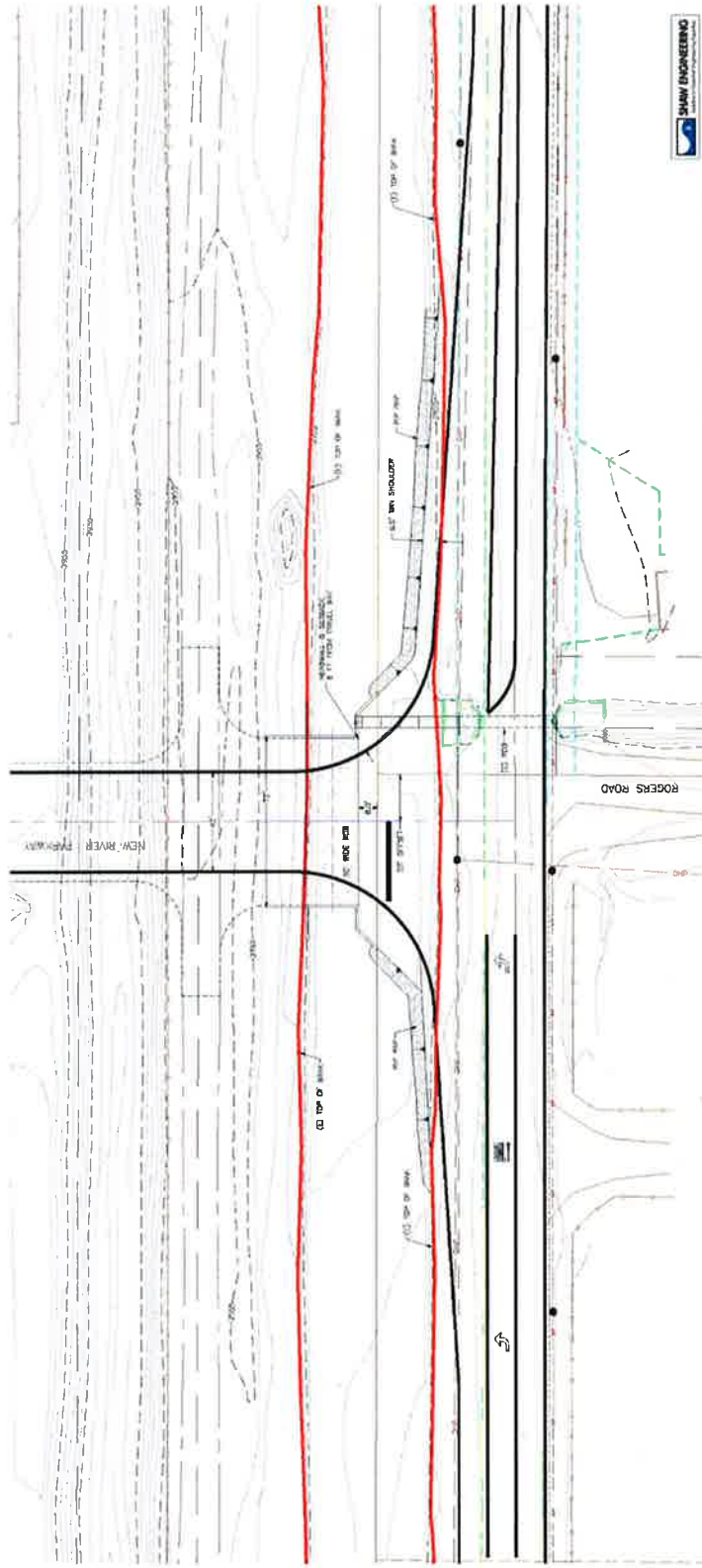
9/17/12
Date





<http://ibr2mprap007/MPGISWeb/Default.html>

4/10/2012



L-5 LATERAL REVISED 4-16-12

SCALE: 1"=200'



From: Bruce, Brandee E
To: Long, Julia A; Edwards, Robert J
Cc: BOR MPR Cultural Resources Section
Subject: R-Resp for Powdered Milk Bridge Project, 12-LBAO-041
Date: Wednesday, September 05, 2012 5:11:53 PM

Julia,

In reference to CEC Number LO- 2011-1037, the action to issue a consent to the City of Fallon to install a concrete culvert crossing into the L-Line Canal, abandon the New River Drain Branch 5 (NRDB5), and modify a number of appurtenant structures on Lateral 5 (L5) to allow access to a powdered milk facility to be constructed in Churchill County, Nevada was determined to not meet the definition of a Section 106 of the National Historic Preservation Act (NHPA) undertaking (36 CFR Part 800.16y). Reclamation has management responsibilities to its historic properties, and since the three cultural resources within the project have not yet been evaluated for the National Register of Historic Places (National Register) through a consensus with the Nevada State Historic Preservation Officer (SHPO), Reclamation entered into a Section 110 of the NHPA consultation with SHPO for an eligibility determination that the L-Line Canal and L5 are eligible for the National Register and that the NRDB5 is not eligible for inclusion in the National Register.

Reclamation sent the consultation package to SHPO on August 15, 2012. Due to the fact that there is not a Section 106 undertaking and that actions proposed will not hinder Reclamation's ability to move and deliver water, Reclamation can now close the Section 106 process by stating that the proposed project is not an undertaking as defined by 36 CFR Part 800.16y.

Please retain a copy of this email for the administrative record for this project.

BranDee Bruce
Architectural Historian
Bureau of Reclamation
2800 Cottage Way
Sacramento, CA. 95825
Phone: (916) 978-5039
Fax: (916) 978-5055

Long, Julia A

From: Rivera, Patricia L
Sent: Thursday, April 12, 2012 8:46 AM
To: Long, Julia A
Subject: RE: ITA Review

Julia,

I reviewed the proposed action to approve the City of Fallon's request to construct a bridge crossing the L-Line Canal and to abandon # 5 Branch of the New River Drain which is directly north of the L-Line Bridge Project.

The proposal includes constructing a concrete and steel type, single bay, concrete box culvert bridge structure to cross the L-Line canal. The bridge dimensions are 42 feet wide x 25 feet across. Dimensions for the concrete box culvert that would be placed in the canal, underneath the bridge are 10 feet wide x 78.6 feet long with 10 foot wing walls. This bridge will provide alternate access to the Fallon business park from Wildes Road, directly across from Rogers Road.

In order to meet Department of Transportation safety standards, the north side of Wildes Road will be widened and a turn lane will be constructed. In order to accommodate the proposed turn lane, the north side of the road will be widened approximately 880 feet to the west and 580 feet to the east.

In addition to bridge construction, the project will include crossing the #5 branch of the New River Drain. Currently, the #5 branch of the New River Drain is blocked on the east end and is not utilized. The crossing will consist of backfilling the drain to provide access across the canal. As a result, the #5 branch of the New River Drain and the check structure within the drain will need to be abandoned prior to any construction activities. The existing O&M access road (Wood Drive) will not be affected by this project.

Currently, the existing box culvert on L5 is located at the northeast corner where Rogers Road and Wildes Road intersect. This box culvert will be removed and replaced but, will extend under Wildes Road at a northeasterly angle into the Canal rather than its current north angle. Relocating the L5 culvert is required because the proposed bridge over the Canal and the box culvert within the Canal will obstruct the use of the culvert as it currently is positioned. Riprap will be placed around the L5 box culvert for stabilization.

Implementation is proposed to begin October 15, 2012 and extend through March 1, 2013.

The proposed action does not have a potential to affect Indian Trust Assets. The nearest ITA is Fallon Colony approximately 2 miles nnw of the project location.

Patricia Rivera
Native American Affairs Program Manager
Bureau of Reclamation
Mid-Pacific Region
Sacramento, California 95825
(916) 978-5194 (Office)
(916) 978-5290 (Fax)

RECLAMATION
Managing Water in the West

Julia,

From your message category this was a rush – I provided my determination and will provide a more detailed write up with nearest location of ITA later this week. Just wanted to ensure you received the determination. This determination is valid and can be used. The location is simply information that I provide for your information and identification purposes.

Patricia