



— BUREAU OF —
RECLAMATION

Categorical Exclusion Checklist

Yuba City Groundwater Well

Installation Project

CGB-CEC-20-12

Prepared by: **DOUGLAS
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Concurred by: **JEREMY FOIN** Digitally signed
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Concurrence with item 7

Concurred by: **KEVIN CLANCY** Digitally signed
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Proposed Action

Yuba City (City) proposes to sink a new groundwater well to an approximate depth of 400 to 500 feet in on the City's 24.7-acre Water Treatment Plant (WTP) site. Parcel. The well will be cased in stainless steel and produce approximately 1,500 gallons per minute (GPM). The well will expand the City's water production by 2,400-acre feet per year (AFY). It is anticipated that the well will be used during periods of drought when surface water is not available. (WTP) site.

The well may be drilled and constructed at any location within the WTP site. (See Figure 1). The final well location will be determined by the contractor based on groundwater, geotechnical, and geological conditions at the site. The new well will be connected to the WTP by a subsurface pipeline; this will require excavation of a 3-foot-wide trench anticipated to be no more than 10 feet deep. The precise route of the trench will be determined by the final siting of the new well.

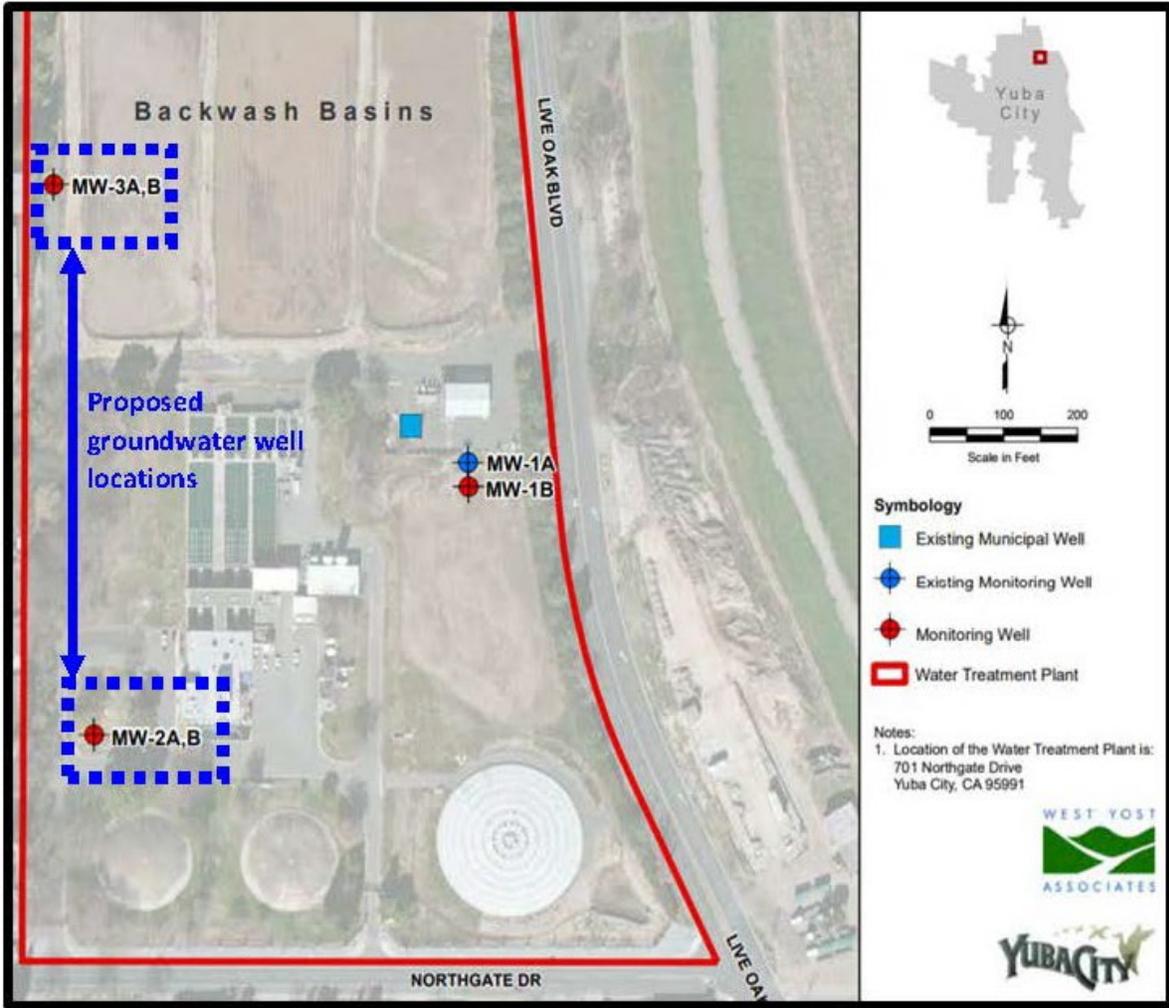


Figure 1. Yuba City Water Treatment Plant and Locations for New Well

Exclusion Category

Routine financial transactions including such things as salaries and expenses, procurement contracts (e.g., in accordance with applicable procedures and Executive Orders for sustainable or green procurement), guarantees, financial assistance, income transfers, audits, fees, bonds, and royalties.

Extraordinary Circumstances

Below is documentation that Reclamation considered whether there were extraordinary circumstances associated with the action as required in 40 CFR 1501.4(b). The criteria reflect the Extraordinary Circumstances detailed in 43 CFR 46.215, the requirements of Executive Orders, and Reclamation policy on Indian Trust Assets.

Extraordinary Circumstance	Yes	Uncertain	No
1. This action would have significant impacts on public health or safety (43 CFR 46.215(a)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. 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)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. 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)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. This action would have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks (43 CFR 46.215(d)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. 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)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. This action would have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects (43 CFR 46.215 (f)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. 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) (43 CFR 46.215 (g)). (Attachment A).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. 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)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. This action would violate a Federal, tribal, State, or local law or requirement imposed for protection of the environment (43 CFR 46.215 (i)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Extraordinary Circumstance	Yes	Uncertain	No
10. This action would affect ITAs (512 DM 2, Policy Memorandum dated December 15, 1993).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. This action would have a disproportionately high and adverse effect on low income or minority populations (EO 12898) (43 CFR 46.215 (j)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 (EO 13007, 43 CFR 46.215 (k), and 512 DM 3)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. 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)).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NEPA Action Recommended

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.

Attachment A. Cultural Resources Compliance

CULTURAL RESOURCE COMPLIANCE
Reclamation Division of Environmental Affairs
CGB-153

CGB-153 Tracking Number: 18-NCAO-156.001

Project Name: Yuba City Groundwater Well for Drought Resiliency

NEPA Document: 19-02-MP

NEPA Contact: Jacob Berens, Water Conservation Specialist

CGB-153 Cultural Resources Reviewer: Jeremy Foin, Archaeologist

Date: December 29, 2020

JEREMY
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by JEREMY FOIN
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Reclamation proposes to provide WaterSMART Drought Resiliency grant funding to the City of Yuba City (Yuba City) for the installation of a new groundwater well at the Water Treatment Plant (WTP) in Yuba City, Sutter County, California. Reclamation determined that the approval of the project is an undertaking as defined in 36 CFR § 800.16(y) and a type of activity that has the potential to cause effects on historic properties under 36 CFR § 800.3(a).

Yuba City proposes to sink a new groundwater well to an approximate depth of 400 to 500 feet within the 24.7-acre WTP parcel. The final well location will be determined by the contractor based on groundwater, geotechnical, and geological conditions at the site. The proposed well will be cased with stainless steel and is projected to have a production capacity of 1,500 gallons per minute. The new well will be connected to the WTP by a subsurface pipeline; this will require excavation of a 3-foot-wide trench anticipated to be no more than 10 feet deep. The precise route of the trench will be determined by the final siting of the new well.

In an effort to identify historic properties, Reclamation reviewed the results of a cultural resources inventory conducted by ECORP Consulting, Inc. The identification effort consisted of a literature review, a search of the California Historical Resources Information System and the Sacred Lands File, and a pedestrian survey of the APE. The results of the records search indicated that one previously recorded cultural resource lies within one-half mile of the APE: an historic-period segment of the Southern Pacific Railroad (CA-SUT-99H, P-51-000099). No cultural resources have previously been recorded within the APE. On September 19, 2019, ECORP personnel conducted an intensive pedestrian survey of the APE. One potential cultural resource was encountered: the WTP.

Reclamation identified the Estom Yumeka Maidu Tribe of the Enterprise Rancheria, the Mechoopda Indian Tribe, the Mooretown Rancheria of Maidu Indians of California (Mooretown Rancheria), and the United Auburn Indian Community of the Auburn Rancheria (United Auburn) as Indian tribes who might attach religious and cultural significance to historic

CULTURAL RESOURCE COMPLIANCE
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properties within the APE. Letters describing the undertaking were sent to these tribes to invite their participation in the Section 106 process and to request assistance in identifying any concerns for sites of significance. On April 29, 2020 United Auburn responded via email to inform us that their concerns with the project had been addressed in consultation with Yuba City through the California Environmental Quality Act (CEQA) process and that further consultation under Section 106 would not be required. No response was received from any of the other identified tribes. On August 7, 2020 Reclamation sent additional letters to the identified tribes after it became apparent that original project description did not address the buried pipeline required to connect the new well to the WTP. On August 19, 2020 Mooretown Rancheria responded via letter informing Reclamation that they had no concerns with the amended project description. To date, no responses to the additional letter from the other two tribes have been received. If any issues arise, Reclamation will work with the tribe(s) to address them and make notifications as required.

Reclamation initiated consultation with the California State Preservation Office (SHPO) by letter dated October 21, 2020 notifying them of our finding of no adverse effect to historic properties for the proposed project. In a letter dated December 16, 2020, SHPO agreed with Reclamation's finding.

I concur with Item 8 on CEC-19-02-MP. The proposed action would have no significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places.

This document conveys the completion of the cultural resources review and Section 106 process for this undertaking. Please retain a copy of this document with the administrative record for the proposed action. Should the proposed action change, additional review under Section 106, possibly including consultation with the State Historic Preservation Officer, may be required.

