

# RECLAMATION

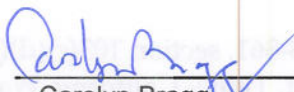
## *Managing Water in the West*

### Categorical Exclusion Checklist

## Sacramento Suburban Water District Regional Indoor Efficiency Retrofit Project – CALFED Water Use Efficiency Grants

CCAO-CEC- 1426

Prepared by:

  
Carolyn Bragg  
Natural Resource Specialist  
Central California Area Office

Date:

12/15/14

Concur:

(See Attached)

Cultural Resources Specialist

Date:


Concur:

(See Attached)

Indian Trust Assets Coordinator

Date:


Concur:

  
Elizabeth Vasquez  
Chief, Resource Management Division  
Central California Area Office

Date:

12/15/14

Approved by:

  
Drew Lessard  
Area Manager  
Central California Area Office

Date:

12/17/14



U.S. Department of the Interior  
Bureau of Reclamation  
Central California Area Office

December 2014



## **Proposed Action**

The Bureau of Reclamation (Reclamation) proposes to approve a Bay-Delta Restoration Program CALFED Water Use Efficiency Grant (R14AP00159) to fund the Sacramento Suburban Water District's (SSWD) Regional Indoor Efficiency Retrofit Project (Proposed Action). The Proposed Action would include the retrofit of approximately 3,000 residential housing units through the direct installation of indoor water efficient fixtures (toilets, showerheads, and faucets) to achieve an estimated water savings of 3,200 acre-feet over the approximate 25-year expected lifetime of improvements, or an average savings of 127 acre-feet per year. Due to the long-term savings that could be achieved by replacing indoor fixtures, the water savings from the Proposed Action would also assist with decreasing future water demands and thus help to achieve broader statewide water efficiency benefits.

The Proposed Action would be a collaborative project between three participating water supply agencies within the Sacramento Region (see attached maps), with the SSWD being the lead applicant. The Proposed Action would expand the capacity of the current Regional Water Efficiency Program that is administered by the Regional Water Authority (RWA). The Proposed Action would result in permanent reductions in yearly water demand independent of customer behavior and therefore would provide a reliable increase in the overall water supply available to the Sacramento-San Joaquin Delta system. These year-round savings would also reduce peak demands which would increase the general reliability on water supplies and increase long-term savings.

The Proposed Action is authorized under Public Law 108-361, section 103(c)(d)(3)(A) – Water Supply, Reliability, and Environmental Improvement Act, Title I- California Water Security and Environmental Enhancement, Section D and Public Law 111-11 (42, USC 10364, P. L. 111-11), Title IX of the Omnibus Public Land Management Act of 2009, Subtitle F, Secure Water, Section 9504 (a)(1)(3), Water Management Improvement. Activities include water conservation projects that provide water supply reliability, water quality, and ecosystem benefits to the California Bay-Delta system.

## **Exclusion Category**

516 D 14.5 paragraph D.1: Maintenance, rehabilitation, and replacement of existing facilities which may involve a minor change in size, location, and/or operation.

## **Scope of Work**

Under the Proposed Action, the contractor, with assistance from the participating water agencies and RWA, would identify customers who are disadvantaged or customers that are living in pre-1992 constructed homes without indoor fixture upgrades. The contractor would conduct a survey in each home. The survey would include verifying flow rates of each toilet, showerhead and faucet, checking for leaks and providing the customer with water saving tips and suggestions. Each survey would follow recommendations made by the California Urban Water Conservation Council in their Memorandum of Understanding (MOU CUWCC 2010).

Following the survey to identify indoor water efficiency opportunities, a direct installation of indoor efficiency devices would be implemented including high efficiency toilets, showerheads,

and faucets to willing customers. The direct install would be completed at no cost to the customer.

The contractor would provide each accepted household with a WaterSense labeled high efficiency toilet, showerhead, and two faucets. WaterSense labeled products are preferred for the Proposed Action because it supports the United States Environmental Protection Agency's WaterSense Program for identifying efficient fixtures.

The RWA would oversee all aspects of the requirements on behalf of the participating agencies to ensure the participating customers are in full compliance with the grant agreement. The participating agencies shall adhere to Federal, state, and local laws, regulations, and codes, as applicable, and shall obtain all required approvals and permits. In addition, the participant is responsible for construction inspection, oversight, and acceptance. RWA would compile information submitted by the participating agencies and prepare consolidated reports for submission to Reclamation in order to track approximate water savings and to ensure all requirements of the grant are met.



## 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 <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 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 <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 3. This action would have significant impacts on public health or safety (43 CFR 46.215(a)).  | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 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 <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 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 <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 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 <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 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 <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 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) (43 CFR 46.215 (g)).  | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |

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) (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).

## Special Considerations

The Proposed Action does not have the potential to impact the surrounding environment. The proposed activities would consist of only minor alterations to existing indoor facilities and would not adversely impact environmental resources, any structures, and/or associated facilities. There are no federally listed sensitive species or their associated habitat in the physical work area that would be adversely impacted by the Proposed Action. There are no listed eligible structures that would be involved with the Proposed Action's activities and there are no known archeological sites within the Proposed Action area.

## 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

9. This action would violate a Federal, tribal, State, or local law or requirement imposed for protection of the environment (43 CFR 46.212 (b)).  
☐ Yes ☒ No ☐ Uncertain
10. This action would affect ITAs (512 DM 2 Policy).  
☐ Yes ☒ No ☐ Uncertain
11. This action would have a disproportionately high and adverse effect on low income or minority populations (43 CFR 46.212 (c)).  
☐ Yes ☒ No ☐ Uncertain
12. This action would limit access to, and environmental use of, Indian sacred sites or Federal lands by Indian religious practitioners or significantly affect the physical integrity of such sacred sites (50 USC 4323 (a) and 512 DM 3).  
☐ Yes ☒ No ☐ Uncertain
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, 50 USC 4312 and 43 CFR 46.212 (d)).  
☐ Yes ☒ No ☐ Uncertain
14. 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.

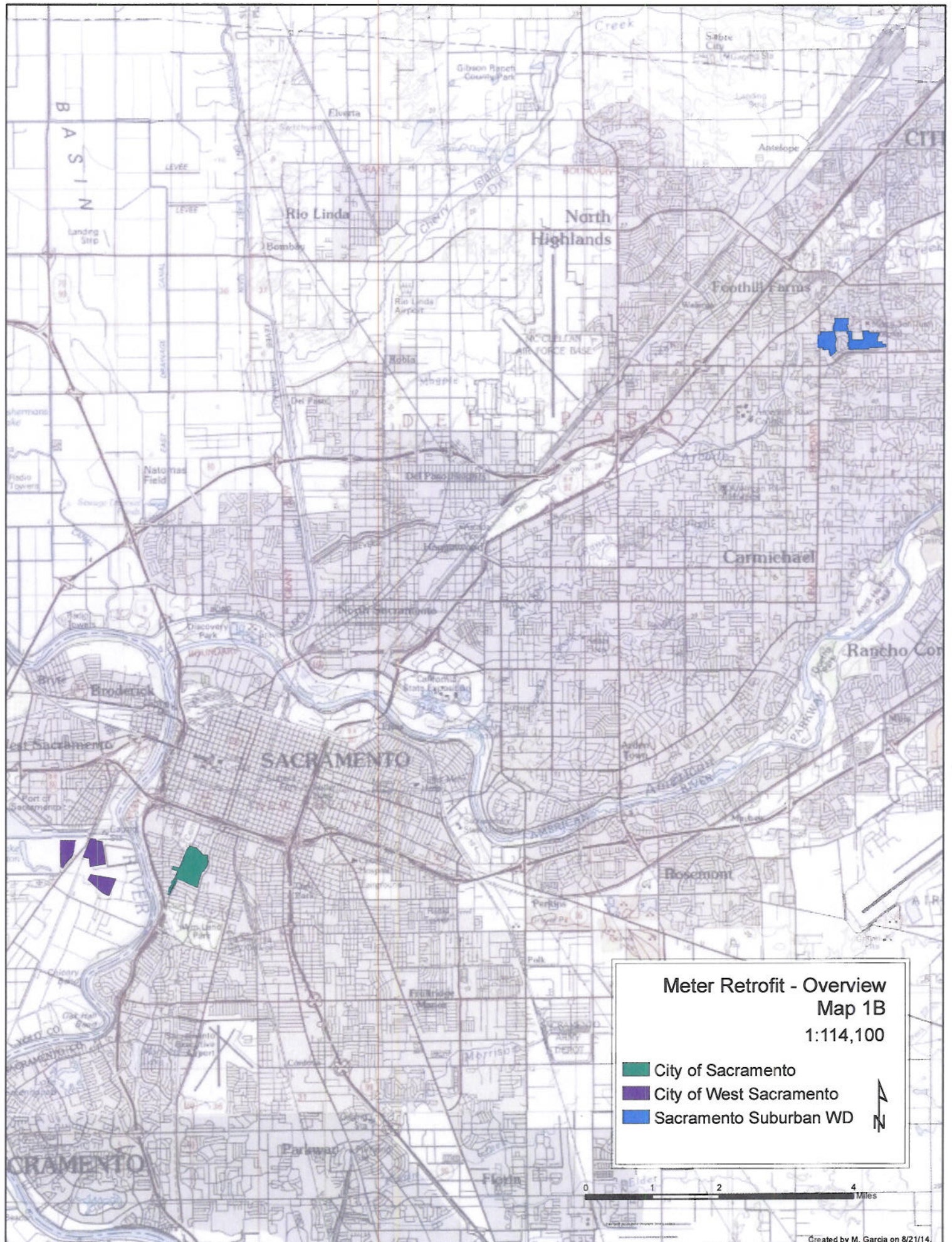
## Special Considerations

The Proposed Action does not have the potential to impact the surrounding environment. The proposed activities would consist of only minor alterations to existing Indian facilities and would not adversely impact environmental resources, any structure, and/or associated facilities. There are no Federally listed sensitive species or their associated habitat in the physical work area that would be adversely impacted by the Proposed Action. There are no listed eligible structures that would be impacted with the Proposed Action's activities and there are no known archaeological sites within the Proposed Action area.




## NEPA Action Recommended

EA/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.





**Meter Retrofit - Overview  
Map 1B  
1:114,100**

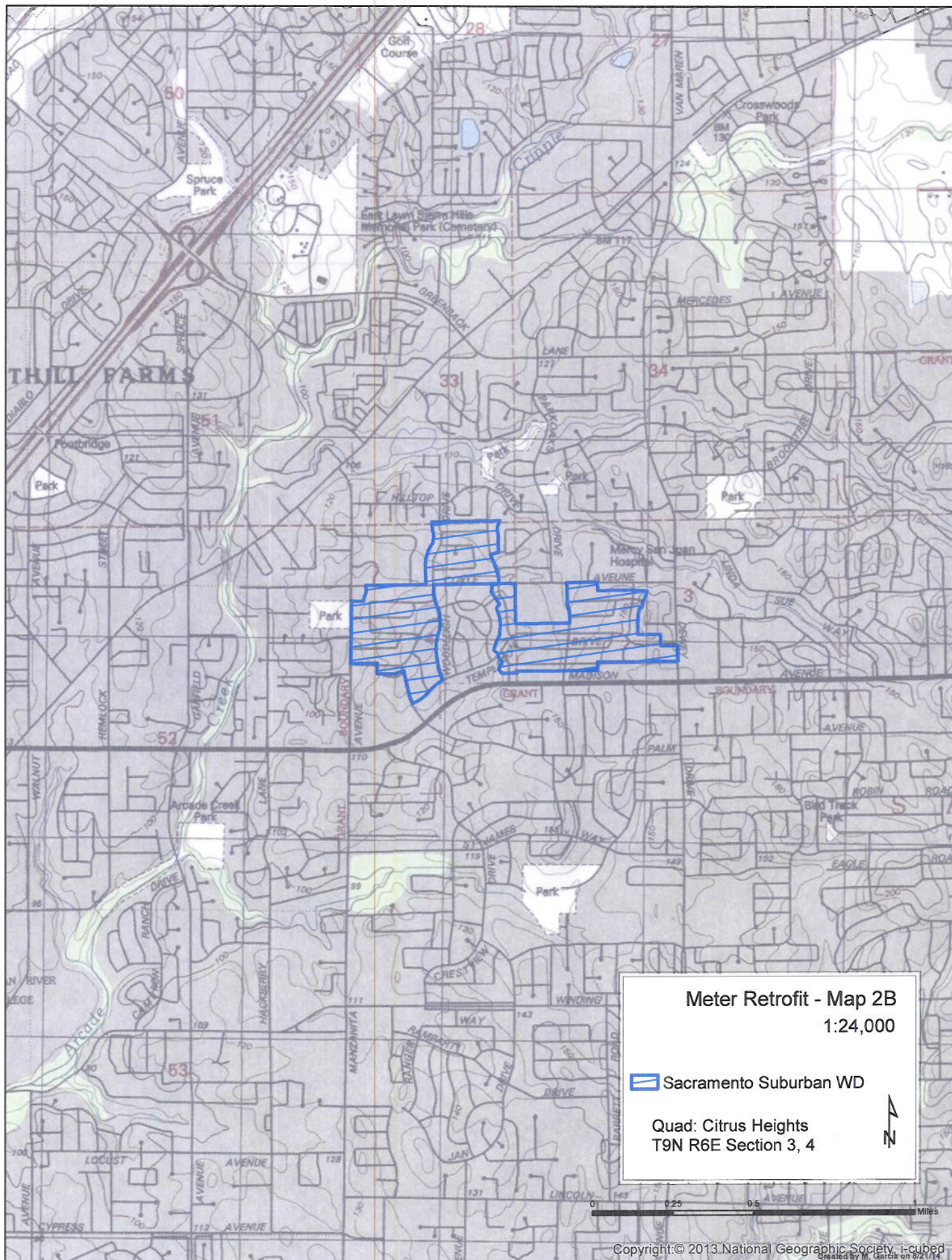
-  City of Sacramento
-  City of West Sacramento
-  Sacramento Suburban WD



0 1 2 4 Miles



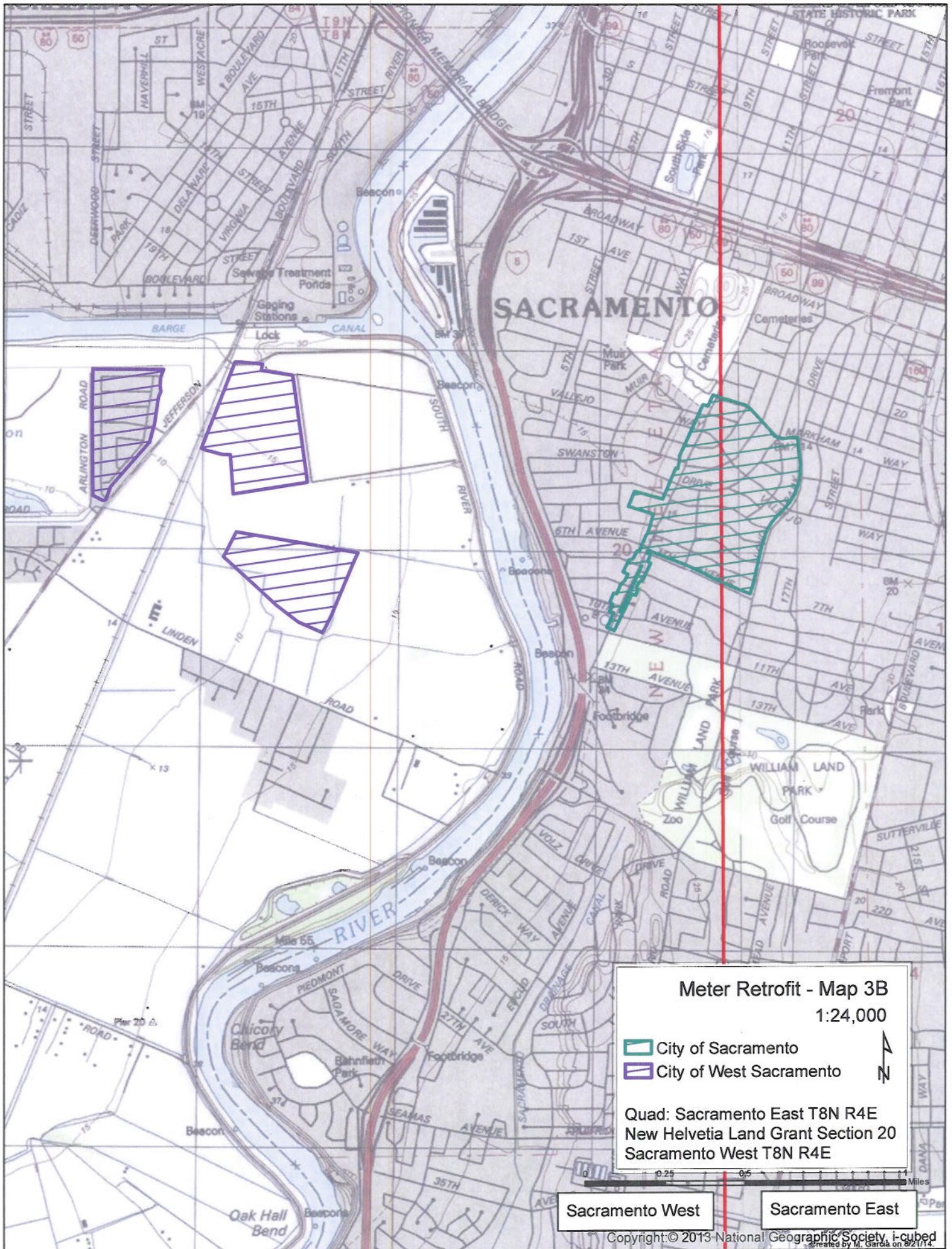
















**CULTURAL RESOURCE COMPLIANCE**  
**Mid-Pacific Region**  
**Division of Environmental Affairs**  
**Cultural Resources Branch**

**MP-153 Tracking Number: 14-MPRO-219**

**Project Name: Sacramento Suburban WD Regional Indoor Efficiency Retrofit CALFED**

**NEPA Document: CCAO-CEC-1426**

**Project Manager/NEPA Contact: Carolyn Bragg**

**MP 153 Cultural Resources Reviewer: Adam Nickels**

**Date: 12/15/15**

---

The proposed undertaking to issue a financial assistance grant to participating water agencies and the Regional Water Authority who service the Sacramento region for the purpose of identifying disadvantaged customers that are living in pre-1992 constructed homes without indoor fixture upgrades and surveying each home to identify water upgrades and assist financially in installation of the identified upgrades has no potential to cause effects to historic properties pursuant to 36 CFR Part 800.3(a)(1)

The proposed action will use funds distributed through the grant to help fund a program to assist disadvantaged water customers with upgrading interior fixtures which will save water and money.

After reviewing the CEC titled "Sacramento Suburban Water District Regional Indoor Efficiency Retrofit Project – CALFED Water Use Efficiency Grants– Dated 12/2014 I am able to concur with line 8.

This Section 106 conclusion statement is intended to convey the conclusion of the Section 106 process for this undertaking. Please retain a copy of this conclusion statement with your files.







Bragg, Carolyn &lt;cbragg@usbr.gov&gt;

---

**Re: ITA request**

1 message

**RIVERA, PATRICIA** <privera@usbr.gov>

Wed, Dec 10, 2014 at 4:04 PM

To: "Bragg, Carolyn" &lt;cbragg@usbr.gov&gt;

Cc: Kristi Seabrook &lt;kseabrook@usbr.gov&gt;, "Mary (Diane) Williams" &lt;marywilliams@usbr.gov&gt;

Carolyn,

I reviewed the proposed action to approve and authorize a collaborative project between three water supply agencies within the Sacramento Region that would be coordinated and managed by the Regional Water Authority. The Proposed Action would be funded under the Bay Delta Restoration Program - CALFED water use efficiency grants. The projected outcome of the Proposed Action would be the long-term savings that could be achieved by replacing indoor fixtures. The water savings from the Proposed Action would also assist with decreasing future water demands and thus help to achieve broader statewide water efficiency benefits.

The Proposed Action would include the retrofit of approximately 3,000 residential housing units through the direct installation of indoor water efficient fixtures (toilets, showerheads, and faucets) to achieve an estimated water savings of 3,200 acre-feet over the approximate 25-year expected lifetime of improvements, or an average savings of 127 acre-feet per year. The Proposed Action would continue through September 30, 2016.

The Proposed Action would consist of only minor alterations to existing indoor facilities and would not adversely impact environmental resources, any structures, and/or associated facilities.

The proposed action does not have a potential to impact 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 please log in. No further action needed. Thanks

