

Notice of Determination

Appendix D

To:

Office of Planning and Research
U.S. Mail: Street Address:
P.O. Box 3044 1400 Tenth St., Rm 113
Sacramento, CA 95812-3044 Sacramento, CA 95814

County Clerk
County of: Yolo
Address: 625 Court St # B01
Woodland, CA, 95695

From:

Public Agency: Woodland Davis Clean Water Agency
Address: 1717 Fifth Street
Davis, CA 95616

Contact: Lynanne Mehlhaff
Phone: (530) 747-8299

Lead Agency (if different from above):

As Above.

Address:

Contact:

Phone:

FILED
YOLO COUNTY CLERK/RECORDER
SEP 24 2015
FREDDIE OAKLEY, CLERK
LINDA SMITH

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2015012062

Project Title: Davis Woodland Water Supply Project (DWWSP) Aquifer Storage and Recovery Project

Project Applicant: Woodland-Davis Clean Water Agency

Project Location (include county): Woodland and Davis, CA; Yolo County

Project Description:

The WDCWA, City of Woodland, and potentially City of Davis would construct and operate ASR wells used to inject surface water diverted from the Sacramento River through the DWWSP intake and treated at the DWWSP regional water treatment facility (currently under construction). Proposed facilities in Woodland would include up to seven ASR wells, including one existing ASR well and up to six additional wells to be constructed. Proposed facilities in the City of Davis would consist of up to five ASR wells constructed as replacement wells at the sites of existing municipal wells, or at new sites. The proposed wells would tie into the Cities' existing water distribution pipelines

This is to advise that the WOODLAND DAVIS CLEAN WATER AGENCY has approved the above
 Lead Agency or Responsible Agency

described project on 9/17/15 and has made the following determinations regarding the above
(date)

described project.

- 1. The project [] will [x] will not have a significant effect on the environment.
2. [x] An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
[] A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [x] were [] were not made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [x] was [] was not adopted for this project.
5. A statement of Overriding Considerations [] was [x] was not adopted for this project.
6. Findings [x] were [] were not made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:

1717 Fifth Street, Davis, CA, 95616

Signature (Public Agency): Dennis M. Freeman

Title: GENERAL MANAGER

Date: 9/21/15

Date Received for filing at OPR:

RECEIVED
SEP 23 2015
STATE CLEARINGHOUSE

Authority cited: Sections 21083, Public Resources Code.
Reference Section 21000-21174, Public Resources Code.

POSTED SEP 24 2015 TO OCT 24 2015

N-15-76

RESOLUTION NO. 2015-03

A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE WOODLAND-DAVIS CLEAN WATER AGENCY
CERTIFYING FINAL SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT
FOR AQUIFER STORAGE AND RECOVERY PROJECT, MAKING CEQA
FINDINGS, APPROVING MITIGATION MONITORING AND REPORTING
PROGRAM,
AND APPROVING PROJECT

BE IT RESOLVED by the Board of Directors of the Woodland-Davis Clean Water Agency as follows:

1. Background Recitals. This resolution is adopted with reference to the following background recitals:

a. The Woodland-Davis Clean Water Agency ("Agency"), in coordination with the Cities of Davis and Woodland, is proposing the construction and operation of a series of aquifer storage and recovery ("ASR") wells (the "Project") that would be used for injecting and recovering excess surface water supplied from the Sacramento River via the Davis-Woodland Water Supply Project (the "DWWSP," currently under construction). This resolution and these findings of fact have been prepared and adopted pursuant to the requirements of the California Environmental Quality Act and CEQA Guidelines (collectively "CEQA").

b. In 2007, the City of Davis (before the creation of the Agency) certified the final DWWSP Environmental Impact Report, which has been updated by the Agency through Addenda Nos. 1 through 7. In order to evaluate the environmental impacts of the Project, the Agency prepared the draft DWWSP Aquifer Storage and Recovery Supplemental Environmental Impact Report dated June 2015 (the "Draft SEIR"), which tiers off the 2007 final EIR.

c. There was substantial opportunity for public review and comment throughout the SEIR process, including a 45-day public review and comment period through the State Clearinghouse. Following the close of the public comment period on the Draft SEIR, the Agency evaluated and prepared written responses to the public comments that were received.

d. The Agency then prepared the final DWWSP Aquifer Storage and Recovery Supplemental Environmental Impact Report (the "Final SEIR"), which includes the following components: the Draft SEIR; comments received on the Draft SEIR; a list of persons, organizations, and public agencies commenting on the Draft SEIR; and, Agency responses to significant environmental points raised in the review and consultation process.

e. The Final EIR identified certain significant effects on the environment that, absent the adoption of mitigation measures, would be caused by the Project. Under CEQA, the Board is required to adopt all feasible mitigation measures or feasible project alternatives that can substantially lessen or avoid any significant Project-related environmental effects. The Agency has prepared CEQA Findings of Fact (attached to this resolution as Exhibit A

and incorporated as part of it) showing how the Project's significant environmental effects can be substantially lessened or avoided through the adoption of mitigation measures.

f. CEQA requires the Board to adopt a mitigation monitoring and reporting program to ensure that the mitigation measures adopted by the Agency are actually implemented. A Mitigation Monitoring and Reporting Program (the "MMRP") therefore has been prepared (attached to this resolution as Exhibit B and incorporated as part of it).

g. Because the adoption of mitigation measures substantially lessens or avoids all significant effects on the environment associated with the Project, the Agency was not required to and did not evaluate the feasibility of Project alternatives. However, the 2007 DWWSP final EIR did evaluate several alternatives to the DWWSP.

h. The Board has determined that it is appropriate to certify the Final SEIR, adopt the findings of fact, approve the MMRP, and approve the Project.

2. Administrative Record of Proceedings. For purposes of CEQA and these findings, the administrative record for the Project approval consists of those items listed in Public Resources Code section 21167.6(e). The record of proceedings consists of the following documents, at a minimum:

a. Notice of Preparation (January 2015), and all other public notices issued by the Agency in conjunction with the Project;

b. Draft SEIR (June 2015);

c. All comments submitted by agencies, organizations and members of the public during the comment period on the Draft SEIR;

d. All comments and correspondence submitted to the Agency with respect to the Project;

e. Final SEIR (September 2015) and MMRP;

f. This resolution;

g. All reports, studies, memoranda, maps, staff reports and other documents relating to the Project prepared by the Agency or Agency consultants, or provided to the Agency by responsible or trustee agencies, with respect to the Agency's compliance with the requirements of CEQA and with respect to the Agency's action on the Project;

h. Matters of common knowledge to the Agency, including, but not limited to federal, state, and local laws and regulations;

i. Any other documents incorporated by reference or cited in the Final SEIR or this resolution; and,

j. Any other materials made a part of the record of proceedings by Public Resources Code section 21167.6(e).

Location and Custodian of Documents: The administrative record of proceedings is on file and available for public review at the Woodland-Davis Clean Water Agency office, 1717 Fifth Street, Davis, California 95616. The Agency Secretary at the above address is the custodian of the administrative record.

3. Findings Related to CEQA Proceedings. Based on the administrative record, the Board of Directors finds and determines as follows:

a. The Notice of Preparation for the Draft SEIR was duly prepared, noticed and properly circulated in accordance CEQA.

b. The Draft SEIR was duly prepared, properly circulated and completed in accordance with CEQA.

c. After providing adequate and legally required public notice, the Draft SEIR was duly circulated in accordance with CEQA and public comments were properly solicited by the Agency in compliance with CEQA.

d. All comments received during the public review period have been duly considered and incorporated into the Final SEIR, and when necessary, replied to in accordance with CEQA.

e. The Agency provided written responses to all public agency comments received on the Draft SEIR at least 10 days before the date of this resolution.

f. The Final SEIR has been properly completed in compliance with CEQA and has evaluated the potential significant environmental effects of the Project, and there are no known potential environmental effects that are not addressed in the Final SEIR or earlier 2007 final EIR.

4. Findings Related to Environmental Impacts. Based on the administrative record, the Board of Directors further finds and determines as follows:

a. Public Resources Code section 21002 provides that “public agencies should not approve projects as proposed if there are feasible alternatives or feasible mitigation measures available which would substantially lessen the significant environmental effects of such projects,” and that the procedures required by CEQA “are intended to assist public agencies in systematically identifying both the significant effects of projects and the feasible alternatives or feasible mitigation measures which will avoid or substantially lessen such significant effects.”

b. Public Resources Code section 21002 is implemented, in part, through the requirement that agencies adopt findings before approving projects for which EIRs are required. (See Pub. Resources Code § 21081(a); CEQA Guidelines § 15091(a).) For each significant environmental effect identified in an EIR for a project, the approving agency must issue a written finding reaching one or more of three permissible conclusions as provided by CEQA Guidelines section 15091(a). CEQA requires that the lead agency adopt mitigation measures or alternatives, where feasible, to substantially lessen or avoid significant environmental impacts that would otherwise occur.

c. As demonstrated by the attached CEQA Findings of Fact, each of the Project's potential significant environmental effects can and will be substantially lessened or avoided through the adoption of mitigation measures.

5. Findings Related to Growth Inducing Impacts. Based on the administrative record, the Board of Directors further finds and determines as follows:

a. CEQA requires a discussion of the ways in which the Project could be growth inducing. CEQA also requires a discussion about how a project may remove obstacles to growth, as well as ways in which a project may set a precedent for future growth.

b. Growth inducing effects were evaluated in the 2007 final DWWSP EIR. The Project would not increase the volume of water available to the City of Woodland or Davis, but would instead increase the resilience of Davis and Woodland's water supplies during periods of drought. Therefore, no new or different growth inducing effects would occur with the Project, and potential impacts related to growth are adequately addressed in the 2007 final EIR.

6. Certification of the Final SEIR and Adoption of the Monitoring Program.

a. The Board of Directors finds, determines and certifies that (i) the Final SEIR has been completed in compliance with CEQA, (ii) the Final SEIR has been presented to the Board and the Board has reviewed and considered the information and analysis contained in the Final SEIR prior to approving the Project, and (iii) the Final SEIR reflects the independent judgment and analysis of the Board.

b. The Board adopts and approves the Final SEIR.

c. The Board adopts and approves the CEQA Findings of Fact attached as Exhibit A. By adopting the Findings of Fact, the Board has satisfied its obligations concerning CEQA findings, in that Exhibit A identifies and explains the mitigation measures that can substantially lessen or avoid the significant environmental effects associated with the Project. The Agency adopts, and binds and commits itself to implement and enforce, the mitigation measures as described in the final SEIR and MMRP.

d. The Board determines that the attached MMRP will ensure that the mitigation measures adopted by the Agency are actually implemented. The Board adopts and approves the MMRP and authorizes and directs the General Manager, his designees, and other appropriate Agency staff to implement and enforce the mitigation measures in the design, construction, installation, operation and maintenance of the Project.

e. The Board authorizes and directs the Agency Secretary to (i) prepare, sign and file a CEQA Notice of Determination within five working days following the date of adoption of this resolution with the Yolo County Clerk and the State Clearinghouse, (ii) pay the applicable CEQA/Department of Fish and Wildlife fee, and (iii) retain copies of the Final SEIR at the Agency office for public review.

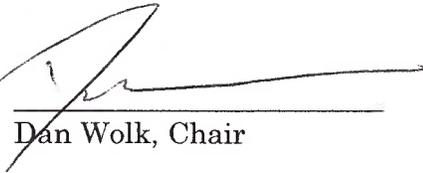
7. Project Approval. The Board of Directors has determined that the Project as described in Final SEIR chapter 2 is feasible, meets the Project purpose, need and objectives, and will

not cause any significant environmental effects. The Board approves the Project as described in chapter 2 and authorizes and directs the General Manager to proceed with Project implementation in coordination with the Cities of Davis and Woodland. The Project approval includes the design, permitting, construction, installation, operation and maintenance of the Project facilities. However, the following Project implementation actions will require later Board authorization: approval of any Agency Project-related contracts; approval of any Agency Project-related financing; and, acquisition by the Agency of any of Project-related lands and rights-of-way.

PASSED AND ADOPTED by the Board of Directors of the Woodland-Davis Clean Water Agency on the 17th day of September 2015 by the following vote:

AYES: Dan Wolk; William Marble; Brett Lee; Jim Hilliard
NOES: none
ABSTAIN: none
ABSENT: none

By:



Dan Wolk, Chair

Attest:



Lynanne Mehlhaff, Secretary

WOODLAND-DAVIS CLEAN WATER AGENCY
CEQA FINDINGS OF FACT
FOR THE
AQUIFER STORAGE AND RECOVERY PROJECT
SUPPLEMENTAL ENVIRONMENTAL IMPACT REPORT

WOODLAND DAVIS CLEAN WATER AGENCY *RESOLUTION NO. 2015-03, EXHIBIT A*

I. INTRODUCTION AND BACKGROUND

The Woodland-Davis Clean Water Agency (WDCWA) is proposing an aquifer storage and recovery (ASR) program. These findings of fact have been prepared and adopted pursuant to the requirements of the California Environmental Quality Act (Pub. Resources Code § 21000 *et seq.*) and CEQA Guidelines (collectively “CEQA”).

The Davis-Woodland Water Supply Project (DWWSP) Final Environmental Impact Report (EIR) (SCH # 2006042175) was certified by the City of Davis in November 2007, adopted by the City of Woodland in December 2007, and amended by WDCWA through Addenda #1 through #7. The DWWSP EIR identified the joint use by the WDCWA and Reclamation (RD) 2035 of a replacement surface water intake as the preferred alternative for diversions of water from the Sacramento River. The DWWSP, which is currently under construction, will provide surface water supplies to the Cities of Woodland and Davis, and the University of California, Davis (UC Davis).

To increase the reliability of the surface water supplies, the WDCWA is proposing an ASR program (proposed Project). The proposed ASR program would provide a reliable drought supply for the City of Woodland and, possibly, the City of Davis, if the City of Davis chooses to pursue an ASR program. Under the proposed Project, surface water would be stored in the groundwater basin beneath the city service area during periods when excess surface water is available, for recovery during later periods when needed to meet water demand.

The WDCWA has prepared a Supplemental EIR (SEIR) which supplements the previously certified DWWSP EIR and addresses proposed modifications, changed circumstances, and new information that are not described in the DWWSP EIR. This SEIR provides additional information needed to make the DWWSP EIR, as supplemented, adequate for the Project. Consistent with CEQA Guidelines Section 15163, the SEIR contains only the information needed to analyze the proposed modifications, changed circumstances, and new information requiring additional environmental review. The WDCWA acted as CEQA lead agency and prepared the *Davis-Woodland Water Supply Project Aquifer Storage and Recovery Draft Supplemental Environmental Impact Report* (“Draft SEIR”). The Project is described in more detail in Draft SEIR Chapter 2.

The WDCWA completed the Draft SEIR in July 2015 and on July 3, 2015 distributed it to public agencies and the general public for review and comment. The WDCWA distributed copies of the Draft SEIR to those responsible and trustee public agencies that have jurisdiction by law with respect to the Project, as well as to other interested persons and agencies, and sought the comments of such persons and agencies. There was a 45-day public review period for comments on the Draft SEIR and comments were solicited from state agencies through the State Clearinghouse (SCH #2015012062). Following the close of the public comment period, the WDCWA evaluated and prepared written responses to public comments, and submitted responses to comments to commenting agencies for their review. No changes or updates to the Draft SEIR were required. The WDCWA then prepared the *Davis-Woodland Water Supply Project Aquifer Storage and Recovery Final Supplemental Environmental Impact Report* (“Final SEIR”), consisting of the following: the Draft SEIR; comments received on the Draft SEIR; a list of persons, organizations, and public agencies commenting on the Draft SEIR; responses of the WDCWA to significant environmental points raised in the review and consultation process; a notice stating that revisions to the Draft SEIR were not required; and a Mitigation Monitoring and Reporting Program.

II. RECORD OF PROCEEDINGS

For the purposes of CEQA and these findings, the administrative record for the Project consists of those items listed in Public Resources Code section 21167.6(e). The record of proceedings for the WDCWA's decision on the Project consists of the following documents, at a minimum:

- CEQA Notice of Preparation dated January 2015 and all other public notices issued by the WDCWA in conjunction with the Project;
- Draft EIR (July 2015), including all appendices;
- All comments submitted by agencies or members of the public during the comment period on the Draft EIR;
- All comments and correspondence submitted to the WDCWA with respect to the Project;
- Final EIR (September 2015);
- WDCWA Board Resolution No. 2015-03 adopting these findings and minutes of the meeting at which that resolution was considered and adopted;
- Mitigation Monitoring and Reporting Program for the Project;
- All reports, studies, memoranda, maps, staff reports and other documents relating to the Project prepared by the WDCWA, consultants to the WDCWA, or responsible or trustee agencies with respect to the WDCWA's compliance with the requirements of CEQA and with respect to the WDCWA's action on the Project;
- Matters of common knowledge to the WDCWA, including, but not limited to federal, state, and local laws and regulations;
- Any other documents incorporated by reference or cited in the Final EIR or these findings; and,
- Any other materials required for the record of proceedings by Public Resources Code section 21167.6(e).

Location and Custodian of Documents: The administrative record of proceedings is on file and available for public review at the WDCWA office, 1717 Fifth Street Davis, CA, 95616, 530-757-5673. The WDCWA Board Secretary (currently Lynanne Mehlhaff) at the above address is the custodian of the administrative record.

III. FINDINGS ON SIGNIFICANT IMPACTS AND MITIGATION MEASURES

Public Resources Code section 21002 provides that "public agencies should not approve projects as proposed if there are feasible alternatives or feasible mitigation measures available which would substantially lessen the significant environmental effects of such projects," that the procedures required by CEQA "are intended to assist public agencies in systematically identifying both the significant effects of projects and the feasible alternatives or feasible mitigation measures which will avoid or substantially lessen such significant effects," and that "in the event specific economic, social, or other conditions make infeasible such project alternatives or such mitigation measures, individual projects may be approved in spite of one or more significant effects thereof."

Public Resources Code section 21002 is implemented, in part, through the requirement that agencies adopt findings before approving projects for which EIRs are required. (See Pub. Resources Code § 21081(a); CEQA Guidelines § 15091(a).) For each significant environmental effect identified in an EIR for a Project, the approving agency must issue a written finding reaching one or more of three permissible conclusions. The first such finding is that “[c]hanges or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the significant environmental effect as identified in the final EIR.” (CEQA Guidelines § 15091(a)(1).) The second permissible finding is that “[s]uch changes or alterations are within the responsibility and jurisdiction of another public agency and not the agency making the finding. Such changes have been adopted by such other agency or can and should be adopted by such other agency.” (CEQA Guidelines § 15091(a)(2).) The third potential conclusion is that “[s]pecific economic, legal, social, technological, or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or project alternatives identified in the final EIR.” (CEQA Guidelines § 15091(a)(3).) Public Resources Code section 21061.1 defines “feasible” to mean “capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social and technological factors.”

CEQA requires that the lead agency adopt mitigation measures or alternatives, where feasible, to substantially lessen or avoid significant environmental impacts that would otherwise occur. Project modification or alternatives are not required, however, where such changes are infeasible or where the responsibility for modifying the project lies with some other agency. (CEQA Guidelines § 15091(a), (b).)

With respect to a project for which significant impacts are not avoided or substantially lessened, a public agency, after adopting proper findings, nevertheless may approve the project if the agency first adopts a statement of overriding considerations setting forth the specific reasons why the agency found that the project's “benefits” rendered “acceptable” its “unavoidable adverse environmental effects.” (CEQA Guidelines §§ 15093, 15043(b); see also Pub. Resources Code § 21081(b).)

These findings constitute the WDCWA’s best efforts to set forth the evidentiary and policy bases for its decision to approve the Project in a manner consistent with the requirements of CEQA. To the extent that these findings conclude that various proposed mitigation measures outlined in the Final EIR are feasible and have not been modified, superseded or withdrawn, WDCWA hereby binds itself to implement these measures.

A Mitigation Monitoring and Reporting Program (MMRP) was prepared for the Project, and was approved by the WDCWA by the same resolution that adopted these findings. (See Pub. Resources Code, § 21081.6(a)(1); CEQA Guidelines § 15097.) WDCWA will use the MMRP to track and ensure compliance with Project mitigation measures. The MMRP will remain available for public review during the compliance period.

The WDCWA now makes the findings and determinations set forth below for the significant and potentially significant environmental impacts of the Project. The following analysis summarizes the potentially significant environmental impacts. The impacts are described in more detail in Draft EIR section 3. Note that no significant unavoidable impacts were identified.

Biological Resources

Impact 3.3-1: The Project could conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance. This is considered a *significant* impact.

Mitigation Measures: The WDCWA Board hereby adopts Mitigation Measure 3.3-1. Implementation of this mitigation measure as described in the Final SEIR and MMRP will mitigate this potential impact to a *less-than-significant* level.

Significance After Mitigation: Less than significant.

Finding: Changes or alterations have been required in, or incorporated into, the Project that avoid or substantially lessen the significant environmental effect as identified in the Final EIR.

Explanation: The ultimate locations of the proposed ASR wells in the City of Davis could require removal of trees, including riparian and oak species. The City of Davis may require a permit for the pruning or removal of protected trees. The SEIR determined that this is a potentially significant impact. As explained in the SEIR, this impact can be mitigated to a less than significant level by the implementation of Mitigation Measure 3.3-1.

(Supporting evidence: see Draft SEIR section 3.3.)

Impact 3.3-2: The Project could have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFG or USFWS. This is considered a *significant* impact.

Mitigation Measures: The WDCWA Board hereby adopts Mitigation Measures 3.3-2a and 3.3-2b. Implementation of these mitigation measures as described in the Final SEIR and MMRP will mitigate this potential impact to a *less-than-significant* level.

Significance After Mitigation: Less than significant.

Finding: Changes or alterations have been required in, or incorporated into, the Project that avoid or substantially lessen the significant environmental effect as identified in the Final EIR.

Explanation: The Swainson's hawk is a threatened species. Construction activities associated with the proposed ASR wells could affect nesting Swainson's hawk and other nesting birds protected under Section 3503 of the California Department of Fish and Game Code. The SEIR determined that this is a potentially significant impact. As explained in the SEIR, this impact can be mitigated to a less than significant level by the implementation of Mitigation Measures 3.3-2a and 3.3-2b.

(Supporting evidence: see Draft EIR section 3.3.)

Cultural Resources

Impact 3.4-1: Project construction could cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5. This is considered a *significant* impact.

Mitigation Measures: The WDCWA Board hereby adopts Mitigation Measure 3.4-1. Implementation of this mitigation measure as described in the Final SEIR and MMRP will mitigate this potential impact to a *less-than-significant* level.

Significance After Mitigation: Less than significant.

Finding: Changes or alterations have been required in, or incorporated into, the Project that avoid or substantially lessen the significant environmental effect as identified in the Final SEIR.

Explanation: The Draft SEIR concluded that in the absence of Davis ASR well location information, impacts to historical resources are conservatively considered potentially significant because there is a possibility that previously unidentified cultural resources could be located on the Project site. Project construction activities could potentially disturb or destroy such resources. The SEIR determined that this is a potentially significant impact. As explained in the SEIR, these impacts can be mitigated to a less than significant level by the implementation of Mitigation Measure 3.4-1.

(Supporting evidence: see Draft EIR section 3.4.)

Impact 3.4-2: Project construction could directly or indirectly destroy a unique paleontological resource or site or unique geologic feature. This is considered a *significant* impact.

Mitigation Measures: The WDCWA Board hereby adopts Mitigation Measure 3.4-2. Implementation of this mitigation measure as described in the Final SEIR and MMRP will mitigate this potential impact to a *less-than-significant* level.

Significance After Mitigation: Less than significant.

Finding: Changes or alterations have been required in, or incorporated into, the Project that avoid or substantially lessen the significant environmental effect as identified in the Final SEIR.

Explanation: The Draft SEIR concluded that well drilling activities associated with the Project could extend far below the ground surface, potentially disturbing unknown, buried paleontological resources. The SEIR determined that this is a potentially significant impact. As explained in the SEIR, these impacts can be mitigated to a less than significant level by the implementation of Mitigation Measure 3.4-2.

(Supporting evidence: see Draft EIR section 3.4.)

Impact 3.4-3: Project construction could cause a substantial adverse change in the significance of an archeological resource pursuant to Section 15064.5(f). This is considered a *significant* impact.

Mitigation Measures: The WDCWA Board hereby adopts Mitigation Measure 3.4-3. Implementation of this mitigation measure as described in the Final SEIR and MMRP will mitigate this potential impact to a *less-than-significant* level.

Significance After Mitigation: Less than significant.

Finding: Changes or alterations have been required in, or incorporated into, the Project that avoid or substantially lessen the significant environmental effect as identified in the Final SEIR.

Explanation: The Draft SEIR concluded that in the absence of Davis ASR well location information, it is not known if Project construction would cause a substantial adverse change in the significance of an archeological resource. The SEIR determined that this is a potentially significant impact. As explained in the SEIR, these impacts can be mitigated to a less than significant level by the implementation of Mitigation Measure 3.4-3.

(Supporting evidence: see Draft EIR section 3.4.)

Impact 3.4-4: Project construction could disturb any human remains, including those interred outside of formal cemeteries. This is considered a *significant* impact.

Mitigation Measures: The WDCWA Board hereby adopts Mitigation Measure 3.4-4. Implementation of this mitigation measure as described in the Final SEIR and MMRP will mitigate this potential impact to a *less-than-significant* level.

Significance After Mitigation: Less than significant.

Finding: Changes or alterations have been required in, or incorporated into, the Project that avoid or substantially lessen the significant environmental effect as identified in the Final SEIR.

Explanation: The Draft SEIR concluded that no prehistoric burial sites are located within the cities of Woodland or Davis. However, the discovery of any human remains during Project implementation cannot be entirely discounted. The SEIR determined that this is a potentially significant impact. As explained in the SEIR, these impacts can be mitigated to a less than significant level by the implementation of Mitigation Measure 3.4-4.

(Supporting evidence: see Draft EIR section 3.4.)

Groundwater and Surface Water Hydrology

Impact 3.5-6: Changes in groundwater pumping under implementation of the Project could result in altered surface water hydrology. This is considered a *significant* impact.

Mitigation Measure: The WDCWA Board hereby adopts Mitigation Measure 3.5-6. Implementation of this mitigation measure as described in the Final SEIR and MMRP will mitigate this potential impact to a *less-than-significant* level.

Significance After Mitigation: Less than significant.

Finding: Changes or alterations have been required in, or incorporated into, the Project that avoid or substantially lessen the significant environmental effect as identified in the Final SEIR.

Explanation: The Draft SEIR concluded that the Project could potentially result in the surfacing of groundwater during winter or spring of the wettest years, especially in low-lying areas or shallow surface excavations. The SEIR determined that this is a potentially significant impact. As explained in the SEIR, these impacts can be mitigated to a less than significant level by the implementation of Mitigation Measure 3.5-6.

(Supporting evidence: see Draft EIR section 3.5.)

Noise

Impact 3.9-1: Project construction could expose persons to or generate noise levels in excess of standards established in the local general plans or noise ordinances, or applicable standards of other agencies. This is considered a *significant* impact.

Mitigation Measures: The WDCWA Board hereby adopts Mitigation Measures 3.6-1a – 3.6-1d. Implementation of these mitigation measures as described in the Final SEIR and MMRP will mitigate this potential impact to a *less-than-significant* level.

Significance After Mitigation: Less than significant.

Finding: Changes or alterations have been required in, or incorporated into, the Project that avoid or substantially lessen the significant environmental effect as identified in the Final SEIR.

Explanation: The Draft SEIR concluded that the Project could result in construction noise at these levels that would exceed the standards applied to construction in both Cities of Woodland and Davis during daytime and nighttime hours. The SEIR determined that this is a potentially significant impact. As explained in the SEIR, these impacts can be mitigated to a less than significant level by the implementation of Mitigation Measures 3.6-1a – 3.6-1d.

(Supporting evidence: see Draft EIR section 3.6.)

DAVIS-WOODLAND WATER SUPPLY PROJECT AQUIFER STORAGE AND RECOVERY

Final Supplemental Environmental Impact Report
State Clearinghouse No. 2015012062

Prepared for
Woodland Davis Clean Water Agency

September 2015



DAVIS-WOODLAND WATER SUPPLY PROJECT AQUIFER STORAGE AND RECOVERY

Final Supplemental Environmental Impact Report
State Clearinghouse No. 2015012062

Prepared for
Woodland Davis Clean Water Agency

September 2015



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EXECUTIVE SUMMARY

ES.1 Introduction

This Final Supplemental Environmental Impact Report (Final SEIR) is a supplement to the Davis-Woodland Water Supply Project (DWWSP) Final Environmental Impact Report (SCH # 2006042175), which was certified by the City of Davis in November 2007, adopted by the City of Woodland in December 2007, and amended by WDCWA through Addenda #1 through #7. The DWWSP EIR identified the joint use by the Woodland Davis Clean Water Agency (WDCWA) and Reclamation District (RD) 2035 of a replacement surface water intake as the preferred alternative for diversions of water from the Sacramento River. The DWWSP, which is currently under construction, will provide surface water supplies to the Cities of Woodland and Davis, and the University of California, Davis (UC Davis). To increase the reliability of the surface water supplies, the WDCWA is proposing an aquifer storage and recovery (ASR) program (Project or proposed Project). The proposed Project would provide a reliable drought supply for the City of Woodland and, possibly, the City of Davis, if the City of Davis chooses to pursue an ASR program. The proposed ASR facilities are described in Chapter 2 of the Draft Supplemental EIR (Draft SEIR).

ES.2 Completion of the CEQA Process

The Final SEIR will be made available to the public for review prior to certification. In order to complete the CEQA process, WDCWA's board will formally review and consider this Final SEIR, pursuant to the requirements of Section 15090 of the CEQA Guidelines. After considering the anticipated and potential environmental impacts of the Project, as identified in the Draft SEIR, the WDCWA board will then choose whether or not to (1) certify the Final SEIR and (2) approve the Project. Where a significant impact is identified, typically the certifying agency would be required to make one or more findings for each significant effect, and then adopt a statement of overriding conditions. However, the Draft SEIR did not identify any significant effects of Project implementation. Therefore, the WDCWA board would *not* be required make findings or adopt a statement of overriding conditions, should the board choose to certify the Final SEIR and approve the Project.

If the WDCWA decides to certify the Final SEIR, then the WDCWA may proceed with Project. CEQA also requires Lead Agencies to adopt a mitigation monitoring and reporting program for those changes to the Project that it has adopted or made a condition of Project approval in order to mitigate or avoid significant effects on the environment. All adopted mitigation measures have been included in the mitigation monitoring and reporting program (**Appendix A**), to verify compliance.

After certifying the Final SEIR and approving the Project, WDCWA will file a Notice of Determination (NOD) with both the Yolo county Clerk's office and the State Clearinghouse. Other responsible agencies making decisions to approve or implement the Project will also file Notices of Determination at the times their respective actions are taken.

ES.3 Project Description, Objectives, and Location

No changes to the Project, its objectives, or its location have been made following publication of the Draft SEIR. Please refer to Chapter 2 of the Draft SEIR to review the Project description.

ES.4 Summary of Commenting Parties

Agencies that provided comments on the July, 2015 Draft SEIR are listed in **Table ES-1**. For each party that commented, the table identifies the assigned letter number, and the number of individual comments contained in the letter. No comments were received during the public meeting for the Draft SEIR, which was held on July 23, 2015. Excerpted comments are provided following the table below. Reproductions of comment letters are provided in **Appendix B**.

**TABLE ES-1
LIST OF DRAFT SEIR COMMENTING PARTIES**

Commenter	Contact	Comment Letter	Number of Comments
California Department of Transportation (Caltrans)	Eric Fredericks, Chief, Office of Transportation Planning – South	1	3
State Water Resources Control Board (SWRCB)	Cedric Irving, Environmental Scientist, Division of Financial Assistance	2	1
Governor's Office of Planning and Research (State Clearinghouse)	Scott Morgan, Director, State Clearinghouse	3	1
Governor's Office of Planning and Research (State Clearinghouse)	Scott Morgan, Director, State Clearinghouse	4	1

ES.5 Changes, Clarifications, or Modifications to the Draft SEIR

No changes, clarifications, modifications, or other updates to the Draft SEIR were required in response to the comments received.

ES.6 Significant Unavoidable Effects

The proposed Project would not result in any significant unavoidable impacts.

ES.7 Summary of Impacts and Mitigation Measures

Table ES-2 presents a summary of the environmental impacts that would occur with Project implementation, and recommended mitigation measures. The level of significance for each impact was determined using standards of significance presented in the sections of Chapter 3 of the Draft SEIR. Significant impacts are those adverse environmental impacts that would meet or exceed the significance thresholds; less-than-significant impacts would not exceed the thresholds.

Table ES-2 presents: (1) environmental impacts; (2) level of significance prior to mitigation measures; (3) recommended mitigation measures; (4) level of significance after mitigation. No changes to the impacts or mitigation measures presented below were made in support of the Final SEIR. The following table is presented for convenience.

**TABLE ES-2
SUMMARY OF IMPACTS AND MITIGATION MEASURES**

Environmental Impact	Mitigation Measures	Impact Significance before Mitigation	Impact Significance after Mitigation
<p>Draft SEIR Section 3.2. Air Quality</p>			
<p>Impact 3.2-1: Project construction or operation could violate air quality standards or contribute substantially to an existing or projected air quality violation.</p>	<p>No mitigation measures are required.</p>	<p>LS</p>	<p>NA</p>
<p>Impact 3.2-2: The Project could conflict with or obstruct implementation of the applicable air quality plan.</p>	<p>No mitigation measures are required.</p>	<p>LS</p>	<p>NA</p>
<p>Impact 3.2-3: Project construction and or operation could expose sensitive receptors to substantial pollutant concentrations.</p>	<p>No mitigation measures are required.</p>	<p>LS</p>	<p>NA</p>
<p>Impact 3.2-4: Construction and operation of the Project could result in a cumulatively considerable increase in GHG emissions.</p>	<p>No mitigation measures are required.</p>	<p>LS</p>	<p>NA</p>
<p>Draft SEIR Section 3.3. Biological Resources</p>			
<p>Impact 3.3-1: The Project could conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.</p>	<p>Mitigation Measure 3.3-1: Implement DWWSP EIR Mitigation Measure 3.6-2.</p> <p>DWWSP EIR Mitigation Measure 3.6-2: Prior to construction, the City of Davis shall evaluate impacts to trees within the City of Davis city limits and submit the evaluation to the City for review. If deemed necessary, the City of Davis shall apply for a permit and abide by any permit requirements for tree pruning or removal. In addition, sensitive habitats and wildlife shall be identified and protected for projects within the City of Davis, under the HAB 1.1 policy.</p>	<p>PS</p>	<p>LS</p>
<p>Impact 3.3-2: The Project would have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFG or USFWS.</p>	<p>Mitigation Measure 3.3-2a: Implement DWWSP EIR Mitigation Measures 3.6-7q to 3.6-7s.</p> <p>DWWSP EIR Mitigation Measure 3.6-7q: If feasible, construction shall commence outside of the March 1 through September 15 nesting season. If construction activities begin between September and March, then construction may proceed until it is determined that an active nest is subject to abandonment as a result of construction activities. Construction activities must be in full force, including at a minimum, grading of the site and development of infrastructure to qualify as "pre-existing construction." A minor activity that initiates construction but does not involve full construction will not qualify as "pre-existing construction." If nesting commences in the vicinity of the Project under pre-existing construction condition, then it is assumed that the birds are or will habituate to the construction activities.</p> <p>DWWSP EIR Mitigation Measure 3.6-7r: If construction must occur during the breeding season (March 1 through September 15), then prior to Project construction, the Applicant shall survey the chosen siting diversion/intake pipeline corridor for nesting Swainson's hawks during</p>	<p>PS</p>	<p>LS</p>

**TABLE ES-2 (Continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES**

Environmental Impact	Mitigation Measures	Impact Significance before Mitigation	Impact Significance after Mitigation
<p>Draft SEIR Section 3.3. Biological Resources (cont.)</p> <p>Impact 3.3-2 (cont.)</p>	<p>the nesting season the year when construction is anticipated to occur. Surveys shall be conducted by a qualified biologist and according to the Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley, included in Appendix C2 of the DWWSP EIR. The survey area shall include a half-mile radius around the Project construction activities.</p> <p>DWWSP EIR Mitigation Measure 3.6-7s: No new disturbance shall occur within a half-mile of an active nest. If nesting sites are present within a half-mile of Project construction activities, then the Applicant shall consult with CDFG regarding impact minimization measures for Swainson's hawk. Such minimization measures may include but are not limited to the following:</p> <ul style="list-style-type: none"> • In coordination with CDFG, and depending on the level of noise or construction disturbance, line of site between the nest and the disturbance, ambient level of noise and other disturbances, and other topographical or other barriers, a smaller no disturbance buffer may be established around an active nest site. These factors shall be analyzed in order to make an appropriate decision on zone distances. • Active nests shall be monitored until young have fledged (usually late-June to mid-July). <p>Mitigation Measure 3.3-2b: Implement DWWSP EIR Measures 3.6-7q, 3.6-7r, and 3.6-7s for Swainson's hawk, but modify target species to include other nesting birds, and modify survey area to include 500 feet around the construction activities, and modify buffer areas to include 50-500 ft around a nest as determined by a qualified biologist.</p>		
<p>Draft SEIR Section 3.4. Cultural Resources</p> <p>Impact 3.4-1: Project construction could cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5.</p>	<p>Mitigation: Mitigation Measure 3.4-1: Implement DWWSP EIR Mitigation Measure 3.14-1.</p> <p>DWWSP EIR Mitigation Measure 3.14-1: The following tasks shall be conducted, where appropriate, by the Applicant. The tasks described satisfy not only CEQA, but federal rules and regulations as well (in particular, Section 106 of the National Historic Preservation Act and its implementing regulations). Collectively, these tasks represent a cultural resource management approach designed to ensure compliance with applicable General Plans, CEQA, and federal rules and regulations.</p> <p>Task 1. Site-Specific Historic Properties Identification</p> <p>A. Upon selection of a preferred diversion/intake pipeline option, the Applicant, where appropriate, shall complete the identification process per 36 CFR Part 800.4 (which includes, among other identification efforts, a Class I literature search and a Class III field survey) in the area of potential effect (APE) for a specific undertaking. A Class III pedestrian survey will not be required when:</p>	PS	LS

**TABLE ES-2 (Continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES**

Environmental Impact	Mitigation Measures	Impact Significance before Mitigation	Impact Significance after Mitigation
<p>Draft SEIR Section 3.4. Cultural Resources (cont.)</p> <p>Impact 3.4-1 (cont.)</p>	<p>a. The California Historical Information System and SHPO agree that previous cultural resources surveys have already adequately identified historic properties, or</p> <p>b. The California Historical Information System and SHPO agree that previous disturbance has eliminated the possibility of identifying historic properties.</p> <p>B. An undertaking shall be considered to exist, and an APE shall be defined, when the Applicant, directly or through the issuance of appropriate permits, undertake construction of the facilities identified in project development and construction plans. The APE will be the land area affected by construction of new facilities, from the point of diversion at the Sacramento River, along pipelines, and at water treatment and storage facilities;</p> <p>C. Where the Applicant conduct an intensive (Class III) inventory, required consultation with California SHPO shall be undertaken and coordinated by the lead federal agency with approval authority over Project features.</p> <p>Task II. Assessing Effects</p> <p>A. The lead agency, in consultation with SHPO, will assess the effects of the undertaking on properties that are eligible for inclusion in the NRHP. If the Applicant, and federal lead agency, determine that construction and operation of the project would result in unavoidable effects, or an adverse effect, to historic properties within the APE, in accordance with 36 CFR Part 800.5, then the lead agency, other interested parties, the Applicant, and SHPO will consult to resolve the adverse effect (see Task III below).</p> <p>Task III. Treating Effects</p> <p>A. The Applicant shall implement one or more of the following measures for treating effects to historic properties:</p> <ol style="list-style-type: none"> Avoid effects through redesign of the project; Avoid effects by not executing the proposed contract; If avoidance is not feasible, mitigate effects through measures such as data recovery or archival documentation (for example, the Historic American Buildings Survey/ Historic American Engineering Record). The Applicant, in consultation with the lead federal agency, SHPO, the Advisory Council, and other interested agencies, shall work together to find measures to mitigate the effects of a particular undertaking on historic properties. The Applicant shall develop plans to implement the agreed upon mitigating measures and shall submit such plans, in the form of a Memorandum of Agreement, to the SHPO, the Advisory Council, and interested agencies for review and comment. 		

**TABLE ES-2 (Continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES**

Environmental Impact	Mitigation Measures	Impact Significance before Mitigation	Impact Significance after Mitigation
<p>Draft SEIR Section 3.4. Cultural Resources (cont.)</p> <p>Impact 3.4-1 (cont.)</p>	<p>B. The Applicant shall ensure that any mitigating measures agreed on during consultation will be included as a specification in Project development. Mitigation measures will be completed before the start of ground disturbing activities that would affect the physical integrity of an historic resource. Mitigating measures for visual, audible, or atmospheric effects will be completed before completion of Project construction.</p> <p>Task IV. Properties Discovered During Implementation of an Undertaking</p> <p>A. If a previously undiscovered historic property is inadvertently encountered during construction, all work in the immediate vicinity of the property except that necessary to secure and protect the property will cease until the Applicant can secure assistance from a professional archaeologist who evaluate and, if necessary, mitigate effects to the discovery. Evaluation and mitigation will be carried out in consultation with the federal lead agency and SHPO pursuant to 36 CFR Part 800.11(b)(2)(ii).</p> <p>B. If human remains are discovered during archaeological survey, any archaeological testing or data recovery or any construction activities, work in the immediate vicinity of the discovery will cease except to secure and protect the remains. The Applicant or their consulting archaeologist will immediately notify the County Coroner, per State law. As well, the Applicant shall ensure that any human remains and grave-associated artifacts discovered are also managed in accordance with California Statutes, their chapters and sections, which include but are not necessarily limited to: Chapter 1492, Statutes of 1982, Section 7050.5 of the Health and Safety Code, and Sections 5097.94, 5097.98, and 5097.99 of the Public Resources Code.</p>		
<p>Impact 3.4-2: Project construction could directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.</p>	<p>Mitigation: Mitigation Measure 3.4-2: Implement DWWSP EIR Mitigation Measure 3.14-1.</p>	PS	LS
<p>Impact 3.4-3: Project construction could cause a substantial adverse change in the significance of an archeological resource pursuant to Section 15064.5(f).</p>	<p>Mitigation: Mitigation Measure 3.4-3: Implement DWWSP EIR Mitigation Measure 3.14-1.</p>	PS	LS
<p>Impact 3.4-4: Project construction could disturb any human remains, including those interred outside of formal cemeteries.</p>	<p>Mitigation: Mitigation Measure 3.4-4: Implement DWWSP EIR Mitigation Measure 3.14-1.</p>	PS	LS

TABLE ES-2 (Continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES

Environmental Impact	Mitigation Measures	Impact Significance before Mitigation	Impact Significance after Mitigation
Draft SEIR Section 3.5 Groundwater Resources			
Impact 3.5-1: The proposed Project could substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or lowering of a groundwater table.	No mitigation measures are required.	LS	NA
Impact 3.5-2: Increased use of aquifers, including groundwater injection, storage, and extraction, could result in increased fluctuations in groundwater elevations from year to year. During dry periods, groundwater elevations could decrease.	No mitigation measures are required.	LS	NA
Impact 3.5-3 Implementation of the proposed Project could result in degradation of groundwater quality, including exceedance of regulatory standards, or effects that would otherwise affect water quality.	No mitigation measures are required.	LS	NA
Impact 3.5-4 Implementation of the proposed Project could result in permanent land subsidence.	No mitigation measures are required.	LS	NA
Impact 3.5-5 Changes in groundwater level could result in reduced well efficiency and other impacts on surrounding wells that could be attributable to recharge or recovery operations. (Less than Significant)	No mitigation measures are required.	LS	NA
Impact 3.5-6 Changes in groundwater pumping under implementation of the proposed Project could result in altered surface water hydrology.	Mitigation Measure 3.5-6. - During ASR operations, the Cities of Woodland and Davis will deploy a surficial groundwater level monitoring program. The program will include measurement of surface groundwater levels using the cities' existing network of groundwater monitoring wells. Groundwater level data will be collected on a monthly basis, and on a weekly basis during wet periods. In the event that groundwater levels reach 10 feet or less bgs, ASR operations will be curtailed at nearby ASR wells, in order to minimize potential surfacing of groundwater.	PS	LSM

**TABLE ES-2 (Continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES**

Environmental Impact	Mitigation Measures	Impact Significance before Mitigation	Impact Significance after Mitigation
<p>Draft SEIR Section 3.6 Noise</p> <p>Impact 3.6-1: Project construction could expose persons to or generate noise levels in excess of standards established in the local general plans or noise ordinances, or applicable standards of other agencies.</p>	<p>Mitigation Measure 3.6-1a: In order to avoid noise-sensitive hours of the day and night, construction contractors shall comply with the following:</p> <ul style="list-style-type: none"> • Construction activities within the City of Woodland shall be limited to between the hours of 7:00 a.m. and 6:00 p.m. on Monday through Saturday, and between 9:00 a.m. and 6:00 p.m. on Sunday, for all activities except well drilling and well casing installation. • Construction activities within the City of Davis shall be limited to between the hours of 7:00 a.m. and 7:00 p.m. on Mondays through Fridays, and between the hours of 8:00 a.m. and 8:00 p.m. on Saturdays and Sundays, for all activities except well drilling and well casing installation. <p>Mitigation Measure 3.6-1b: During well drilling and well casing, the applicant shall include construction specifications requirements for installation and maintenance of a temporary noise barrier (engineered sound wall or noise blanket) during all 24-hour construction activities. Specifications shall include use of appropriate materials and shall be installed to a height that intercepts the line of sight between the drill rig and sensitive receptors in order to achieve attenuation of between 10 and 15 dBA. Performance standard for this noise mitigation measure shall be reduction of noise levels within 200 feet of the drill rig, or the nearest sensitive receptor (whichever is closer), to 65 dBA or less peak and 50 dBA or less hourly Leq during daytime construction, and 60 dBA or less peak and 45 dBA or less hourly Leq during all nighttime construction, without prior approval of the owner/sensitive receptor.</p> <p>Mitigation Measure 3.6-1c: To further address potential nuisance impacts of Project construction, construction contractors shall implement the following:</p> <ul style="list-style-type: none"> • Signs shall be posted at all construction site entrances to the property upon commencement of Project construction, for the purposes of informing all contractors/subcontractors, their employees, agents, material haulers, and all other persons at the applicable construction sites, of the basic requirements of applicable noise mitigation measures. • Signs shall be posted at the construction sites that include permitted construction days and hours, a day and evening contact number for the job site, and a contact number in the event of problems. • An on-site complaint and enforcement manager shall respond to and track complaints and questions related to noise. <p>Mitigation Measure 3.6-1d: To reduce noise impacts due to construction of the Project, the applicant shall require construction contractors to implement the following measures:</p>	<p>PS</p>	<p>LSM</p>

**TABLE ES-2 (Continued)
SUMMARY OF IMPACTS AND MITIGATION MEASURES**

Environmental Impact	Mitigation Measures	Impact Significance before Mitigation	Impact Significance after Mitigation
Draft SEIR Section 3.6 Noise (cont.)			
Impact 3.6-1 (cont.)	<ul style="list-style-type: none"> Equipment and trucks used for proposed Project construction shall use the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures, and acoustically-attenuating shields or shrouds, wherever feasible). Impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for proposed Project construction shall be hydraulically or electrically powered where feasible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used where feasible; this could achieve a reduction of 5 dBA. Quieter procedures, such as use of drills rather than impact tools, shall be used whenever feasible. 		
Impact 3.6-2: Project operation could expose persons to or generate noise levels in excess of standards established in the local general plans or noise ordinances, or applicable standards of other agencies.	No mitigation measures are required.	LS	NA
Impact 3.6-3: Proposed Project construction could expose persons to or generate excessive ground-borne vibration or ground-borne noise levels.	No mitigation measures are required.	LS	NA

PS = Potentially Significant
 LS = Less than Significant
 NA = Not Applicable

CHAPTER 1

Introduction

1.1 Introduction and Background

This Final Supplemental Environmental Impact Report (Final SEIR) is a supplement to the Davis-Woodland Water Supply Project (DWWSP) Final Environmental Impact Report (SCH # 2006042175), which was certified by the City of Davis in November 2007, adopted by the City of Woodland in December 2007, and amended by WDCWA through Addenda #1 through #7. The DWWSP EIR identified the joint use by the Woodland Davis Clean Water Agency (WDCWA) and Reclamation District (RD) 2035 of a replacement surface water intake as the preferred alternative for diversions of water from the Sacramento River. The DWWSP, which is currently under construction, will provide surface water supplies to the Cities of Woodland and Davis, and the University of California, Davis (UC Davis). To increase the reliability of the surface water supplies, the WDCWA is proposing an aquifer storage and recovery (ASR) program (Project or proposed Project). The proposed Project would provide a reliable drought supply for the City of Woodland and, possibly, the City of Davis, if the City of Davis chooses to pursue an ASR program. The proposed ASR facilities are described in Chapter 2 of the Draft Supplemental EIR (Draft SEIR).

1.2 Contents and Format of the Final EIR

This report has been prepared to accompany the Draft SEIR for the proposed Project. The Draft SEIR identified environmental impacts associated with the construction and operation of the Project, and recommended mitigation measures to reduce potential significant impacts. The statutes and Guidelines of the California Environmental Quality Act (CEQA) require the Lead Agency, the WDCWA, to consult with public agencies having jurisdiction over a proposed project, and to provide the public and other interested parties with an opportunity to comment on the Draft SEIR. This "Responses to Comments" document responds to environmental issues raised by the comments on the Draft SEIR and makes revisions to it as necessary, in response to comments received.

This document, together with the Draft SEIR, constitutes the Final SEIR. CEQA Guidelines (Section 15132) specify that a final environmental impact report shall consist of:

- The Draft EIR or a revision of the draft;
- Comments and recommendations received on the Draft EIR either verbatim or in summary;
- A list of persons, organizations, and public agencies commenting on the Draft EIR;

- The responses of the Lead Agency to significant environmental points raised in the review and consultation process;
- Any other information added by the Lead Agency.

1.3 CEQA Process

The WDCWA has completed the following procedural requirements in compliance with CEQA.

1.3.1 Notice of Preparation

In accordance with Sections 15063 and 15082 of the CEQA Guidelines, the WDCWA prepared a Notice of Preparation (NOP) of an EIR and published it on January 28, 2015 (see **Appendix A** of the Draft SEIR). The NOP was circulated to the public, local, state and federal agencies, and other interested parties to solicit comments on the proposed Project. The public comment period for the NOP closed on February 27, 2015. In addition to the 30-day public and agency comment period, a public scoping meeting was held on February 19, 2015 at the Woodland Community and Senior Center in Woodland. Concerns that were raised in response to the NOP and oral comments received at the scoping meetings were considered during preparation of the Draft SEIR, and are included in Appendix A of the Draft SEIR.

1.3.2 The Draft Supplemental EIR

WDCWA made the Draft SEIR available to local, state, and federal agencies and to interested organizations and individuals for review and comment. Notice of the Draft SEIR was sent directly to every agency, person, or organization that commented on the NOP, and to an extensive mailing list maintained by WDCWA. A total of 162 hardcopy mailers and 498 email notifications were sent to agency and organization representatives, and individuals. Notices regarding the availability of the Draft SEIR were also published in the Woodland Daily Democrat (July 7, 2015) and the Davis Enterprise (July 3, 2015). The Draft SEIR document was made available electronically for download on WDCWA's website throughout the entire circulation period. Hardcopies were also available for public review at the City of Woodland Public Library and the Mary L. Stephens Davis Branch Public Library throughout the circulation period. The 45-day public review period for the Draft SEIR was from July 3, 2015 through 5 pm on August 19, 2015. A public hearing was completed during the circulation period, on July 23, 2015, from 4 to 6 pm at the Woodland Community and Senior Center, 2001 East Street, Woodland, CA, 95776.

1.3.3 Completion of the CEQA Process

The Final SEIR will be made available to the public for review prior to certification. In order to complete the CEQA process, WDCWA's board will formally review and consider this Final SEIR, pursuant to the requirements of Section 15090 of the CEQA Guidelines. After considering the anticipated and potential environmental impacts of the Project, as identified in the Draft SEIR, the WDCWA board will then choose whether or not to (1) certify the Final SEIR and (2) approve the Project. Where a significant impact is identified, typically the certifying agency would be required

to make one or more findings for each significant effect, and then adopt a statement of overriding conditions. However, the Draft SEIR did not identify any significant effects of Project implementation; all potential impacts were less than significant or mitigable to less than significant levels with incorporation of applicable mitigation measures. Therefore, the WDCWA board would *not* be required make findings or adopt a statement of overriding conditions, should the board choose to certify the Final SEIR and approve the Project.

If the WDCWA decides to certify the Final SEIR, then the WDCWA may proceed with Project. CEQA also requires Lead Agencies to adopt a mitigation monitoring and reporting program for those changes to the Project that it has adopted or made a condition of Project approval in order to mitigate or avoid significant effects on the environment. All adopted mitigation measures have been included in the mitigation monitoring and reporting program (**Appendix A**), to verify compliance.

After certifying the Final SEIR and approving the Project, WDCWA will file a Notice of Determination (NOD) with both the Yolo county Clerk's office and the State Clearinghouse. Other responsible agencies making decisions to approve or implement the Project will also file Notices of Determination at the times their respective actions are taken.

1.3.4 Potential Need for Additional Environmental Review

As discussed in greater detail in the Draft SEIR, proposed facility sites in the City of Woodland have been identified and were evaluated in the Draft SEIR. However, no specific facility sites have been identified in the City of Davis. Therefore, this EIR provides a programmatic level of review, pursuant to Section 15168 of the CEQA *Guidelines*, for the proposed City of Davis facility sites. It is anticipated that, depending on which sites are selected, additional environmental review may be required for City of Davis facilities. Facility sites in the City of Woodland are known; therefore, this Supplemental EIR provides site-specific analysis based on available facility location information. In the event that additional facilities in the City of Woodland are required, for example additional pipelines needed to connect the proposed facilities to existing distribution pipelines, additional site specific CEQA may be required.

1.4 Project Description and Objectives

No changes to the Project or its objectives have been made following publication of the Draft SEIR. Please refer to Chapter 2 of the Draft SEIR to review the Project description.

1.5 Project Location

No changes to the Project location have been made following publication of the Draft SEIR. Please refer to Chapter 2 of the Draft SEIR to review the Project location.

1.6 Final SEIR Organization

This Final SEIR is organized into the following chapters and appendices:

Executive Summary. The Executive Summary presents a summary of the Project description, a description of issues to be resolved, the significant environmental impacts that would result from Project implementation, and mitigation measures proposed to reduce or eliminate those impacts.

Chapter 1, Introduction. Chapter 1 includes Project introductory and background information, describes the CEQA process completed to date and procedures to be followed for the completion of CEQA, reviews potential need for additional environmental review, and summarizes Final SEIR organization.

Chapter 2, Comments Received and Responses on the Draft SEIR. Chapter 2 presents all comments received on the Draft SEIR, and provides responses to all comments, as warranted.

Chapter 3, Changes, Clarifications, or Modifications to the Draft SEIR. Chapter 3 presents changes, clarifications, and modifications incorporated into the Draft SEIR, in response to comments received during the public circulation period.

Chapter 4, Preparers of the Final SEIR. This chapter provides the names of the Final SEIR authors and consultants, and agencies or individuals consulted during preparation of the Final SEIR.

Appendices. The appendices include a Mitigation Monitoring and Reporting Plan prepared in support of the Supplemental EIR (Appendix A) and copies of all comment letters submitted on the Draft SEIR (Appendix B).

CHAPTER 2

Comments Received and Responses on the Draft SEIR

2.1 Summary of Commenting Parties

Agencies that provided comments on the July, 2015 Draft SEIR are listed in **Table 2-1**. For each party that commented, the table identifies the assigned letter number, and the number of individual comments contained in the letter. No comments were received during the public meeting for the Draft SEIR, which was held on July 23, 2015. Excerpted comments are provided following the table below. Reproductions of comment letters are provided in Appendix B.

**TABLE 2-1
LIST OF DRAFT SEIR COMMENTING PARTIES**

Commenter	Contact	Comment Letter	Number of Comments
California Department of Transportation (Caltrans)	Eric Fredericks, Chief, Office of Transportation Planning – South	1	3
State Water Resources Control Board (SWRCB)	Cedric Irving, Environmental Scientist, Division of Financial Assistance	2	1
Governor's Office of Planning and Research (State Clearinghouse)	Scott Morgan, Director, State Clearinghouse	3	1
Governor's Office of Planning and Research (State Clearinghouse)	Scott Morgan, Director, State Clearinghouse	4	1

2.2 Comments and Responses

The following discussion presets individual comments excerpted from letters submitted by commenting parties. Specific comments within the letters have been excerpted and numbered sequentially. Each response is numbered to respond to a single individual comment. Reproductions of all comment letters received can also be reviewed in Appendix B.

2.2.1 California Department of Transportation (Letter 1)

Comment 1-1

We request that the agency prepare a traffic management plan (TMP) for the movement of materials to the site during construction of the project as part of the Draft EIR. The TMP must include time of material deliveries and proposed routes. It is recommended that trucks avoid the use of State facilities during peak commute hours. The plan must be circulated to Caltrans and should be shared with all potentially impacted jurisdictions.

Response to Comment 1-1

Implementation of a Traffic Control / Traffic Management Plan, subject to approval by Caltrans, is included as a mitigation measure in the 2007 DWWSP EIR, and the present Supplemental EIR is tiered off of the 2007 DWWSP EIR. Chapter 1 of the Draft SEIR summarizes potential transportation and traffic impacts identified in the DWWSP EIR, which were found to be applicable to the Project. As discussed therein, the analysis and mitigation measures contained in the DWWSP EIR were found to adequately address potential impacts associated with Project implementation. Therefore, implementation of 2007 DWWSP EIR Mitigation Measure 3.12-1b would be required. This mitigation measure is included in the Mitigation Monitoring and Reporting Program (MMRP) prepared for this Project, and is re-printed below for convenience:

2007 DWWSP EIR Mitigation Measure 3.12-1b: The [Applicant] shall prepare and implement a Traffic Control/Traffic Management Plan subject to approval by the appropriate local jurisdiction (i.e., Caltrans, Yolo County, City of Davis, City of Woodland, UC Davis, Yolo Shortline) prior to construction. The plan shall:

- Include a discussion of work hours, haul routes, limits on the length of open trench, work area delineation, traffic control and flagging;
- Identify all access and parking restriction and signage requirements;
- Layout a plan for notifications and a process for communication with affected residents and businesses prior to the start of construction. Advance public notification shall include posting of notices and appropriate signage of construction activities. The written notification shall include the construction schedule, the exact location and duration of activities within each street (i.e., which lanes and access point/driveways would be blocked on which days and for how long), and a toll-free telephone number for receiving questions or complaints;
- Include a plan to coordinate all construction activities with emergency service providers in the area at least one month in advance. Emergency service providers would be notified of the timing, location, and duration of construction activities. All roads would remain passable to emergency service vehicles at all times;
- Include the requirement that all open trenches be covered with metal plates at the end of each workday to accommodate traffic and access; and
- Specify the street restoration requirements pursuant to agreements with the local jurisdictions.

Comment 1-2

If work is proposed to be done on State right of way, then an encroachment permit must be applied for in a timely manner and approved by Caltrans before the start of any work. For more information on encroachment permits, the requirements and an application form, please visit our web page at www.dot.ca.gov/doingbusiness and then click on "Encroachment Permits". Or you may call the Office of Permits at (530) 741-4403.

Response to Comment 1-2

In the event that any proposed facilities would require construction activities within a State right of way, WDCWA would notify Caltrans and work with the Cities of Woodland and/or Davis, and Caltrans, to apply for any required encroachment permits, in accordance with state requirements.

Comment 1-3

Please provide our office with copies of any further actions regarding this development. If you have any questions regarding these comments please contact Arthur Murray at (916) 274-0616.

Response to Comment 1-3

The WDCWA agrees to provide Caltrans with copies of documentation for any further CEQA actions relevant to this Project.

2.2.2 State Water Resources Control Board (Letter 2)

Comment 2-1

We have received a copy of the Agency's draft Supplemental Environmental Impact Report (Supplemental EIR) from the State Clearinghouse for the Project. Since the Project may be eligible for CWSRF financing, the State Water Resources Control Board (State Water Board) is providing information on the environmental review requirements of the CWSRF Program, should the Agency decide to pursue CWSRF financing in the future.

The CWSRF Program provides low-cost financial assistance for a wide variety of water quality improvement and enhancement projects that protect water quality and public health. It has grant funds under certain conditions with limited availability. The application period is continuous. For additional information, please refer to the State Water Board's CWSRF Program website at: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml.

Due to staffing constraints, we are unable to review the Supplemental EIR and provide "specific" comments at this time if there are no clear indications that an agency will seek funding from the CWSRF Program. In correspondence with Tim Busch of the City of Woodland, he indicated a previous CWSRF loan received will apply to a different project component of a master plan, which this Project is also a component. If the Agency decides to pursue CWSRF financing for this project component, please note that in addition to California Environmental Quality Act (CEQA) requirements, there are federal environmental laws and regulations applicable to the CWSRF Program. Any environmental issues raised must be resolved before the State Water Board can approve CWSRF financing for your Project. Three enclosures are included that further explain the CWSRF Program environmental review process and the additional federal requirements. For the complete environmental application package, please visit: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf/srf_forms.shtml. The Agency must meet those listed federal requirements if it decides to seek CWSRF financing.

Thank you for your consideration of the CWSRF Program. State Water Board staff are more than happy to discuss the CWSRF Program environmental requirements in more detail if you decide to apply for CWSRF financing. If you have any questions or concerns about the State Water Board CWSRF Program environmental review process or the information provided in this letter, please feel free to contact me at (916) 341-6983, or Cedric.Irving@waterboards.ca.gov, or contact Ahmad Kashkoli at (916) 341-5855, or Ahmad.Kashkoli@waterboards.ca.gov.

Response to Comment 2-1

WDCWA appreciates that the State Water Resources Control Board (SWRCB) has provided information regarding procedures for the Project to apply for funding through the SWRCB's Clean Water State Revolving Fund (CWSRF) program. In the event that we decide to apply for CWSRF financing, WDCWA and/or the cities of Woodland or Davis will coordinate with SWRCB staff.

2.2.3 Governor's Office of Planning and Research (Letter 3)

Comment 3-1

The State Clearinghouse submitted the above named Supplemental EIR to selected state agencies for review. The review period closed on August 17, 2015, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Response to Comment 3-1

Comment noted.

2.2.4 Governor's Office of Planning and Research (Letter 4)

Comment 4-1

The enclosed comment (s) on your Supplemental EIR was (were) received by the State Clearinghouse after the end of the state review period, which closed on August 17, 2015. We are forwarding these comments to you because they provide information or raise issues that should be addressed in your final environmental document.

The California Environmental Quality Act does not require Lead Agencies to respond to late comments. However, we encourage you to incorporate these additional comments into your final environmental document and to consider them prior to taking final action on the proposed project.

Please contact the State Clearinghouse at (916) 445-0613 if you have any questions concerning the environmental review process. If you have a question regarding the above-named project, please refer to the ten-digit State Clearinghouse number (2015012062) when contacting this office.

Response to Comment 4-1

Comment noted.

CHAPTER 3

Changes, Clarifications, or Modifications to the Draft SEIR

3.1 Summary

No changes, clarifications, modifications, or other updates to the Draft SEIR were required in response to the comments received. To review comments received on the Draft SEIR and WDCWA responses, please refer to Chapter 2.

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CHAPTER 4

Preparers of the Final SEIR

4.1 Applicant

WDCWA

Dennis Diemer – General Manager

Lynanne Mehlhaff – Agency Secretary

City of Davis

Robert Clarke – Public Works Director/City Engineer

Mike Webb – Community Development and Sustainability Director

City of Woodland

Greg Meyer – Public Works Director

Ken Hiatt – Community Development Director

4.2 Consultants

Environmental Science Associates

Authors: Robert Eckard, Todd Gordon, Samhita Saquib, and Cathy McEfee

West Yost

Ken Loy – Principal Hydrogeologist

Lindsay Smith – Engineering Manager

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Appendix A
Mitigation Monitoring and
Reporting Program (MMRP)

MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Timing	Verification of Compliance (Initials and Date)
Air Quality				
Applicable DWWSP EIR Mitigation Measures				
No Mitigation Required	N/A	N/A	N/A	
Air Quality				
WDCWA ASR Project SEIR Mitigation Measures				
No Mitigation Required	N/A	N/A	N/A	
Biological Resources				
Applicable DWWSP EIR Mitigation Measures				
DWWSP EIR Mitigation Measure 3.6-2: Prior to construction in the City of Davis, the Applicant shall evaluate impacts to trees within the City of Davis city limits and submit the evaluation to the City for review. If deemed necessary, the City shall apply for a permit and abide by any permit requirements for tree pruning or removal. In addition, sensitive habitats and wildlife shall be identified and protected for projects within the City of Davis, under the HAB 1.1 policy.	Implementing Agency	Implementing Agency	Prior to construction activities	
DWWSP EIR Mitigation Measure 3.6-7a: If feasible, construction shall commence outside of the March 1 through September 15 nesting season. If construction activities begin between September and March, then construction may proceed until it is determined that an active nest is subject to abandonment as a result of construction activities. Construction activities must be in full force, including at a minimum, grading of the site and development of infrastructure to qualify as "pre-existing construction." A minor activity that initiates construction but does not involve full construction will not qualify as "pre-existing construction." If nesting commences in the vicinity of the Project under pre-existing construction condition, then it is assumed that the birds are or will habituate to the construction activities.	Implementing Agency	Implementing Agency	Prior to construction activities	
DWWSP EIR Mitigation Measure 3.6-7r: If construction must occur during the breeding season (March 1 through September 15), then prior to Project construction, the Applicant shall survey the chosen siting diversion/intake pipeline corridor for nesting Swainson's hawks during the nesting season the year when construction is anticipated to occur. Surveys shall be conducted by a qualified biologist and according to the Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in California's Central Valley, included in Appendix C2 of the DWWSP EIR. The survey area shall include a half-mile radius around the Project construction activities.	Implementing Agency	Implementing Agency	Prior to construction activities	

MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Timing	Verification of Compliance (Initials and Date)
Biological Resources (cont.)				
Applicable DWWSP EIR Mitigation Measures				
<p>DWWSP EIR Mitigation Measure 3.6-7s: No new disturbance shall occur within a half-mile of an active nest. If nesting sites are present within a half-mile of Project construction activities, then the Applicant shall consult with CDFG regarding impact minimization measures for Swainson's hawk. Such minimization measures may include but are not limited to the following:</p> <ul style="list-style-type: none"> In coordination with CDFG, and depending on the level of noise or construction disturbance, line of site between the nest and the disturbance, ambient level of noise and other disturbances, and other topographical or other barriers, a smaller no disturbance buffer may be established around an active nest site. These factors shall be analyzed in order to make an appropriate decision on zone distances. Active nests shall be monitored until young have fledged (usually late-June to mid-July). 	Implementing Agency	Implementing Agency	Prior to construction activities	
Biological Resources				
WDCWA ASR Project SEIR Mitigation Measures				
Mitigation Measure 3.3-1: Implement DWWSP EIR Mitigation Measure 3.6-2				
Mitigation Measure 3.3-2a: Implement DWWSP EIR Mitigation Measures 3.6-7q to 3.6-7s				
Mitigation Measure 3.3-2b: Implement DWWSP EIR Measures 3.6-7q, 3.6-7r, and 3.6-7s for Swainson's hawk, but modify target species to include other nesting birds, and modify survey area to include 500 feet around the construction activities, and modify buffer areas to include 50-500 ft. around a nest as determined by a qualified biologist.	Implementing Agency	Implementing Agency	Prior to construction activities	
Cultural Resources				
Applicable DWWSP EIR Mitigation Measures				
DWWSP EIR Mitigation Measure 3.14-1: The following tasks shall be conducted, where appropriate, by the Applicant. The tasks described satisfy not only CEQA, but federal rules and regulations as well (in particular, Section 106 of NHPA and its implementing regulations). Collectively, these tasks represent a cultural resource management approach designed to ensure compliance with applicable General Plans, CEQA, and federal rules and regulations.	Implementing Agency	Implementing Agency	Prior to and during construction activities	

MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Timing	Verification of Compliance (Initials and Date)
<p>Cultural Resources (cont.) Applicable DWWSP EIR Mitigation Measures</p> <p>Task I. Site-Specific Historic Properties Identification</p> <p>A. Upon selection of a preferred diversion/intake pipeline option, the Applicant where appropriate, shall complete the identification process per 36 CFR Part 800.4 (which includes, among other identification efforts, a Class I literature search and a Class III field survey) in the area of potential effect (APE) for a specific undertaking. A Class III pedestrian survey will not be required when:</p> <ul style="list-style-type: none"> a. The California Historical Information System and SHPO agree that previous cultural resources surveys have already adequately identified historic properties, or b. The California Historical Information System and SHPO agree that previous disturbance has eliminated the possibility of identifying historic properties. <p>B. An undertaking shall be considered to exist, and an APE shall be defined, when the Applicant, directly or through the issuance of appropriate permits, undertake construction of the facilities identified in project development and construction plans. The APE will be the land area affected by construction of new facilities, from the point of diversion at the Sacramento River, along pipelines, and at water treatment and storage facilities;</p> <p>C. Where the Applicant conduct an intensive (Class III) inventory, required consultation with California SHPO shall be undertaken and coordinated by the lead federal agency with approval authority over Project features.</p> <p>Task II. Assessing Effects</p> <p>A. The lead agency, in consultation with SHPO, will assess the effects of the undertaking on properties that are eligible for inclusion in the NRHP. If the Applicant and federal lead agency determine that construction and operation of the project would result in unavoidable effects, or an adverse effect, to historic properties within the APE, in accordance with 36 CFR Part 800.5, then the lead agency, other interested parties, the Applicant, and SHPO will consult to resolve the adverse effect (see Task III below).</p> <p>Task III. Treating Effects</p> <p>A. The Applicant shall implement one or more of the following measures for treating effects to historic properties:</p> <ul style="list-style-type: none"> a. Avoid effects through redesign of the project; b. Avoid effects by not executing the proposed contract; 				

MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Timing	Verification of Compliance (Initials and Date)
<p>Cultural Resources (cont.) Applicable DWW/SP EIR Mitigation Measures</p> <p>c. If avoidance is not feasible, mitigate effects through measures such as data recovery or archival documentation (for example, the Historic American Buildings Survey/ Historic American Engineering Record). The Applicant, in consultation with the lead federal agency, SHPO, the Advisory Council, and other interested agencies, shall work together to find measures to mitigate the effects of a particular undertaking on historic properties. The Applicant shall develop plans to implement the agreed upon mitigating measures and shall submit such plans, in the form of a Memorandum of Agreement, to the SHPO, the Advisory Council, and interested agencies for review and comment.</p> <p>B. The Applicant shall ensure that any mitigating measures agreed on during consultation will be included as a specification in Project development. Mitigation measures will be completed before the start of ground disturbing activities that would affect the physical integrity of an historic resource. Mitigating measures for visual, audible, or atmospheric effects will be completed before completion of Project construction.</p> <p>Task IV. Properties Discovered During Implementation of an Undertaking</p> <p>A. If a previously undiscovered historic property is inadvertently encountered during construction, all work in the immediate vicinity of the property except that necessary to secure and protect the property will cease until the Applicant can secure assistance from a professional archaeologist who evaluate and, if necessary, mitigate effects to the discovery. Evaluation and mitigation will be carried out in consultation with the federal lead agency and SHPO pursuant to 36 CFR Part 800.11(b)(2)(ii).</p> <p>B. If human remains are discovered during archaeological survey, any archaeological testing or data recovery or any construction activities, work in the immediate vicinity of the discovery will cease except to secure and protect the remains. The Applicant or their consulting archaeologist will immediately notify the County Coroner, per State law. As well, the Applicant shall ensure that any human remains and grave-associated artifacts discovered are also managed in accordance with California Statutes, their chapters and sections, which include but are not necessarily limited to: Chapter 1492, Statutes of 1982, Section 7050.5 of the Health and Safety Code, and Sections 5097.94, 5097.98, and 5097.99 of the Public Resources Code.</p>				

MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Timing	Verification of Compliance (Initials and Date)
Cultural Resources				
WDCWA ASR Project SEIR Mitigation Measures				
Mitigation Measure 3.4-1: Implement DWWSP EIR Mitigation Measure 3.14-1				
Mitigation Measure 3.4-2: Implement DWWSP EIR Mitigation Measure 3.14-1				
Mitigation Measure 3.4-3: Implement DWWSP EIR Mitigation Measure 3.14-1				
Mitigation Measure 3.4-4: Implement DWWSP EIR Mitigation Measure 3.14-1				
Groundwater and Surface Water Hydrology				
Applicable DWWSP EIR Mitigation Measures				
No Mitigation Required	N/A	N/A	N/A	
Groundwater and Surface Water Hydrology				
WDCWA ASR Project SEIR Mitigation Measures				
Mitigation Measure 3.5-6: The Cities of Woodland and Davis will deploy a groundwater level monitoring program consistent with California State Groundwater Elevation Monitoring (CAGEM) guidelines to establish baseline groundwater level conditions in their service areas during Project operations. The program will include measurement of groundwater levels using the cities' existing network of groundwater monitoring wells. The groundwater monitoring program will continue in the City of Woodland during ASR operations and in the City of Davis, if the City of Davis implements ASR operations. During ASR injection cycles, groundwater level data will be collected on a monthly basis, and on a weekly basis during wet periods. In the event that the water table rises to less than 10 feet bgs at any ASR well site in response to ASR injections occurring concurrent with the water table rise, as determined by comparison to of water table trends measured during the baseline and ASR pilot and demonstration periods, ASR injections at that well will be reduced sufficiently to cause the water table at the ASR well site to fall to a depth of 10 feet or greater bgs, in order to minimize potential surfacing of groundwater.	Implementing Agency	Implementing Agency	During Project Operations	
Noise				
Applicable DWWSP EIR Mitigation Measures				
No Mitigation Required	N/A	N/A	N/A	

MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Timing	Verification of Compliance (Initials and Date)
<p>Noise WDCWA ASR Project SEIR Mitigation Measures</p>				
<p>Mitigation Measure 3.6-1a: In order to avoid noise-sensitive hours of the day and night, construction contracts shall comply with the following:</p> <ul style="list-style-type: none"> Construction activities within the City of Woodland shall be limited to between the hours of 7:00 a.m. and 6:00 p.m. on Monday through Saturday, and between 9:00 a.m. and 6:00 p.m. on Sunday, for all activities except well drilling and well casing installation. Construction activities within the City of Davis shall be limited to between the hours of 7:00 a.m. and 7:00 p.m. on Mondays through Fridays, and between the hours of 8:00 a.m. and 8:00 p.m. on Saturdays and Sundays, for all activities except well drilling and well casing installation. 	Construction Contractor	Implementing Agency	During construction activities	
<p>Mitigation Measure 3.6-1b: During well drilling and well casing, the applicant shall include construction specifications requirements for installation and maintenance of a temporary noise barrier (engineered sound wall or noise blanket) during all 24-hour construction activities. Specifications shall include use of appropriate materials and shall be installed to a height that intercepts the line of sight between the drill rig and sensitive receptors in order to achieve attenuation of between 10 and 15 dBA. Performance standard for this noise mitigation measure shall be reduction of noise levels within 200 feet of the drill rig, or the nearest sensitive receptor (whichever is closer), to 65 dBA or less peak and 50 dBA or less hourly L_{eq} during daytime construction, and 60 dBA or less peak and 45 dBA or less hourly L_{eq} during all nighttime construction, without prior written approval of the owner/sensitive receptor.</p>	Construction Contractor	Implementing Agency	During construction activities	
<p>Mitigation Measure 3.6-1c: To further address potential nuisance impacts of Project construction, construction contractors shall implement the following:</p> <ul style="list-style-type: none"> Signs shall be posted at all construction site entrances to the property upon commencement of Project construction, for the purposes of informing all contractors/subcontractors, their employees, agents, material haulers, and all other persons at the applicable construction sites, of the basic requirements of applicable noise mitigation measures. Signs shall be posted at the construction sites that include permitted construction days and hours, a day and evening contact number for the job site, and a contact number in the event of problems. An on-site complaint and enforcement manager shall respond to and track complaints and questions related to noise 	Construction Contractor	Implementing Agency	During construction activities	

MITIGATION MONITORING AND REPORTING PROGRAM

Mitigation Measure	Implementing Responsibility	Monitoring Responsibility	Timing	Verification of Compliance (Initials and Date)
<p>Noise (cont.) WDCWA ASR Project SEIR Mitigation Measures</p> <p>Mitigation Measure 3.6-1d: To reduce noise impacts due to construction of the Project, the applicant shall require construction contractors to implement the following measures:</p> <ul style="list-style-type: none"> • Equipment and trucks used for proposed Project construction shall use the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures, and acoustically-attenuating shields or shrouds, wherever feasible). • Impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for proposed Project construction shall be hydraulically or electrically powered where feasible to avoid noise associated with compressed air exhaust from pneumatically powered tools. Where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used where feasible; this could achieve a reduction of 5 dBA. Quieter procedures, such as use of drills rather than impact tools, shall be used whenever feasible. 	<p>Construction Contractor</p>	<p>Implementing Agency</p>	<p>During construction activities</p>	

NOTE: "Implementing Agency: Woodland, Davis or WDCWA"

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Appendix B
Comment Letters on the
Draft SEIR

Murray, Arthur H@DOT

From: Murray, Arthur H@DOT
Sent: Thursday, February 26, 2015 3:07 PM
To: 'Imehlhaff@cityofdavis.org'
Subject: DWWSP: Aquifer Storage and Recovery Project Supplemental Environmental Impact Report (SEIR) Comments (0315YOL0010)
Attachments: 032015YOL0010_3.pdf

Dear Lynanne:

In response to the Notice of Preparation for the DWWSP: Aquifer Storage and Recovery Project SEIR, Caltrans' previous comments, sent on 7/13/11, at the NOP phase of the DWWSP: Alternative Intake/Diversion and Water Pipeline supplemental project, are the same and attached herein.

Please continue to keep us apprised of any changes or new supplements regarding the DWWSP. We look forward to working with your agency on this and future developments.

Thanks and good day,

Arthur Murray, ATP, CPMP
Office: (916) 274-0616
Email: arthur.murray@dot.ca.gov

California Department of Transportation

MISSION: Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability.

VISION: A performance-driven, transparent and accountable organization that values its people, resources and partners, and meets new challenges through leadership, innovation and teamwork.

DEPARTMENT OF TRANSPORTATION

DISTRICT 3 - SACRAMENTO AREA OFFICE

2379 GATEWAY OAKS DRIVE, SUITE 150

PHONE (916) 274-0635

FAX (916) 274-0602

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July 13, 2011

0311YOL0020

03-YOL-5 PM 0.99

Davis Woodland Water Supply Project (DWWSP) Alternative Intake/Diversion
and Water Pipeline Supplemental Environment Impact Report (SEIR)

Notice of Preparation SEIR

SCH# 2006042175

Ms. Lynanne Mehlhaff
Woodland Davis Clean Water Agency
1717 Fifth Street
Davis, CA 95616

Dear Ms. Mehlhaff:

Thank you for the opportunity to review and comment on the Notice of Preparation of the SEIR for the DWWSP Alternative Intake/Diversion and Water Pipeline. The project, an alternative Intake/Diversion and Water Pipeline, is a separate project proposed by the Cities of Davis and Woodland that is intended to solely service the Davis and Woodland areas without the joint ownership of Reclamation District 2035 (RD 2035). The original project was a joint effort in cooperation with the cities of Davis and RD 2035. This separate proposed project requires the SEIR to the original DWWSP EIR. The project site is located on the west bank of the Sacramento River approximately 1/2 mile north of the Interstate 5 river crossing and the proposed joint use (DWWSP and RD2035) intake location. The proposed new raw water pipeline will run from the intake to the east levee of the Yolo bypass, where it will connect to a pipeline route to a new water treatment plant. Our comments are as follows:

- We request that the agency prepare a traffic management plan (TMP) for the movement of materials to the site during construction of the project as part of the Draft EIR. The TMP must include time of material deliveries and proposed routes. It is recommended that trucks avoid the use of State facilities during peak commute hours. The plan must be circulated to Caltrans and should be shared with all potentially impacted jurisdictions.

01-1

Ms. Lynanne Mehlhaff
July 13, 2011
Page 2

- If work is proposed to be done on State right of way, then an encroachment permit must be applied for in a timely manner and approved by Caltrans before the start of any work. For more information on encroachment permits, the requirements and an application form, please visit our web page at www.dot.ca.gov/doingbusiness and then click on "Encroachment Permits". Or you may call the Office of Permits at (530) 741-4403.

01-2

Please provide our office with copies of any further actions regarding this development. If you have any questions regarding these comments please contact Arthur Murray at (916) 274-0616.

01-3

Sincerely,



ERIC FREDERICKS, Chief
Office of Transportation Planning – South



RECEIVED

AUG 17 2015

WOODLAND DAVIS
CLEAN WATER AGENCY



EDMUND G. BROWN, JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

AUG 11 2015

Lynanne Mehlhaff
Woodland-Davis Clean Water Agency
1717 Fifth Street
Davis, CA 95616

Dear Ms. Mehlhaff:

CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAM INFORMATION FOR THE WOODLAND-DAVIS CLEAN WATER AGENCY (AGENCY); DAVIS WOODLAND WATER SUPPLY PROJECT (DWWSP); AQUIFER STORAGE AND RECOVERY PROJECT (PROJECT); YOLO COUNTY; STATE CLEARINGHOUSE NO. 2015012062

We have received a copy of the Agency's draft Supplemental Environmental Impact Report (Supplemental EIR) from the State Clearinghouse for the Project. Since the Project may be eligible for CWSRF financing, the State Water Resources Control Board (State Water Board) is providing information on the environmental review requirements of the CWSRF Program, should the Agency decide to pursue CWSRF financing in the future.

The CWSRF Program provides low-cost financial assistance for a wide variety of water quality improvement and enhancement projects that protect water quality and public health. It has grant funds under certain conditions with limited availability. The application period is continuous. For additional information, please refer to the State Water Board's CWSRF Program website at:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml.

Due to staffing constraints, we are unable to review the Supplemental EIR and provide "specific" comments at this time if there are no clear indications that an agency will seek funding from the CWSRF Program. In correspondence with Tim Busch of the City of Woodland, he indicated a previous CWSRF loan received will apply to a different project component of a master plan, which this Project is also a component. If the Agency decides to pursue CWSRF financing for this project component, please note that in addition to California Environmental Quality Act (CEQA) requirements, there are federal environmental laws and regulations applicable to the CWSRF Program. Any environmental issues raised must be resolved before the State Water Board can approve CWSRF financing for your Project. Three enclosures are included that further explain the CWSRF Program environmental review process and the additional federal requirements. For the complete environmental application package, please visit:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml.

The Agency must meet those listed federal requirements if it decides to seek CWSRF financing.

02-1

FRIDIA MARCHIS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

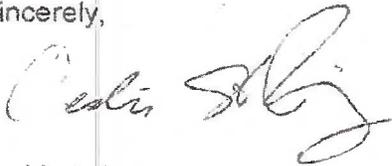
1001 J Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov



Thank you for your consideration of the CWSRF Program. State Water Board staff are more than happy to discuss the CWSRF Program environmental requirements in more detail if you decide to apply for CWSRF financing. If you have any questions or concerns about the State Water Board CWSRF Program environmental review process or the information provided in this letter, please feel free to contact me at (916) 341-6983, or Cedric.Irving@waterboards.ca.gov, or contact Ahmad Kashkoli at (916) 341-5855, or Ahmad.Kashkoli@waterboards.ca.gov.

02-1

Sincerely,



Cedric Irving
Environmental Scientist
Division of Financial Assistance

Enclosures (3)

1. Clean Water State Revolving Fund Environmental Review Requirements
2. Quick Reference Guide to CEQA Requirements for State Revolving Fund Loans
3. Basic Criteria for Cultural Resources Reports

cc: State Clearinghouse
(Re: SCH# 2015012062)
P.O. Box 3044
Sacramento, CA 95812-3044

California Environmental Quality Act Requirements

State Water Resources Control Board
Division of Financial Assistance

The State Water Resources Control Board (State Water Board), Division of Financial Assistance, administers the Clean Water State Revolving Fund (CWSRF) Program. The CWSRF Program is partially funded by grants from the United States Environmental Protection Agency. All applicants seeking CWSRF financing must comply with the California Environmental Quality Act (CEQA), and provide sufficient information so that the State Water Board can document compliance with federal environmental laws. The "Environmental Package" provides the forms and instructions needed to complete the environmental review requirements for CWSRF Program financing. It is available at:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml



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Contact Information: For more information related to the CWSRF Program environmental review process and requirements, please contact your State Water Board Project Manager or Mr. Ahmad Kashkoli at 916-341-5855 or Ahmad.Kashkoli@waterboards.ca.gov

LEAD AGENCY

The applicant is usually the "Lead Agency" and must prepare and circulate an environmental document before approving a project. Only a public agency, such as a local, regional or state government, may be the "Lead Agency" under CEQA. If a project will be completed by a non-governmental organization, "Lead Agency" responsibility goes to the first public agency providing discretionary approval for the project.

RESPONSIBLE AGENCY

The State Water Board is generally a "Responsible Agency" under CEQA. As a "Responsible Agency," the State Water Board must make findings based on information provided by the "Lead Agency" before financing a project.

ENVIRONMENTAL REVIEW

The State Water Board's environmental review of the project's compliance with both CEQA and federal cross-cutting regulations must be completed before a project can be financed by the CWSRF Program.

DOCUMENT REVIEW

Applicants are encouraged to consult with State Water Board staff early during preparation of CEQA document if considering CWSRF financing. Applicants shall also send their environmental documents to the State Water Board, Environmental Review Unit during the CEQA public review period. This way, any environmental concerns can be addressed early in the process.

REQUIRED DOCUMENTS

The Environmental Review Unit requires the documents listed below to make findings and complete its environmental review. Once the State Water Board receives all the required documents and makes its own findings, the environmental review for the project will be complete.

- ✓ Draft and Final Environmental Documents: Environmental Impact Report, Negative Declaration, and Mitigated Negative Declaration as appropriate to the project
- ✓ Resolution adopting/certifying the environmental document, making CEQA findings, and approving the project
- ✓ All comments received during the public review period and the "Lead Agency's" responses to those comments
- ✓ Adopted Mitigation Monitoring and Reporting Plan, if applicable
- ✓ Date-stamped copy of the Notice of Determination or Notice of Exemption filed with the County Clerk(s) and the Governor's Office of Planning and Research
- ✓ CWSRF Evaluation Form for Environmental Review and Federal Coordination with supporting documents



STATE WATER RESOURCES CONTROL BOARD
PROTECTING WATER QUALITY FOR THE FUTURE

waterboards.ca.gov

Basic Criteria for Cultural Resources Report Preparation

State Water Resources Control Board

Division of Financial Assistance

For Section 106 Consultation with the State Historic Preservation Officer (SHPO) under the National Historic Preservation Act

CULTURAL RESOURCES REPORT

The Cultural Resources Report must be prepared by a qualified researcher that meets the Secretary of the Interior's Professional Qualifications Standards. Please see the Professional Qualifications Standards at the following website at: http://www.cr.nps.gov/local-law/arch_stnds_9.htm

The Cultural Resources Report should include one of the four "findings" listed in Section 106. These include:

"No historic properties affected"

(no properties are within the area of potential effect (APE; including below the ground).

"No effect to historic properties"

(properties may be near the APE, but the project will not have any adverse effects).

"No adverse effect to historic properties"

(the project may affect "historic properties", but the effects will not be adverse).

"Adverse effect to historic properties"

Note: Consultation with the SHPO will be required if a "no adverse effect to historic properties" or an "adverse effect to historic properties" determination is made, to develop and evaluate alternatives or modifications to the proposed project that could avoid, minimize or mitigate adverse effects on "historic properties."

RECORDS SEARCH

- A records search (less than one year old) extending to a half-mile beyond the project APE from a geographically appropriate Information Center is required. The records search should include maps that show all recorded sites and surveys in relation to the APE for the proposed project, and copies of the confidential site records included as an appendix to the Cultural Resources Report.
- The APE is three-dimensional (depth, length and width) and all areas (e.g., new construction, easements, staging areas, and access roads) directly affected by the proposed project.



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NATIVE AMERICAN and INTERESTED PARTY CONSULTATION

- Native American and interested party consultation should be initiated at the planning phase of the proposed project to gather information to assist with the preparation of an adequate Cultural Resources Report.
- The Native American Heritage Commission (NAHC) must be contacted to obtain documentation of a search of the Sacred Lands Files for or near the project APE.
- All local Native American tribal organizations or individuals identified by the NAHC must be contacted by certified mail, and the letter should include a map and a description of the proposed project.
- Follow-up contact should be made by telephone and a phone log maintained to document the contacts and responses.
- Letters of inquiry seeking historical information on the project area and local vicinity should be sent to local historical societies, preservation organizations, or individual members of the public with a demonstrated interest in the proposed project.

Copies of all documents mentioned above (project description, map, phone log and letters sent to the NAHC and Native American tribal organizations or individuals and interested parties) must be included in the Cultural Resources Report.

Contact Information: For more information related to the CWSRF Program Cultural Resources and Requirements, please contact Mr. Ahmad Kashkoli at 916-341-5855 or Ahmad.Kashkoli@waterboards.ca.gov

PRECAUTIONS

A finding of "**no known resources**" without supporting evidence is unacceptable. The Cultural Resources Report must identify resources within the APE or demonstrate with sufficient evidence that none are present.

"The area is sensitive for buried archaeological resources," followed by a statement that **"monitoring is recommended."** Monitoring is not an acceptable option without good-faith effort to demonstrate that no known resource is present.

If **"the area is already disturbed by previous construction"** documentation is still required to demonstrate that the proposed project will not affect "historic properties." An existing road can be protecting a buried archaeological deposit or may itself be a "historic property." Additionally, previous construction may have impacted an archaeological site that has not been previously documented.

SHPO CONSULTATION LETTER

Submit a draft consultation letter prepared by the qualified researcher with the Cultural Resources Report to the State Water Resources Control Board. A draft consultation letter template is available for download on the State Water Board webpage at: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/cwsrf_requirements.shtml



National Historic Preservation Act (NHPA)

Section 106 of the NHPA requires an analysis of the effects on "historic properties." The Section 106 process is designed to accommodate historic preservation concerns for federal actions with the potential to affect historic properties. Early consultation with appropriate government agencies, Indian tribes, and members of the public, will ensure that their views and concerns are addressed during the planning phase. Historic properties (i.e., buildings, structures, objects, and archaeological sites 50 years or older) are properties that are included in the National Register of Historic Places or meet the criteria for the National Register.

Required Documents:

- ✓ A draft State Historic Preservation Officer consultation request letter; and
- ✓ A cultural resources report on historic properties conducted according to the Secretary of the Interior's Standards, including:
 - A clearly defined Area of Potential Effect (APE), specifying the length, width, and depth of excavation, with a map clearly illustrating the project APE;
 - A records search, less than one year old, extending to a half-mile beyond the project APE;
 - Written description of field methods;
 - Identification and evaluation of historic properties within the project's APE; and
 - Documentation of consultation with the Native American Heritage Commission and local Native American tribes.

ADDITIONAL INFORMATION

If your project has the potential to affect biological resources or historic properties, the consultation process can be lengthy. Please contact the State Water Board staff early in your planning process to discuss what additional information may be needed for your specific project.

Please contact your State Water Board Project Manager or Mr. Ahmad Kashkoli at (916) 341-5855 or Ahmad.Kashkoli@waterboards.ca.gov for more information related to the CWSRF Program environmental review process and requirements.



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to keep California's **water clean.**
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CLEAN WATER STATE REVOLVING FUND

Environmental Review Requirements

State Water Resources Control Board
Division of Financial Assistance



www.waterboards.ca.gov

ENVIRONMENTAL REVIEW REQUIREMENTS

The Clean Water State Revolving Fund (CWSRF) Program is partially funded by the United States Environmental Protection Agency (EPA), and is subject to federal environmental regulations as well as the California Environmental Quality Act (CEQA). All applicants seeking CWSRF financing must comply with both CEQA and the federal cross-cutting regulations. The "Environmental Package" provides the forms and instructions needed to complete the environmental review requirements for CWSRF financing. The forms and instructions are available at: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml.

Lead Agency/Applicant

The applicant will generally act as the "Lead Agency" for environmental review. It will prepare, circulate, and consider the environmental documents prior to approving the project. It also provides the State Water Board with copies of the CEQA documents, and a completed "Environmental Evaluation Form for Environmental Review and Federal Coordination" (http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/docs/forms/application_environmental_package.pdf) with supporting documents as part of the "Environmental Package."

Responsible Agency/State Water Board

The State Water Board acts on behalf of EPA to review and consider the environmental documents before approving financing. The State Water Board may require additional studies or documentation to make its own CEQA findings, as well as circulate CEQA documents and other environmental reports to relevant agencies for consultation before making a determination about the project financing.

The Applicant must address all relevant federal agencies' comments before project financing is approved.

FEDERAL CROSS-CUTTING REGULATIONS

The CWSRF Program requires consultation with relevant federal agencies on the following federal environmental regulations, if applicable to the project:

- Clean Air Act
- Coastal Barriers Resources Act
- Coastal Zone Management Act
- Endangered Species Act
- Environmental Justice
- Farmland Protection Policy Act
- Floodplain Management
- Magnuson-Stevens Fishery Conservation and Management Act
- Migratory Bird Treaty Act
- National Historic Preservation Act
- Protection of Wetlands
- Safe Drinking Water Act,
- Sole Source Aquifer Protection
- Wild and Scenic Rivers Act

The following is a brief overview of requirements for some of the key regulations.

Clean Air Act (CAA)

The CAA general conformity analysis only applies to projects in areas not meeting the National Ambient Air Quality Standards or subject to a maintenance plan.

If project emissions are below the federal "de minimis" levels then:

- A general conformity analysis is not required.

If project emissions are above the federal "de minimis" levels then:

- A general conformity determination for the project must be made. A general conformity determination can be made if facilities are sized to meet the needs of current population projections used in an approved State Implementation Plan for air quality.

- Using population projections, applicants must explain how the proposed capacity increase was calculated.

An air quality modeling analysis is necessary of all projects for the following criteria pollutants, regardless of attainment status:

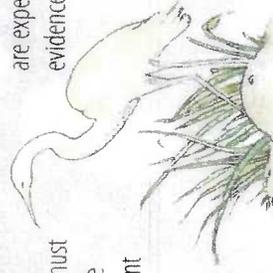
- Carbon monoxide
- Lead
- Oxides of nitrogen
- Ozone
- Particulate matter (PM2.5 and PM10)
- Sulfur dioxide

Endangered Species Act (ESA)

The ESA requires an analysis of the effects on federally listed species. The State Water Board will determine the project's potential effects on federally listed species, and will initiate informal/formal consultation with the United States Fish and Wildlife Service (USFWS) and/or the National Marine Fisheries Service, as necessary under Section 7 of the ESA.

Required Documents:

- ✓ A species list, less than one year old, from the USFWS and the California Department of Fish and Wildlife's Natural Diversity Database;
- ✓ A biological survey conducted during the appropriate time of year;
- ✓ Maps or documents (biological reports or biological assessments, if necessary); and
- ✓ An assessment of the direct or indirect impacts to any federally listed species and/or critical habitat. If no effects are expected, explain why and provide the supporting evidence.





EDMUND G. BROWN JR.
GOVERNOR

STATE OF CALIFORNIA
GOVERNOR'S OFFICE of PLANNING AND RESEARCH
STATE CLEARINGHOUSE AND PLANNING UNIT



KEN ALEX
DIRECTOR

August 18, 2015

RECEIVED

AUG 21 2015

WOODLAND DAVIS
CLEAN WATER AGENCY

Lynanne Mehlhaff
Woodland Davis Clean Water Agency
1717 Fifth Street
Davis, CA 95616

Subject: Davis Woodland Water Supply Project (DWWSP): Aquifer Storage and Recovery Project
Supplemental EIR
SCH#: 2015012062

Dear Lynanne Mehlhaff:

The State Clearinghouse submitted the above named Supplemental EIR to selected state agencies for review. The review period closed on August 17, 2015, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

Scott Morgan
Director, State Clearinghouse

03-1

**Document Details Report
State Clearinghouse Data Base**

SCH# 2015012062
Project Title Davis Woodland Water Supply Project (DWWSP): Aquifer Storage and Recovery Project
Lead Agency Supplemental EIR
 Woodland Davis Clean Water Agency

Type SIR Supplemental EIR
Description Ref SCH# 2006042175

The WDWCA, the City of Woodland and, potentially, the City of Davis would construct and operate ASR wells that would be used for injecting surface water diverted from the Sacramento River through the DWWSP intake and treated at the DWWSP regional water treatment facility (currently under construction). Proposed facilities in the City of Woodland would consist of up to seven ASR wells, including one existing ASR well, and up to six new wells constructed as replacement wells at the sites of existing municipal wells, or at new well sites, and necessary appurtenances. Proposed facilities in the City of Davis would consist of up to five ASR wells constructed as replacement wells at the sites of existing municipal wells, or at new well sites, and necessary appurtenances. The proposed wells would tie into the Cities' existing water distribution pipelines.

Lead Agency Contact

Name Lynanne Mehlhaff
Agency Woodland Davis Clean Water Agency
Phone 530 757 5673 **Fax**
email
Address 1717 Fifth Street
City Davis **State** CA **Zip** 95616

Project Location

County Yolo
City Woodland, Davis
Region
Lat / Long
Cross Streets Varies
Parcel No. Various
Township **Range** **Section** **Base**

Proximity to:

Highways Hwy 113, 16
Airports
Railways Sierra Northern Railway
Waterways Cache Creek, Putah Creek
Schools Various
Land Use Varies - Urban and Agricultural

Project Issues Air Quality; Archaeologic-Historic; Biological Resources; Noise; Water Supply

Reviewing Agencies Resources Agency; Department of Conservation; Department of Fish and Wildlife, Region 2; Department of Parks and Recreation; Department of Water Resources; Office of Emergency Services, California; Caltrans, District 3 S; Air Resources Board; State Water Resources Control Board, Division of Water Quality; State Water Resources Control Board, Division of Water Rights; Regional Water Quality Control Bd., Region 5 (Sacramento); Native American Heritage Commission; State Lands Commission

Date Received 07/02/2015 **Start of Review** 07/03/2015 **End of Review** 08/17/2015



EDMUND G. BROWN, JR.
GOVERNOR

STATE OF CALIFORNIA
GOVERNOR'S OFFICE of PLANNING AND RESEARCH
STATE CLEARINGHOUSE AND PLANNING UNIT



KEN ALEX
DIRECTOR

August 20, 2015

RECEIVED

AUG 24 2015

WOODLAND DAVIS
CLEAN WATER AGENCY

Lynanne Mehlhaff
Woodland Davis Clean Water Agency
1717 Fifth Street
Davis, CA 95616

Subject: Davis Woodland Water Supply Project (DWWSP): Aquifer Storage and Recovery Project
Supplemental EIR
SCH#: 2015012062

Dear Lynanne Mehlhaff:

The enclosed comment (s) on your Supplemental EIR was (were) received by the State Clearinghouse after the end of the state review period, which closed on August 17, 2015. We are forwarding these comments to you because they provide information or raise issues that should be addressed in your final environmental document.

The California Environmental Quality Act does not require Lead Agencies to respond to late comments. However, we encourage you to incorporate these additional comments into your final environmental document and to consider them prior to taking final action on the proposed project.

Please contact the State Clearinghouse at (916) 445-0613 if you have any questions concerning the environmental review process. If you have a question regarding the above-named project, please refer to the ten-digit State Clearinghouse number (2015012062) when contacting this office.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Enclosures
cc: Resources Agency

04-1



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

late
8/17/15
E

AUG 11 2015

Lynanne Mehlhaff
Woodland-Davis Clean Water Agency
1717 Fifth Street
Davis, CA 95616

RECEIVED
AUG 20 2015
STATE CLEARING HOUSE

Dear Ms. Mehlhaff:

CLEAN WATER STATE REVOLVING FUND (CWSRF) PROGRAM INFORMATION FOR THE WOODLAND-DAVIS CLEAN WATER AGENCY (AGENCY); DAVIS WOODLAND WATER SUPPLY PROJECT (DWWSP); AQUIFER STORAGE AND RECOVERY PROJECT (PROJECT); YOLO COUNTY; STATE CLEARINGHOUSE NO. 2015012062

We have received a copy of the Agency's draft Supplemental Environmental Impact Report (Supplemental EIR) from the State Clearinghouse for the Project. Since the Project may be eligible for CWSRF financing, the State Water Resources Control Board (State Water Board) is providing information on the environmental review requirements of the CWSRF Program, should the Agency decide to pursue CWSRF financing in the future.

The CWSRF Program provides low-cost financial assistance for a wide variety of water quality improvement and enhancement projects that protect water quality and public health. It has grant funds under certain conditions with limited availability. The application period is continuous. For additional information, please refer to the State Water Board's CWSRF Program website at:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml.

Due to staffing constraints, we are unable to review the Supplemental EIR and provide "specific" comments at this time if there are no clear indications that an agency will seek funding from the CWSRF Program. In correspondence with Tim Busch of the City of Woodland, he indicated a previous CWSRF loan received will apply to a different project component of a master plan, which this Project is also a component. If the Agency decides to pursue CWSRF financing for this project component, please note that in addition to California Environmental Quality Act (CEQA) requirements, there are federal environmental laws and regulations applicable to the CWSRF Program. Any environmental issues raised must be resolved before the State Water Board can approve CWSRF financing for your Project. Three enclosures are included that further explain the CWSRF Program environmental review process and the additional federal requirements. For the complete environmental application package, please visit:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml.

The Agency must meet those listed federal requirements if it decides to seek CWSRF financing.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

Thank you for your consideration of the CWSRF Program. State Water Board staff are more than happy to discuss the CWSRF Program environmental requirements in more detail if you decide to apply for CWSRF financing. If you have any questions or concerns about the State Water Board CWSRF Program environmental review process or the information provided in this letter, please feel free to contact me at (916) 341-6983, or Cedric.Irving@waterboards.ca.gov, or contact Ahmad Kashkoli at (916) 341-5855, or Ahmad.Kashkoli@waterboards.ca.gov.

Sincerely,



Cedric Irving
Environmental Scientist
Division of Financial Assistance

Enclosures (3)

1. Clean Water State Revolving Fund Environmental Review Requirements
2. Quick Reference Guide to CEQA Requirements for State Revolving Fund Loans
3. Basic Criteria for Cultural Resources Reports

cc: State Clearinghouse
(Re: SCH# 2015012062)
P.O. Box 3044
Sacramento, CA 95812-3044

DATE: September 17, 2015

TO: Board of Directors, Woodland-Davis Clean Water Agency

FROM: Dennis M. Diemer, General Manager *DMD*

SUBJECT: Consider adoption of resolution certifying the final Supplemental Environmental Impact Report for the Aquifer Storage and Recovery Project, making CEQA findings, approving mitigation monitoring and reporting plan, and approving project

RECOMMENDATION

Move to adopt the resolution certifying the final Supplemental Environmental Impact Report for the Aquifer Storage and Recovery Project, making CEQA findings, approving Mitigation Monitoring and Reporting Program, and approving the project.

BACKGROUND

In 2007, the City of Davis (before the creation of the Agency) certified the final Davis-Woodland Water Supply Project (“DWWSP”) Environmental Impact Report under the California Environmental Quality Act and CEQA Guidelines. The DWWSP is now under construction. It will provide surface water supplies to the Cities of Davis and Woodland and the University of California, Davis. In order to increase the reliability of surface water supplies, the Agency is proposing an aquifer storage and recovery (“ASR”) program (the “ASR Project”) in coordination with the cities. The ASR program would provide a more reliable drought supply through the construction and operation of a series of ASR wells that would be used for injecting and recovering excess surface water supplied from the Sacramento River.

In order to evaluate the environmental impacts of the ASR Project, the Agency has prepared the draft DWWSP Aquifer Storage and Recovery Supplemental Environmental Impact Report dated June 2015 (the “Draft SEIR”), which tiers off the 2007 final EIR. With respect to the City of Woodland, the SEIR evaluates the ASR Project at a project level of detail, focusing on the particular ASR wells planned to be installed and operated by Woodland (as more particularly described in SEIR chapter 2). With respect to the City of Davis, its ASR well plans are not as well defined at this time and the SEIR therefore evaluates the Davis plans at a broader program level of review, with the understanding that the Agency or Davis would undertake a more focused environmental review when Davis is ready to implement particular ASR well projects. UC Davis is not planning on installing ASR wells at this time.

The plan is for individual ASR well projects to be installed and operated by the cities rather than the Agency. The Agency will coordinate with the cities in its operation of the water

treatment plant and water delivery to the city. Prior to implementing any well project, the city would need to adopt CEQA responsible agency findings relating to the ASR SEIR. For the City of Davis, depending upon the particular well project details, it also may need to undertake additional CEQA review.

The Agency has provided public notice of the availability of the Draft SEIR, received and responded to comments, and prepared the Final SEIR, including a CEQA mitigation monitoring and reporting program. The Agency only received four comment letters on the Draft SEIR and they were relatively minor. The Final SEIR (which includes the Draft SEIR and mitigation monitoring and reporting program) has been made available to the Agency directors for their review and evaluation.

All of the potential environmental impacts associated with the ASR Project can be mitigated through the adoption and implementation of mitigation measures described in the Final SEIR. Agency staff have prepared the attached proposed resolution certifying the Final SEIR, making related CEQA findings concerning the potential environmental impacts, adopting the mitigation measures, approving the mitigation monitoring and reporting program to ensure that the mitigation measures are implemented, and approving the ASR Project for CEQA purposes. The resolution confirms that the Board of Directors has reviewed and considered the information and analysis in the Final SEIR and that it reflects the independent judgment and analysis of the Board. Agency staff recommends that the Board adopt the resolution.

FISCAL IMPACT

The planned ASR wells would be funded, installed and operated by the cities in coordination with the Agency's operation of the DWWSP water treatment plant. Therefore, the approval and implementation of the ASR Project would have no significant fiscal impact on the Agency.