



Water Resources ♦ Flood Control ♦ Water Rights

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JOSEPH I. BURNS, P.E.
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July 12, 2013

Ms. Barbara Evoy, Deputy Director
Division of Water Rights
State Water Resources Control Board
P.O. Box 2000
Sacramento, CA 95812-2000

Subject: Merced Irrigation District Petition for Change Involving Water Transfer under License 2685 (Application 1224)

Dear Ms. Evoy:

Enclosed are the following documents relative to the Petition for Change Involving Water Transfer (Petition) under Merced Irrigation District's (Merced) License 2685 (Application 1224):

1. Petition Form with Attachment (one original and one copy).
2. Environmental Information Form with Attachment (one original and one copy).
3. Map to accompany Petition.
4. Check in the amount of \$6,497 to cover the fees for the Petition.
5. Check in the amount of \$850 to cover the fee for the Department of Fish and Wildlife.

Merced is petitioning to temporarily add points of redirection and an additional place of use to its License 2685 in order to transfer up to a total of 15,000 AF to the San Luis Water District and Westlands Water District. As you are aware, time is of the essence to process this Petition for the implementation of the water transfer; and we appreciate your attention to this temporary transfer Petition.

Please call if you have any questions or require additional information.

Sincerely,
MBK ENGINEERS

A handwritten signature in blue ink, appearing to read "Darren Cordova", is written over a horizontal line. Below the signature is the printed name "Darren Cordova".

Darren Cordova

DC/jp

5520.13/BARBARA EVOY 2013 07-12

Enclosures

cc: John Sweigard, General Manager, Merced Irrigation District
Hicham Eltal, Deputy General Manager, Merced Irrigation District
Phillip McMurray, General Counsel, Merced Irrigation District
Martin McIntyre, San Luis Water District
Jose Gutierrez, Westlands Water District
Kathryn Gaffney, Division of Water Rights
Elizabeth Lee, CVRWQCB (via certified mail)
Annette Tenneboe, Department of Fish and Wildlife (via certified mail)
Board of Supervisors, County of Mariposa (via certified mail)
Board of Supervisors, County of Merced (via certified mail)
Board of Supervisors, County of Fresno (via certified mail)
Board of Supervisors, County of Kings (via certified mail)

Please indicate County where your project is located here:

Merced, Mariposa

MAIL FORM AND ATTACHMENTS TO:
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Tel: (916) 341-5300 Fax: (916) 341-5400
http://www.waterboards.ca.gov/waterrights

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

Separate petitions are required for each water right. Mark all areas that apply to your proposed change(s). Incomplete forms may not be accepted. Location and area information must be provided on maps in accordance with established requirements. (Cal. Code Regs., tit. 23, § 715 et seq.) Provide attachments if necessary.

- Point of Diversion, Point of Rediversion, Place of Use, Purpose of Use, Temporary Urgency, Temporary Change, Long-term Transfer, Instream Flow Dedication

Application 1224 Permit 914 License 2685 Statement

I (we) hereby petition for change(s) noted above and described as follows:

Point of Diversion or Rediversion - Provide source name and identify points using both Public Land Survey System descriptions to 1/4-1/4 level and California Coordinate System (NAD 83).

Present: See Attachment
Proposed: See Attachment

Place of Use - Identify area using Public Land Survey System descriptions to 1/4-1/4 level; for irrigation, list number of acres irrigated.

Present: See Attachment
Proposed: See Attachment

Purpose of Use

Present: No change requested
Proposed: No change requested

Instream Flow Dedication - Provide source name and identify points using both Public Land Survey System descriptions to 1/4-1/4 level and California Coordinate System (NAD 83).

Upstream Location:
Downstream Location:

Table with 12 columns for months (Jan-Dec) and rows for cubic feet per second and gallons per day.

Will the dedicated flow be diverted for consumptive use at a downstream location? Yes No
If yes, provide the source name, location coordinates, and the quantities of flow that will be diverted from the stream.

Proposed New User(s)

Provide the names, addresses, and phone numbers for all proposed new user(s) of the water right.

San Luis Water District
P.O. Box 2135
Los Banos, CA 93635
(559) 593-3448
Contact: Martin McIntyre

Westlands Water District
P.O. Box 6056
Fresno, CA 93703-6056
(559) 241-6215
Contact: Jose Gutierrez

Amount of Water to be Transferred

Up to 15,000 acre-feet will be transferred. If the basis of right is direct diversion, the average rate of diversion for the maximum 30-day period of use is Not Applicable cubic feet per second or million gallons per day.

General Information – Provide the following information, if applicable to your proposed change(s).

Have you attached an analysis which documents that the amount of water to be transferred or exchanged would have been consumptively used or stored in the absence of the proposed temporary change or long-term transfer? Yes No

Have you attached an analysis of any changes to streamflow, water quality, timing of diversion or use, return flows, or effects on legal users from the proposed temporary change or long-term transfer? Yes No

Have you attached an analysis that shows the proposed temporary change or long-term transfer will not unreasonably affect fish, wildlife, or other instream beneficial uses? Yes No

I (we) have access to the proposed point of diversion or control the proposed place of use by virtue of:
 ownership lease verbal agreement written agreement

If by lease or agreement, state name and address of person(s) from whom access has been obtained.

Not Applicable

Give name and address of any person(s) taking water from the stream between the present point of diversion or rediversion and the proposed point of diversion or rediversion, as well as any other person(s) known to you who may be affected by the proposed change.

Not Applicable. See Attachment.

All Right Holders Must Sign Below: I (we) declare under penalty of perjury that this involves only the amount of water which would have been consumptively used or stored in the absence of the proposed temporary change, and that the above is true and correct to the best of my (our) knowledge and belief.

Dated July 12, 2013 at Sacramento, California

Darren B. Cordova

Right Holder or Authorized Agent Signature
DARREN B. CORDOVA, MBK ENGINEERS

Right Holder or Authorized Agent Signature

NOTE: All petitions must be accompanied by:
(1) the form Environmental Information for Petitions, available at:
http://www.waterboards.ca.gov/waterrights/publications_forms/forms/docs/pet_info.pdf
(2) Division of Water Rights fee, per the Water Rights Fee Schedule, available at:
http://www.waterboards.ca.gov/waterrights/water_issues/programs/fees/
(3) Department of Fish and Wildlife fee of \$850 (Pub. Resources Code, § 10005)

**Attachment
to Petition for Change Involving Water Transfers
License 2685 (Application 1224)
held by Merced Irrigation District**

PURPOSE OF PETITION

The purpose of this Petition for Change Involving Water Transfers (Petition) is to: (1) add the Central Valley Project's (CVP) CW "Bill" Jones Pumping Plant, the State Water Project's (SWP) Harvey O. Banks Pumping Plant, and Patterson Irrigation District's Pumping Plant as additional points of rediversion, and (2) add the service area of the CVP as an additional place of use under Merced Irrigation District's (Merced) License 2685 (Application 1224) for the release of up to 15,000 AF of surface water for use within the San Luis Water District and Westlands Water District (collectively, Districts). The releases by Merced for the proposed water transfer would occur beginning upon approval of this Petition and potentially during a period of up to one year following approval of this Petition. Merced proposes to add the three points of rediversion listed above in order provide flexibility in the locations at which the proposed releases are rediverted in the case that capacity or other limitations reduce the availability of one or more of these existing facilities. The Districts are coordinating with the Department of Water Resources (DWR) for the use of the SWP's Banks Pumping Plant, which is the preferable diversion and conveyance facility for the water transferred from Merced. The Districts will coordinate with the operators for each of the other facilities, as necessary. Surface water will be made available by Merced for the proposed temporary water transfer through releases from Lake McClure (New Exchequer Dam) that would have been stored in absence of the proposed transfer. Releases from Lake McClure would be increased during the proposed temporary water transfer as compared with the condition absent the transfer. The proposed water transfer involves refill of the reservoir, which normally occurs during periods of high runoff; and Merced is willing to accept refill criteria to assure no adverse impact occurs to downstream water right holders. Absent the proposed temporary transfer, Merced would retain the entire quantity proposed for transfer in storage pursuant to its water right.

POINT OF DIVERSION OR REDIVERSION

POINTS OF DIVERSION

Present:

No changes in Merced's present points of diversion are proposed. Merced's authorized points of diversion under License 2685 are listed below:

New Exchequer Dam (Lake McClure)

The point of diversion to storage of such water is located South thirty-eight degrees, no minutes West (S 38° 0' W), thirty eight hundred (3,800) feet from the NE corner of Section 13, T4S, R15E, MBD&M, being within the NW ¼ of SE ¼ of said Section 13 in Mariposa County.

Merced Falls Diversion Dam for Northside Canal

Point of direct diversion and redirection of stored water from Merced River for Northside Canal is located North sixty eight degrees, no minutes West (N 68° 0' W) twenty seven hundred fifty (2,750) feet from the SE corner of Section 4, T5S, R15E, MDB&M, being within the SW ¼ of SE ¼ of Section 7 in Merced County.

Crocker-Huffman Diversion Dam for Main Canal

Point of direct diversion and redirection of stored water from Merced River for Main Canal is located North forty seven degrees, thirty minutes East (N 47° 30'E) twenty eight hundred thirty (2,830) feet from the SW corner of Section 7, T5S, R15E, MDB&M, being within the NE ¼ of SW ¼ of said Section 7 in Merced County.

Mariposa Town Planning Area

Point of direct diversion from Merced River for Mariposa Town Planning Area Main is located at a point North 48°34'35" West 1,113 feet from SE corner of Section 9, within the SE ¼ of the SE ¼ of Section 9, T4S, R18E, MDB&M in Mariposa County.

Proposed:

No change in the present points of diversion is proposed.

POINTS OF REDIVERSION

Present:

No changes in Merced's present points of redirection are proposed. Merced's authorized points of redirection under License 2685 are listed below:

Merced Falls Diversion Dam for Northside Canal

Point of direct diversion and redirection of stored water from Merced River for Northside Canal is located North sixty eight degrees, no minutes West (N 68° 0' W) twenty seven hundred fifty (2,750) feet from the SE corner of Section 4, T5S, R15E, MDB&M, being within the SW ¼ of SE ¼ of Section 7 in Merced County.

Crocker-Huffman Diversion Dam for Main Canal

Point of direct diversion and redirection of stored water from Merced River for Main Canal is located North forty seven degrees, thirty minutes East (N 47° 30'E) twenty eight hundred thirty (2,830) feet from the SW corner of Section 7, T5S, R15E, MDB&M, being within the NE ¼ of SW ¼ of said Section 7 in Merced County.

Duck Slough (formerly El Nido Irrigation District)

Point of rediversion located on Duck Slough at a point 100 feet North and 50 feet East of $\frac{1}{4}$ Cor. Sections 10 and 11, T8S, R14E, within the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ Section 11, T8S, R14E, MDB&M in Merced County. This point of rediversion is associated with the former place of use for El Nido Irrigation District described below and in Licenses 6032 and 9429 (Applications 8238 and 18774), formerly held by El Nido Irrigation District and hereby transferred to Merced Irrigation District.

Proposed Additional Points of Rediversion:

No change in the present points of rediversion is proposed. Merced proposes to add the following points of rediversion:

CW "Bill" Jones Pumping Plant

N 2,121,505 ft., E 6,255,368 ft., California Coordinate System Zone 3, NAD 83, being within the NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Projected Section 29, T1S, R4E, MDB&M. This proposed additional point of rediversion is identified on maps filed with the Division of Water Rights (Division) under Application 5626.

Banks Pumping Plant via the Clifton Court Forebay

N 2,126,440 ft., E 6,256,425 ft., California Coordinate System Zone 3, NAD 83, being within the NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Projected Section 20, T1S, R4E, MDB&M. This proposed additional point of rediversion is identified on maps filed with the Division under Application 5630.

Patterson Irrigation District's Pumping Plant at the San Joaquin River

N 2,004,032 ft., E 6,392,658 ft., California Coordinate System Zone 3, NAD 83, being within the NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Projected Section 15, T5S, R8E, MDB&M. This proposed additional point of rediversion is identified on the map accompanying this Petition.

PLACE OF USE

Present:

Domestic and irrigation purposes on 164,395 gross acreage within the boundaries of Merced Irrigation District as shown on map of District filed with the Division December 11, 1942.

Municipal use to 1,900 acres known as the Mariposa Town Planning Area, located within portions of projected Sections 9, 10, 11, 14, 15, 16, 22, 23, 24, 25, 26, and 36, T5S, R18E, MDB&M, as shown on a map on file with the State Water Resources Control Board (SWRCB) dated May 1, 1995.

Irrigation purposes on 9,418.6 acres within the boundaries of El Nido Irrigation District as shown on a map of El Nido Irrigation District filed with the Division for Application 8238. El Nido Irrigation District has been consolidated with Merced.

Proposed:

No change in the present place of use is proposed. Merced proposes to add the service area of the CVP as an additional place of use in order to facilitate the temporary water transfer to the Districts. The service area of the CVP is shown on Map 214-208 – 12581 on file with the Division under Application 5626.

GENERAL INFORMATION

As a result of this proposed temporary transfer, the flow in the Merced River will increase by up to 15,000 AF during the period of the transfer over what would have occurred absent the proposed transfer. Merced is proposing to add the CVP's Jones Pumping Plant, the SWP's Banks Pumping Plant, and Patterson Irrigation District's Pumping Plant as additional points of redirection. These points of redirection are identified in order to provide flexibility in the location at which the proposed releases are redirected in the case that capacity or other limitations reduce the availability of one or more of these existing facilities. The proposed quantity of water for transfer may be redirected at the CVP's existing Jones Pumping Plant and/or the SWP's existing Banks Pumping Plant, located in the Delta, and conveyed through existing facilities to the Districts. In addition, the proposed quantity of water for transfer may be redirected at Patterson Irrigation District's existing pumping plant, which is located along the San Joaquin River, and conveyed through their respective existing facilities to the CVP's Delta-Mendota Canal for delivery to the Districts. The Districts are coordinating with DWR for the use of SWP's Banks Pumping Plant, which is the preferable diversion and conveyance facility for the water transferred from Merced. The Districts will coordinate with the operators for each of the other facilities, as necessary. The proposed transfer will result in an increase in the flow between Merced's present point of diversion at New Exchequer Dam and the proposed additional point(s) of redirection at which the proposed releases are redirected. The proposed releases identified in this Petition are in addition to Merced's existing downstream requirements and commitments. Thus, there will be no adverse downstream effects and there will be no injury to other legal water users, water quality, or return flows; in fact, the increased flows may result in instream benefits below Merced's existing points of redirection during the period of the releases, which are proposed to occur beginning upon approval of this Petition and potentially during a period of up to one year following approval of this Petition.

A potential effect to the downstream flow from the release of water by Merced arises during the subsequent refill of the proposed transfer quantity, up to 15,000 AF. This refill normally occurs during periods of high runoff and periods of low water demand by downstream water right holders. Merced is willing to accept refill criteria to assure no adverse impact

occurs. Absent this proposed temporary transfer to the Districts, Merced would retain the entire quantity proposed for transfer in storage pursuant to its water right.

Surface water will be made available for transfer from Merced by reservoir release, consistent with the relevant items contained in the Draft Technical Information for Water Transfers in 2013 (Draft Technical Information) published by DWR and U.S. Bureau of Reclamation (Reclamation). The Draft Technical Information has been developed to address the concerns of DWR and Reclamation relative to the potential impacts that water transfers may have on other legal users. As necessary, the Districts and Merced will coordinate with DWR and Reclamation for the proposed water transfer to the Districts.

Although there are water users taking water from the stream between Merced's current points of return flow and the points at which the Districts would return water to the system, we have responded to the relevant section of the Petition form as "not applicable." Merced would not transfer water such that it would adversely impact water users within Merced; and Merced will continue the same surface water deliveries to its existing customers with or without the proposed temporary water transfer. Therefore, there will be no change in the return flow pattern from water users within Merced.

See files of SWRCB for more information regarding other legal water users, which may include the Delta water users, the CVP, and the SWP. The Department of Fish and Wildlife (DFW) and the Central Valley Regional Water Quality Control Board (CVRWQCB) were contacted in order to discuss the proposed temporary water transfer; and no comments were provided at this time. Copies of this petition have been provided to Annette Tenneboe (559-243-4014) of DFW and Elizabeth Lee (916-464-4787) of the CVRWQCB.

ENVIRONMENTAL INFORMATION FOR PETITIONS

This form is required for all petitions.

Before the State Water Resources Control Board (State Water Board) can approve a petition, the State Water Board must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). This form is not a CEQA document. If a CEQA document has not yet been prepared, a determination must be made of who is responsible for its preparation. As the petitioner, you are responsible for all costs associated with the environmental evaluation and preparation of the required CEQA documents. Please answer the following questions to the best of your ability and submit any studies that have been conducted regarding the environmental evaluation of your project. If you need more space to completely answer the questions, please number and attach additional sheets.

DESCRIPTION OF PROPOSED CHANGES OR WORK REMAINING TO BE COMPLETED

For a petition for change, provide a description of the proposed changes to your project including, but not limited to, type of construction activity, structures existing or to be built, area to be graded or excavated, increase in water diversion and use (up to the amount authorized by the permit), changes in land use, and project operational changes, including changes in how the water will be used. For a petition for extension of time, provide a description of what work has been completed and what remains to be done. Include in your description any of the above elements that will occur during the requested extension period.

See Attachment No. 1

Insert the attachment number here, if applicable:

1

Coordination with Regional Water Quality Control Board

For change petitions only, you must request consultation with the Regional Water Quality Control Board regarding the potential effects of your proposed change on water quality and other instream beneficial uses. (Cal. Code Regs., tit. 23, § 794.) In order to determine the appropriate office for consultation, see: http://www.waterboards.ca.gov/waterboards_map.shtml. Provide the date you submitted your request for consultation here, then provide the following information.

Date of Request

July 11, 2013

Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation?

Yes No

Will a waste discharge permit be required for the project?

Yes No

If necessary, provide additional information below:

Elizabeth Lee (916-464-4787) of the Central Valley Regional Water Quality Control Board was contacted in order to discuss the proposed temporary water transfer; and no comments were provided at this time. A copy of this petition has been provided to Ms. Lee concurrently with the submittal of this petition to the Division of Water Rights.

Insert the attachment number here, if applicable:

Local Permits

For temporary transfers only, you must contact the board of supervisors for the county(ies) both for where you currently store or use water and where you propose to transfer the water. (Wat. Code § 1726.) Provide the date you submitted your request for consultation here.

Date of Contact

July 12, 2013

For change petitions only, you should contact your local planning or public works department and provide the information below.

Person Contacted: Date of Contact:

Department: Phone Number:

County Zoning Designation:

Are any county permits required for your project? If yes, indicate type below. Yes No

- Grading Permit Use Permit Watercourse Obstruction Permit
- Change of Zoning General Plan Change Other (explain below)

If applicable, have you obtained any of the permits listed above? If yes, provide copies. Yes No

If necessary, provide additional information below:

Not Applicable

Insert the attachment number here, if applicable:

Federal and State Permits

Check any additional agencies that may require permits or other approvals for your project:

- Regional Water Quality Control Board Department of Fish and Game
 Dept of Water Resources, Division of Safety of Dams California Coastal Commission
 State Reclamation Board U.S. Army Corps of Engineers U.S. Forest Service
 Bureau of Land Management Federal Energy Regulatory Commission
 Natural Resources Conservation Service

Have you obtained any of the permits listed above? If yes, provide copies. Yes No

For each agency from which a permit is required, provide the following information:

Agency	Permit Type	Person(s) Contacted	Contact Date	Phone Number
Not Applicable				

If necessary, provide additional information below:

Not Applicable

Insert the attachment number here, if applicable:

Construction or Grading Activity

Does the project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed, bank or riparian habitat of any stream or lake? Yes No

If necessary, provide additional information below:

Not Applicable

Insert the attachment number here, if applicable:

Archeology

Has an archeological report been prepared for this project? If yes, provide a copy. Yes No

Will another public agency be preparing an archeological report? Yes No

Do you know of any archeological or historic sites in the area? If yes, explain below. Yes No

If necessary, provide additional information below:

Not Applicable

Insert the attachment number here, if applicable:

Photographs See Attachment No. 1

For all petitions other than time extensions, attach complete sets of color photographs, clearly dated and labeled, showing the vegetation that exists at the following three locations:

- Along the stream channel immediately downstream from each point of diversion
- Along the stream channel immediately upstream from each point of diversion
- At the place where water subject to this water right will be used

Maps See Attachment No. 1

For all petitions other than time extensions, attach maps labeled in accordance with the regulations showing all applicable features, both present and proposed, including but not limited to: point of diversion, point of rediversion, distribution of storage reservoirs, point of discharge of treated wastewater, place of use, and location of instream flow dedication reach. (Cal. Code Regs., tit. 23, §§ 715 et seq., 794.)

Pursuant to California Code of Regulations, title 23, section 794, petitions for change submitted without maps may not be accepted.

All Water Right Holders Must Sign This Form:

I (we) hereby certify that the statements I (we) have furnished above and in the attachments are complete to the best of my (our) ability and that the facts, statements, and information presented are true and correct to the best of my (our) knowledge. Dated July 12, 2013 at Sacramento, CA.


Water Right Holder or Authorized Agent Signature

Water Right Holder or Authorized Agent Signature

DARREN B. CORDOVA, MBK ENGINEERS

NOTE:

- **Petitions for Change** may not be accepted unless you include proof that a copy of the petition was served on the Department of Fish and Game. (Cal. Code Regs., tit. 23, § 794.)
- **Petitions for Temporary Transfer** may not be accepted unless you include proof that a copy of the petition was served on the Department of Fish and Game and the board of supervisors for the county(ies) where you currently store or use water and the county(ies) where you propose to transfer the water. (Wat. Code § 1726.)

Attachment No. 1
to Environmental Information for
Petition for Change Involving Water Transfers
License 2685 (Application 1224)
held by Merced Irrigation District

DESCRIPTION OF PROPOSED CHANGES

Merced Irrigation District (Merced) has filed a Petition for Change Involving Water Transfers (Petition) to: (1) add the Central Valley Project's (CVP) CW "Bill" Jones Pumping Plant, the State Water Project's (SWP) Harvey O. Banks Pumping Plant, and Patterson Irrigation District's Pumping Plant as additional points of rediversion, and (2) add the service area of the CVP as an additional place of use under Merced's License 2685 (Application 1224) for the release of up to 15,000 AF of surface water for use within the San Luis Water District and Westlands Water District (collectively, Districts). The releases by Merced for the proposed water transfer would occur during a period of up to one year following approval of the Petition. There is no change to the existing points of diversion or rediversion, place of use, or purposes of use identified in License 2685.

The proposed quantity of water to be made available by Merced involves releases from Lake McClure (New Exchequer Dam) into the Merced River for rediversion at one or more of the proposed additional points of rediversion. Merced proposes to add the three points of rediversion listed above to its License 2685 in order to provide flexibility in the location at which the proposed releases are rediverted in the case that capacity or other limitations reduce the availability of one or more of these existing facilities. The proposed quantity of water transferred will be rediverted and conveyed through existing facilities for delivery to the Districts. As a result of this proposed temporary transfer, the flow between Merced's existing point of diversion at New Exchequer Dam to the proposed additional point(s) of rediversion will increase by up to 15,000 AF during the period of the transfer over what would have occurred absent the proposed transfer. Merced is required to release water pursuant to its other existing downstream requirements and commitments; and Merced will provide the proposed releases over and above these existing requirements and commitments. In addition, Merced will continue to meet its own water needs as without the proposed temporary water transfer; and there will be no changes to the crops produced within Merced's boundaries as a result of the temporary transfer. Absent the proposed temporary transfer, Merced would have retained the 15,000 AF of surface water in storage pursuant to its water right. Merced is willing to accept refill criteria to assure no adverse impact occurs to downstream water right holders. For the reasons identified above, the proposed temporary transfer does not involve any construction or other physical changes to any facilities.

Petitions for temporary transfer of water pursuant to Water Code Section 1725 are exempt from the California Environmental Quality Act. The U.S. Bureau of Reclamation is preparing an Environmental Assessment (EA) for this proposed water transfer pursuant to the requirements under the National Environmental Policy Act. Upon completion of the EA, a copy will be provided to the Division of Water Rights (Division).

PHOTOGRAPHS

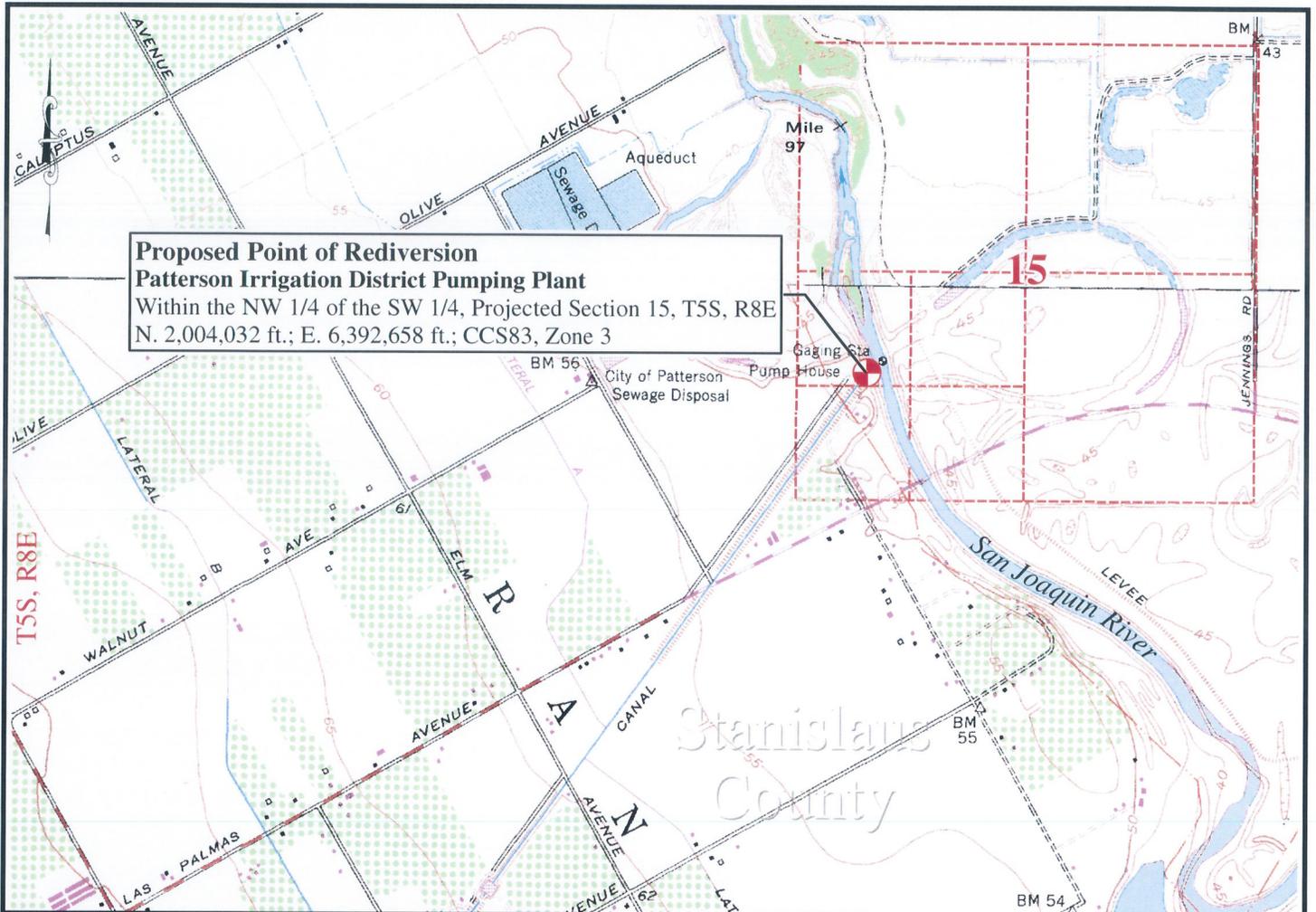
The present points of diversion include existing facilities that are well known and documented with the Division. In addition, the present and proposed places of use are also well known and documented with the Division. Therefore, for these reasons, photographs of these points of diversion and places of use are not included.

MAPS

The present points of diversion, points of rediversion, and places of use are shown on maps filed with the Division for License 2685. The proposed additional points of rediversion for the CVP Jones Pumping Plant and the SWP Banks Pumping Plant are shown on maps filed with the Division for Applications 5626 and 5630, respectively. The proposed additional point of rediversion for Patterson Irrigation District's Pumping Plant is identified on the map accompanying the Petition. The proposed additional place of use is the service area of the CVP shown on Map 214-208-12581 on file with the Division under Application 5626.

DC/jp

5520.13/ATTACHMENT TO ENV INFO FORM SLWD & WWD TRANSFER 07.12.2013



**Proposed Point of Rediversion
Patterson Irrigation District Pumping Plant**
 Within the NW 1/4 of the SW 1/4, Projected Section 15, T5S, R8E
 N. 2,004,032 ft.; E. 6,392,658 ft.; CCS83, Zone 3

Certificate

I, Darren B. Cordova, 1771 Tribute Road, Suite A, Sacramento, California, 95815, hereby certify that this map was prepared under my supervision on June 20, 2012 from information based on the Brush Lake & Crows Landing, California 7.5 minute U.S.G.S. Quadrangles and other information which I believe to be accurate; and that it correctly represents the water courses in the immediate vicinity and the proposed point of rediversion described in the accompanying petition.



Darren B. Cordova

Engineer Certificate No. C 067808
 June 20, 2012 Expires 6/30/13

Sources:
 Background: USGS Quadrangles - Brush Lake, Crows Landing,
 Proposed PORD: Patterson ID
 Projected section lines based on
 official USGS Quadrangles
 References to Township and Range are to M.D.B.&M.

MBK
ENGINEERS
 1771 Tribute Road, Suite A
 Sacramento, CA 95815
 Phone: 916-456-4400 - Fax: 916-456-0253

Merced Irrigation District
Map to Accompany Petition for
Temporary Transfer Under
License 2685 (Application 1224)

SCALE:	1" = 2,000'
JOB NUMBER:	5520.9
DRAWN BY:	MB
DATE:	06/20/2012
SHEET:	1 of 1