

GILBERT COSIO, JR., P.E.
MARC VAN CAMP, P.E.
WALTER BOUREZ, III, P.E.
RIC REINHARDT, P.E.
GARY KIENLEN, P.E.
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DARREN CORDOVA, P.E.
NATHAN HERSHEY, P.E., P.L.S.

Angus Norman Murray 1913-1985

CONSULTANTS: JOSEPH I. BURNS, P.E. DONALD E. KIENLEN, P.E.

May 8, 2013

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

Subject:

David and Alice Te Velde Revocable Family Trust Petitions for

Change Involving Water Transfer

Dear Ms. Evoy:

On behalf of David and Alice Te Velde Revocable Family Trust (Te Velde), Under Trust Agreement dated April 21, 2006 (successor to Sacramento River Ranch, LLC), enclosed are the following documents relative to four Petitions for Change Involving Water Transfer (Petitions) under Te Velde's Licenses 9994, 9995, 9996, and 9997 (Applications 3423, 4901, 4902, and 5359, respectively):

- 1. Petitions for Change Involving Water Transfers Form with Attachments (one original and one copy per Petition).
- 2. Environmental Information Form with Attachment (one original and one copy per Petition).
- 3. Check in the amount of \$10,260.50 to cover the fees for the Petitions.
- 4. Check in the amount of \$850 to cover the fee for the Department of Fish and Wildlife (DFW).

Application	License	Proposed Transfer Quantity (Up to Amount), AF	Petition Fees Submitted
3423	9994	1,320 ¹	\$2,393.00
4901	9995	4,000¹	\$3,197.00
4902	9996	1,480¹	\$2,441.00
5359	9997	775¹	\$2,229.50

These quantities are primarily based on the direct diversion limitations under the water rights in order to provide operational flexibility. The total quantity proposed for transfer under Licenses 9994, 9995, 9996, and 9997 is up to 4,000 AF.

Te Velde is petitioning to temporarily add points of diversion and a place of use to its Licenses 9994, 9995, 9996, and 9997 in order to transfer up to a total of 4,000 AF to the San Luis & Delta-Mendota Water Authority (Authority) by groundwater substitution. The table above identifies a total of 7,575 AF; however, the total quantity to be made available for the Authority under these Petitions will not exceed 4,000 AF. Proposed quantities are identified for each license listed above in order to provide operational flexibility under these water rights, which cover a common place of use. For this reason, the proposed temporary transfer is a single project and accompanying each Petition is a consolidated environmental information form and attachment addressing items related to the Petitions.

Enclosed is a check in the amount of \$850, payable to DFW to cover the relevant fees associated with these Petitions. This single filing fee to DFW is consistent with Public Resources Code Section 10005(e) for a single project. As you are aware, time is of the essence to process these Petitions for the implementation of the water transfer to the Authority; and we appreciate your attention to these Petitions.

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

Sincerely,

MBK ENGINEERS

Darren Cordova

DC/jp 4781.13/BARBARA EVOY 05.08.2013.DOC

Enclosures

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cc:

David Te Velde, Te Velde Revocable Family Trust

John Brennan, Peter Brennan & Sons

Andrew Hitchings, Somach, Simmons & Dunn

Frances Mizuno, SLDMWA

Nancy Quan, DWR SWPAO

Chris Bonds, DWR Central District

Brad Hubbard, U.S. Bureau of Reclamation

Kathy Mrowka, Division of Water Rights

Ken Landau, CVRWQCB (via certified mail)

Lauren Mulloy, Department of Fish and Wildlife (via certified mail)

Board of Supervisors, County of Fresno (via certified mail)

Board of Supervisors, County of Kings (via certified mail)

Board of Supervisors, County of Merced (via certified mail)

Board of Supervisors, County of San Joaquin (via certified mail)

Board of Supervisors, County of Yolo (via certified mail)

Please	indicat	te Co	unty	where
your p	roject	is loc	ated	here:

Yolo	
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San Luis & Delta-Mendota Water Authority

Frances Mizuno P.O. Box 2157 Los Banos, CA 93635 (209) 832-6200

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 Wat. Code, § 1701 Wat. Code, § 1701 Wat. Code, § 1701 Wat. Code, § 1701 **Temporary Urgency Temporary Change Long-term Transfer Instream Flow Dedication** Wat. Code, § 1435 Wat. Code, § 1725 Wat. Code, §§ 382, 1735 Wat. Code, § 1707 Application 3423 Permit License Statement 1646 9994 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 No. 1 Proposed: See Attachment No. 1 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 No. 1 Proposed: See Attachment No. 1 Purpose of Use Present: Irrigation. No Change Requested. Proposed: 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:** List the quantities dedicated to instream flow in either: cubic feet per second or gallons per day: Feb Jan Mar Apr May Jun Jul Sep Oct Nov Dec 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.

Amount of Water to be Transferred See Att. No. 1 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 cubic feet per second or million gallons per day. up to 7.25 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? Have you attached an analysis of any changes to streamflow, water quality, timing of No diversion or use, return flows, or effects on legal users from the proposed temporary change or long-term transfer? Have you attached an analysis that shows the proposed temporary change or long-(No term transfer will not unreasonably affect fish, wildlife, or other instream beneficial uses? 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. See Attachment No. 1 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

Right Holder or Authorized Agent Signature MBK ENGINEGES

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/waterrlghts/publications forms/forms/docs/pet info.pdf

Division of Water Rights fee, per the Water Rights Fee Schedule, available at: http://www.waterboards.ca.gov/waterrlghts/water_issues/programs/fees/

Department of Fish and Wildlife fee of \$850 (Pub. Resources Code, § 10005)

Attachment No. 1

to Petition for Change Involving Water Transfers License 9994 (Application 3423) held by David and Alice Te Velde Revocable Family Trust

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 and the State Water Project's (SWP) Harvey O. Banks Pumping Plant as points of diversion, and (2) add the service area of the CVP as an additional place of use under David and Alice Te Velde Revocable Family Trust's (Te Velde) License 9994 (Application 3423). This petition is being filed to facilitate a temporary transfer of up to 1,320 acre-feet (AF) of surface water from Te Velde under License 9994, which will be made available by groundwater substitution, to the San Luis & Delta-Mendota Water Authority (Authority) in order to provide an additional water supply for irrigation. Groundwater substitution involves the use of groundwater pumped to produce crops upon Te Velde's place of use in exchange for a like amount of surface water that will remain instream for diversion, less assumed losses, at the proposed additional points of diversion. This Petition is filed with additional petitions for change involving water transfers under Te Velde's other licenses listed in the table below in order to transfer up to a total of 4,000 AF to the Authority during July through September 2013.

Application	License	Proposed Transfer Quantity (Up to Amount), AF
3423	9994	1,320 ¹
4901	9995	$4,000^{1}$
4902	9996	1,480 ¹
5359	9997	775 ¹

The table above identifies a total of 7,575 AF; however, the total quantity to be made available for the Authority under these Petitions will not exceed 4,000 AF. Proposed quantities are identified for each license listed above in order to provide operational flexibility under these water rights, which cover a common place of use. Absent the proposed temporary transfer, Te Velde would divert the entire quantity of surface water proposed for transfer from the Sacramento River pursuant to its water rights and its Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation).

May 2013

¹ These quantities are primarily based on the direct diversion limitations under the water rights in order to provide operational flexibility. The total quantity proposed for transfer under Licenses 9994, 9995, 9996, and 9997 is up to 4,000 AF.

POINT OF DIVERSION OR REDIVERSION

Present Points of Diversion:

No changes in the present points of diversion are proposed. Te Velde's authorized points of diversion under License 9994 are listed below:

(1) A moveable point of diversion along the Sacramento River between limits as follows:

(A) Keller Pumping Plant

North 28°05' East 2,230 feet from SW Corner of Section 27, T11N, R3E, MDB&M, being within NW¼ of SW¼ of said Section 27.

(B) Hershey Pumping Plant

South 69°45' East 3,600 feet from NW Corner of Section 11, T10N, R3E, MDB&M, being within NW¼ of NE¼ of said Section 11.

(2) Knights Landing Outfall Gates

North 17°00' East 2,660 feet from SW Corner of Section 14, T11N, R2E, MDB&M, being within NW¼ of SW¼ of said Section 14.

Proposed Additional Points of Diversion:

No changes in the present points of diversion are proposed. Te Velde proposes to add the following points of diversion:

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 ¼ of SW ¼ of Projected Section 29, T1S, R4E, MDB&M. This proposed additional point of diversion 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 ¼ of SE ¼ of Projected Section 20, T1S, R4E, MDB&M. This proposed additional point of diversion is identified on maps filed with the Division under Application 5630.

PLACE OF USE

Present:

The present place of use is 2,931 acres net within a gross area of 4,331 acres, as shown on maps filed with the Division.

Proposed:

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

GENERAL INFORMATION

Surface water will be made available for transfer from Te Velde's groundwater substitution program, consistent with the Draft Technical Information for Preparing Water Transfer Proposals, dated February 2013 (Draft Technical Information) published by the Department of Water Resources (DWR) and 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, instream beneficial uses, and the overall economy and environment. Te Velde is submitting a proposal to DWR and Reclamation for a water transfer to the Authority during 2013, which includes detailed information relative to historical groundwater pumping, groundwater well characteristics, groundwater monitoring and reporting elements, and associated maps. DWR and Reclamation will conduct an extensive review of these documents in order to ensure that the quantity of water proposed to be made available by Te Velde meets the relevant criteria to demonstrate a reduction in surface water use will occur as a result of the proposed temporary transfer. In addition, it is our understanding that Reclamation has addressed potential concerns with the U.S. Fish and Wildlife Service (USFWS). Absent the proposed temporary transfer to the Authority, groundwater would not be pumped by Te Velde for its groundwater substitution program to make surface water available for the Authority; thus, Te Velde would have diverted surface water to meet its irrigation demands. The crops produced within Te Velde's place of use and the associated irrigation practices would occur with or without the proposed temporary water transfer.

Only wells which have been approved by DWR and Reclamation will be used for the proposed temporary transfer. In accordance with Water Code Section 1745.10, Te Velde does not believe the proposed transfer to the Authority by groundwater substitution will result in an overdraft of the underlying groundwater basin. As a condition of participation in the proposed temporary transfer, Te Velde has developed groundwater monitoring, reporting, and mitigation plans to ensure the proposed transfer does not result in any unreasonable and

adverse impacts to the groundwater basin or third parties. Groundwater elevation data for DWR's Monitoring Well No. 10N03E14C001M, which is located near the southeast boundary of Te Velde's place of use, shows that during 1966 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, these data also show that groundwater elevations have remained relatively stable during this 46-year period. In addition, DWR's Monitoring Well No. 10N02E12R001M, which is located approximately two miles to the west of Te Velde's place of use, shows that during 1953 through 2010 groundwater elevations have fluctuated seasonally each year for the 58-year period with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow in the Sacramento River downstream of Te Velde's present points of diversion will increase by up to a total of 4,000 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow in the Sacramento River to the proposed additional points of diversion will be a small percentage of the total flow and will be water that would be diverted by Te Velde absent this proposed transfer. Te Velde's reduced diversions under its water rights identified in the table above will provide additional flows during critical periods of the year, up to a maximum of approximately 40 cfs assuming the groundwater wells proposed to participate in the water transfer are operating simultaneously. Therefore, there will be no injury to other legal water users, water quality, or return flows; in fact, these increased flows may provide benefits for fisheries and wildlife and may result in a positive effect to the water users between the present points of diversion and the proposed additional points of diversion.

See files of the State Water Resources Control Board for more information regarding other legal water users, which may include the Delta water users, the CVP, the SWP, and the Cities of Sacramento and West Sacramento. 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 Lauren Mulloy (916-358-2909) of DFW and Ken Landau (916-464-4726) of the CVRWQCB.

State of California 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

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.

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Insert the attachment number here, if applicable:

See Attachment No. 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			Date of Request		
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.			April 30, 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?		\bigcirc	Yes	No	
If necessary, provide additional information below:					
Ken Landau (916-464-4726) of the Central Valley Regional Water Quality Contrwater transfer; and no comments were provided at this time. A copy of this petit 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	•	Date of Contact			
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.			May 8, 2013		
For change petitions only, you should contact your local plainformation below.	anning or public works de	partr	ment and p	rovide the	
Person Contacted: Not Applicable.	Date of Contact:				
Department:	Phone Number:				
County Zoning Designation:					
Are any county permits required for your project? If yes, in	dicate type below.) Ye	es 💿	No	
Grading Permit Use Permit V	Vatercourse Ot	stru	ction Perm	it	
Change of Zoning General Plan Change	Other (explain be	low)			
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:					

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 Yes altered or would significantly alter the bed, bank or riparian habitat of any stream or lake? If necessary, provide additional information below: Not Applicable. Insert the attachment number here, if applicable:

Federal and State Permits

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.	OYes	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 labeled, showing the vegetation that exists at the following three locations:	s, clearly da	ted and
Along the stream channel immediately downstream from each point of diversion	on	
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 applicable features, both present and proposed, including but not limited to: point of diversion, distribution of storage reservoirs, point of discharge of treated wastewate location of instream flow dedication reach. (Cal. Code Regs., tit. 23, §§ 715 et seq., 7	iversion, po r, place of u	int of
Pursuant to California Code of Regulations, title 23, section 794, petitions for change may not be accepted.	submitted w	vithout maps
All Water Right Holders Must Sign This Form: I (we) hereby certify that the statements I (we) have furnished above and in the attach the best of my (our) ability and that the facts, statements, and information presented a best of my (our) knowledge. Dated May 8 all 3 Acromy 10		
Water Right Holder or Authorized Agent Signature **MBK ENGINEERS, AGENT** Water Right Holder or Authorized Agent Signature **MBK ENGINEERS, AGENT**	orized Agen	t Signature
NOTE:		

- <u>Petitions for Change</u> 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.)
- <u>Petitions for Temporary Transfer</u> 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 Petitions for Change Involving Water Transfers filed by David and Alice Te Velde Revocable Family Trust

DESCRIPTION OF PROPOSED CHANGES

David and Alice Te Velde Revocable Family Trust (Te Velde) is proposing a temporary transfer to the San Luis & Delta Mendota Water Authority (Authority) in 2013. Te Velde is petitioning to temporarily add points of diversion and a place of use to its Licenses 9994, 9995, 9996, and 9997 (Applications 3423, 4901, 4902, and 5359, respectively) in order to transfer up to 4,000 AF to the San Luis & Delta-Mendota Water Authority (Authority) by groundwater substitution. Petitions are filed for each of these licenses in order to facilitate the proposed transfer; and thus, this consolidated environmental information form accompanies each petition. Specifically, the petitions propose the Central Valley Project's (CVP) CW "Bill" Jones Pumping Plant and the State Water Project's (SWP) Banks Pumping Plant be added as points of diversion. In addition, the service area of the CVP is proposed to be added as a place of use. These proposed additions would authorize the transfer of water to the Authority during July through September 2013. There are no changes to the existing points of diversion, place of use, or purpose of use covered under the water rights listed above.

The quantity of water to be made available by groundwater substitution involves the use of groundwater pumped upon overlying lands in exchange for a like amount of surface water that will remain instream for diversion, less assumed losses, at the proposed additional points of diversion. Absent the proposed temporary transfer, groundwater would not be pumped for the temporary transfer to the Authority and Te Velde would have diverted up to 4,000 AF of surface water from the Sacramento River pursuant to its water rights and Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation). For this reason, the proposed temporary transfer does not involve any construction or other physical changes to Te Velde's facilities.

Petitions for temporary transfer of water pursuant to Water Code Section 1725 are exempt from CEQA. Reclamation is preparing an Environmental Assessment (EA) for water transfers during 2013, which includes Te Velde's proposed temporary transfer, pursuant to the requirements under the National Environmental Policy Act (NEPA). Following Reclamation's completion of the EA, a copy will be available upon request.

PHOTOGRAPHS

The present and proposed points of diversion include existing facilities that are well known and documented with the Division of Water Rights (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 the present and proposed points of diversion and places of use are not included.

Te Velde Petitions for Temporary Water Transfer Attachment to Environmental Information Form

MAPS

The present points of diversion and place of use are shown on maps filed with the Division for Licenses 9994, 9995, 9996, and 9997. The proposed additional points of diversion for the CVP's CW "Bill" Jones Pumping Plant and the SWP's Harvey O. Banks Pumping Plant are shown on maps filed with the Division for Applications 5626 and 5630, respectively. The proposed additional place of use is the CVP service area, as shown on Map 214-208 – 12581 on file with the Division under Application 5626.

Please indicate	County w	/here
your project is	located h	ere:

Yolo	
1 010	

(209) 832-6200

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 Wat. Code, § 1701 Wat. Code, § 1701 Wat. Code, § 1701 Wat. Code, § 1701 **Temporary Urgency Temporary Change Long-term Transfer Instream Flow Dedication** Wat. Code, § 1435 Wat. Code, § 1725 Wat. Code, §§ 382, 1735 Wat. Code, § 1707 Application 4901 Permit License Statement 2514 9995 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 No. 1 Proposed: See Attachment No. 1 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 No. 1 Proposed: See Attachment No. 1 Purpose of Use Present: Irrigation. No Change Requested. Proposed: 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:** List the quantities dedicated to instream flow in either: cubic feet per second or gallons per day: Feb Jan Mar Apr May Jun Jul Sep Oct Nov Dec 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 & Delta-Mendota Water Authority Frances Mizuno P.O. Box 2157 Los Banos, CA 93635

Amount of Water to be Transferred See Att. No. 1 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 up to 22 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 () No transferred or exchanged would have been consumptively used or stored in the absence of the proposed temporary change or long-term transfer? Have you attached an analysis of any changes to streamflow, water quality, timing of) No diversion or use, return flows, or effects on legal users from the proposed temporary change or long-term transfer? Have you attached an analysis that shows the proposed temporary change or long-(•) Yes O No term transfer will not unreasonably affect fish, wildlife, or other instream beneficial uses? 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. See Attachment No. 1 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

Right Holder or Authorized Agent Signature

NOTE: All petitions must be accompanied by:

Right Holder or Authorized Agent Signature

(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 No. 1

to Petition for Change Involving Water Transfers License 9995 (Application 4901) held by David and Alice Te Velde Revocable Family Trust

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 and the State Water Project's (SWP) Harvey O. Banks Pumping Plant as points of diversion, and (2) add the service area of the CVP as an additional place of use under David and Alice Te Velde Revocable Family Trust's (Te Velde) License 9995 (Application 4901). This petition is being filed to facilitate a temporary transfer of up to 4,000 acre-feet (AF) of surface water from Te Velde under License 9995, which will be made available by groundwater substitution, to the San Luis & Delta-Mendota Water Authority (Authority) in order to provide an additional water supply for irrigation. Groundwater substitution involves the use of groundwater pumped to produce crops upon Te Velde's place of use in exchange for a like amount of surface water that will remain instream for diversion, less assumed losses, at the proposed additional points of diversion. This Petition is filed with additional petitions for change involving water transfers under Te Velde's other licenses listed in the table below in order to transfer up to a total of 4,000 AF to the Authority during July through September 2013.

Application	License	Proposed Transfer Quantity (Up to Amount), AF
3423	9994	1,320 ¹
4901	9995	4,0001
4902	9996	1,480 ¹
5359	9997	775 ¹

The table above identifies a total of 7,575 AF; however, the total quantity to be made available for the Authority under these Petitions will not exceed 4,000 AF. Proposed quantities are identified for each license listed above in order to provide operational flexibility under these water rights, which cover a common place of use. Absent the proposed temporary transfer, Te Velde would divert the entire quantity of surface water proposed for transfer from the Sacramento River pursuant to its water rights and its Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation).

¹ These quantities are primarily based on the direct diversion limitations under the water rights in order to provide operational flexibility. The total quantity proposed for transfer under Licenses 9994, 9995, 9996, and 9997 is up to 4,000 AF.

POINT OF DIVERSION OR REDIVERSION

Present Points of Diversion:

No changes in the present points of diversion are proposed. Te Velde's authorized points of diversion under License 9995 are listed below:

(1) A moveable point of diversion along the Sacramento River between limits as follows:

(A) Keller Pumping Plant

North 28°05' East 2,230 feet from SW Corner of Section 27, T11N, R3E, MDB&M, being within NW¼ of SW¼ of said Section 27.

(B) Hershey Pumping Plant

South 69°45' East 3,600 feet from NW Corner of Section 11, T10N, R3E, MDB&M, being within NW¼ of NE¼ of said Section 11.

(2) Knights Landing Outfall Gates

North 17°00' East 2,660 feet from SW Corner of Section 14, T11N, R2E, MDB&M, being within NW¼ of SW¼ of said Section 14.

Proposed Additional Points of Diversion:

No changes in the present points of diversion are proposed. Te Velde proposes to add the following points of diversion:

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 ¼ of SW ¼ of Projected Section 29, T1S, R4E, MDB&M. This proposed additional point of diversion 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 ¼ of SE ¼ of Projected Section 20, T1S, R4E, MDB&M. This proposed additional point of diversion is identified on maps filed with the Division under Application 5630.

PLACE OF USE

Present:

The present place of use is 2,931 acres net within a gross area of 4,331 acres, as shown on maps filed with the Division.

Proposed:

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

GENERAL INFORMATION

Surface water will be made available for transfer from Te Velde's groundwater substitution program, consistent with the Draft Technical Information for Preparing Water Transfer Proposals, dated February 2013 (Draft Technical Information) published by the Department of Water Resources (DWR) and 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, instream beneficial uses, and the overall economy and environment. Te Velde is submitting a proposal to DWR and Reclamation for a water transfer to the Authority during 2013, which includes detailed information relative to historical groundwater pumping, groundwater well characteristics, groundwater monitoring and reporting elements, and associated maps. DWR and Reclamation will conduct an extensive review of these documents in order to ensure that the quantity of water proposed to be made available by Te Velde meets the relevant criteria to demonstrate a reduction in surface water use will occur as a result of the proposed temporary transfer. In addition, it is our understanding that Reclamation has addressed potential concerns with the U.S. Fish and Wildlife Service (USFWS). Absent the proposed temporary transfer to the Authority, groundwater would not be pumped by Te Velde for its groundwater substitution program to make surface water available for the Authority; thus, Te Velde would have diverted surface water to meet its irrigation demands. The crops produced within Te Velde's place of use and the associated irrigation practices would occur with or without the proposed temporary water transfer.

Only wells which have been approved by DWR and Reclamation will be used for the proposed temporary transfer. In accordance with Water Code Section 1745.10, Te Velde does not believe the proposed transfer to the Authority by groundwater substitution will result in an overdraft of the underlying groundwater basin. As a condition of participation in the proposed temporary transfer, Te Velde has developed groundwater monitoring, reporting, and mitigation plans to ensure the proposed transfer does not result in any unreasonable and

adverse impacts to the groundwater basin or third parties. Groundwater elevation data for DWR's Monitoring Well No. 10N03E14C001M, which is located near the southeast boundary of Te Velde's place of use, shows that during 1966 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, these data also show that groundwater elevations have remained relatively stable during this 46-year period. In addition, DWR's Monitoring Well No. 10N02E12R001M, which is located approximately two miles to the west of Te Velde's place of use, shows that during 1953 through 2010 groundwater elevations have fluctuated seasonally each year for the 58-year period with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow in the Sacramento River downstream of Te Velde's present points of diversion will increase by up to a total of 4,000 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow in the Sacramento River to the proposed additional points of diversion will be a small percentage of the total flow and will be water that would be diverted by Te Velde absent this proposed transfer. Te Velde's reduced diversions under its water rights identified in the table above will provide additional flows during critical periods of the year, up to a maximum of approximately 40 cfs assuming the groundwater wells proposed to participate in the water transfer are operating simultaneously. Therefore, there will be no injury to other legal water users, water quality, or return flows; in fact, these increased flows may provide benefits for fisheries and wildlife and may result in a positive effect to the water users between the present points of diversion and the proposed additional points of diversion.

See files of the State Water Resources Control Board for more information regarding other legal water users, which may include the Delta water users, the CVP, the SWP, and the Cities of Sacramento and West Sacramento. 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 Lauren Mulloy (916-358-2909) of DFW and Ken Landau (916-464-4726) of the CVRWQCB.

State of California 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

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.

Insert the attachment number here if applicable.	

Insert the attachment number here, if applicable:

See Attachment No. 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			Date of Request		
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.			April 30, 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?		\bigcirc	Yes	No	
If necessary, provide additional information below:					
Ken Landau (916-464-4726) of the Central Valley Regional Water Quality Contrwater transfer; and no comments were provided at this time. A copy of this petit 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	•	Date of Contact			
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.			May 8, 2013		
For change petitions only, you should contact your local plainformation below.	anning or public works de	partr	ment and p	rovide the	
Person Contacted: Not Applicable.	Date of Contact:				
Department:	Phone Number:				
County Zoning Designation:					
Are any county permits required for your project? If yes, in	dicate type below.) Ye	es 💿	No	
Grading Permit Use Permit V	Vatercourse Ot	stru	ction Perm	it	
Change of Zoning General Plan Change	Other (explain be	low)			
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:					

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 Yes altered or would significantly alter the bed, bank or riparian habitat of any stream or lake? If necessary, provide additional information below: Not Applicable. Insert the attachment number here, if applicable:

Federal and State Permits

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?	OYes	No
Do you know of any archeological or historic sites in the area? If yes, explain below.	OYes	● 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 labeled, showing the vegetation that exists at the following three locations:	s, clearly da	ted and
Along the stream channel immediately downstream from each point of diversion	on	
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 applicable features, both present and proposed, including but not limited to: point of discharge of treated wastewate location of instream flow dedication reach. (Cal. Code Regs., tit. 23, §§ 715 et seq., 7	liversion, po r, place of u	int of
Pursuant to California Code of Regulations, title 23, section 794, petitions for change may not be accepted.	submitted w	vithout maps
All Water Right Holders Must Sign This Form: I (we) hereby certify that the statements I (we) have furnished above and in the attach the best of my (our) ability and that the facts, statements, and information presented a best of my (our) knowledge. Dated May 8, 2013 Statements Stat		
Water Right Holder or Authorized Agent Signature MBK ENGINEERS AGENT Water Right Holder or Authorized Agent Signature	orized Agen	t Signature
NOTE:		

- <u>Petitions for Change</u> 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.)
- <u>Petitions for Temporary Transfer</u> 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 Petitions for Change Involving Water Transfers filed by David and Alice Te Velde Revocable Family Trust

DESCRIPTION OF PROPOSED CHANGES

David and Alice Te Velde Revocable Family Trust (Te Velde) is proposing a temporary transfer to the San Luis & Delta Mendota Water Authority (Authority) in 2013. Te Velde is petitioning to temporarily add points of diversion and a place of use to its Licenses 9994, 9995, 9996, and 9997 (Applications 3423, 4901, 4902, and 5359, respectively) in order to transfer up to 4,000 AF to the San Luis & Delta-Mendota Water Authority (Authority) by groundwater substitution. Petitions are filed for each of these licenses in order to facilitate the proposed transfer; and thus, this consolidated environmental information form accompanies each petition. Specifically, the petitions propose the Central Valley Project's (CVP) CW "Bill" Jones Pumping Plant and the State Water Project's (SWP) Banks Pumping Plant be added as points of diversion. In addition, the service area of the CVP is proposed to be added as a place of use. These proposed additions would authorize the transfer of water to the Authority during July through September 2013. There are no changes to the existing points of diversion, place of use, or purpose of use covered under the water rights listed above.

The quantity of water to be made available by groundwater substitution involves the use of groundwater pumped upon overlying lands in exchange for a like amount of surface water that will remain instream for diversion, less assumed losses, at the proposed additional points of diversion. Absent the proposed temporary transfer, groundwater would not be pumped for the temporary transfer to the Authority and Te Velde would have diverted up to 4,000 AF of surface water from the Sacramento River pursuant to its water rights and Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation). For this reason, the proposed temporary transfer does not involve any construction or other physical changes to Te Velde's facilities.

Petitions for temporary transfer of water pursuant to Water Code Section 1725 are exempt from CEQA. Reclamation is preparing an Environmental Assessment (EA) for water transfers during 2013, which includes Te Velde's proposed temporary transfer, pursuant to the requirements under the National Environmental Policy Act (NEPA). Following Reclamation's completion of the EA, a copy will be available upon request.

PHOTOGRAPHS

The present and proposed points of diversion include existing facilities that are well known and documented with the Division of Water Rights (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 the present and proposed points of diversion and places of use are not included.

Te Velde Petitions for Temporary Water Transfer Attachment to Environmental Information Form

MAPS

The present points of diversion and place of use are shown on maps filed with the Division for Licenses 9994, 9995, 9996, and 9997. The proposed additional points of diversion for the CVP's CW "Bill" Jones Pumping Plant and the SWP's Harvey O. Banks Pumping Plant are shown on maps filed with the Division for Applications 5626 and 5630, respectively. The proposed additional place of use is the CVP service area, as shown on Map 214-208 – 12581 on file with the Division under Application 5626.

Please indicate	County	where
your project is	located	here:

Frances Mizuno P.O. Box 2157 Los Banos, CA 93635 (209) 832-6200

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 Wat. Code, § 1701 Wat. Code, § 1701 Wat. Code, § 1701 Wat. Code, § 1701 **Temporary Urgency Temporary Change Long-term Transfer Instream Flow Dedication** Wat. Code, § 1435 Wat. Code, § 1725 Wat. Code, §§ 382, 1735 Wat. Code, § 1707 Application 4902 Permit License Statement 2515 9996 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 No. 1 Proposed: See Attachment No. 1 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 No. 1 Proposed: See Attachment No. 1 Purpose of Use Present: Irrigation. No Change Requested. Proposed: 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:** List the quantities dedicated to instream flow in either: cubic feet per second or gallons per day: Feb Jan Mar Apr May Jun Jul Sep Oct Nov Dec 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 & Delta-Mendota Water Authority

Amount of Water to be Transferred		
See Att. No. 1 acre-feet will be transferred. If the basis of right is direct diversion, the average maximum 30-day period of use is up to 8.12 cubic feet per second or mi		
General Information – Provide the following information, if applicable to your proposed of	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	O 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 us ownership lease verbal agreement		e of: agreement
If by lease or agreement, state name and address of person(s) from whom access has b	een obtair	ned.
Give name and address of any person(s) taking water from the stream between the pres rediversion and the proposed point of diversion or rediversion, as well as any other perso affected by the proposed change.		
See Attachment No. 1		
All Right Holders Must Sign Below: I (we) declare under penalty of perjury that this inv which would have been consumptively used or stored in the absence of the proposed ter above is true and correct to the best of my (our) knowledge and belief.		
Dated MAY 8, 2013 at SACKAMENTO, 1A		
Combine Danlera		
Right Holder or Authorized Agent Signature Right Holder or Authorized Right Ri	d Agent S	Signature
NOTE: All petitions must be accompanied by:	1 4	

http://www.waterboards.ca.gov/waterrlghts/publications_forms/forms/docs/pet_info.pdf

Division of Water Rights fee, per the Water Rights Fee Schedule, available at: http://www.waterboards.ca.gov/waterrights/water_issues/programs/fees/Department of Fish and Wildlife fee of \$850 (Pub. Resources Code, § 10005)

Attachment No. 1

to Petition for Change Involving Water Transfers License 9996 (Application 4902) held by David and Alice Te Velde Revocable Family Trust

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 and the State Water Project's (SWP) Harvey O. Banks Pumping Plant as points of diversion, and (2) add the service area of the CVP as an additional place of use under David and Alice Te Velde Revocable Family Trust's (Te Velde) License 9996 (Application 4902). This petition is being filed to facilitate a temporary transfer of up to 1,480 acre-feet (AF) of surface water from Te Velde under License 9996, which will be made available by groundwater substitution, to the San Luis & Delta-Mendota Water Authority (Authority) in order to provide an additional water supply for irrigation. Groundwater substitution involves the use of groundwater pumped to produce crops upon Te Velde's place of use in exchange for a like amount of surface water that will remain instream for diversion, less assumed losses, at the proposed additional points of diversion. This Petition is filed with additional petitions for change involving water transfers under Te Velde's other licenses listed in the table below in order to transfer up to a total of 4,000 AF to the Authority during July through September 2013.

Application	License	Proposed Transfer Quantity (Up to Amount), AF
3423	9994	1,320 ¹
4901	9995	4,0001
4902	9996	1,480 ¹
5359	9997	775 ¹

The table above identifies a total of 7,575 AF; however, the total quantity to be made available for the Authority under these Petitions will not exceed 4,000 AF. Proposed quantities are identified for each license listed above in order to provide operational flexibility under these water rights, which cover a common place of use. Absent the proposed temporary transfer, Te Velde would divert the entire quantity of surface water proposed for transfer from the Sacramento River pursuant to its water rights and its Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation).

¹ These quantities are primarily based on the direct diversion limitations under the water rights in order to provide operational flexibility. The total quantity proposed for transfer under Licenses 9994, 9995, 9996, and 9997 is up to 4,000 AF.

POINT OF DIVERSION OR REDIVERSION

Present Points of Diversion:

No changes in the present points of diversion are proposed. Te Velde's authorized points of diversion under License 9996 are listed below:

(1) A moveable point of diversion along the Sacramento River between limits as follows:

(A) Keller Pumping Plant

North 28°05' East 2,230 feet from SW Corner of Section 27, T11N, R3E, MDB&M, being within NW¼ of SW¼ of said Section 27.

(B) Hershey Pumping Plant

South 69°45' East 3,600 feet from NW Corner of Section 11, T10N, R3E, MDB&M, being within NW¼ of NE¼ of said Section 11.

(2) Knights Landing Outfall Gates

North 17°00' East 2,660 feet from SW Corner of Section 14, T11N, R2E, MDB&M, being within NW¼ of SW¼ of said Section 14.

Proposed Additional Points of Diversion:

No changes in the present points of diversion are proposed. Te Velde proposes to add the following points of diversion:

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 ¼ of SW ¼ of Projected Section 29, T1S, R4E, MDB&M. This proposed additional point of diversion 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 ¼ of SE ¼ of Projected Section 20, T1S, R4E, MDB&M. This proposed additional point of diversion is identified on maps filed with the Division under Application 5630.

PLACE OF USE

Present:

The present place of use is 2,931 acres net within a gross area of 4,331 acres, as shown on maps filed with the Division.

Proposed:

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

GENERAL INFORMATION

Surface water will be made available for transfer from Te Velde's groundwater substitution program, consistent with the Draft Technical Information for Preparing Water Transfer Proposals, dated February 2013 (Draft Technical Information) published by the Department of Water Resources (DWR) and 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, instream beneficial uses, and the overall economy and environment. Te Velde is submitting a proposal to DWR and Reclamation for a water transfer to the Authority during 2013, which includes detailed information relative to historical groundwater pumping, groundwater well characteristics, groundwater monitoring and reporting elements, and associated maps. DWR and Reclamation will conduct an extensive review of these documents in order to ensure that the quantity of water proposed to be made available by Te Velde meets the relevant criteria to demonstrate a reduction in surface water use will occur as a result of the proposed temporary transfer. In addition, it is our understanding that Reclamation has addressed potential concerns with the U.S. Fish and Wildlife Service (USFWS). Absent the proposed temporary transfer to the Authority, groundwater would not be pumped by Te Velde for its groundwater substitution program to make surface water available for the Authority; thus, Te Velde would have diverted surface water to meet its irrigation demands. The crops produced within Te Velde's place of use and the associated irrigation practices would occur with or without the proposed temporary water transfer.

Only wells which have been approved by DWR and Reclamation will be used for the proposed temporary transfer. In accordance with Water Code Section 1745.10, Te Velde does not believe the proposed transfer to the Authority by groundwater substitution will result in an overdraft of the underlying groundwater basin. As a condition of participation in the proposed temporary transfer, Te Velde has developed groundwater monitoring, reporting, and mitigation plans to ensure the proposed transfer does not result in any unreasonable and

adverse impacts to the groundwater basin or third parties. Groundwater elevation data for DWR's Monitoring Well No. 10N03E14C001M, which is located near the southeast boundary of Te Velde's place of use, shows that during 1966 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, these data also show that groundwater elevations have remained relatively stable during this 46-year period. In addition, DWR's Monitoring Well No. 10N02E12R001M, which is located approximately two miles to the west of Te Velde's place of use, shows that during 1953 through 2010 groundwater elevations have fluctuated seasonally each year for the 58-year period with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow in the Sacramento River downstream of Te Velde's present points of diversion will increase by up to a total of 4,000 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow in the Sacramento River to the proposed additional points of diversion will be a small percentage of the total flow and will be water that would be diverted by Te Velde absent this proposed transfer. Te Velde's reduced diversions under its water rights identified in the table above will provide additional flows during critical periods of the year, up to a maximum of approximately 40 cfs assuming the groundwater wells proposed to participate in the water transfer are operating simultaneously. Therefore, there will be no injury to other legal water users, water quality, or return flows; in fact, these increased flows may provide benefits for fisheries and wildlife and may result in a positive effect to the water users between the present points of diversion and the proposed additional points of diversion.

See files of the State Water Resources Control Board for more information regarding other legal water users, which may include the Delta water users, the CVP, the SWP, and the Cities of Sacramento and West Sacramento. 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 Lauren Mulloy (916-358-2909) of DFW and Ken Landau (916-464-4726) of the CVRWQCB.

State of California 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

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.

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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.

Insert the attachment number here if applicable.	

Insert the attachment number here, if applicable:

See Attachment No. 1

Coordination with Regional Water Quality Control Board

For change petitions only, you must request consultation with the Regional Vater Quality Control Board regarding the potential effects of your proposed change on water quality and other instream beneficial uses. (Cal. Code Regs., it. 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		
		April 30, 2013		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?		0	Yes	No	
Will a waste discharge permit be required for the project?		0	Yes	No	
If necessary, provide additional information below:					
Ken Landau (916-464-4726) of the Central Valley Regional Water Quality Contr water transfer; and no comments were provided at this time. A copy of this peti 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 Date of Contact			Contact		
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For change petitions only, you should contact your local planning or public works department and provide the information below.					
Person Contacted: Not Applicable.	Date of Contact:				
Department:	Phone Number:				
County Zoning Designation:					
Are any county permits required for your project? If yes, in	dicate type below.) Ye	es 💽) No	
Grading Permit Use Permit	Watercourse Ot	stru	ction Pern	nit	
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:					

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 Yes altered or would significantly alter the bed, bank or riparian habitat of any stream or lake? If necessary, provide additional information below: Not Applicable. Insert the attachment number here, if applicable:

Federal and State Permits

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.	OYes	● No
If necessary, provide additional information below:		
Not Applicable.		
Insert the attachment number here, if applicable:		
Photographs See Attachment No. 1		
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Along the stream channel immediately downstream from each point of diversion	on	
Along the stream channel immediately upstream from each point of diversion		
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Maps See Attachment No. 1		
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Pursuant to California Code of Regulations, title 23, section 794, petitions for change may not be accepted.	submitted w	vithout maps
All Water Right Holders Must Sign This Form: I (we) hereby certify that the statements I (we) have furnished above and in the attack the best of my (our) ability and that the facts, statements, and information presented above of my (our) knowledge. Dated Mark 2013 at 3400000000000000000000000000000000000	are true and	correct to the
Water Right Holder or Authorized Agent Signature Water Right Holder or Authorized MBK ENGINEERS, AGENT	orized Agen	t Signature
NOTE:		

- <u>Petitions for Change</u> 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.)
- <u>Petitions for Temporary Transfer</u> 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 Petitions for Change Involving Water Transfers filed by David and Alice Te Velde Revocable Family Trust

DESCRIPTION OF PROPOSED CHANGES

David and Alice Te Velde Revocable Family Trust (Te Velde) is proposing a temporary transfer to the San Luis & Delta Mendota Water Authority (Authority) in 2013. Te Velde is petitioning to temporarily add points of diversion and a place of use to its Licenses 9994, 9995, 9996, and 9997 (Applications 3423, 4901, 4902, and 5359, respectively) in order to transfer up to 4,000 AF to the San Luis & Delta-Mendota Water Authority (Authority) by groundwater substitution. Petitions are filed for each of these licenses in order to facilitate the proposed transfer; and thus, this consolidated environmental information form accompanies each petition. Specifically, the petitions propose the Central Valley Project's (CVP) CW "Bill" Jones Pumping Plant and the State Water Project's (SWP) Banks Pumping Plant be added as points of diversion. In addition, the service area of the CVP is proposed to be added as a place of use. These proposed additions would authorize the transfer of water to the Authority during July through September 2013. There are no changes to the existing points of diversion, place of use, or purpose of use covered under the water rights listed above.

The quantity of water to be made available by groundwater substitution involves the use of groundwater pumped upon overlying lands in exchange for a like amount of surface water that will remain instream for diversion, less assumed losses, at the proposed additional points of diversion. Absent the proposed temporary transfer, groundwater would not be pumped for the temporary transfer to the Authority and Te Velde would have diverted up to 4,000 AF of surface water from the Sacramento River pursuant to its water rights and Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation). For this reason, the proposed temporary transfer does not involve any construction or other physical changes to Te Velde's facilities.

Petitions for temporary transfer of water pursuant to Water Code Section 1725 are exempt from CEQA. Reclamation is preparing an Environmental Assessment (EA) for water transfers during 2013, which includes Te Velde's proposed temporary transfer, pursuant to the requirements under the National Environmental Policy Act (NEPA). Following Reclamation's completion of the EA, a copy will be available upon request.

PHOTOGRAPHS

The present and proposed points of diversion include existing facilities that are well known and documented with the Division of Water Rights (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 the present and proposed points of diversion and places of use are not included.

Te Velde Petitions for Temporary Water Transfer Attachment to Environmental Information Form

MAPS

The present points of diversion and place of use are shown on maps filed with the Division for Licenses 9994, 9995, 9996, and 9997. The proposed additional points of diversion for the CVP's CW "Bill" Jones Pumping Plant and the SWP's Harvey O. Banks Pumping Plant are shown on maps filed with the Division for Applications 5626 and 5630, respectively. The proposed additional place of use is the CVP service area, as shown on Map 214-208 – 12581 on file with the Division under Application 5626.

Please	indicate	County	where
your p	roject is	located	here:

Los Banos, CA 93635 (209) 832-6200

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 Wat. Code, § 1701 Wat. Code, § 1701 Wat. Code, § 1701 Wat. Code, § 1701 **Temporary Urgency Temporary Change Long-term Transfer Instream Flow Dedication** Wat. Code, § 1435 Wat. Code, § 1725 Wat. Code, §§ 382, 1735 Wat. Code, § 1707 Application 5359 Permit License Statement 2811 9997 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 No. 1 Proposed: See Attachment No. 1 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 No. 1 Proposed: See Attachment No. 1 Purpose of Use Present: Irrigation. No Change Requested. Proposed: 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:** List the quantities dedicated to instream flow in either: cubic feet per second or gallons per day: Feb Jan Mar Apr May Jun Jul Sep Oct Nov Dec 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 & Delta-Mendota Water Authority Frances Mizuno P.O. Box 2157

Amount of Water to be Transferred

See Att. No. 1 acre-feet will be transferred. If the basis of right is direct diversion, the average maximum 30-day period of use is up to 4.26 cubic feet per second or mi	erage ratellion gallo	e of diversion for the ns per day.
General Information – Provide the following information, if applicable to your proposed of	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 ownership lease verbal agreement	_ `	e of: agreement
If by lease or agreement, state name and address of person(s) from whom access has b	een obtaiı	ned.
Give name and address of any person(s) taking water from the stream between the prescrediversion and the proposed point of diversion or rediversion, as well as any other perso affected by the proposed change. See Attachment No. 1		
All Right Holders Must Sign Below: I (we) declare under penalty of perjury that this inv which would have been consumptively used or stored in the absence of the proposed ten above is true and correct to the best of my (our) knowledge and belief. Dated Av 9 2015 at Saumano CA		
may B. Contora	A 0 1 C	Noneture
Right Holder or Authorized Agent Signature Right Holder or Authorized	a Agent S	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:		

Attachment No. 1

to Petition for Change Involving Water Transfers License 9997 (Application 5359) held by David and Alice Te Velde Revocable Family Trust

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 and the State Water Project's (SWP) Harvey O. Banks Pumping Plant as points of diversion, and (2) add the service area of the CVP as an additional place of use under David and Alice Te Velde Revocable Family Trust's (Te Velde) License 9997 (Application 5359). This petition is being filed to facilitate a temporary transfer of up to 775 acre-feet (AF) of surface water from Te Velde under License 9997, which will be made available by groundwater substitution, to the San Luis & Delta-Mendota Water Authority (Authority) in order to provide an additional water supply for irrigation. Groundwater substitution involves the use of groundwater pumped to produce crops upon Te Velde's place of use in exchange for a like amount of surface water that will remain instream for diversion, less assumed losses, at the proposed additional points of diversion. This Petition is filed with additional petitions for change involving water transfers under Te Velde's other licenses listed in the table below in order to transfer up to a total of 4,000 AF to the Authority during July through September 2013.

Application	License	Proposed Transfer Quantity (Up to Amount), AF
3423	9994	1,320 ¹
4901	9995	4,0001
4902	9996	1,480¹
5359	9997	775 ¹

The table above identifies a total of 7,575 AF; however, the total quantity to be made available for the Authority under these Petitions will not exceed 4,000 AF. Proposed quantities are identified for each license listed above in order to provide operational flexibility under these water rights, which cover a common place of use. Absent the proposed temporary transfer, Te Velde would divert the entire quantity of surface water proposed for transfer from the Sacramento River pursuant to its water rights and its Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation).

¹ These quantities are primarily based on the direct diversion limitations under the water rights in order to provide operational flexibility. The total quantity proposed for transfer under Licenses 9994, 9995, 9996, and 9997 is up to 4,000 AF.

POINT OF DIVERSION OR REDIVERSION

Present Points of Diversion:

No changes in the present points of diversion are proposed. Te Velde's authorized points of diversion under License 9997 are listed below:

(1) A moveable point of diversion along the Sacramento River between limits as follows:

(A) Keller Pumping Plant

North 28°05' East 2,230 feet from SW Corner of Section 27, T11N, R3E, MDB&M, being within NW¼ of SW¼ of said Section 27.

(B) Hershey Pumping Plant

South 69°45' East 3,600 feet from NW Corner of Section 11, T10N, R3E, MDB&M, being within NW¼ of NE¼ of said Section 11.

(2) Knights Landing Outfall Gates

North 17°00' East 2,660 feet from SW Corner of Section 14, T11N, R2E, MDB&M, being within NW¼ of SW¼ of said Section 14.

Proposed Additional Points of Diversion:

No changes in the present points of diversion are proposed. Te Velde proposes to add the following points of diversion:

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 ¼ of SW ¼ of Projected Section 29, T1S, R4E, MDB&M. This proposed additional point of diversion 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 ¼ of SE ¼ of Projected Section 20, T1S, R4E, MDB&M. This proposed additional point of diversion is identified on maps filed with the Division under Application 5630.

PLACE OF USE

Present:

The present place of use is 2,931 acres net within a gross area of 4,331 acres, as shown on maps filed with the Division.

Proposed:

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

GENERAL INFORMATION

Surface water will be made available for transfer from Te Velde's groundwater substitution program, consistent with the Draft Technical Information for Preparing Water Transfer Proposals, dated February 2013 (Draft Technical Information) published by the Department of Water Resources (DWR) and 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, instream beneficial uses, and the overall economy and environment. Te Velde is submitting a proposal to DWR and Reclamation for a water transfer to the Authority during 2013, which includes detailed information relative to historical groundwater pumping, groundwater well characteristics, groundwater monitoring and reporting elements, and associated maps. DWR and Reclamation will conduct an extensive review of these documents in order to ensure that the quantity of water proposed to be made available by Te Velde meets the relevant criteria to demonstrate a reduction in surface water use will occur as a result of the proposed temporary transfer. In addition, it is our understanding that Reclamation has addressed potential concerns with the U.S. Fish and Wildlife Service (USFWS). Absent the proposed temporary transfer to the Authority, groundwater would not be pumped by Te Velde for its groundwater substitution program to make surface water available for the Authority; thus, Te Velde would have diverted surface water to meet its irrigation demands. The crops produced within Te Velde's place of use and the associated irrigation practices would occur with or without the proposed temporary water transfer.

Only wells which have been approved by DWR and Reclamation will be used for the proposed temporary transfer. In accordance with Water Code Section 1745.10, Te Velde does not believe the proposed transfer to the Authority by groundwater substitution will result in an overdraft of the underlying groundwater basin. As a condition of participation in the proposed temporary transfer, Te Velde has developed groundwater monitoring, reporting, and mitigation plans to ensure the proposed transfer does not result in any unreasonable and

adverse impacts to the groundwater basin or third parties. Groundwater elevation data for DWR's Monitoring Well No. 10N03E14C001M, which is located near the southeast boundary of Te Velde's place of use, shows that during 1966 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, these data also show that groundwater elevations have remained relatively stable during this 46-year period. In addition, DWR's Monitoring Well No. 10N02E12R001M, which is located approximately two miles to the west of Te Velde's place of use, shows that during 1953 through 2010 groundwater elevations have fluctuated seasonally each year for the 58-year period with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow in the Sacramento River downstream of Te Velde's present points of diversion will increase by up to a total of 4,000 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow in the Sacramento River to the proposed additional points of diversion will be a small percentage of the total flow and will be water that would be diverted by Te Velde absent this proposed transfer. Te Velde's reduced diversions under its water rights identified in the table above will provide additional flows during critical periods of the year, up to a maximum of approximately 40 cfs assuming the groundwater wells proposed to participate in the water transfer are operating simultaneously. Therefore, there will be no injury to other legal water users, water quality, or return flows; in fact, these increased flows may provide benefits for fisheries and wildlife and may result in a positive effect to the water users between the present points of diversion and the proposed additional points of diversion.

See files of the State Water Resources Control Board for more information regarding other legal water users, which may include the Delta water users, the CVP, the SWP, and the Cities of Sacramento and West Sacramento. 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 Lauren Mulloy (916-358-2909) of DFW and Ken Landau (916-464-4726) of the CVRWQCB.

State of California 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

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.

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Insert the attachment number here, if applicable:

See Attachment No. 1

Coordination with Regional Water Quality Control Board

For change petitions only, you must request consultation v Water Quality Control Board regarding the potential effects	•		Date of Request		
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Will your project, during construction or operation, (1) general wastewater containing such things as sewage, industrial cor agricultural chemicals, or (2) cause erosion, turbidity or	hemicals, metals,	0	Yes	No	
Will a waste discharge permit be required for the project?		0	Yes	No	
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Department:	Phone Number:				
County Zoning Designation:					
Are any county permits required for your project? If yes, in	dicate type below.) Ye	es 💽) No	
Grading Permit Use Permit	Watercourse Ot	stru	ction Pern	nit	
Change of Zoning General Plan Change	Other (explain be	low))		
If applicable, have you obtained any of the permits listed a	bove? If yes, provide copi	es.	O Yes	No No	
If necessary, provide additional information below:					
Not Applicable.					
Insert the attachment number here, if applicable:					

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 Yes altered or would significantly alter the bed, bank or riparian habitat of any stream or lake? If necessary, provide additional information below: Not Applicable. Insert the attachment number here, if applicable:

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All Water Right Holders Must Sign This Form: I (we) hereby certify that the statements I (we) have furnished above and in the attachments of my (our) ability and that the facts, statements, and information presented are best of my (our) knowledge. Dated May 8, 2013 at Sacramento, CA		
Water Right Holder or Authorized Agent Signature Water Right Holder or Author MBK ENGINEERS, AGENT Water Right Holder or Authorized Agent Signature	ized Agen	t Signature

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Attachment No. 1

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The quantity of water to be made available by groundwater substitution involves the use of groundwater pumped upon overlying lands in exchange for a like amount of surface water that will remain instream for diversion, less assumed losses, at the proposed additional points of diversion. Absent the proposed temporary transfer, groundwater would not be pumped for the temporary transfer to the Authority and Te Velde would have diverted up to 4,000 AF of surface water from the Sacramento River pursuant to its water rights and Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation). For this reason, the proposed temporary transfer does not involve any construction or other physical changes to Te Velde's facilities.

Petitions for temporary transfer of water pursuant to Water Code Section 1725 are exempt from CEQA. Reclamation is preparing an Environmental Assessment (EA) for water transfers during 2013, which includes Te Velde's proposed temporary transfer, pursuant to the requirements under the National Environmental Policy Act (NEPA). Following Reclamation's completion of the EA, a copy will be available upon request.

PHOTOGRAPHS

The present and proposed points of diversion include existing facilities that are well known and documented with the Division of Water Rights (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 the present and proposed points of diversion and places of use are not included.

Te Velde Petitions for Temporary Water Transfer Attachment to Environmental Information Form

MAPS

The present points of diversion and place of use are shown on maps filed with the Division for Licenses 9994, 9995, 9996, and 9997. The proposed additional points of diversion for the CVP's CW "Bill" Jones Pumping Plant and the SWP's Harvey O. Banks Pumping Plant are shown on maps filed with the Division for Applications 5626 and 5630, respectively. The proposed additional place of use is the CVP service area, as shown on Map 214-208 – 12581 on file with the Division under Application 5626.