



Water Resources ♦ Flood Control ♦ Water Rights

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May 3, 2013

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

**Subject: Pleasant Grove-Verona Mutual Water Company
Petitions for Change Involving Water Transfers**

Dear Ms. Evoy:

On behalf of the Pleasant Grove-Verona Mutual Water Company (PGV), enclosed are the following documents relative to seven Petitions for Change Involving Water Transfer (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights identified in the table contained in this letter:

1. Petitions for Change Involving Water Transfers Form with Attachment (one original and one copy per petition).
2. Environmental Information Form with Attachment (one original and one copy per petition).
3. Checks in the amounts shown in the table contained in this letter to cover the Petition fees for each water right, with the exception of the Petition fees associated with Licenses 7064C and 6399 that are included under a single check.
4. Check in the amount of \$850 to cover the fee for the Department of Fish and Wildlife.

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount), AF	Petition Fees Submitted
E. D. Willey and Son, Inc.	7641A	6389A	2,000	\$2,597.00
River Ranch Partnership	7641C	6389C	500	\$2,147.00
Scheidel & Osterli	15606	11001	1,000	\$2,297.00
Nicoli G. Nicholas	15856A	7064A	1,572	\$2,468.60
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420	\$2,423.00
Thomas S. Atkinson, II	15856C	7064C	1,624	\$2,484.20
Murphy Lake Farms	15858	6399	412	\$2,120.73

Each of the water right holders identified above are shareholders within PGV. PGV holds a Sacramento River Settlement Contract (Contract) with the U.S. Bureau of Reclamation, for which the above water rights form a portion of the water supply under the Contract. For this reason, the petitions are being filed jointly and accompanying each petition is a consolidated environmental information form and attachment addressing items related to the Joint Petitions. Additionally, enclosed is a check in the amount of \$850, payable to the Department of Fish & Wildlife (DFW) to cover the relevant fees associated with these Joint Petitions. This single filing fee to DFW is consistent with Public Resources Code Section 10005(e) for a single project.

The Joint Petitioners listed above are petitioning to temporarily add points of diversion and a place of use to the water rights listed above in order to transfer up to a total of 8,100 AF to the San Luis & Delta-Mendota Water Authority (Authority) by groundwater substitution. The table above identifies a total of 8,528 AF proposed under the Joint Petitions; however, this is to provide operational flexibility due to unforeseen conditions. The total quantity to be transferred under these Joint Petitions will not exceed 8,100 AF.

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

Sincerely,
MBK ENGINEERS



Darren Cordova

DC/jp

3825.13/PGV BARBARA EVOY 2013-04-29.DOC

Enclosures

cc: Brett Scheidel, Pleasant Grove-Verona MWC
Andrea Clark, Downey Brand
Nancy Quan, DWR SWPAO
Frances Mizuno, SLDMWA
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 Sutter (via certified mail)

Please indicate County where your project is located here:

Sutter

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

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

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

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

Application 7641A Permit 4215A License 6389A Statement

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

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

Present: See Attachment 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.
Proposed: No Change Requested.

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

Upstream Location:
Downstream Location:

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

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

Proposed New User(s)

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

San Luis & Delta-Mendota Water Authority
Frances Mizuno
P.O. Box 2157
Los Banos, CA 93635
(209) 832-6200

Amount of Water to be Transferred

up to 2,000 acre-feet will be transferred. If the basis of right is direct diversion, the average rate of diversion for the maximum 30-day period of use is up to 26.4 cubic feet per second or million gallons per day.

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

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

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

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

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

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

Not Applicable.

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

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 MAY 3, 2013 at SACRAMENTO, CA

Daniel B. Cordova
Right Holder or Authorized Agent Signature
MBK ENGINEERS, AGENT

Right Holder or Authorized Agent Signature

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

Attachment No. 1
to Petition for Change Involving Water Transfers
License 6389A (Application 7641A)
held by E. D. Willey & Son, Inc.

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 the Petitioner’s License 6389A (Application 7641A). This Petition is being filed to facilitate a temporary transfer of up to 2,000 acre-feet (AF) of surface water from Petitioner 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 to produce crops 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. The Petitioner is a shareholder of the Pleasant Grove-Verona Mutual Water Company (PGV), which is proposing the temporary water transfer to the Authority during July through September 2013. PGV holds Contract No. 14-06-200-5520A-R-1 (Contract) with the U.S. Bureau of Reclamation (Reclamation). The water rights held by the Petitioner and the other shareholders of PGV serve as the basis for the Base Supply under PGV’s Contract. This Petition is one of seven petitions (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights. The Joint Petitions include the following:

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount, AF)
E. D. Willey and Son, Inc.	7641A	6389A	2,000
River Ranch Partnership	7641C	6389C	500
Scheidel & Osterli	15606	11001	1,000
Nicoli G. Nicholas	15856A	7064A	1,572
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420
Thomas S. Atkinson, II	15856C	7064C	1,624*
Murphy Lake Farms	15858	6399	412*

* Proposed upper limit quantities identified for each water right, limited to a combined quantity of up to 1,624 AF under Licenses 6399 and 7064C.

Because the proposed project involves the transfer of water under PGV’s Contract, these petitions are being filed jointly and should be treated as a single project. PGV has been authorized to act on behalf of the Joint Petitioners, each of which is filing similar petitions in order to facilitate the proposed transfer. Under the Joint Petitions, PGV is proposing a temporary transfer of up to 8,100 acre-feet to the Authority. Absent the proposed temporary transfer, PGV and the Joint Petitioners would divert the entire quantity proposed for transfer from surface water sources pursuant to their water rights and the Contract with Reclamation.

POINT OF DIVERSION OR REDIVERSION

POINT OF DIVERSION

Present Point of Diversion:

No change in the present point of diversion is proposed. Petitioner’s authorized point of diversion under License 6389A are located as follows:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Sec</u>	<u>T</u>	<u>R</u>
North nine hundred (900) feet and west one thousand seven hundred (1700) feet from SE corner of Section 23, T11N, R3E.	SW, SE	23	11N	3E

Proposed Additional Points of Diversion:

No change in the present point of diversion is proposed. Petitioner 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.

† All references to Township and Range are to the MDB&M.

POINTS OF REDIVERSION

Present Points of Rediversion:

No change in the present points of rediversion is proposed. Petitioner’s authorized points of rediversion under License 6389A are listed below:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Sec</u>	<u>T</u>	<u>R</u>
(1) North 47° 49’ 20” West 4,044.56 feet from SE corner of Section 8, T11N, R4E.	SE, NW	8	11N	4E
(2) North 51° 06’ 20” West 4,081.1 feet from SE corner of Section 8, T11N, R4E.	NE, SW	8	11N	4E

Proposed Additional Points of Rediversion:

No change in the present points of rediversion is proposed; and no additional points of rediversion are proposed.

PLACE OF USE

Present:

The present place of use is 1,483 acres net within a gross area of 1,885.17 acres located within the boundaries of PGV, as shown on a map contained in the Division’s files for License 6389A.

Proposed:

No change in the present place of use is proposed. Petitioner 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 Petitioner’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. The Joint Petitioners are 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 Petitioner 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 Petitioner for its groundwater substitution program to make surface water available for the Authority; thus, Petitioner would have diverted surface water to meet its irrigation demands. The crops produced within Petitioner's ranch 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, Petitioner 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, Petitioner 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.

The boundaries of PGV are within Sutter County, which completed and adopted a groundwater management plan (GMP) in March 2012 under Water Code Section 10753. The GMP relies on data from an extensive network of DWR and water purveyors' production and monitoring wells. The GMP identifies that DWR does not currently consider any of the groundwater sub-basins underlying Sutter County to be in an overdraft state. As identified in the GMP, overdraft is characterized by a declining trend in groundwater levels over multiple years without recovery during recharge events. Figure 10 of the GMP indicates that groundwater elevations during fall 2007 near the vicinity of PGV are approximately equal to the groundwater elevations during fall 1912-1913. Groundwater elevation data for DWR's Monitoring Well No. 11N03E01D001M, which is located within the boundaries of PGV near the intersection of West Catlett Road and Garwood Road, shows that during 1947 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, this data also shows that groundwater elevations have remained relatively stable during this 65-year period. In addition, near the southeast boundary of PGV is a multi-completion continuous groundwater monitoring well (DWR Well No. 11N04E04N001M to -004M) installed in 1994. The monitoring results obtained from DWR for this groundwater well also indicate that groundwater elevations have fluctuated seasonally each year since 1994 with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow downstream of the Petitioner's present point of diversion will increase by up to 2,000 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow 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 the Petitioner absent this proposed transfer. The Petitioner's reduced diversions will provide additional flows during critical periods of the year, up to maximum of approximately 26 cfs. 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 point 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.

Please indicate County where your project is located here:

Sutter

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

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

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

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

Application 7641C Permit 4215C License 6389C Statement

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

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

Present: See Attachment 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.
Proposed: No Change Requested.

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

Upstream Location:
Downstream Location:

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

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

Proposed New User(s)

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

San Luis & Delta-Mendota Water Authority
Frances Mizuno
P.O. Box 2157
Los Banos, CA 93635
(209) 832-6200

Amount of Water to be Transferred

up to 500 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 7.7 cubic feet per second or million gallons per day.

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

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

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

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

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

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

Not Applicable.

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

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 MAY 3, 2013 at SACRAMENTO, CA


Right Holder or Authorized Agent Signature
MBK ENGINEERS, AGENT

Right Holder or Authorized Agent Signature

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

Attachment No. 1
to Petition for Change Involving Water Transfers
License 6389C (Application 7641C)
held by River Ranch Partnership

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 the Petitioner’s License 6389C (Application 7641C). This Petition is being filed to facilitate a temporary transfer of up to 500 acre-feet (AF) of surface water from Petitioner 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 to produce crops 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. The Petitioner is a shareholder of the Pleasant Grove-Verona Mutual Water Company (PGV), which is proposing the temporary water transfer to the Authority during July through September 2013. PGV holds Contract No. 14-06-200-5520A-R-1 (Contract) with the U.S. Bureau of Reclamation (Reclamation). The water rights held by the Petitioner and the other shareholders of PGV serve as the basis for the Base Supply under PGV’s Contract. This Petition is one of seven petitions (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights. The Joint Petitions include the following:

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount, AF)
E. D. Willey and Son, Inc.	7641A	6389A	2,000
River Ranch Partnership	7641C	6389C	500
Scheidel & Osterli	15606	11001	1,000
Nicoli G. Nicholas	15856A	7064A	1,572
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420
Thomas S. Atkinson, II	15856C	7064C	1,624*
Murphy Lake Farms	15858	6399	412*

* Proposed upper limit quantities identified for each water right, limited to a combined quantity of up to 1,624 AF under Licenses 6399 and 7064C.

Because the proposed project involves the transfer of water under PGV’s Contract, these petitions are being filed jointly and should be treated as a single project. PGV has been authorized to act on behalf of the Joint Petitioners, each of which is filing similar petitions in order to facilitate the proposed transfer. Under the Joint Petitions, PGV is proposing a temporary transfer of up to 8,100 acre-feet to the Authority. Absent the proposed temporary transfer, PGV and the Joint Petitioners would divert the entire quantity proposed for transfer from surface water sources pursuant to their water rights and the Contract with Reclamation.

POINT OF DIVERSION OR REDIVERSION

POINT OF DIVERSION

Present Point of Diversion:

No change in the present point of diversion is proposed. Petitioner’s authorized point of diversion under License 6389C is located as follows:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Sec</u>	<u>T</u>	<u>R</u>
North 900 feet and west 1,700 feet from SE corner of Section 23, T11N, R3E.	SW, SE	23	11N	3E

Proposed Additional Points of Diversion:

No change in the present point of diversion is proposed. Petitioner 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.

† All references to Township and Range are to the MDB&M.

POINT OF REDIVERSION

Present Point of Rediversion:

No change in the present point of rediversion is proposed. Petitioner’s authorized point of rediversion under License 6389C is listed below:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Sec</u>	<u>T</u>	<u>R</u>
South 49° 11’ east 3,460 feet from NW corner of Section 8, T11N, R4E.	SE, NW	8	11N	4E

Proposed Additional Points of Rediversion:

No change in the present point of rediversion is proposed; and no additional points of rediversion are proposed.

PLACE OF USE

Present:

The present place of use is 519 acres net within a gross area of 547.24 acres located within the boundaries of PGV, as shown on a map contained in the Division’s files for License 6389C.

Proposed:

No change in the present place of use is proposed. Petitioner 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 Petitioner’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. The Joint Petitioners are 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 Petitioner 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 Petitioner for its groundwater substitution program to make surface water available for the Authority; thus, Petitioner would have diverted surface water to meet its irrigation demands. The crops produced within Petitioner's ranch 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, Petitioner 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, Petitioner 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.

The boundaries of PGV are within Sutter County, which completed and adopted a groundwater management plan (GMP) in March 2012 under Water Code Section 10753. The GMP relies on data from an extensive network of DWR and water purveyors' production and monitoring wells. The GMP identifies that DWR does not currently consider any of the groundwater sub-basins underlying Sutter County to be in an overdraft state. As identified in the GMP, overdraft is characterized by a declining trend in groundwater levels over multiple years without recovery during recharge events. Figure 10 of the GMP indicates that groundwater elevations during fall 2007 near the vicinity of PGV are approximately equal to the groundwater elevations during fall 1912-1913. Groundwater elevation data for DWR's Monitoring Well No. 11N03E01D001M, which is located within the boundaries of PGV near the intersection of West Catlett Road and Garwood Road, shows that during 1947 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, this data also shows that groundwater elevations have remained relatively stable during this 65-year period. In addition, near the southeast boundary of PGV is a multi-completion continuous groundwater monitoring well (DWR Well No. 11N04E04N001M to -004M) installed in 1994. The monitoring results obtained from DWR for this groundwater well also indicate that groundwater elevations have fluctuated seasonally each year since 1994 with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow downstream of the Petitioner's present point of diversion will increase by up to 500 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow 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 the Petitioner absent this proposed transfer. The Petitioner's reduced diversions will provide additional flows during critical periods of the year, up to maximum of approximately 7 cfs. 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 point 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.

Please indicate County where your project is located here:

Sutter

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

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

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

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

Application 15606 Permit 9750 License 11001 Statement

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

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

Present: See Attachment 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.
Proposed: No Change Requested.

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

Upstream Location:
Downstream Location:

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

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

Proposed New User(s)

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

San Luis & Delta-Mendota Water Authority
Frances Mizuno
P.O. Box 2157
Los Banos, CA 93635
(209) 832-6200

Please indicate County where your project is located here:

Sutter

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

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

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

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

Application 15606 Permit 9750 License 11001 Statement

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

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

Present: See Attachment 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.
Proposed: No Change Requested.

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

Upstream Location:
Downstream Location:

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

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

Proposed New User(s)

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

San Luis & Delta-Mendota Water Authority
Frances Mizuno
P.O. Box 2157
Los Banos, CA 93635
(209) 832-6200

Attachment No. 1
to Petition for Change Involving Water Transfers
License 11001 (Application 15606)
held by Scheidel & Osterli

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 the Petitioner’s License 11001 (Application 15606). This Petition is being filed to facilitate a temporary transfer of up to 1,000 acre-feet (AF) of surface water from Petitioner 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 to produce crops 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. The Petitioner is a shareholder of the Pleasant Grove-Verona Mutual Water Company (PGV), which is proposing the temporary water transfer to the Authority during July through September 2013. PGV holds Contract No. 14-06-200-5520A-R-1 (Contract) with the U.S. Bureau of Reclamation (Reclamation). The water rights held by the Petitioner and the other shareholders of PGV serve as the basis for the Base Supply under PGV’s Contract. This Petition is one of seven petitions (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights. The Joint Petitions include the following:

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount, AF)
E. D. Willey and Son, Inc.	7641A	6389A	2,000
River Ranch Partnership	7641C	6389C	500
Scheidel & Osterli	15606	11001	1,000
Nicoli G. Nicholas	15856A	7064A	1,572
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420
Thomas S. Atkinson, II	15856C	7064C	1,624*
Murphy Lake Farms	15858	6399	412*

* Proposed upper limit quantities identified for each water right, limited to a combined quantity of up to 1,624 AF under Licenses 6399 and 7064C.

Because the proposed project involves the transfer of water under PGV’s Contract, these petitions are being filed jointly and should be treated as a single project. PGV has been authorized to act on behalf of the Joint Petitioners, each of which is filing similar petitions in order to facilitate the proposed transfer. Under the Joint Petitions, PGV is proposing a temporary transfer of up to 8,100 acre-feet to the Authority. Absent the proposed temporary transfer, PGV and the Joint Petitioners would divert the entire quantity proposed for transfer from surface water sources pursuant to their water rights and the Contract with Reclamation.

POINT OF DIVERSION OR REDIVERSION

Present Point of Diversion:

No change in the present point of diversion is proposed. Petitioner’s authorized point of diversion under License 11001 are located on the Natomas Cross Canal in Sutter County, tributary to the Sacramento River as follows:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Sec</u>	<u>T</u>	<u>R</u>
South 49° 11’ East 3,460 feet from the NW corner of Section 8, T11N, R4E.	SE, NW	8	11N	4E

Proposed Additional Points of Diversion:

No change in the present point of diversion is proposed. Petitioner 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.

† All references to Township and Range are to the MDB&M.

PLACE OF USE

Present:

The present place of use is 580 acres net within a gross area of 635.7 acres located within the boundaries of PGV, as shown on a map contained in the Division's files for License 11001.

Proposed:

No change in the present place of use is proposed. Petitioner 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 Petitioner'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. The Joint Petitioners are 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 Petitioner 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 Petitioner for its groundwater substitution program to make surface water available for the Authority; thus, Petitioner would have diverted surface water to meet its irrigation demands. The crops produced within Petitioner's ranch 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, Petitioner 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, Petitioner 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.

The boundaries of PGV are within Sutter County, which completed and adopted a groundwater management plan (GMP) in March 2012 under Water Code Section 10753. The GMP relies on data from an extensive network of DWR and water purveyors' production and monitoring wells. The GMP identifies that DWR does not currently consider any of the groundwater sub-basins underlying Sutter County to be in an overdraft state. As identified in the GMP, overdraft is characterized by a declining trend in groundwater levels over multiple years without recovery during recharge events. Figure 10 of the GMP indicates that groundwater elevations during fall 2007 near the vicinity of PGV are approximately equal to the groundwater elevations during fall 1912-1913. Groundwater elevation data for DWR's Monitoring Well No. 11N03E01D001M, which is located within the boundaries of PGV near the intersection of West Catlett Road and Garwood Road, shows that during 1947 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, this data also shows that groundwater elevations have remained relatively stable during this 65-year period. In addition, near the southeast boundary of PGV is a multi-completion continuous groundwater monitoring well (DWR Well No. 11N04E04N001M to -004M) installed in 1994. The monitoring results obtained from DWR for this groundwater well also indicate that groundwater elevations have fluctuated seasonally each year since 1994 with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow downstream of the Petitioner's present point of diversion will increase by up to 1,000 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow 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 the Petitioner absent this proposed transfer. The Petitioner's reduced diversions will provide additional flows during critical periods of the year, up to maximum of approximately 14 cfs. 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 point 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.

Please indicate County where your project is located here:

Sutter

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

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

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

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

Application 15856A Permit 9963A License 7064A Statement

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

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

Present: See Attachment 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 and Stockwatering.
Proposed: No Change Requested.

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

Upstream Location:
Downstream Location:

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

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

Proposed New User(s)

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

San Luis & Delta-Mendota Water Authority
Frances Mizuno
P.O. Box 2157
Los Banos, CA 93635
(209) 832-6200

Amount of Water to be Transferred

up to 1,572 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 11.77 cubic feet per second or million gallons per day.

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

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

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

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

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

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

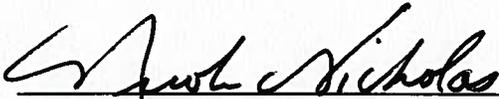
Not Applicable.

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

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 MAY 3, 2013 at SACRAMENTO, CA


Right Holder or Authorized Agent Signature

Right Holder or Authorized Agent Signature

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

Attachment No. 1
to Petition for Change Involving Water Transfers
License 7064A (Application 15856A)
held by Nicoli G. Nicholas

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 the Petitioner's License 7064A (Application 15856A). This Petition is being filed to facilitate a temporary transfer of up to 1,572 acre-feet (AF) of surface water from Petitioner 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 to produce crops 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. The Petitioner is a shareholder of the Pleasant Grove-Verona Mutual Water Company (PGV), which is proposing the temporary water transfer to the Authority during July through September 2013. PGV holds Contract No. 14-06-200-5520A-R-1 (Contract) with the U.S. Bureau of Reclamation (Reclamation). The water rights held by the Petitioner and the other shareholders of PGV serve as the basis for the Base Supply under PGV's Contract. This Petition is one of seven petitions (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights. The Joint Petitions include the following:

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount, AF)
E. D. Willey and Son, Inc.	7641A	6389A	2,000
River Ranch Partnership	7641C	6389C	500
Scheidel & Osterli	15606	11001	1,000
Nicoli G. Nicholas	15856A	7064A	1,572
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420
Thomas S. Atkinson, II	15856C	7064C	1,624*
Murphy Lake Farms	15858	6399	412*

* Proposed upper limit quantities identified for each water right, limited to a combined quantity of up to 1,624 AF under Licenses 6399 and 7064C.

Because the proposed project involves the transfer of water under PGV’s Contract, these petitions are being filed jointly and should be treated as a single project. PGV has been authorized to act on behalf of the Joint Petitioners, each of which is filing similar petitions in order to facilitate the proposed transfer. Under the Joint Petitions, PGV is proposing a temporary transfer of up to 8,100 acre-feet to the Authority. Absent the proposed temporary transfer, PGV and the Joint Petitioners would divert the entire quantity proposed for transfer from surface water sources pursuant to their water rights and the Contract with Reclamation.

POINT OF DIVERSION OR REDIVERSION

POINTS OF DIVERSION

Present Points of Diversion:

No change in the present points of diversion is proposed. Petitioner’s authorized points of diversion under License 7064A are located on the Natomas Cross Canal in Sutter County, tributary to the Sacramento River as follows:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Proj. Sec</u>	<u>T</u>	<u>R</u>
(A) California Coordinate System of 1927, Zone 2, North 406,000 feet and East 2,113,000 feet	SW, SE	23	11N	3E
(1) California Coordinate System of 1927, Zone 2, North 409,550 feet and East 2,114,809 feet.	NE, NW	24	11N	3E

Proposed Additional Points of Diversion:

No change in the present points of diversion is proposed. Petitioner 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.

† All references to Township and Range are to the MDB&M.

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.

POINTS OF REDIVERSION

Present Points of Rediversion:

No change in the present points of rediversion is proposed. Petitioner’s authorized points of rediversion under License 7064A are listed below:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Proj.</u> <u>Sec</u>	<u>T</u>	<u>R</u>
(2) California Coordinate System of 1927, Zone 2, North 409,550 feet and East 2,125,114 feet.	NE, NE	23	11N	3E
(3) California Coordinate System of 1927, Zone 2, North 410,900 feet and East 2,113,807 feet.	SE, SE	14	11N	3E
(4) California Coordinate System of 1927, Zone 2, North 414,920 feet and East 2,113,325 feet.	NE, SE	14	11N	3E
(5) California Coordinate System of 1927, Zone 2, North 414,250 feet and East 2,114,200 feet.	SE, NE	14	11N	3E

Proposed Additional Points of Rediversion:

No change in the present points of rediversion is proposed; and no additional points of rediversion are proposed.

PLACE OF USE

Present:

The present place of use is 776 acres within the boundaries of PGV, as shown on a map contained in the Division’s files for License 7064A.

Proposed:

No change in the present place of use is proposed. Petitioner 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 Petitioner'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. The Joint Petitioners are 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 Petitioner 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 Petitioner for its groundwater substitution program to make surface water available for the Authority; thus, Petitioner would have diverted surface water to meet its irrigation demands. The crops produced within Petitioner's ranch 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, Petitioner 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, Petitioner 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.

The boundaries of PGV are within Sutter County, which completed and adopted a groundwater management plan (GMP) in March 2012 under Water Code Section 10753. The GMP relies on data from an extensive network of DWR and water purveyors' production and monitoring wells. The GMP identifies that DWR does not currently consider any of the

groundwater sub-basins underlying Sutter County to be in an overdraft state. As identified in the GMP, overdraft is characterized by a declining trend in groundwater levels over multiple years without recovery during recharge events. Figure 10 of the GMP indicates that groundwater elevations during fall 2007 near the vicinity of PGV are approximately equal to the groundwater elevations during fall 1912-1913. Groundwater elevation data for DWR's Monitoring Well No. 11N03E01D001M, which is located within the boundaries of PGV near the intersection of West Catlett Road and Garwood Road, shows that during 1947 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, these data also shows that groundwater elevations have remained relatively stable during this 65-year period. In addition, near the southeast boundary of PGV is a multi-completion continuous groundwater monitoring well (DWR Well No. 11N04E04N001M to -004M) installed in 1994. The monitoring results obtained from DWR for this groundwater well also indicate that groundwater elevations have fluctuated seasonally each year since 1994 with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow downstream of the Petitioner's present points of diversion will increase by up to 1,572 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow 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 the Petitioner absent this proposed transfer. The Petitioner's reduced diversions will provide additional flows during critical periods of the year, up to maximum of approximately 11 cfs. 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.

Please indicate County where your project is located here:

Sutter

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

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

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

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

Application 15856B Permit 9963B License 7064B Statement

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

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

Present: See Attachment 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 and Stockwatering.
Proposed: No Change Requested.

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

Upstream Location:
Downstream Location:

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

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

Proposed New User(s)

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

San Luis & Delta-Mendota Water Authority
Frances Mizuno
P.O. Box 2157
Los Banos, CA 93635
(209) 832-6200

Amount of Water to be Transferred

up to 1,420 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 11.77 cubic feet per second or million gallons per day.

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

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

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

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

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

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

Not Applicable.

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

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 MAY 3, 2013 at SACRAMENTO, CA


Right Holder or Authorized Agent Signature
MBK ENGINEERS, AGENT

Right Holder or Authorized Agent Signature

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

Attachment No. 1
to Petition for Change Involving Water Transfers
License 7064B (Application 15856B)
held by Maria John Nicholas Kelly Ranch, LLC

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 the Petitioner’s License 7064B (Application 15856B). This Petition is being filed to facilitate a temporary transfer of up to 1,420 acre-feet (AF) of surface water from Petitioner 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 to produce crops 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. The Petitioner is a shareholder of the Pleasant Grove-Verona Mutual Water Company (PGV), which is proposing the temporary water transfer to the Authority during July through September 2013. PGV holds Contract No. 14-06-200-5520A-R-1 (Contract) with the U.S. Bureau of Reclamation (Reclamation). The water rights held by the Petitioner and the other shareholders of PGV serve as the basis for the Base Supply under PGV’s Contract. This Petition is one of seven petitions (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights. The Joint Petitions include the following:

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount, AF)
E. D. Willey and Son, Inc.	7641A	6389A	2,000
River Ranch Partnership	7641C	6389C	500
Scheidel & Osterli	15606	11001	1,000
Nicoli G. Nicholas	15856A	7064A	1,572
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420
Thomas S. Atkinson, II	15856C	7064C	1,624*
Murphy Lake Farms	15858	6399	412*

* Proposed upper limit quantities identified for each water right, limited to a combined quantity of up to 1,624 AF under Licenses 6399 and 7064C.

Because the proposed project involves the transfer of water under PGV’s Contract, these petitions are being filed jointly and should be treated as a single project. PGV has been authorized to act on behalf of the Joint Petitioners, each of which is filing similar petitions in order to facilitate the proposed transfer. Under the Joint Petitions, PGV is proposing a temporary transfer of up to 8,100 acre-feet to the Authority. Absent the proposed temporary transfer, PGV and the Joint Petitioners would divert the entire quantity proposed for transfer from surface water sources pursuant to their water rights and the Contract with Reclamation.

POINT OF DIVERSION OR REDIVERSION

POINTS OF DIVERSION

Present Points of Diversion:

No change in the present points of diversion is proposed. Petitioner’s authorized points of diversion under License 7064B are located on the Natomas Cross Canal in Sutter County, tributary to the Sacramento River as follows:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Proj. Sec</u>	<u>T</u>	<u>R</u>
(A) North 900 feet and west 1,700 feet from the SE corner of projected Section 23, T11N, R3E. Also described as California Coordinate System of 1927, Zone 2, N 406,000 and E 2,113,000	SW, SE	23	11N	3E
(1) South 18° 00’ east 1,000 feet from the NW corner of projected Section 24, T11N, R3E. Also described as California Coordinate System of 1927, Zone 2, N 409,550 and E 2,114,809.	NW, NW	24	11N	3E

Proposed Additional Points of Diversion:

No change in the present points of diversion is proposed. Petitioner 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.

† All references to Township and Range are to the MDB&M.

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.

POINTS OF REDIVERSION

Present Points of Rediversion:

No change in the present points of rediversion is proposed. Petitioner’s authorized points of rediversion under License 7064B are listed below:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Proj. Sec</u>	<u>T</u>	<u>R</u>
(7) California Coordinate System of 1927, Zone 2, North 415,279 feet and East 2,114,663 feet.	NW, NW	13	11N	3E
(10) California Coordinate System of 1927, Zone 2, North 423,790 feet and East 2,116,150 feet.	NE, SW	1	11N	3E

Proposed Additional Points of Rediversion:

No change in the present points of rediversion is proposed; and no additional points of rediversion are proposed.

PLACE OF USE

Present:

The present place of use is 826 acres within the boundaries of PGV, as shown on a map contained in the Division’s files for License 7064B.

Proposed:

No change in the present place of use is proposed. Petitioner 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 Petitioner'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. The Joint Petitioners are 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 Petitioner 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 Petitioner for its groundwater substitution program to make surface water available for the Authority; thus, Petitioner would have diverted surface water to meet its irrigation demands. The crops produced within Petitioner's ranch 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, Petitioner 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, Petitioner 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.

The boundaries of PGV are within Sutter County, which completed and adopted a groundwater management plan (GMP) in March 2012 under Water Code Section 10753. The GMP relies on data from an extensive network of DWR and water purveyors' production and monitoring wells. The GMP identifies that DWR does not currently consider any of the groundwater sub-basins underlying Sutter County to be in an overdraft state. As identified in the GMP, overdraft is characterized by a declining trend in groundwater levels over multiple years without recovery during recharge events. Figure 10 of the GMP indicates that groundwater elevations during fall 2007 near the vicinity of PGV are approximately equal to the groundwater elevations during fall 1912-1913. Groundwater elevation data for DWR's Monitoring Well No. 11N03E01D001M, which is located within the boundaries of PGV near the intersection of West Catlett Road and Garwood Road, shows that during 1947 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, these data also shows that groundwater elevations have

remained relatively stable during this 65-year period. In addition, near the southeast boundary of PGV is a multi-completion continuous groundwater monitoring well (DWR Well No. 11N04E04N001M to -004M) installed in 1994. The monitoring results obtained from DWR for this groundwater well also indicate that groundwater elevations have fluctuated seasonally each year since 1994 with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow downstream of the Petitioner's present points of diversion will increase by up to 1,420 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow 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 the Petitioner absent this proposed transfer. The Petitioner's reduced diversions will provide additional flows during critical periods of the year, up to maximum of approximately 11 cfs. 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.

Please indicate County where your project is located here:

Sutter

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

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

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

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

Application 15856C Permit 9963C License 7064C Statement

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

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

Present: See Attachment 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 and Stockwatering.
Proposed: No Change Requested.

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

Upstream Location:
Downstream Location:

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

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

Proposed New User(s)

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

San Luis & Delta-Mendota Water Authority
Frances Mizuno
P.O. Box 2157
Los Banos, CA 93635
(209) 832-6200

Amount of Water to be Transferred

up to 1,624 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 11.77 cubic feet per second or million gallons per day.

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

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

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

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

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

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

Not Applicable.

Give name and address of any person(s) taking water from the stream between the present point of diversion or redirection and the proposed point of diversion or redirection, 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 5/3/13 at SACRAMENTO

Thomas Arkinon
Right Holder or Authorized Agent Signature

Right Holder or Authorized Agent Signature

NOTE: All petitions must be accompanied by:
(1) the form Environmental information for Petitions, available at:
http://www.waterboards.ca.gov/waterrights/publications_forms/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 7064C (Application 15856C)
held by Thomas S. Atkinson, II

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 the Petitioner’s License 7064C (Application 15856C). This Petition is being filed to facilitate a temporary transfer of up to a total of 1,624 acre-feet (AF) of surface water under Petitioner’s license identified above and License 6399 (Application 15858). The proposed quantity for transfer under License 6399 only is up to 412 AF. Surface water will be made available to the San Luis & Delta-Mendota Water Authority (Authority) by the Petitioner’s groundwater substitution program in order to provide an additional water supply for irrigation within the Authority. Groundwater substitution involves the use of groundwater to produce crops 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. The Petitioner is a shareholder of the Pleasant Grove-Verona Mutual Water Company (PGV), which is proposing the temporary water transfer to the Authority during July through September 2013. PGV holds Contract No. 14-06-200-5520A-R-1 (Contract) with the U.S. Bureau of Reclamation (Reclamation). The water rights held by the Petitioner and the other shareholders of PGV serve as the basis for the Base Supply under PGV’s Contract. This Petition is one of seven petitions (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights. The Joint Petitions include the following:

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount, AF)
E. D. Willey and Son, Inc.	7641A	6389A	2,000
River Ranch Partnership	7641C	6389C	500
Scheidel & Osterli	15606	11001	1,000
Nicoli G. Nicholas	15856A	7064A	1,572
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420
Thomas S. Atkinson, II	15856C	7064C	1,624*
Murphy Lake Farms	15858	6399	412*

* Proposed upper limit quantities identified for each water right, limited to a combined quantity of up to 1,624 AF under Licenses 6399 and 7064C.

Because the proposed project involves the transfer of water under PGV’s Contract, these petitions are being filed jointly and should be treated as a single project. PGV has been authorized to act on behalf of the Joint Petitioners, each of which is filing similar petitions in order to facilitate the proposed transfer. Under the Joint Petitions, PGV is proposing a temporary transfer of up to 8,100 acre-feet to the Authority. Absent the proposed temporary transfer, PGV and the Joint Petitioners would divert the entire quantity proposed for transfer from surface water sources pursuant to their water rights and the Contract with Reclamation.

POINT OF DIVERSION OR REDIVERSION

POINTS OF DIVERSION

Present Points of Diversion:

No change in the present points of diversion is proposed. Petitioner’s authorized points of diversion under License 7064C are located on the Natomas Cross Canal in Sutter County, tributary to the Sacramento River as follows:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Sec</u>	<u>T</u>	<u>R</u>
(A) North 900 feet and west 1,700 feet from the SE corner of projected Section 23, T11N, R3E. Also described as California Coordinate System of 1927, Zone 2, N 406,000 and E 2,113,000	SW, SE	23	11N	3E
(1) South 18° 00’ east 1,000 feet from the NW corner of projected Section 24, T11N, R3E. Also described as California Coordinate System of 1927, Zone 2, N 409,550 and E 2,114,809.	NW, NW	24	11N	3E

Proposed Additional Points of Diversion:

No change in the present points of diversion is proposed. Petitioner 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.

† All references to Township and Range are to the MDB&M.

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.

POINTS OF REDIVERSION

Present Points of Rediversion:

No change in the present points of rediversion is proposed. Petitioner’s authorized points of rediversion under License 7064C are listed below:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Sec</u>	<u>T</u>	<u>R</u>
(6) California Coordinate System of 1927, Zone 2, North 414,490 feet and East 2,114,450 feet.	NE, NE	14	11N	3E
(8) California Coordinate System of 1927, Zone 2, North 417,860 feet and East 2,112,725 feet.	NW, SE	12	11N	3E
(9) California Coordinate System of 1927, Zone 2, North 422,826 feet and East 2,115,731 feet.	NW, SW	1	11N	3E

Proposed Additional Points of Rediversion:

No change in the present points of rediversion is proposed; and no additional points of rediversion are proposed.

PLACE OF USE

Present:

The present place of use is 747 acres within the boundaries of PGV, as shown on a map contained in the Division’s files for License 7064C.

Proposed:

No change in the present place of use is proposed. Petitioner 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 Petitioner'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. The Joint Petitioners are 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 Petitioner 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 Petitioner for its groundwater substitution program to make surface water available for the Authority; thus, Petitioner would have diverted surface water to meet its irrigation demands. The crops produced within Petitioner's ranch 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, Petitioner 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, Petitioner 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.

The boundaries of PGV are within Sutter County, which completed and adopted a groundwater management plan (GMP) in March 2012 under Water Code Section 10753. The GMP relies on data from an extensive network of DWR and water purveyors' production and monitoring wells. The GMP identifies that DWR does not currently consider any of the groundwater sub-basins underlying Sutter County to be in an overdraft state. As identified in the GMP, overdraft is characterized by a declining trend in groundwater levels over multiple years without recovery during recharge events. Figure 10 of the GMP indicates that groundwater elevations during fall 2007 near the vicinity of PGV are approximately equal to the groundwater elevations during fall 1912-1913. Groundwater elevation data for DWR's

Monitoring Well No. 11N03E01D001M, which is located within the boundaries of PGV near the intersection of West Catlett Road and Garwood Road, shows that during 1947 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, this data also shows that groundwater elevations have remained relatively stable during this 65-year period. In addition, near the southeast boundary of PGV is a multi-completion continuous groundwater monitoring well (DWR Well No. 11N04E04N001M to -004M) installed in 1994. The monitoring results obtained from DWR for this groundwater well also indicate that groundwater elevations have fluctuated seasonally each year since 1994 with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow downstream of the Petitioner's present points of diversion will increase by up to 1,624 AF during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow 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 the Petitioner absent this proposed transfer. The Petitioner's reduced diversions will provide additional flows during critical periods of the year, up to maximum of approximately 11 cfs under License 7064C. 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.

Please indicate County where your project is located here:

Sutter

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

PETITION FOR CHANGE INVOLVING WATER TRANSFERS

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

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

Application 15858 Permit 9964 License 6399 Statement

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

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

Present: See Attachment 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 and Stockwatering.
Proposed: No Change Requested.

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

Upstream Location:
Downstream Location:

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

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

Proposed New User(s)

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

San Luis & Delta-Mendota Water Authority
Frances Mizuno
P.O. Box 2157
Los Banos, CA 93635
(209) 832-6200

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 2.26 cubic feet per second or million gallons per day.

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

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

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

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

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

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

Not Applicable.

Give name and address of any person(s) taking water from the stream between the present point of diversion or redirection and the proposed point of diversion or redirection, 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 5/3/12 at Sacramento

Thomas Johnson
Right Holder or Authorized Agent Signature

Right Holder or Authorized Agent Signature

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

Attachment No. 1
to Petition for Change Involving Water Transfers
License 6399 (Application 15858)
held by Murphy Lake Farms

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 the Petitioner’s License 6399 (Application 15858). This Petition is being filed to facilitate a temporary transfer of up to a total of 1,624 acre-feet (AF) of surface water under Petitioner’s license identified above and License 7064C (Application 15856C). The proposed quantity for transfer under License 6399 only is up to 412 AF. Surface water will be made available to the San Luis & Delta-Mendota Water Authority (Authority) by the Petitioner’s groundwater substitution program in order to provide an additional water supply for irrigation within the Authority. Groundwater substitution involves the use of groundwater to produce crops 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. The Petitioner is a shareholder of the Pleasant Grove-Verona Mutual Water Company (PGV), which is proposing the temporary water transfer to the Authority during July through September 2013. PGV holds Contract No. 14-06-200-5520A-R-1 (Contract) with the U.S. Bureau of Reclamation (Reclamation). The water rights held by the Petitioner and the other shareholders of PGV serve as the basis for the Base Supply under PGV’s Contract. This Petition is one of seven petitions (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights. The Joint Petitions include the following:

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount, AF)
E. D. Willey and Son, Inc.	7641A	6389A	2,000
River Ranch Partnership	7641C	6389C	500
Scheidel & Osterli	15606	11001	1,000
Nicoli G. Nicholas	15856A	7064A	1,572
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420
Thomas S. Atkinson, II	15856C	7064C	1,624*
Murphy Lake Farms	15858	6399	412*

* Proposed upper limit quantities identified for each water right, limited to a combined quantity of up to 1,624 AF under Licenses 6399 and 7064C.

Because the proposed project involves the transfer of water under PGV’s Contract, these petitions are being filed jointly and should be treated as a single project. PGV has been authorized to act on behalf of the Joint Petitioners, each of which is filing similar petitions in order to facilitate the proposed transfer. Under the Joint Petitions, PGV is proposing a temporary transfer of up to 8,100 acre-feet to the Authority. Absent the proposed temporary transfer, PGV and the Joint Petitioners would divert the entire quantity proposed for transfer from surface water sources pursuant to their water rights and the Contract with Reclamation.

POINT OF DIVERSION OR REDIVERSION

Present Point of Diversion:

No change in the present point of diversion is proposed. Petitioner’s authorized point of diversion under License 6399 are located on the Natomas Cross Canal in Sutter County, tributary to the Sacramento River as follows:

<u>Description</u>	<u>Located Within†</u>			
	<u>¼, ¼</u>	<u>Sec</u>	<u>T</u>	<u>R</u>
South eighteen degrees east (S18°E) 1,000 feet from NW corner of Section 24, T11N, R3E.	NW, NW	24	11N	3E

Proposed Additional Points of Diversion:

No change in the present point of diversion is proposed. Petitioner 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.

† All references to Township and Range are to the MDB&M.

PLACE OF USE

Present:

The present place of use is 216.7 acres within the boundaries of PGV, as shown on a map contained in the Division's files for License 6399.

Proposed:

No change in the present place of use is proposed. Petitioner 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 Petitioner'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. The Joint Petitioners are 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 Petitioner 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 Petitioner for its groundwater substitution program to make surface water available for the Authority; thus, Petitioner would have diverted surface water to meet its irrigation demands. The crops produced within Petitioner's ranch 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, Petitioner 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, Petitioner 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.

The boundaries of PGV are within Sutter County, which completed and adopted a groundwater management plan (GMP) in March 2012 under Water Code Section 10753. The GMP relies on data from an extensive network of DWR and water purveyors' production and monitoring wells. The GMP identifies that DWR does not currently consider any of the groundwater sub-basins underlying Sutter County to be in an overdraft state. As identified in the GMP, overdraft is characterized by a declining trend in groundwater levels over multiple years without recovery during recharge events. Figure 10 of the GMP indicates that groundwater elevations during fall 2007 near the vicinity of PGV are approximately equal to the groundwater elevations during fall 1912-1913. Groundwater elevation data for DWR's Monitoring Well No. 11N03E01D001M, which is located within the boundaries of PGV near the intersection of West Catlett Road and Garwood Road, shows that during 1947 through 2011, groundwater elevations have fluctuated seasonally each year with greater fluctuations during drier periods. However, this data also shows that groundwater elevations have remained relatively stable during this 65-year period. In addition, near the southeast boundary of PGV is a multi-completion continuous groundwater monitoring well (DWR Well No. 11N04E04N001M to -004M) installed in 1994. The monitoring results obtained from DWR for this groundwater well also indicate that groundwater elevations have fluctuated seasonally each year since 1994 with greater fluctuations during drier periods.

As a result of this proposed temporary transfer, the flow downstream of the Petitioner's present point of diversion will increase by up to 1,624 AF under Licenses 6399 and 7064C during the period of the transfer over what would have occurred absent the proposed transfer. The increased flow 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 the Petitioner absent this proposed transfer. The Petitioner's reduced diversions will provide additional flows during critical periods of the year, up to maximum of approximately 2.26 cfs under License 6399. 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.

ENVIRONMENTAL INFORMATION FOR PETITIONS

This form is required for all petitions.

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

DESCRIPTION OF PROPOSED CHANGES OR WORK REMAINING TO BE COMPLETED

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

See Attachment No. 1

Insert the attachment number here, if applicable:

1

Coordination with Regional Water Quality Control Board

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

Date of Request

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?

Yes No

If necessary, provide additional information below:

Ken Landau (916-464-4726) of the Central Valley Regional Water Quality Control Board was contacted in order to discuss the proposed temporary water transfer; and no comments were provided at this time. A copy of this petition has been provided to Mr. Landau concurrently with the submittal of this petition to the Division of Water Rights.

Insert the attachment number here, if applicable:

Local Permits

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

Date of Contact

May 3, 2013

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, indicate type below.

Yes No

Grading Permit Use Permit Watercourse Obstruction Permit

Change of Zoning General Plan Change Other (explain below)

If applicable, have you obtained any of the permits listed above? If yes, provide copies.

Yes No

If necessary, provide additional information below:

Not Applicable.

Insert the attachment number here, if applicable:

Federal and State Permits

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

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

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

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

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

If necessary, provide additional information below:

Not Applicable.

Insert the attachment number here, if applicable:

Construction or Grading Activity

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

If necessary, provide additional information below:

Not Applicable.

Insert the attachment number here, if applicable:

Archeology

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

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

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

If necessary, provide additional information below:

Not Applicable.

Insert the attachment number here, if applicable:

Photographs See Attachment No. 1

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

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

Maps See Attachment No. 1

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

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

All Water Right Holders Must Sign This Form:

I (we) hereby certify that the statements I (we) have furnished above and in the attachments are complete to the best of my (our) ability and that the facts, statements, and information presented are true and correct to the best of my (our) knowledge. Dated MAY 3, 2013 at STOCKTON, CA.


Water Right Holder or Authorized Agent Signature
MBK ENGINEERS, AGENT

Water Right Holder or Authorized Agent Signature

NOTE:

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

Attachment No. 1
to Environmental Information for
Petitions for Change Involving Water Transfers
filed by Joint Petitioners within Pleasant Grove-Verona MWC

DESCRIPTION OF PROPOSED CHANGES

The Pleasant Grove-Verona Mutual Water Company (PGV) is proposing a temporary transfer to the San Luis & Delta Mendota Water Authority (Authority) in 2013. Under the proposed transfer, water will be made available through groundwater substitution which involves using groundwater to produce crops 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. The Petitioner is a shareholder of PGV which holds Contract No. 14-06-200-5520A-R-1 (Contract) with the U.S. Bureau of Reclamation (Reclamation). The water rights held by the Joint Petitioners and the other shareholders of PGV serve as the basis for the Base Supply under PGV's Contract. This Petition is one of seven petitions (Joint Petitions) being filed by participating shareholders of PGV (Joint Petitioners) pursuant to their individual water rights. The Joint Petitions include the following:

Joint Petitioner	Application	License	Proposed Transfer Quantity (Up to Amount, AF)
E. D. Willey and Son, Inc.	7641A	6389A	2,000
River Ranch Partnership	7641C	6389C	500
Scheidel & Osterli	15606	11001	1,000
Nicoli G. Nicholas	15856A	7064A	1,572
Maria John Nicholas Kelly Ranch, LLC	15856B	7064B	1,420
Thomas S. Atkinson, II	15856C	7064C	1,624*
Murphy Lake Farms	15858	6399	412*

Because the proposed project involves the transfer of water under PGV's Contract these petitions are being filed jointly and should be treated as a single project. PGV has been authorized to act on behalf of the Joint Petitioners, each of which is filing similar petitions in order to facilitate the proposed transfer. Thus, this consolidated environmental information form accompanies each petition for the water rights listed above. The quantities shown in the table above are up to amounts for each Petitioner. PGV will coordinate with the Joint Petitioners to assure the maximum quantity to be transferred under the Joint Petitions will not exceed 8,100 acre-feet (AF).

* Proposed upper limit quantities identified for each water right, limited to a combined quantity of up to 1,624 AF under Licenses 6399 and 7064C.

PGV Joint Petitions for Temporary Water Transfer
Attachment to Environmental Information Form

The Joint Petitioners propose to temporarily add points of diversion and a place of use under the water rights identified above in order to transfer up to a total of 8,100 AF to the Authority by groundwater substitution. The Central Valley Project's (CVP) CW "Bill" Jones Pumping Plant and the State Water Project's (SWP) Banks Pumping Plant are proposed to be added as points of diversion. In addition the service area of the CVP is proposed to be added to the place of use. These proposed changes would authorize the transfer to the Authority during July through September 2013. No changes in the existing points of diversion, points of rediversion, places of use, or purposes of use of the Joint Petitioners are proposed.

The quantity of water to be made available by groundwater substitution by the Joint Petitioners involves the use of groundwater pumped upon overlying lands in exchange for a like amount of surface water that will remain instream for diversion at the proposed additional points of diversion. Absent the proposed temporary transfer, groundwater would not be pumped and surface water would be diverted to meet the irrigation demands of the Joint Petitioners. For this reason, the proposed temporary transfer does not involve any construction or other physical changes to PGV's or the Joint Petitioner'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 the temporary transfer proposed by PGV, 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.

MAPS

The present points of diversion, points of rediversion, and places of use associated with the Joint Petitioners' water rights listed in this document are shown on maps filed with the Division for those water rights. 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.