

Please indicate County where your project is located here:

Yolo

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

SRPCE - 04R
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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 575 Permit License 1718 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: Irrigation, Municipal, Industrial, Domestic

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: Not Applicable.
Downstream Location:

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

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

Proposed New User(s)

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

Zone 7 Water Agency
Jill Duerig, General Manager
100 North Canyons Parkway
Livermore, CA 94551
(925) 454-5000

Handwritten notes: \$ 3,721.40 Rec'd 3/1/2018 #850.00 CH# 9582 CH# 9580

Amount of Water to be Transferred

Up to 5,748 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 32 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 February 28, 2018 at SACRAMENTO, CA 95829

Darren B. Cordova
Right Holder or Authorized Agent Signature
DARREN B. CORDOVA, MBK ENGINEERS ON BEHALF OF RIVER GARDEN FARMS

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 1718 (Application 575)
Held by River Garden Farms**

GENERAL

The purpose of this Petition for Change Involving Water Transfers (Petition) is to: (1) add the State Water Project's (SWP) Harvey O. Banks Pumping Plant as a point of diversion, (2) add a portion of the service area of the SWP as an additional place of use, and (3) add municipal, industrial, and domestic purposes of use under River Garden Farms' (RGF) License 1718 (Application 575). This Petition is being filed to facilitate a temporary transfer of up to 5,748 acre-feet (AF) of surface water from RGF, which will be made available by groundwater substitution, for use within the areas currently served by the Zone 7 Water Agency (Agency) in order to provide an additional water supply for irrigation, municipal, industrial, and domestic purposes. Groundwater substitution involves the use of groundwater pumped to produce crops within RGF in exchange for a like amount of surface water that will remain instream for diversion at the proposed additional point of diversion. Absent the proposed temporary transfer, RGF would divert the entire quantity of surface water proposed for transfer from the Sacramento River pursuant to its water right and its Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation).

POINT OF DIVERSION OR REDIVERSION

Present Points of Diversion:

Townsite Plant

North 14°18'40" East 4,867 feet from SW Corner of Section 14, T11N, R2E, MDB&M, being within NW¼ of NW¼ of said Section 14

El Dorado Bend Plant

North 53° East 6,200 feet from a point on Sycamore Slough at the intersection of the South boundary of Rancho Jimeno and the West line of Section 31, T12N, R2E, MDB&M, being within NE¼ of SE¼ of projected section 30, T12N, R2E, MDB&M

Proposed Additional Point of Diversion:

No change in the present points of diversion is proposed. RGF proposes to add the following point of diversion:

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 of Water Rights (Division) under Application 5630.

PLACE OF USE

Present:

The present place of use is 3,508.25 acres within the boundaries of T12N, R2E and T11N, R2E, MDB&M, as shown on maps filed with the Division dated November 27, 1936.

Proposed:

No change in the present place of use is proposed. RGF proposes to add a portion of the service area of the SWP as the proposed additional place of use in order to facilitate the temporary water transfer to the Agency. This portion of the service area of the SWP is shown on Map 1878 -- 1 on file with the Division under Application 5630.

GENERAL INFORMATION

Surface water will be made available for transfer from RGF's groundwater substitution program, consistent with the Draft Technical Information for Preparing Water Transfer Proposals, dated December 2015 (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. RGF will submit a proposal to DWR and Reclamation for a water transfer to the Agency during 2018, which includes detailed information relative to historical groundwater pumping, groundwater well characteristics, groundwater monitoring and reporting elements, historical cropping data, 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 RGF meets the relevant criteria to demonstrate a reduction in surface water use will occur as a result of the proposed temporary transfer. Absent the proposed temporary transfer to the Agency, groundwater would not be pumped by RGF for its groundwater substitution program to make surface water available for the Agency; thus, RGF would have diverted surface water to meet its irrigation demands.

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, RGF does not believe the proposed transfer to the Agency by groundwater substitution will result in an overdraft of the underlying groundwater basin. In addition, the proposed 2018 Water Transfer is consistent with the Groundwater Management Plan covering the area within RGF, which was adopted in 2005 pursuant to Water Code Section 10750 *et. seq.* As a condition of participation in the proposed temporary transfer, RGF 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. As described

above, the requirements of the monitoring program are outlined in the Draft Technical Information and will be implemented by RGF accordingly. The program also includes review of groundwater level monitoring data relative to potential land subsidence, in accordance with the Draft Technical Information. RGF is currently in progress to prepare an Environmental Assessment and Initial Study for the proposed water transfer to the Agency. To account for anticipated streamflow depletion, DWR and Reclamation will apply a factor of 13% to the amount of water pumped pursuant to RGF's proposed groundwater substitution transfer in accordance with the Draft Technical Information. Thus, the net quantity of surface water made available by RGF is up to 5,000 AF after subtracting assumed depletion losses. Evaluation and approval by DWR and Reclamation of the groundwater monitoring, reporting, and mitigation plans will be obtained for RGF's groundwater substitution program. In addition, RGF has notified Yolo County representatives to discuss the proposed temporary transfer, consistent with Yolo County Ordinance No. 1195.

As indicated above, RGF conducts water transfers in accordance with the Draft Technical Information and other relevant requirements. The monitoring requirements associated with RGF's proposed groundwater substitution water transfer will be incorporated to agreements with DWR and Reclamation. Following the proposed water transfer, RGF will prepare a monitoring report summarizing the results. In RGF's previous groundwater substitution transfers, some of which involved quantities greater than proposed in this Petition, the groundwater basin in and around RGF recovered from the effects of the transfer the following spring. We expect the hydrologic data to show a similar recovery pattern for the proposed 2018 Water Transfer.

As a result of the proposed temporary transfer, the flow in the Sacramento River downstream of RGF's present points of diversion will increase by up to 5,000 AF over what would have occurred absent the proposed transfer. These increases will occur during the period that surface water is made available by RGF or if possible, during the following months thereafter through releases by Reclamation for conveyance to the Agency. The increased flow in the Sacramento River to the proposed additional point of diversion will be a small percentage of the total flow and will be water that would be diverted by RGF absent this proposed transfer. RGF's reduced diversions will provide additional flows during the proposed transfer period, up to a maximum of approximately 32 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 point 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 Central Valley Project, and the SWP. The Department of Fish and Wildlife (DFW) has been contacted regarding the Petition and the initial comment provided was to identify the proposed 2018 Water Transfer and associated monitoring with the newly formed groundwater sustainability agency (GSA), pursuant to the Sustainable Groundwater Management Act, that covers the area where groundwater substitution pumping is proposed to occur. RGF, through the entity covering RGF and known as Reclamation District 787, is participating in the new Yolo Subbasin Groundwater Agency. As

River Garden Farms License 1718
Attachment No. 1 to Petition for Change Involving Water Transfers

indicated above, RGF has notified Yolo County representatives to discuss the proposed 2018 Water Transfer; and thus, we believe the comment has been addressed. The Central Valley Regional Water Quality Control Board (CVRWQCB) has also been contacted and were provided information regarding the proposed temporary water transfer; CVRWQCB staff are currently reviewing the Petition. Copies of this Petition have been provided to Lauren Dailey (916-358-2909) of DFW and Michelle Snapp (916-464-4824) of the CVRWQCB for review and comment.