

Angus Norman Murray 1913-1985 Joseph I. Burns 1926-2021

CONSULTANTS: DONALD E. KIENLEN, P.E.

February 16, 2022

SWRCB - DWR '22 FEB 18 PM4:13

Mr. Erik Ekdahl, Deputy Director Division of Water Rights State Water Resources Control Board P.O. Box 2000 Sacramento, CA 95812-2000

Subject: Provident Irrigation District Petition for Change Involving Water Transfer under License 7205 (Application 462)

Dear Mr. Ekdahl:

On behalf of Provident Irrigation District (Provident), enclosed are the following documents relative to a Petition for Change Involving Water Transfer (Petition) under Provident's License 7205 (Application 462):

- 1. Petition for Change Involving Water Transfers Form with an Attachment (one original and one copy).
- 2. Environmental Information Form with an Attachment (one original and one copy).
- 3. Check in the amount of \$6,995.00 to cover the Petition fees which is based on a total quantity proposed to be made available for transfer, up to 10,000 acre-feet (AF).
- 4. Check in the amount of \$850.00 to cover the fee for the Department of Fish and Wildlife.

Provident is petitioning to temporarily add points of diversion, points of rediversion, place of use, and purposes of use to its License 7205 in order to transfer up to a total of 10,000 AF for use by participating entities within the San Luis & Delta-Mendota Water Authority (SLDMWA). Provident proposes to make surface water available for transfer through crop idling/shifting. As you are aware, time is of the essence to process this Petition for the implementation of the water transfer to the SLDMWA; and we appreciate your attention to this temporary transfer Petition.

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

MARC VAN CAMP, P.E. WALTER BOUREZ, III, P.E. RIC REINHARDT, P.E DON TRIEU, P.E. DARREN CORDOVA, P.E. NATHAN HERSHEY, P.E., P.L.S. LEE G. BERGFELD, P.E. BEN TUSTISON, P.E. THOMAS ENGLER, P.E., CFM MICHAEL MONCRIEF, P.E. Mr. Erik Ekdahl Provident Petition for Change Involving Water Transfer February 16, 2022 Page 2

Sincerely, MBK ENGINEERS

ame Williams

Anne Williams

DB/aw 3863.22/DRAFT Letter to Erik Ekdahl for 2022 WT 02.10.2022

Enclosures

cc: Lance Boyd, Provident Irrigation District Andrea Clark, Downey Brand Samuel Boland-Brien, Division of Water Rights Anna Fock, Department of Water Resources Andy Chu, Department of Water Resources Adam Nickels, U.S. Bureau of Reclamation Natalie Taylor, U.S. Bureau of Reclamation Michelle Snapp, CVRWQCB Briana Seapy, Department of Fish and Wildlife Bridget Gibbons, Department of Fish and Wildlife Board of Supervisors, County of Colusa (via certified mail) Board of Supervisors, County of Glenn (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 San Benito (via certified mail) Board of Supervisors, County of Santa Clara (via certified mail) Board of Supervisors, County of Stanislaus (via certified mail)

Please indicate County where your project is located here:

Glenn & Colusa

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

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> Chk#21248 \$850.00 Chk#21249 \$6,995.∞

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.

Wat. Co	of Divers	ion 🛛	Point of Wat. Cod	Redivers i e, § 1701	ion [>	✓ Place of U Wat. Code	Jse § 1701 [Wat. Co	se of Use ode, § 1701		
	o rary Urg ode, § 143		Wat. Co	r ary Chan de, § 1725	ge	Long-term Wat. Code,			stream Fl at. Code, §		ation
Арр	Application 462 Permit 303 License 7205 Statement										
I (we) here	by petitior	n for chan	ge(s) noted	d above ar	nd descri	bed as follow	VS:				
to 1/4-1/4 leve						nd identify po	ints using b	oth Public I	Land Survey	y System de	escriptions
Present:	See Attachm	ient No. 1									
Proposed:	See Attachm	ient No. 1									
Place of U Present:	Se – Ident See Attachm		ng Public L	and Survey	System o	descriptions to) ¼-¼ level	; for irrigatio	on, list numb	per of acres	irrigated.
Proposed:	See Attachm	ent No. 1									
Purpose o	f Use										
Present:	Irrigation										
Proposed:	Irrigation, Mu	inicipal, Indus	trial, Domestic								
level and Ca	alifornia Co				nd identif	y points using	both Publi	c Land Surv	vey System	description	s to 1⁄4-1⁄4
Upstream I	Location:	Not Appli	cable								
Downstrea	Downstream Location:										
List the qua						cubic feet p			gallons pe		
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Will the dedicated flow be diverted for consumptive use at a downstream location? O Yes O No f 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.											
Provide the	e names, a	addresses	, and phor	ie number	s for all p	proposed nev	w user(s) c	or the wate	er right.		

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

Amount of Water to be Transferred

Upto 10000 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 Upto250 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?
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?
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?
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 2/16/2022 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/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)

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Attachment No. 1 to Petition for Change Involving Water Transfers License 7205 (Application 462) Held by Provident Irrigation District

GENERAL

The purpose of this Petition for Change Involving Water Transfers (Petition) is to: (1) add Shasta Dam as a point of diversion, (2) add the State Water Project's (SWP) Harvey O. Banks Pumping Plant, and the Central Valley Project's (CVP) CW "Bill" Jones Pumping Plant, as points of diversion and points of rediversion (3) add San Luis Reservoir as a point of rediversion. (4) add a portion of the service area of the CVP as an additional place of use, and (5) add municipal, industrial, and domestic purposes of use under Provident Irrigation District's (Provident) License 7205 (Application 462). This Petition is being filed to facilitate a temporary transfer (2022 Water Transfer) of up to a total of 10,000 acre-feet (AF) of surface water proposed to be made available from Provident during May through September 2022. This proposed transfer quantity will be made available by crop idling/shifting (up to 10.000 AF), for use by participating entities within the San Luis & Delta-Mendota Water Authority (SLDMWA) in order to provide an additional water supply for irrigation, municipal, industrial, and domestic purposes. The quantity of surface water to be made available for transfer by crop idling/shifting involves only the consumptive use savings as a result of actions within Provident's boundaries. Water made available for transfer will remain instream for diversion at the proposed additional points of diversion, or when necessary, temporarily retained in Shasta Reservoir for rediversion at the proposed additional points of rediversion. Absent the proposed temporary transfer, Provident would divert the entire quantity of surface water proposed for transfer from the Sacramento River pursuant to its water right and in accordance with its Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation). Annual water right reports submitted to the Division of Water Rights (Division) for License 7205, covering the period of 2016-2020 which are years of full water supply under the Settlement Contract, demonstrate that Provident typically diverts and uses more surface water under that license than the amount proposed for the 2022 Water Transfer. Provident accounts for its surface water diversions and use under its water rights, including License 7205, in accordance with accounting methods relied upon by the Division considering several factors associated with each water right. Those factors include, but are not limited to, water right priorities, seasons of diversion, direct diversion rates, places of use, points of diversion, annual diversion limitations, and other relevant terms and conditions associated with each of Provident's water rights. For example, diversions are accounted in order of water right priority starting with the senior water right that has the same authorized diversion season as when the diversion occurred, and identifying a diversion quantity that is the lesser of the diversion or the authorized rate of direct diversion. In the case that the diversion rate is greater than the authorized direct diversion rate, then the diversions over the authorized rate are accounted for under the water right with the next priority date using the same methodology. Collectively, the diversions reported under Provident's water rights are equal to the quantities diverted by Provident.

POINT OF DIVERSION OR REDIVERSION

POINT OF DIVERSION

Present Points of Diversion:

(1) Hamilton City Pumping Plant – Sacramento River

California Coordinate System of 1927, Zone 2 North 773200, and East 1,986,300, being within NE ¼ of SE ¼ of projected section 2, T22N, R2W, MDB&M.

(2) Sidds Pumping Plant – Sacramento River

California Coordinate System of 1927, Zone 2, North, 687,300, East 1,999,350, being within SW ¼ of SW ¼ of projected section 29, T20N, R1W, MDB&M.

(3) Colusa Basin Drain

California Coordinate System of 1927, Zone 2 North 688,800, East 1,993,950, being within NE ¹/₄ of SE ¹/₄ of projected section 25, T20N, R2W, MDB&M.

(4) Drain No. 13

California Coordinates of 1927, Zone 2 North 688,950, East 1,979,900, being within NE ¹/₄ of SW ¹/₄ of projected section 27, T20N, R2W, MDB&M.

(5) Unnamed Drain – Sprague Plant

California Coordinate System of 1927, Zone 2, North 682,950, East 1,976,550, being within NW ¹/₄ of SE ¹/₄ of projected section 33, T20N, R2W, MDB&M.

(6) Drain No. 55

California Coordinate System of 1927, Zone 2, North 671,200, East 1,977,250, being within SE ¹/₄ of SE ¹/₄ of projected section 9, T19N, R2W, MDB&M.

(7) Willow Creek – Willow Creek Plant

California Coordinates of 1927, Zone 2, North 652,300, East 1,976,150, being within NW ¼ of SE ¼ of projected section 33, T19N, R2W, MDB&M.

Proposed Additional Points of Diversion:

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

Shasta Dam

S39°58'13" W, 1,626.41 feet from E¹/₄ Corner of Section 15, T33N, R5W, MDB&M, being within the NE¹/₄ of SE¹/₄ of said Section 15, in Shasta County. This proposed additional point of diversion is identified on maps filed with the 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.

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 under Application 5626.

POINT OF REDIVERSION

Proposed Additional Points of Rediversion:

Provident proposes to add the following points of rediversion, which will assist in the temporary retention of transfer water for later use by the participating entities within SLDMWA during periods that coincide with demands or other operational constraints:

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 rediversion is identified on maps filed with the Division under Application 5630.

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 rediversion is identified on maps filed with the Division under Application 5626.

San Luis Reservoir

N 1,845,103 ft., E 6,393,569 ft., California Coordinate System Zone 3, NAD 83, being within the SW ¼ of SE ¼ of Projected Section 15, T10S, R8E, MDB&M. This proposed additional point of rediversion is identified on maps filed with the Division under Application 5630.

PLACE OF USE

Present:

The present place of is 12,598 acres net within a gross area of 14,156 acres within the Provident Irrigation District and 775.5 acres net within a gross area of 950 acres within Glenn-Colusa Irrigation District, comprising a total of 13,373.5 acres net within a gross area of 15,106 acres, as shown on map on file with the Division.

Proposed:

No change in the present place of use is proposed. Provident proposes to add a portion of the service area of the CVP as the proposed additional place of use in order to facilitate the temporary water transfer to the SLDMWA. This portion of 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 Provident by crop idling/shifting, consistent with the current Draft Technical Information for Preparing Water Transfer Proposals, dated December 2019 (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. Provident will submit a proposal to DWR and Reclamation for a water transfer to participating entities within the SLDMWA during 2022, which includes detailed information relative to 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 Provident 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 SLDMWA, crops would not be idled/shifted to make surface water available for SLDMWA; thus, Provident would have diverted surface water to meet its irrigation demands. Provident will provide the Division with a copy of the executed agreements with Reclamation and/or DWR identifying the terms and conditions for the 2022 Water Transfer to document that the relevant findings are made by those agencies, in accordance with the Draft Technical Information and other requirements. Those executed agreements will identify an up-to transfer quantity to be made available by crop idling/shifting, which will be less than or equal to the quantity identified in this Petition.

Crop idling/shifting water transfers involve surface water made available for transfer by reducing the consumptive use of surface water applied for irrigation. As indicated above, Provident is preparing a water transfer proposal for submittal to DWR and Reclamation to provide the information required pursuant to the Draft Technical Information, which includes supporting documentation to determine the quantity of surface water to be made available by

crop idling/shifting. Details regarding specific fields and crops to be idled/shifted for the transfer are currently being decided by growers within Provident. In order to make 10,000 AF of surface water available for transfer, a maximum of 3,333.33 acres of rice will be idled for the proposed 2022 Water Transfer based on the current evapotranspiration of applied water rate for rice identified by DWR and Reclamation (3.0 AF/acre, which for 3,333.33 acres of rice results in a quantity of 10,000 AF). The acreages of crops irrigated under License 7205 during prior years are shown in water right reports filed with the Division. For reference, during recent years, the irrigated acreage of rice has been approximately 13,300 acres. Following determination of specific fields participating in the proposed transfer, including the associated crop history for those fields, Provident will submit a proposal for the 2022 Water Transfer to DWR and Reclamation: and those agencies will evaluate the fields proposed to be idled/shifted for the temporary transfer. Evaluation and approval by DWR and Reclamation of the lands to be idled/shifted and verification of the quantity of surface water made available will ensure the proposed transfer does not result in any unreasonable and adverse impacts to the environment or third parties. In accordance with the Draft Technical Information and the Final EIS/EIR, Provident's crop idling/shifting will incorporate relevant mitigation measures that minimize impacts on threatened species, including the Giant Garter Snake.

As a result of the proposed temporary transfer, the flow in the Sacramento River downstream of Provident's present points of diversion will increase by up to 10,000 AF over what would have occurred absent the proposed transfer, to be made available by crop idling/shifting. These increases will occur during the period that surface water is made available by Provident or if possible, during the following months thereafter through releases by Reclamation for conveyance to SLDMWA. If excess capacity is available in Shasta Reservoir, the Delta is in balanced conditions, and regulatory requirements are being met, Reclamation may temporarily hold the quantity of surface water made available by Provident, until export capacity at the SWP's Banks Pumping Plant or the CVP's Jones Pumping Plant is available, which is typically during July, August, or September. This "backing up" of transfer water would decrease releases from Shasta Reservoir early in the irrigation season, such as during May and June, and increase releases later in the season when conditions and operations permit, such as possibly during October or November. Reclamation would only consider operations to facilitate and accommodate "backing up" of transfer water if those operations avoid temperature impacts, and possibly aid with overall temperature management, consistent with the Final EIS/R and other relevant requirements. In fact, this temporary retention of water in Shasta Reservoir, as a result of surface water made available by Provident, may provide an incidental benefit for fisheries during the early portion of the irrigation season as a result of the temporary retention of transfer water in Shasta Reservoir that would not have existed absent the transfer. The benefits associated with potential temporary retention of transfer water in Shasta Reservoir are considered by Reclamation through its planning efforts during late spring, generally following decisions by growers regarding quantities planned to be made available for transfer as indicated in water transfer proposals. Shasta Reservoir would continue to be operated in accordance with regulatory requirements, such as flow and temperature requirements established by various agencies including the U.S. Fish and Wildlife Service, National Oceanic and Atmospheric Administration's National Marine Fisheries Service, Federal Energy Regulatory

Commission, and State Water Resources Control Board, for the protection of downstream resources. During the period when it is possible for the increased flows in the Sacramento River to reach the proposed downstream additional points of diversion for the proposed transfer, these flows will be a small percentage of the total flow and will be water that would be diverted by Provident absent this proposed transfer. Provident's reduced diversions will provide additional flows during the proposed transfer period, up to a maximum of approximately 250 cfs. Therefore, there will be no injury to other legal water users, water quality, or return flows; in fact, these increased flows may provide incidental 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 downstream 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 Central Valley Project, and the SWP. Discussions with the Department of Fish and Wildlife (DFW) staff regarding the Petition occurred on February 14, 2022 in order to discuss the proposed water transfer, including the overall process/review of the Petition and associated documentation by DFW and other agencies. DFW staff provided no additional comments relative to crop idling/shifting. The Central Valley Regional Water Quality Control Board (CVRWQCB) has also been contacted and were provided information regarding the proposed temporary water transfer. DFW and CVRWQCB have been provided a copy of this Petition for review. Specifically, copies of this Petition have been provided to Briana Seapy (916-508-3345) and Bridget Gibbons (916-767-3993) of DFW and Michelle Snapp (916-464-4824) of the CVRWQCB for review and comment. State of California State Water Resources Control Board DIVISION OF WATER RIGHTS P.O. Box 2000, Sacramento, CA 95812-2000 Tel: (916) 341-5300 Fax: (916) 341-5400 http://www.waterboards.ca.gov/waterrights

ENVIRONMENTAL INFORMATION FOR PETITIONS

This form is required for all petitions.

Before the State Water Resources Control Board (State Water Board) can approve a petition, the State Water Board must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). <u>This form is not a CEQA document.</u> If a CEQA document has not yet been prepared, a determination must be made of who is responsible for its preparation. <u>As the petitioner, you are responsible for all costs associated with the environmental evaluation and preparation of the required CEQA documents.</u> 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

1

Coordination with Regional Water Quality Control Board

For change petitions only, you must request consultation with the Region		Date of Request			
Water Quality Control Board regarding the potential effects of your proportion of the potential uses. (Cal. Code I tit. 23, § 794.) In order to determine the appropriate office for consultation http://www.waterboards.ca.gov/waterboards_map.shtml. Provide the date you submitted your request for consultation here, then provide the finformation.	Regs., on, see:	02/14/2022			
Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, met or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation) Yes	O No		
Will a waste discharge permit be required for the project?	() Yes	O No		
If necessary, provide additional information below:					
Michelle Snapp (916-464-4824) of the Central Valley Regional Water Quality Control Board was co temporary water transfer; and no comments were provided at this time. A copy of this petition has b submittal of this petition to the Division of Water Rights.					
Insert the attachment number here, if applicable: 1					
Local Permits					
For temporary transfers only, you must contact the board of supervisors		Date of C	Contact		
county(ies) both for where you currently store or use water and where you to transfer the water. (Wat. Code § 1726.) Provide the date you submitted your request for consultation here.		02/18/2022			
For change petitions only, you should contact your local planning or publinformation below.	ic works dep	artment and	provide the		
Person Contacted: Not Applicable. Date of Conta	act:				
Department: Phone Numb	er:				
County Zoning Designation:					
Are any county permits required for your project? If yes, indicate type be	low. O	Yes C) No		
Grading Permit Use Permit Watercourse	Obs	struction Perr	nit		
Change of Zoning General Plan Change Other	(explain belo	ow)			
If applicable, have you obtained any of the permits listed above? If yes, p	provide copie	s. O Yes	O No		
If necessary, provide additional information below:					
Not Applicable.					

Federal and State Permits

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

	oo macmay roquire								
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 Manag	Bureau of Land Management Federal Energy Regulatory Commission								
Natural Resources Conservation Service									
Have you obtained any of the	e permits listed abc	ove? If ves, provide copie	s. 🔿 Yes	No					
For each agency from which			Ŭ	0					
				Dhana Numbar					
Agency Not Applicable.	Permit Type	Person(s) Contacted	Contact Date	Phone Number					
If necessary, provide addition	nal information belo	NW.							
Not Applicable.									
Insert the attachment number	r here, if applicable	e:							
Construction or Grading Activity Does the project involve any construction or grading-related activity that has significantly O Yes • No altered or would significantly alter the bed, bank or riparian habitat of any stream or lake?									
If necessary, provide addition	nal information belo	DW:							
Not Applicable.									

Insert the attachment number here, if applicable:

Archeology

Has an archeological report been prepared for this project? If yes, provide a copy.	OYes	No
Will another public agency be preparing an archeological report?	OYes	• No
Do you know of any archeological or historic sites in the area? If yes, explain below.	O ^{Yes}	• No
If necessary, provide additional information below: Not Applicable.		
Insert the attachment number here, if applicable:		

Photographs See Attachment No. 1.

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

Along the stream channel immediately downstream from each point of diversion

Along the stream channel immediately upstream from each point of diversion

At the place where water subject to this water right will be used

Maps See Attachment No. 1.

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

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

All Water Right Holders Must Sign This Form:

I (we) hereby certify that the statements I (we) have furnished above and in the attachments are complete to the best of my (our) ability and that the facts, statements, and information presented are true and correct to the best of my (our) knowledge. Dated 2/16 (2022) at Sacramento, CA

Water Right Holder or Authorized Agent Signature

Water Right Holder or Authorized Agent Signature

NOTE:

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

Attachment No. 1 to Environmental Information for Petition for Change Involving Water Transfers License 7205 (Application 462) Held by Provident Irrigation District

DESCRIPTION OF PROPOSED CHANGES

Provident Irrigation District (Provident) is petitioning to temporarily add points of diversion, points of rediversion, a place of use, and purposes of use to the water right identified above in order to transfer up to 10,000 AF for use by participating entities within the San Luis & Delta-Mendota Water Authority (SLDMWA) by crop idling/shifting. Shasta Dam is proposed to be added as a point of diversion; the State Water Project's (SWP) Banks Pumping Plant, and the Central Valley Project's (CVP) CW "Bill" Jones Pumping Plant are proposed to be added as a point of rediversion; San Luis Reservoir is proposed to be added as a point of rediversion; San Luis Reservoir is proposed to be added as a place of use. The purposes of use proposed to be added are municipal, industrial, and domestic, in addition to the existing purpose of use for irrigation. These proposed additions would authorize the transfer of water to SLDMWA in order to provide an additional water supply during the current drier hydrologic conditions. There are no changes to Provident's existing points of diversion, place of use, or purpose of use.

The quantity of surface water proposed to be made available for transfer by crop idling/shifting, up to 10,000 AF, involves only the consumptive use savings as a result of actions within Provident's boundaries. This proposed quantity would be made available by Provident during May through September 2022. Water made available for transfer will remain instream for diversion at the proposed additional points of diversion, or when necessary, temporarily retained in Shasta Reservoir for rediversion at the proposed additional points of rediversion. Absent the proposed temporary transfer, Provident would have diverted the total proposed transfer quantity of 10,000 AF from the Sacramento River pursuant to its License 7205 and in accordance with its Sacramento River Settlement Contract with the U.S. Bureau of Reclamation (Reclamation). The proposed temporary transfer does not involve any construction or other physical changes to Provident's facilities.

Petitions for temporary transfer of water pursuant to Water Code Section 1725 are exempt from the California Environmental Quality Act (CEQA). Reclamation and SLDMWA have prepared a *Final Long-Term Water Transfers Environmental Impact Statement/Environmental Impact Report* (Final EIS/EIR), dated September 2019, pursuant to the requirements under the National Environmental Policy Act (NEPA) and CEQA. A copy of the Final EIS/EIR, dated September 2019, is available at: < <u>https://www.usbr.gov/mp/nepa/nepa_project_details.php?Project_ID=18361</u> > Based on the requirements associated with the Final EIS/EIR, and in accordance with the Draft Technical Information for Preparing Water Transfer Proposals, dated December 2019 published by the Department of Water Resources and Reclamation, Provident will implement the relevant,

applicable measures for the proposed 2022 Water Transfer.

Provident Irrigation District License 7205 Attachment No. 1 to Environmental Information Form

PHOTOGRAPHS

The present points of diversion and the proposed additional points of diversion and rediversion 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, Provident respectfully requests that said documentation be made a part of the record for the petition.

MAPS

The present points of diversion and place of use are shown on a map filed with the Division for License 7205. The proposed additional point of diversion for the SWP's Banks Pumping Plant and the proposed additional point of rediversion for San Luis Reservoir are shown on maps filed with the Division for Application 5630. The proposed additional point of diversion for the CVP's Jones Pumping Plant is shown on maps filed with the Division for Application 5626. The proposed additional place of use is a portion of the CVP service area, as shown on Map 214-208 – 12581 on file with the Division under Application 5626. Provident respectfully requests that said maps be made a part of the record for the petition.

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