

WORKING COPY

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TYPE OR PRINT IN BLACK INK
(For explanation of entries required, see booklet "How to File an Application to Appropriate Water in California")

STATE OF CALIFORNIA
State Water Resources Control Board
DIVISION OF WATER RIGHTS
901 P Street, Sacramento
P. O. Box 2000, Sacramento, CA 95812-2000

Amended A30602
rec'd 1-9-03

APPLICATION TO APPROPRIATE WATER BY PERMIT

Application No. AMENDED 30602
(Leave blank)

1. APPLICANT

Stockton East Water District
(Name of applicant)
Kevin Kauffman, General Manager
P.O. Box 5157, Stockton, CA 95205-0157
(Mailing address) (City or town) (State) (Zip code)
(209) 948 - 0333
(Telephone number where you may be reached between 8 a. m. and 5 p. m. - include area code)

2. SOURCE

a. The name of the source at the point of diversion is Littlejohns Creek and Rock Creek
(If unnamed, state that it is an unnamed stream, spring, etc.)
tributary to French Camp Slough thence San Joaquin River
b. In a normal year does the stream dry up at any point downstream from your project? YES NO If yes, during what months is it usually dry? From June to November
What alternate sources are available to your project should a portion of your requested direct diversion season be excluded because of a dry stream or nonavailability of water? See Attachment

3. POINTS OF DIVERSION and REDIVERSION

a. The point(s) of diversion will be in the County of San Joaquin

b. List all points giving coordinate distances from section corner or other tie as allowed by Board regulations i. e. California Coordinate System	Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
<u>See Attachment</u>	<u>1/4 of</u>	<u>1/4</u>			
<u>see map dated July 2006</u>	<u>1/4 of</u>	<u>1/4</u>			
	<u>1/4 of</u>	<u>1/4</u>			

c. Does applicant own the land at the point of diversion? YES NO
d. If applicant does not own the land at point of diversion, state name and address of owner and what steps have been taken to obtain right of access: See Attachment

FOR0053-R2

4. PURPOSE OF USE, AMOUNT and SEASON

a. In the table below, state the purpose(s) for which water is to be appropriated, the quantities of water for each purpose, and the dates between which diversions will be made. Use gallons per day if rate is less than 0.025 cubic foot per second (approximately 16,000 gallons per day). Purpose must only be "Domestic" for registration of small domestic use.*

PURPOSE OF USE (Irrigation, Domestic, etc.)	DIRECT DIVERSION				STORAGE		
	QUANTITY		SEASON OF DIVERSION		AMOUNT (Acre-feet per annum)	COLLECTION SEASON	
	RATE (Cubic feet per second or gallons per day)	AMOUNT (Acre-feet per year)	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)		Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)
<u>Municipal,</u>	<u>350cfs</u>	<u>104,000</u>	<u>12/1</u>	<u>4/30</u>	<u>104,000</u>	<u>12/1</u>	<u>4/30</u>
<u>Industrial,</u>							
<u>Irrigation,</u>							
<u>Wildlife Enhancement</u>							
<u>Other</u>							
<u>Other</u>		<u>104,000</u>					

b. Total combined amount taken by direct diversion and storage during any one year will be 104,000 acre-feet.

*Not to exceed 4,500 gallons per day by direct diversion or 10 acre-feet per annum by storage.

7/26 PPM

see 6/30/04 letter

2/2/06

~~104,000~~ ~~104,000~~ ~~104,000~~ ~~104,000~~

5. JUSTIFICATION OF AMOUNT

a. IRRIGATION: Maximum area to be irrigated in any one year is 100,000 acres. 60,000 acres within a 900 area of 237,500 acres.

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON	
				Beginning Date	Ending Date
Orchards	30,000	Various	15,000	3/1	5/30
Row Crops	30,000	Various	15,000	3/1	5/30

*all 2006
July 2006
map*

b. DOMESTIC: Number of residences to be served is _____ . Separately owned ? YES NO
 Total number of people to be served is _____ . Estimated daily use per person is _____ (Gallons per day)
 Total area of domestic lawns and gardens is _____ square feet.
 Incidental domestic uses are _____ (Dust control area, number and kind of domestic animals, etc.)

c. STOCKWATERING: Kind of stock _____ Maximum number _____
 Describe type of operation: _____ (Feed lot, dairy, range, etc.)

d. RECREATIONAL: Type of recreation: Fishing Swimming Boating Other

e. MUNICIPAL: (Estimated projected use) See Attachment

POPULATION		MAXIMUM MONTH		ANNUAL USE		
5-Year periods until use is completed		Average daily use	Rate of diversion	Average daily use	Acre-foot	Total acre-feet
PERIOD	POP.	(gal. per capita)	(cfs)	(gal. per capita)	(per capita)	
Present	300,000	400	100	185	0.2	62,000
2020	470,000	400	100	185	0.2	97,000

Month of maximum use during year is August . Month of minimum use during year is February .

f. HEAT CONTROL: The total area to be heat protected is _____ net acres.
 Type of crop protected is _____
 Rate at which water is applied to use is _____ gpm per acre.
 The heat protection season will begin about _____ (Date) and end about _____ (Date)

g. FROST PROTECTION: The total area to be frost protected is _____ net acres.
 Type of crop protected is _____
 Rate at which water is applied to use is _____ gpm per acre.
 The frost protection season will begin about _____ (Date) and end about _____ (Date)

h. INDUSTRIAL: Type of industry is various (See Attachment)
 Basis for determination of amount of water needed is existing uses

i. MINING: The name of the claim is _____ . Patented Unpatented
 The nature of the mine is _____ . Mineral to be mined is _____
 Type of milling or processing is _____
 After use, the water will be discharged into _____ (Name of stream)
 in _____ 1/4 of _____ 1/4 of Section _____ , T _____ , R _____ , _____ B. & M.
 (40-acre subdivision)

j. POWER: The total fall to be utilized is _____ feet. The maximum amount of water to be used through the penstock is _____ cubic feet per second. The maximum theoretical horsepower capable of being generated by the works is _____ . Electrical capacity is _____ kilowatts at _____ % efficiency.
 (Cubic feet per second x fall + 8.8) (Hp x 0.746 x efficiency)
 After use, the water will be discharged into _____ (Name of stream)
 in _____ 1/4 of _____ 1/4 of Section _____ , T _____ , R _____ , _____ B. & M. FERC No. _____
 (40-acre subdivision)

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: YES NO If yes, list specific species and habitat type that will be preserved or enhanced in item 17 of Environmental Information form WR 1-2.

l. OTHER: Describe use: _____ . Basis for determination of amount of water needed is _____

6. PLACE OF USE

- a. Does applicant own the land where the water will be used? YES NO Is land in joint ownership? YES NO
 (All joint owners should include their names as applicants and sign the application.)
 If applicant does not own land where the water will be used, give name and address of owner and state what arrangements have been made with the owner. See Attachment

b.

USE IS WITHIN (40-acre subdivision)	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
1/4 of 1/4	See Attachment					
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						

(If area is unsurveyed, state the location as if lines of the public land survey were projected, or contact the Division of Water Rights. If space does not permit listing all 40-acre tracts, include on another sheet or state sections, townships and ranges, and show detail on map.)

7. DIVERSION WORKS

- a. Diversion will be by gravity by means of the existing Rock Creek diversion gate.
 (Dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from _____ Pump discharge rate _____ Horsepower _____
 (Sump, offset well, channel, reservoir, etc.) (cfs or gpd)
- c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (Pipe or channel)	MATERIAL (Type of pipe or channel lining) (Indicate if pipe is buried or not)	CROSS SECTIONAL DIMENSION (Pipe diameter or ditch depth and top and bottom width)	LENGTH (Feet)	TOTAL LIFT OR FALL		CAPACITY (Estimate)
				Feet	+ or -	

- d. Storage reservoirs: (For underground storage, complete Supplement 1 to WR1, available upon request.)

Name or number of reservoir, if any	DAM				RESERVOIR		
	Vertical height from downstream top of slope to spillway level (ft.)	Construction material	Dam length (ft.)	Freeboard Dam height above spillway crest (ft.)	Approximate surface area when full (acres)	Approximate capacity (acre-feet)	Maximum water depth (ft.)

- e. Outlet pipe: (For storage reservoirs having a capacity of 10 acre-feet or more.)

Diameter of outlet pipe (inches)	Length of outlet pipe (feet)	FALL (Vertical distance between entrance and exit of outlet pipe in feet)	HEAD (Vertical distance from spillway to outlet pipe in reservoir in feet)	Estimated storage below outlet pipe entrance (dead storage)

- f. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to offstream storage will be _____ cfs. Diversion to offstream storage will be made by: Pumping Gravity

8. COMPLETION SCHEDULE

- a. Year work will start _____ * b. Year work will be completed _____ *
 c. Year water will be used to the full extent intended 2014 d. If completed, year of first use _____

* All diversion facilities are existing, completion schedule pertains to dates when water will be put to beneficial use.

9. GENERAL

- a. Name of the post office most used by those living near the proposed point of diversion is Farmington
- b. Does any part of the place of use comprise a subdivision on file with the State Department of Real Estate? YES NO
 If yes, state name of the subdivision See Attachment
- If no, is subdivision of these lands contemplated? YES NO
 Is it planned to individually meter each service connection? YES NO If yes, When? _____
- c. List the names and addresses of diverters of water from the source of supply downstream from the proposed point of diversion: See SWRCB files.
- d. Is the source used for navigation, including use by pleasure boats, for a significant part of each year at the point of diversion, or does the source substantially contribute to a waterway which is used for navigation, including use by pleasure boats? YES NO If yes, explain: _____

10. EXISTING WATER RIGHT

Do you claim an existing right for the use of all or part of the water sought by this application? YES NO
 If yes, complete table below:

Nature of Right (riparian, appropriative, groundwater,)	Year of First Use	Purpose of use made in recent years including amount, if known	Season of Use	Source	Location of Point of Diversion

11. AUTHORIZED AGENT (Optional)

With respect to all matters concerning this water right application those matters designated as follows:

Wagner & Bonsignore
Consulting Civil Engineers, A Corp.
(Name of agent)

444 North Third Street, Ste. 325, Sacramento, CA 95814
(Mailing address) (City or town) (State) (Zip code)

(916) 441-6850
(Telephone number of agent between 8 a. m. and 5 p. m.)

is authorized to act on my behalf as my agent.

12. SIGNATURE OF APPLICANT

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.
 Dated November 27, 2002, at Stockton, California

(If there is more than one owner of the project, please indicate their relationship.)

Ms. Mr.
 Miss. Mrs. Kevin M. Kauffman
(Signature of applicant)

Kevin M. Kauffman, General Manager
 Stockton East Water District

Ms. Mr. _____
 Miss. Mrs. _____
(Signature of applicant)

Additional information needed for preparation of this application may be found in the Instruction Booklet entitled "HOW TO FILE AN APPLICATION TO APPROPRIATE WATER IN CALIFORNIA". If there is insufficient space for answers in this form, attach extra sheets. Please cross-reference all remarks to the numbered item of the application to which they may refer. Send original application and one copy to the STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER RIGHTS, P. O. Box 2000, Sacramento, CA 95812-2000, with \$100 minimum filing fee.

NOTE:
 If this application is approved for a permit, a minimum permit fee of \$100 will be required before the permit is issued. There is no additional fee for registration of small domestic.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS
1001 I Street, Sacramento
P. O. Box 2000, Sacramento, CA 95814-2000

APPLICATION TO APPROPRIATE WATER BY PERMIT
ENVIRONMENTAL INFORMATION

(THIS IS NOT A CEQA DOCUMENT)

AMENDED

APPLICATION NO. 30602

(leave blank)

The following information will aid in the environmental review of your application as required by the California Environmental Quality Act (CEQA). IN ORDER FOR YOUR APPLICATION TO BE ACCEPTED AS COMPLETE, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE COMPLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in your application being returned to you, causing delays in processing. If you need more space, attach additional sheets. Additional information may be required from you to amplify further or clarify the information requested in this form.

PROJECT DESCRIPTION

1. Provide a brief description of your project, including but not limited to type of construction activity, structures existing or to be built, area to be graded or excavated and project operation, including how the water will be used.

This project involves the direct diversion of water from Littlejohns Creek and Rock Creek at the existing Rock Creek diversion facility on Farmington Flood Control Dam in San Joaquin County. Water will be diverted during the period December 1 through April 30 of the following year and will be used for municipal, industrial, irrigation and wildlife enhancement purposes. *The amount of water diverted for under A31535 shall not*

The place of use is defined as the Stockton East Water District (SEWD) service area, the Central San Joaquin Water Conservation District (CSJWCD) service area, and other areas within the City of Stockton's sphere of influence, all as shown on the map to accompany the application. Water diverted at the existing Rock Creek diversion facility will be conveyed through SEWD and CSJWCD's existing pipeline and canal system for use by their customers. Water will be rediverted at various points along Mosher Creek, the Calaveras River, Stockton Diverting Canal, Mormon Slough, Potter Creek, Duck Creek, Rock Creek, Littlejohns Creek, Temple Creek, Lone Tree Creek, and French Camp Slough for use within the designated place of use. *huh,*

Water used for municipal and industrial purposes will be conveyed to the SEWD treatment plant for distribution. Water used for irrigation purposes will be rediverted from the various channels for use. It is anticipated that water will also be diverted from the various channels to flood, from time to time, lands within the place of use for purposes of wildlife enhancement.

water quality, sediment & turbidity, ground water recharge

Map

03/16/04

GOVERNMENTAL REQUIREMENTS

Before a final decision can be made on your water right application, we must consider the information contained in an environmental document prepared in compliance with the requirements of CEQA. If an environmental document has been prepared for your project by another agency, we must consider it. If one has not been prepared, a determination must be made as to who is responsible for the preparation of the environmental document for your project. The following questions are designed to aid us in that determination.

2. Contact your county planning or public works department for the following information:

(a) Person contacted See Attachment Date of contact _____
Department _____ Telephone () _____

(b) Assessor's Parcel No. _____

(c) County Zoning Designation _____

(d) Are any county permits required for your project? _____ If you answered yes, check appropriate spaces below:

_____ Grading Permit, _____ Use Permit, _____ Watercourse Obstruction Permit,
_____ Change of Zoning, _____ General Plan Change, _____ Other explain: _____

(e) Have you obtained any of the required permits described above? _____ If you answered yes, provide a complete copy of each permit obtained.

3. Are any additional state or federal permits required for your project? No [i.e., from Federal Energy Regulatory Commission, U.S. Forest Service, Bureau of Land Management, Soil Conservation Service, Department of Water Resources (Division of Safety of Dams), Reclamation Board, Coastal Commission, State Lands Commission, etc.] For each agency from which a permit is required provide the following information:

Permit type _____

Person contacted _____ Agency _____

Date on Contract _____ Telephone () _____

4. Has any public agency prepared an environmental document for any aspect of your project? No
If so, please submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the public agency.

If not, explain below whether you expect that a public agency other than the State Water Resources Control Board will be preparing and environmental document for your project or whether the applicant, if it is a California public agency, will be preparing the environmental document for your project: The Stockton East Water District will be the lead agency responsible for the preparation of the appropriate environmental document for this project.

Note: When completed, please submit a copy of the final environmental document (including notice of determination) or notice of exemption to the State Water Resources Control Board. Processing of your water right application cannot proceed until such documents are submitted.

5. Will your project, during construction or operation, generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or cause erosion, turbidity or sedimentation? No If so, explain: _____

If you answered yes or you are unsure of your answer, contact your local Regional Water Quality Control Board for the following information (See attachment for address and telephone number):
Will a waste discharge permit be required for your project? _____

Person contacted _____ Date of contact _____

What method of treatment and disposal will be used? _____

6. Have any archeological reports been prepared on this project, or will you be preparing an archeological report to satisfy another public agency? Yes, see Attachment

Do you know of any archeological or historical sites located within the general project area?

If so, explain: _____

ENVIRONMENTAL SETTING

7. Attach **THREE COMPLETE SETS** of color photographs, clearly dated and labeled, showing the vegetation currently existing at the following locations:
- (a) Along the stream channel immediately downstream from the proposed point(s) of diversion
 - (b) Along the stream channel immediately upstream from the proposed point(s) of diversion
 - (c) At the place(s) where the water is to be used

Note: It is very important that you submit no less than three complete sets of photographs as required above. If less than three sets are submitted, processing of your application will be delayed until you furnish the remaining sets!

8. From the list given below, mark or circle the general plant community types which best describe those which occur within your project area (Note: See footnote denoted by * under Question 11 below):

Tree Dominated Communities

Subalpine Conifer
Red Fir
Lodgepole Pine
Mixed Conifer
 Sierran Mixed Conifer
 White Fir
 Klamath Mixed Conifer
Douglas-Fir
Jeffrey Pine
Ponderosa Pine
Eastside Pine
Redwood
Pinyon-Juniper
Juniper
Aspen
Closed-Cone Pine-Cypress
Montane Hardwood-Conifer
Montane Hardwood
Valley Foothill Hardwood
 Blue Oak Woodland
 Valley Oak Woodland
 Coastal Oak Woodland
Valley Foothill Hardwood-Conifer
 Blue Oak-Digger Pine
Eucalyptus
Montane Riparian
Valley Foothill Riparian
Desert Riparian
Palm Oasis
Joshua Tree

Shrub Dominated Communities

Alpine Dwarf-Shrub
Low Sage
Bitterbrush
Sagebrush
Montane Chaparral
Mixed Chaparral
Chamise-Redshank Chaparral
Coastal Scrub
Desert Succulent Shrub
Desert Wash
Desert Scrub
Alkali Desert Scrub

Herbaceous Dominated Communities

Annual Grassland
Perennial Grassland
Wet Meadow
Fresh Emergent Wetland
Saline Emergent Wetland
Pasture

Aquatic Communities

Riverine
Lacustrine
Estuarine
Marine

Developed Communities

- ✓ Cropland
- ✓ Orchard-Vineyard
- ✓ Urban

Literature source: Mayer, K.E., and W.F. Laudenslayer, Jr., (eds). 1988. A Guide to Wildlife Habitats of California. California Department of Forestry and Fire Protection, Sacramento. 166 pp. (Note: You may view a copy of this document at our public counter at the address given at the top of this form or you may purchase a copy by calling the California Department of Fish and Game, Wildlife Habitat Relationships (WHR) Program, at (916) 653-7203.)

9. Provide below an estimate of the type, number, and size (trunk/stem diameter at chest height) of trees and large shrubs that are planned to be removed or destroyed due to construction and operation of your project. Consider all aspects of your project, including diversion structures, water distribution and use facilities, and changes in the places of use due to additional water development.

All diversion structures and facilities are existing. No future impacts on trees or shrubs in the project area is anticipated as a result of this project.

FISH AND WILDLIFE CONCERNS

10. Identify the typical species of fish which occur in the source(s) from which you propose to divert water and discuss whether or not any of these fish species or their habitat has been or would be affected by your project (Note: See footnote denoted by * under Question 11 below):

See Attachment

11. Identify the typical species of riparian and terrestrial wildlife in the project area and discuss whether or not any of these species and/or their habitat has been or would be affected by your project through construction of water diversion and distribution works and changes in the places of water use (Note: See footnote denoted by * below):

See Attachment

***Note:** The purposes of Questions 10 and 11 are to provide a preliminary assessment of the presence of typical plant and animal species in the project area and whether these species might be affected by your project. Detailed site surveys to quantify populations of specific species or determine the presence of rare or endangered species may be required at a later date. It is very important that you answer these questions accurately. If you are unable to obtain appropriate answers from your local California Department of Fish and Game biologists (see attachment for address and telephone number) or you do not have adequate information or expertise to complete your answers, you should hire a fishery consultant and/or a wildlife consultant to review your project and prepare suitable answers for you. For information on available qualified fishery or wildlife consultants near your, consult your local telephone directory yellow pages under **Environmental and Ecological Services**, or call the California Environmental Protection Agency, Registered Environmental Assessor (REA) Program at (916) 324-6881 or the University of California, Cooperative Extension Service (see your local telephone directory white pages).

12. Does your proposed project involve any construction or grading-related activity which has significantly altered or would significantly alter the bed or bank of any stream or lake?

If so, explain: No

CERTIFICATION

I hereby certify that the statements I have furnished above and in the attached exhibits are complete to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date 12/12/02

Signature Paul J. Wheeler
Wagner & Bonsignore
Consulting Civil Engineers

ATTACHMENT TO
ENVIRONMENTAL INFORMATION FORM

Stockton East Water District
Amended Application 30602
Littlejohns and Rock Creeks

GOVERNMENTAL REQUIREMENTS

2. Government Code Section 53091 provides in pertinent part:

"Zoning ordinances of a county or city shall not apply to the location or construction of facilities for the production, generation, storage, or transmission of water. . . ."

Consequently, no zoning permits or related approvals will be required from San Joaquin County for any construction to be completed on the project.

6. Archeological Reports

See Article 7 of the Final Environmental Impact Report Volume 1, November 1988 Farming Canal Project, prepared by Stockton East Water District and Central San Joaquin Water Conservation District. (Copy previously submitted to SWRCB)

10. Typical Species of Fish

Bluegill
Bullfrog
Carp
Crayfish
Fathead Minnow
Golden Shiner
Green Sunfish
Hardhead
Large Mouth Bass
Mosquito Fish
Rainbow Trout
Sacramento Squawfish
Sacramento Sucker
Sculpin
Smallmouth Bass
White Catfish

ATTACHMENT TO AMENDED APPLICATION NO. 30602
BY
STOCKTON EAST WATER DISTRICT
LITTLEJOHNS AND ROCK CREEKS

see 6/30/04
letter for
narrative

2. Source

b. ~~In the event the Applicant is unable to obtain water from the project, it will utilize groundwater from the critically overdrafted basin; or limited alternative surface water sources from the Calaveras and/or Stanislaus Rivers. The Stockton East Water District (District) and its customers, both agricultural and urban, operate jointly on a conjunctive management basis. The District will use the water applied for, when available, to supply agricultural, municipal, and industrial demands. The District will also use water to flood certain of its agricultural lands, from time to time, for wildlife enhancement purposes. When the water is not available, the District will rely on its other surface water supplies. If other surface water supplies are limited or unavailable, the District's customers will rely on groundwater supplies.~~

3. Points of Diversion and Rediversion

b. Point of Diversion and Points of Rediversion with Coordinates

Note: All Coordinates listed below are California Coordinate System, Zone 2.

Point of Diversion

Farmington Dam Outlet to Rock Creek Diversion Facility: Located N.515,400 and E.1,874,100; being within the NE 1/4 of the NW 1/4 of Section 25, T1N, R9E, MDB&M.

Points of Rediversion

Mosher Creek
Various points of rediversion located on Mosher Creek and Mosher Slough between upstream and downstream limits as set forth below:

Point #1A Upstream: Located N.572,070 and E.1,831,363; being within the SW 1/4 of the NE 1/4 of Section 34, T3N, R8E, MDB&M.

Point #1B Downstream: Located N.563,540 and E.1,744,720; being within the SW 1/4 of the SW 1/4 of Projected Section 1, T2N, R5E, MDB&M.

Calaveras River

Various points of rediversion located on Calaveras River between upstream and downstream limits as set forth below:

Point #2A Upstream: Located N.563,300 and E.1,833,905; being within the SE 1/4 of the SE 1/4 of Section 3, T2N, R8E, MDB&M.

Point #2B Downstream: Located N.535,325 and E.1,749,650; being within the NE 1/4 of the NE 1/4 of Projected Section 1, T1N, R5E, MDB&M.

see map
dated
July 2, 2006

Stockton Diverting Canal

Various points of rediversion located on Stockton Diverting Canal between upstream and downstream limits as set forth below:

Point #3A Upstream: Located N.532,300 and E.1,797,880; being within the NW 1/4 of the SE 1/4 of Section 76, Campo De Los Franceses.

Point #3B Downstream: Located N.544,960 and E.1,775,425; being within the NW 1/4 of the SE 1/4 of Section 29, Campo De Los Franceses.

Mormon Slough

Various points of rediversion located on Mormon Slough between upstream and downstream limits as set forth below:

Point #4A Upstream: Located N.563,138 and E.1,849,515; being within the NW 1/4 of the NE 1/4 of Section 7, T2N, R9E, MDB&M.

Point #4B Downstream: Located N.530,000 and E.1,767,750; being within the NE 1/4 of the NW 1/4 of Projected Section 10, T1N, R6E, MDB&M.

North Fork Potter Creek

Various points of rediversion located on North Fork Potter Creek between upstream and downstream limits as set forth below:

Point #5A Upstream: Located N.552,535 and E.1,843,850; being within the NE 1/4 of the NE 1/4 of Section 24, T2N, R8E, MDB&M.

Point #5B Downstream: Located N.539,110 and E.1,827,485; being within the NW 1/4 of the SE 1/4 of Section 33, T2N, R8E, MDB&M.

*see map
attached
July 2, 2006*

Potter Creek

Various points of rediversion located on Potter Creek between upstream and downstream limits as set forth below:

Point #6A Upstream: Located N.553,162 and E.1,846,787; being within the SW 1/4 of the SW 1/4 of Section 18, T2N, R9E, MDB&M.

Point #6B Downstream: Located N.532,470 and E.1,808,690; being within the SE 1/4 of the NE 1/4 of Section 94, Campo De Los Franceses.

South Fork Potter Creek

Various points of rediversion located on South Fork Potter Creek between upstream and downstream limits as set forth below:

Point #7A Upstream: Located N.529,604 and E.1,850,066; being within the SE 1/4 of the NE 1/4 of Section 7, T1N, R9E, MDB&M.

Point #7B Downstream: Located N.532,692 and E.1,830,330; being within the NE 1/4 of the SW 1/4 of Section 3, T1N, R8E, MDB&M.

North Fork Duck Creek

Various points of rediversion located on North Fork Duck Creek between upstream and downstream limits as set forth below:

Point #8A Upstream: Located N.527,745 and E.1,866,785; being within the NE 1/4 of the SE 1/4 of Section 10, T1N, R9E, MDB&M.

Point #8B Downstream: Located N.523,745 and E.1,861,420; being within the NW 1/4 of the SW 1/4 of Section 15, T1N, R9E, MDB&M.

*sw
sw*

Duck Creek

Various points of redirection located on Duck Creek between upstream and downstream limits as set forth below:

Point #9A Upstream: Located N.525,800 and E.1,874,720; being within the NE 1/4 of the NW 1/4 of Section 13, T1N, R9E, MDB&M.

Point #9B Downstream: Located N.516,420 and E.1,769,080; being within the SW 1/4 of the SE 1/4 of Projected Section 22, T1N, R6E, MDB&M.

Rock Creek

Various points of redirection located on Rock Creek between upstream and downstream limits as set forth below:

Point #10A Upstream: Located N.515,400 and E.1,874,100; being within the NE 1/4 of the NW 1/4 of Section 25, T1N, R9E, MDB&M.

Point #10B Downstream: Located N.514,970 and E.1,867,180; being within the NW 1/4 of the NW 1/4 of Section 26, T1N, R9E, MDB&M.

North Fork Littlejohns Creek

Various points of redirection located on North Fork Littlejohns Creek between upstream and downstream limits as set forth below:

Point #11A Upstream: Located N.517,240 and E.1,845,950; being within the NW 1/4 of the SW 1/4 of Section 19, T1N, R9E, MDB&M.

Point #11B Downstream: Located N.509,880 and E.1,776,235; being within the SW 1/4 of the SE 1/4 of Section 12, Campo De Los Franceses.

*200 mpd
at 100 ft
July 2006*

Littlejohns Creek

Various points of redirection located on Littlejohns Creek between upstream and downstream limits as set forth below:

Point #12A Upstream: Located N.519,360 and E.1,858,700; being within the SE 1/4 of the NW 1/4 of Section 21, T1N, R9E, MDB&M.

Point #12B Downstream: Located N.502,070 and E.1,787,830; being within the SW 1/4 of the NE 1/4 of Section 39, Campo De Los Franceses.

South Branch Littlejohns Creek

Various points of redirection located on South Branch Littlejohns Creek between upstream and downstream limits as set forth below:

Point #13A Upstream: Located N.506,335 and E.1,818,425; being within the NE 1/4 of the SE 1/4 of Section 31, T1N, R8E, MDB&M.

Point #13B Downstream: Located N.501,040 and E.1,790,650; being within the NW 1/4 of the SE 1/4 of Section 5, T1S, R7E, MDB&M.

North Fork Temple Creek

Various points of redirection located on North Fork Temple Creek between upstream and downstream limits as set forth below:

Point #14A Upstream: Located N.501,550 and E.1,865,540; being within the NE 1/4 of the SE 1/4 of Section 3, T1S, R9E, MDB&M.

Point #14B Downstream: Located N.504,925 and E.1,840,055; being within the NE 1/4 of the NE 1/4 of Section 2, T1S, R8E, MDB&M.

SW SW Sec 32 T1N

Temple Creek

Various points of rediversion located on Temple Creek between upstream and downstream limits as set forth below:

NE
Point #15A Upstream: Located N.496,970 and E.1,866,890; being within the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 10, T1S, R9E, MDB&M.

Point #15B Downstream: Located N.493,590 and E.1,813,900; being within the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 18, T1S, R8E, MDB&M.

South Fork Temple Creek

Various points of rediversion located on South Fork Temple Creek between upstream and downstream limits as set forth below:

Point #16A Upstream: Located N.494,570 and E.1,863,672; being within the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 10, T1S, R9E, MDB&M.

Point #16B Downstream: Located N.499,685 and E.1,856,330; being within the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 4, T1S, R9E, MDB&M.

Lone Tree Creek

Various points of rediversion located on Lone Tree Creek between upstream and downstream limits as set forth below:

see map dated July 2006

Point #17A Upstream: Located N.482,800 and E.1,845,840; being within the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 25, T1S, R8E, MDB&M.

Point #17B Downstream: Located N.481,175 and E.1,835,300; being within the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 26, T1S, R8E, MDB&M.

Point #17C Upstream: Located N.486,450 and E.1,824,940; being within the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 21, T1S, R8E, MDB&M.

Point #17D Downstream: Located N.486,810 and E.1,821,980; being within the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 20, T1S, R8E, MDB&M.

Point #17E Upstream: Located N.497,630 and E.1,792,770; being within the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 8, T1S, R7E, MDB&M.

Point #17F Downstream: Located N.502,070 and E.1,787,830; being within the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 39, Campo De Los Franceses.

French Camp Slough

T1S, R7E

Various points of rediversion located on French Camp Slough between upstream and downstream limits as set forth below:

Point #18A Upstream: Located N.502,070 and E.1,787,830; being within the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 39, Campo De Los Franceses. *R7E, T1S*

Point #18B Downstream: Located N.518,215 and E.1,764,020; being within the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Projected Section 21, T1N, R6E, MDB&M.

3. Points of Diversion and Rediversion

d. Landowner

Farmington Dam: The owner of the land at point of diversion at Farmington Dam is the United States of America. Applicant currently has an agreement with the United States Army Corps of Engineers to access the required facilities for operation of the project.

Rock Creek Diversion Facility: Applicant owns the land at this point of rediversion.

Calaveras River, Duck Creek, French Camp Slough, Littlejohns Creek, Lone Tree Creek, Mormon Slough, Mosher Creek, Potter Creek, and Temple Creek: Applicant does not own land at subsequent points of rediversion, but will obtain easements as necessary for operation of the project.

5. Justification of Amount

e. Municipal

The Stockton East Water District (District) provides water by contract to the City of Stockton, California Water Service Company and service districts within San Joaquin County, all of which are within the boundaries of the District.

h. Industrial

The Stockton East Water District (District) provides treated surface water by contract to the City of Stockton, California Water Service Company and service districts within San Joaquin County, all of which are within the boundaries of the District. This water is used by a wide variety of existing industries and demand is based on current demands and planned future uses.

6. Place of Use

a. Ownership

Applicant is a public agency with the power to sell water on a retail and wholesale basis. Water will be delivered on a retail basis to agricultural lands within the Stockton East Water District (District) boundaries. In addition, the District will wholesale water by contract to the City of Stockton, California Water Service Company and service districts within San Joaquin County, which will in turn retail water to their customers.

b. Place of Use

Place of use for all purposes will be within the boundaries of the Stockton East Water District, the Central San Joaquin Water Conservation District, and additional areas within the sphere of influence of the City of Stockton, as depicted on the attached Map to Accompany Amended Application 30602.

9. General

b. Subdivision

The place of use for Municipal and Industrial purposes is within the City of Stockton and other developed areas in unincorporated portions of San Joaquin County.