

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400, Web: <http://www.waterrights.ca.gov>

PETITION FOR CHANGE
(WATER CODE 1700)

Application 534 Point of Diversion, Point of Rediversion, Place of Use, Purpose of Use
 Permit License 1050 Statement or Other

I (we) hereby petition for change(s) noted above and shown on the accompanying map and described as follows:

Point of Diversion or Rediversion (Give coordinate distances from section corner or other ties as allowed by Cal CR 715, and the 40-acre subdivision in which the present & proposed points lie.)

Present See Attachment 1

Proposed See Attachment 1

Place of Use (If irrigation then state number of acres to be irrigated within each 40-acre tract.)

Present See Attachment 1

Proposed See Attachment 1

Purpose of Use

Present See Attachment 1

Proposed See Attachment 1

Does the proposed use serve to preserve or enhance wetlands habitat, fish and wildlife resources, or recreation in or on the water (See WC 1707)? Yes

(yes/no)

• GIVE REASON FOR PROPOSED CHANGE: See Attachment 1

• WILL THE OLD POINT OF DIVERSION OR PLACE OF USE BE ABANDONED? No

(yes/no)

• WATER WILL BE USED FOR Industrial use (testing and flushing of LNWI) PURPOSES.

I (we) have access to the proposed point of diversion or control the proposed place of use by virtue of? Written Agreement

(ownership, lease verbal or written agreement)

Are there any persons taking water from the stream between the old point of return flow and the new point of return flow? Yes

(yes/no)

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

Mr. Dee Swearingen, General Manager, Natomas Central Mutual Water Company

2601 West Elkhorn Blvd., Rio Linda CA 95673

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 1

THIS CHANGE DOES NOT INVOLVE AN INCREASE IN THE AMOUNT OF THE APPROPRIATION OR SEASON OF USE.

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.

Dated August 17, 2007 at Rio Linda, California

Dee Swearingen
Signature(s)

916-419-5936
Telephone No.

NOTE: A \$1,000 fee, for each Application listed, made payable to the State Water Resources Control Board and an \$850 fee made payable to the Department of Fish and Game must accompany a petition for change.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demands and cut your energy costs, see our web-site at: <http://waterrights.ca.gov>.

Attachment 1
PETITION FOR CHANGE

Point of Diversion or Rediversion

Present:

License 1050 authorizes direct diversion from four permanent points on the Sacramento River and two permanent points on the Natomas Cross Canal. A map showing the following authorized points of diversion is attached.

Sacramento River:

Point 1 – “Verona Pumping Plant”

North 900 feet and West 1,700 feet from SE corner of projected Section 23, SW ¼ of SE ¼, T11N, R3E MDBM

Point 2 – “Prichard Lake Pumping Plant”

North 74° 58' West 2,600 feet from SE corner of projected Section 12, SW ¼ of SE ¼, T10N, R3E MDBM

Point 3 – “Elkhorn Pumping Plant”

North 2,125 feet and West 1,325 feet from SE corner of projected Section 23, NE ¼ of SE ¼, T10N, R3E MDBM

Point 6 – “Riverside Pumping Plant”

South 2,525 feet and West 1,150 feet from NE corner of projected Section 17, SE ¼ of NE ¼, T9N, R4E MDBM

Natomas Cross Canal:

Point A – “Bennett Pumping Plant”

South 200 feet and West 2,800 feet from NE corner of projected Section 24, NE ¼ of NW ¼, T11N, R3E MDBM

Point B – “Northern Pumping Plant”

South 1,950 feet and West 3,100 feet from NE corner of projected Section 18, SE ¼ of NW ¼, T11N, R4E MDBM

Proposed:

Same

Place of Use

Present:

License 1050 authorizes irrigation use within the entire Natomas Central Mutual Water Company's (NCMWC) service area, and municipal and industrial use within Sacramento Metropolitan Airport and its Special Planning Area only.

As granted in the Order Allowing Change in Place of Use dated June 27, 1979 filed with the SWRCB, and described as follows:

5,903.54 net acres within a gross area of 51,091 acres as shown on the map filed with the State Water Resources Control Board within the following Sections:

T9N, R3E Section 1

T9N, R4E Sections 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 26, 27 & 28

T10N, R3E Sections 1, 12, 13, 23, 24, 25, 26, 35 & 36

T10N, R4E Sections 1 through 36

T11N, R3E Sections 13 & 24

T11N, R4E Sections 8, 9, 10, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34 & 35

Proposed:

The Lower Northwest Interceptor (LNWI) is an approximately 20 mile long, 5 to 10 foot diameter, sanitary sewer pipeline which extends from Natomas south through West Sacramento and then trends east across the Sacramento River, terminating at the Sacramento Regional Wastewater Treatment Plant (SRWTP) located in Elk Grove.

The place of use is the same as authorized in WR Order 2007-0023-DWR. The LNWI pipeline would be added to the place of use under License 1050. A map showing the location of the LNWI is available for viewing on the Division's website at www.waterrights.ca.gov/application/tempurgnotices.htm.

Petitioner proposes to add portions of the SE $\frac{1}{4}$ of SW $\frac{1}{4}$ & SW $\frac{1}{4}$ of SE $\frac{1}{4}$ Section 14, T9N R4E, (APN's 225-0180-012 & 225-0180-055) to its

existing place of use authorized for M&I purposes (See figure D). The place of use to be added is the location of the LNWI pipeline at the New Natomas Pump Station (NNPS). The Petitioner proposes to use the NNPS for the LNWI located within SE $\frac{1}{4}$ of SW $\frac{1}{4}$ & SW $\frac{1}{4}$ of SE $\frac{1}{4}$ Section 14, T9N R4E. The Intake for LNWI is located within the channel of the East Drainage Canal of Reclamation District 1000 (RD1000). Installation of the Intake and construction of the pump station was approved by California Department of Fish & Game, Army Corps of Engineers, and US Fish and Wildlife Service. These approvals are attached to this document. SRCSD will be the user of water subject to the change.

Purpose of Use

Present:

License 1050 authorizes NCMWC to direct 42.18 cfs from April 1 through October 1 of each year for irrigation use within the entire NCMWC's service area, and municipal and industrial use within Sacramento Metropolitan Airport and its Special Planning Area only.

Pursuant to SWRCB Order dated July 12, 1990 authorizing municipal, industrial and domestic uses in the area shown on a map accompanying the Order filed with the SWRCB revised March 9, 1990, and described as:

Lands located within the Sacramento Metropolitan Airport and the Sacramento Airport Special Planning Area located within T10N, R3E Sections 24, 25 & 36 and T10N, R4E Sections 19, 20, 29, 30, 31 & 32.

Proposed:

NCMWC proposes to deliver water to the SRCSD for industrial use (testing and flushing) within the LNWI. Water would flow via gravity from RD1000's East Drainage Canal into the LNWI pipeline and used for testing and flushing throughout the length of the pipeline. The regular operational flushing schedule could use up to 6 MG per flush or about 18.4 af every Tuesday during the requested period. However, SRCSD could potentially flush the entire system which would require a flush of up to 15 MG or 46 af every other Tuesday from April 1 to October 1. Once used to test or flush the LNWI, the transfer water would be treated at the SRWTP and discharged to the Sacramento River as a small portion of the SRWTP's effluent.

The proposed use serves to preserve the resources of the Sacramento River by essentially being a non-consumptive use. Also, the water discharged to the river would be subject to the same water quality requirements of the Regional Water Quality Control Board (RWQCB) as all effluent from the

SRWTP. The resulting releases would also increase the amount of water in the river, though it would be such a small portion of the average river flow the change would be undetectable to downstream users.

• **Reason for Proposed Change:**

Normal operations for the LNWI require testing and flushing flows delivered at the intake. Water would be gravity fed at the intake from RD1000's East Drainage Canal into the LNWI and used for testing and flushing throughout the length of the pipeline.

Persons Known Who May Be Affected by the Proposed Change:

Application/ Statement	Permit	License	Season	Name	Contact
S000059			5/1 - 9/1	Ard K. Kozono	Same
S010294			4/1 - 9/1	Norman Lautrup, Lautrup Investment Partnership	Same Norman Lautrup, Lautrup Investment Partnership
S010294			4/1-9/1	Norman Lautrup, Lautrup Investment Partnership	Same
S013717			4/1 - 7/1	Joseph Borges Ranches	Same
S013769			3/1-10/1	Edward H Azeveda Revocable Living Trust Elmer F. Christophel / Natomas Central Mutual Water Co	Thomas W. McDuffie MBK Engineers
A001056	000511	002814	10/15	Siddiqui Family Partnership	Javed T. Siddiqui
A001060	000512	001187	4/1 - 10/1		Greg Rowe, County of Sacramento
A001061	000513	001062	4/1 - 10/1	Javed T Siddiqui, Siddiqui Family Partnership	Javed T Siddiqui, Siddiqui Family Partnership
A001094	000518	000570	5/1-9/1	Conway Conservancy Group	Same
A001199	000614	000904	4/1 - 10/1	Conaway Conservancy Group	Conaway Conservancy Group
A001588	000792	000905	4/1-9/1 1/1 -	Dept. of Utilities, City of Sacramento	Same
A001743	000992		12/31		Same
A002707	001162	001729	5/1 - 10/1	Perry/Arrillaga	Same Reclamation District #999
A004099	001890	001302	5/1-10/1 5/15 -	Reclamation District #999	
A004226	002024	002790	10/15	Purhiran Farms LLC	Same Owne Hunter, Wells Fargo Bank
A004257	002066	001939	5/1 - 10/1	Halkett Trust	Same
A004367	002012	001394	5/1 - 11/1	Noboru Nakayama	Same

A004369	002014	001331	5/1 - 11/1	William J. Correa	Same
A004376	002021	001241	5/1 - 10/1	Daniel A Serpa Rev Trust	Same
A008141	004459	002631	2/1 - 10/1	Wilson Ranch Partnership Conaway Conservancy	Frank C. Ramos Conaway
A012073	007234	005487	4/1-10/1	Group Mid Pacific Region, U.S.	Conservancy Group
A013370	011315		11/1 - 8/1	Bureau of Reclamation	Same Mid Pacific Region,
A013371	011316		11/1-8/1	Mid Pacific Region, U S Bureau of Reclamation	U S Bureau of Reclamation
A014494	008921	004060	5/1-10/1	Greg Rowe, County of Sacramento	Greg Rowe, County of Sacramento
A025331	017806		1/1 - 12/31	Dewayne Hildreth, Calif Dept of General Svcs	Same
A025616	018150		1/1 - 6/30 1/1 -	Director of Public Works, City of West Sacramento	Same
A030358			12/31 1/1 -	Christy E. Barton Sacramento County Water	Alan Lilly
A030454			12/31	Agency	Same

The list excludes other water rights held by the Petitioner (NCMWC). See SWRCB files for Contact Address.

Fees

1. Fee payable to SWRCB According to the Fee Schedule Summary: Fiscal Year 2006-2007:

\$1,000 plus \$0.30 per each acre-foot greater than 10 acre-feet based on the total annual amount of diversion covered by the permit or license, or \$5,150, whichever is less.

$$\$1,000 + ((42.18 \text{ cfs} * 1.98 \text{ af/day/cfs} * 184 \text{ days}) - 10 \text{ af}) * \$0.30 = \$5,615.18$$

$$\$5,615.18 > \$5,150 \therefore \text{Fee} = \$5,150$$

2. \$850 fee payable to the Department of Fish and Game.

Wagner & Bonsignore

Consulting Civil Engineers, A Corporation

Nicholas F. Bonsignore, P.E.
Robert C. Wagner, P.E.
Paula J. Whealen
Andrew T. Bambauer, P.E.
David M. Houston, P.E.
Ryan E. Stolfus

August 17, 2007

DM OF WATER RIGHTS
SACRAMENTO

2007 AUG 17 PM 2:01

STATE WATER RESOURCES
CONTROL BOARD

Mr. Steve Herrera, Chief
Permitting Section
State Water Resources Control Board
Division of Water Rights
1001 I Street
Sacramento, California 95812

Re: Petition for Change Water Right Application 534 (License 1050)

Dear Mr. Herrera:

Transmitted herewith please find a Petition for Change by Natomas Central Mutual Water Company (NCMWC). The proposed change is for 644 acre-feet of water to be diverted pursuant to License 1050, to be used by Sacramento County Regional Sanitation District for testing and flushing of the Lower Northwest Interceptor (LNWI) project. The petition seeks to add Municipal & Industrial use at the New Natomas Pump Station Intake to the existing purpose of use and the LNWI pipeline to the existing place of use.

NCMWC diverts water from the Sacramento River at various points of diversion and serves water for agricultural and other purposes under contract with the United States Bureau of Reclamation (USBR) and pursuant to various Permits and Licenses. Water that is diverted is conveyed through a closed system of canals and ditches and normally does not return to the river. In this regard 100% of the diversions are in effect consumptively used.

Water accrues to the NCMWC ditch and canal system from various sources including return flow from irrigation, both from groundwater wells and water diverted from the Sacramento River for irrigation, urban runoff, storm runoff and from groundwater discharged by a neighboring sturgeon farm. The sturgeon farm pumps about 2700 gpm (3.88 MGD) of water from groundwater wells that is discharged to the NCMWC system after circulating through the sturgeon farm.

A Petition for Temporary Transfer of Water/Water Rights was submitted in March 2006 and approved in September 2006 for the transfer of 1,679 acre-feet pursuant to Permit 19400 as stated in WR Order 2006-0014-DWR. Another Petition for Temporary Transfer of Water/Water Rights was submitted in April of 2006 and approved in June 2006 for the transfer of 406 acre-feet pursuant to License 1050 as stated in WR Order 2007-0023-DWR. LNWI has received approvals for the facilities that will be used as part of the proposed transfer from the Department of Fish Game (DFG), U.S. Fish and Wildlife Service, Regional Water Quality Control Board (RWQCB) and others.

Mr. Steve Herrera, Chief
August 17, 2007
Page 2 of 2

Enclosed please find the required filing fee for this project of \$5,150.00 along with the required \$850.00 filing fee for DFG. Please contact me or Mr. David M. Houston, P.E. from my office if you need additional information.

Documents enclosed include:

- Petition For Change form
- Attachment To Petition For Change
- Environmental Information for Petitions form
- Attachment to Environmental Information for Petitions
- Map to Accompany Petition
- Three sets of Color Photographs
- WR Orders 2006-0014-DWR and 2007-0023-DWR
- Letter requesting consultation from California Department of Fish and Game
- Department of Fish and Game Notice of Determination
- U.S. Fish and Wildlife Service endangered species consultation
- Department of the Army permit
- Draft and Final Environmental Impact Reports

Very truly yours,

WAGNER & BONSIGNORE
CONSULTING CIVIL ENGINEERS



Robert C. Wagner, P.E.

Encl. ✓

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