

**PETITION FOR CHANGE**  
(WATER CODE 1700)

Application 25727 Point of Diversion,          Point of Rediversion,   x   Place of Use,   x   Purpose of Use  
Permit 19400 License          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

2801 West Elkhorn Blvd., Rio Linda CA 95673

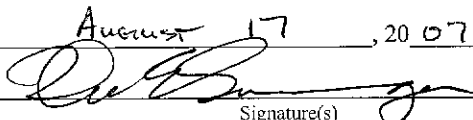
Give name and address of any person(s) taking water from the stream between the present point of diversion or rediversion and the proposed point of diversion or rediversion, as well as any other person(s) known to you who may be affected by the proposed change.

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



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.**

**Attachment 1**  
**PETITION FOR CHANGE**

**Point of Diversion or Rediversion**

**Present:**

Permit 19400 authorizes direct diversion from four permanent points on the Sacramento River, two permanent points on the Natomas Cross Canal, and four variable points located on various drains within NCMWC's service area operated by Reclamation District 1000 (RD1000). 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

Variable Points of Diversion and Rediversion Along Canals of RD1000:

East Drain between:

Point E –

North 900 feet and West 1,150 feet from SE corner of projected Section 5, SE ¼ of SE ¼, T10N, R4E MDBM

Point F –

South 2,020 feet and East 750 feet from NE corner of  
projected Section 22, SE ¼ of NE ¼, T9N, R4E MDBM

West Drain Between Point F Above Described and:

Point G –

North 2,650 feet and West 3,650 feet from SE corner of  
projected Section 26, SE ¼ of NW ¼, T10N, R3E MDBM

Main Drain Between Point F Above Described and:

Point H –

South 2,850 feet and West 1,150 feet from NE corner of  
projected Section 27, NE ¼ SE ¼, T9N, R4E MDBM

**Proposed:**

Same

**Place of Use**

**Present:**

Permit 19400 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:

10,000 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 2006-0014-DWR. The LNWI pipeline would be added to the place of use under Permit 19400. 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](http://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 I). 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:**

Permit 19400 authorizes NCMWC to direct 168 cfs from October 1 through April 1 of each year (not to exceed 10,000 af per 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.

Under normal operations, NCMWC uses water diverted under Permit 19400 for winter rice decomposition. Approximately 50 to 60 percent of the acreage within NCMWC's service area is inundated during November and December of each year for decomposition.

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 and used for testing and flushing throughout the length of the pipeline. The regular operational flushing schedule would use up to 6 MG per flush or about 18.4 acre-feet 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 October 1 to April 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	Coinciding Season	Name	Contact
S013769			3/1-10/1 1/1 -	3/1-3/31	Edward H Azeveda Revocable Living Trust Dept. of Utilities, City of	Thomas W. McDuffie
001743	000992		12/31	Yes	Sacramento	Same

			5/15-			
004226	002024	002790	10/15	10/1-10/15	Purhiran Farms LLC	Same
004367	002012	001394	5/1 - 11/1	10/1-11/1	Noboru Nakayama	Same
004369	002014	001331	5/1 - 11/1	10/1-11/1	William J. Correa	Same
008141	004459	002631	2/1 - 10/1	Feb-Mar	Wilson Ranch Partnership	Frank C. Ramos
013370	011315		11/1 - 8/1	10/1-3/31	Mid Pacific Region, U.S. Bureau of Reclamation	Same
013371	011316		11/1-8/1	11/1-3/31	Mid Pacific Region, U S Bureau of Reclamation	Same
025331	017806		1/1-12/31	10/1-3/31	Dewayne Hildreth, Calif Dept of General Svcs Director of Public Works, City of West Sacramento	Same
025616	018150		1/1 - 6/30	1/1-3/31	Christy E. Barton, Yolo County FC & WC District	Same
030358			1/1-12/31	Yes	Sacramento County Water Agency	Alan Lilly
030454			1/1-12/31	Yes		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.

$$\$1,000 + (10,000 \text{ af} - 10 \text{ af}) * \$0.30 = \$3,997$$

$$\$3,997 < \$5,150 \therefore \text{Fee} = \$3,997$$

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

2007 AUG 17 PM 6:03  
DIV. OF WATER RIGHTS  
SACRAMENTO  
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 25727 (Permit 19400)**

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 Permit 19400, 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 \$3,997 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

 FOR

Robert C. Wagner, P.E.

Encl. ✓

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