

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>

DFG

FILED 23 APR 9:16

**PETITION FOR CHANGE**  
**For owners of waste water treatment plants**  
(WATER CODE 1211)

WATER RIGHTS  
DOCUMENTS  
WW 0059

Point of Discharge     Place of Use     Purpose of Use

City of San Bernardino Municipal Water Department (SBMWD)

(909) 384 - 5141

(Name of petitioner)

(Telephone - between 8 a.m. and 5 p.m.)

300 N. D. Street - 5th Floor

San Bernardino

CA

92418

(Mailing address)

(City or town)

(State)

(Zip code)

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

**Point of Discharge** (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 A, Item No. 1

Proposed The SBMWD is not proposing to change its points of discharge.

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

Present See Attachment A, Item No. 2

Proposed See Attachment A, Item No. 2

**Purpose of Use**

Present See Attachment A, Item No. 3

Proposed See Attachment A, Item No. 3

- GIVE REASON FOR PROPOSED CHANGE: See Attachment A, Item No. 4

I (we) have access to the proposed point of diversion or control the proposed place of use by virtue of? **Ownership and Written Agreement**  
(ownership, lease verbal or written agreement)

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

See Attachment A, Item No. 5

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

Orange County Water District - See Attachment A, Item No. 6

Will this change involve water provided by a water service contract which prohibits your exclusive right to this treated water? No  
(yes/no)

Will any legal user of the discharge treated waste water be affected? No - See Attachment A, Item No. 6.

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

Dated: \_\_\_\_\_, 2010 at San Bernardino, California

Signature(s)

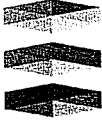
(909) 384 - 5141

Telephone No.

**NOTE:** A \$1,000 filing fee made payable to the State Water Resources Control Board and an \$850 fee made payable to the Department of Fish and Game must accompany this 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>. Additional copies of this form and water right information can be obtained at [www.waterrights.ca.gov](http://www.waterrights.ca.gov).*

\$1000  
\$850  
4/22/10



**WILDERMUTH™**  
ENVIRONMENTAL INC.

23692 Birtcher Drive  
Lake Forest, CA 92630  
Tel: 949.420.3030  
Fax: 949.420.4040

## TRANSMITTAL

To: SWRCB - Division of Water Rights

From: Mike Plinski

Regarding: City of San Bernardino's Petition for Change

Date: 04/22/2010

Contents: (1) Copy of the Petition for Change, (1) Copy of Attachment A, (3) Copies of Attachment C, and (1) CD - with a copy of the Petition and Attachments A, B, and C. *And (2) checks.*

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

### COMMENTS:

Attached is the Petition for Change application for the City of San Bernardino.

If you have any questions please do not hesitate to contact me.

Thank you,

Mike Plinski

APR 23 2010 9:17 AM  
DIVISION OF WATER RIGHTS  
SAN BERNARDINO

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**  
**For owners of waste water treatment plants**  
(WATER CODE 1211)

Point of Discharge       Place of Use       Purpose of Use

City of San Bernardino Municipal Water Department (SBMWD)

(909) 384-5141

(Name of petitioner)

(Telephone - between 8 a.m. and 5 p.m.)

300 N. D. Street - 5th Floor

San Bernardino

CA

92418

(Mailing address)

(City or town)

(State)

(Zip code)

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

**Point of Discharge** (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 A, Item No. 1

Proposed The SBMWD is not proposing to change its points of discharge.

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

Present See Attachment A, Item No. 2

Proposed See Attachment A, Item No. 2

**Purpose of Use**

Present See Attachment A, Item No. 3

Proposed See Attachment A, Item No. 3

• **GIVE REASON FOR PROPOSED CHANGE:** See Attachment A, Item No. 4

I (we) have access to the proposed point of diversion or control the proposed place of use by virtue of? **Ownership and Written Agreement**  
(ownership, lease verbal or written agreement)

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

See Attachment A, Item No. 5

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

Orange County Water District - See Attachment A, Item No. 6

Will this change involve water provided by a water service contract which prohibits your exclusive right to this treated water? No  
(yes/no)

Will any legal user of the discharge treated waste water be affected? No - See Attachment A, Item No. 6.

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

Dated: April 8, 2010 at San Bernardino, California

Stacy Aldstadt  
Signature(s)

(909) 384-5141

Telephone No.

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

\$1000  
\$850  
PPR 4/28/10

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>

**ENVIRONMENTAL INFORMATION  
FOR PETITIONS**

(THIS IS NOT A CEQA DOCUMENT)

The following information will aid in the environmental review of your change petition as required by the California Environmental Quality Act (CEQA). IN ORDER FOR YOUR CHANGE PETITION TO BE ACCEPTED AS COMPLETED, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE COMPLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in your change petition 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.

DISCRIPTION OF CHANGES TO PROJECT

1. 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, changes in land use, and project operational changes, including changes in how the water will be used.

---

The City of San Bernardino Municipal Water Department (SBMWD) is proposing the reuse of recycled water in its service area and the marketing of surplus recycled water to water agencies outside the SBMWD service area. The SBMWD's proposed Clean Water Factory (CWF) will treat secondary effluent from the San Bernardino Water Reclamation Plant (SBWRP) to a quality approved for recharge – pursuant to the requirements of the California Department of Public Health (CDPH) and the Santa Ana Regional Water Quality Control Board (RWQCB) – and convey the recycled water to the Waterman Basins, the East Twin Creek Spreading Grounds, the Devil Canyon Basins, and the Sweetwater Basins for recharge by surface spreading. The locations of these facilities are shown in Figure 2. Recycled water spread at these facilities will recharge the Bunker Hill Groundwater Basin (Bunker Hill Basin) and, more specifically, the Bunker Hill A Management Zone, as described in the Water Quality Control Plan for the Santa Ana River Watershed (Basin Plan). The CWF will also treat a side stream of SBWRP secondary effluent to tertiary standards for unrestricted irrigation uses in the SBMWD service area. Recycled water not recharged or directly used in the SBMWD service area will be treated to tertiary standards at the existing Rapid Infiltration and Extraction (RIX) Facility with some of this recycled water discharged to the Santa Ana River and some conveyed to the Inland Empire Utility Agency (IEUA) service area. Several water agencies in the IEUA service area have expressed interest in obtaining recycled water from the SBMWD. Recycled water conveyed to the IEUA service area will be used to meet non-potable direct uses and for groundwater recharge in the Chino Basin. The reuse of the SBMWD recycled water will reduce demand for imported water in the SBMWD service area and the other areas where its recycled water will be conveyed.

---

*"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 demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>."*  
Additional copies of this form and water right information can be obtained at [www.waterrights.ca.gov](http://www.waterrights.ca.gov).

GOVERNMENTAL REQUIREMENTS

Before a final decision can be made on your change petition, 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 proposed changes 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 change petition. The following questions are designed to aid us in that determination.

**The SBMWD will be the Lead Agency for CEQA.**

2. Contact your county planning or public works department for the following information:
- a. Person contacted N/A Date of contact \_\_\_\_\_  
Department \_\_\_\_\_ Telephone ( ) \_\_\_\_\_
  - b. Assessor's Parcel No. \_\_\_\_\_
  - c. County Zoning Designation \_\_\_\_\_
  - d. Are any county permits required for your proposed changes? \_\_\_\_\_  
If yes, check appropriate space 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 yes, provide a complete copy of each permit obtained.

3. Are any additional state or federal permits required for your proposed changes? Yes (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 Water Recycling Requirments  
Person (s) contacted N/A Agency Santa Ana Regional Water Quality Control Board  
Date of contact N/A Telephone (951) 782 - 4130

*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>. Additional copies of this form and water right information can be obtained at [www.waterrights.ca.gov](http://www.waterrights.ca.gov).*

4. Has any public agency prepared an environmental document for any aspect of your proposed changes?  
\_ Yes, the SBMWD. \_\_\_\_\_

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 an environmental document for your change petition or whether the applicant, if it is a California public agency, will be preparing the environmental document for your change petition:

In 2003, the SBMWD prepared and certified a Program Environmental Impact Report titled "RIX Facility Recycled Water Sales Program" that evaluated reducing the discharge from the RIX facility to the Santa Ana River, please see Attachment B. The project described in the PEIR is similar to the project described in this Petition for Change; however, there are differences and thus a new environmental document will be prepared to evaluate the details of this specific 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 change petition cannot proceed until such documents are submitted.

5. Will your proposed changes, 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 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 petition? No

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? An archeological evaluation was prepared as part of the above CEQA work, please see Attachment B Section 4.14 - Cultural Resources. As part of the new environmental document for this project, an additional archeological evaluation will be prepared to cover all project locations.

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

No 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: **See Attachment C for the photos.**
- 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 change petition 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 you 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).

*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>. Additional copies of this form and water right information can be obtained at [www.waterrights.ca.gov](http://www.waterrights.ca.gov).*

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 implementation of the proposed changes. Consider all aspects of your change petition, including changes in diversion structures, water distribution and use facilities, and changes in the place of use due to additional water development.

No trees or large shrubs will be removed or destroyed as a result of the implementation of the proposed 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 proposed changes. (Note: See footnote denoted by \* under Question 11 below):

There are no expected adverse impacts to fish, wildlife, or riparian habitat as a result of the implementation of this project. Though the City's discharge to the Santa Ana River will be decreased as a result of this project, the City will maintain some minimum discharge to the river as required by the environmental document prepared for this project.



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

In the Santa Ana River System, the riparian community consists primarily of mule fat, Fremont cottonwoods, willows, salt cedars, and arundo (giant reed). Higher on the riverbanks, castor bean and Eucalyptus occur with willows, cottonwoods, and tree tobacco. Birds are the most abundant of the wildlife species within the area. These include: red-winged blackbirds, great blue herons, red-tailed hawks, great egrets, killdeers, rock doves, American crows, black phoebes, violet-green swallows, and mourning doves. Local mammals include: California ground squirrels, desert cottontails, and jackrabbits. There are no expected adverse impacts to riparian and terrestrial wildlife, and/or their habitat as a result of the implementation of this project. No water diversion structures are needed on the Santa Ana River. The conveyance facilities will be placed primarily on previously disturbed land. At the recharge facilities, fugitive grasses grow in the basins but are generally removed during yearly maintenance.

\*Note: The purposes of Question 10 and 11 are to provide a preliminary assessment of the presence of typical plant and animal species in the area and whether these species might be affected by your proposed changes. 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 you, 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. Do your proposed changes involve any construction or grading-related activity which has significantly altered or would significantly alter the bed or bank of any stream or lake? No  
If so, explain: \_\_\_\_\_

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 March 8, 2010 Signature Stacy Aldstadt

## **Attachment A**

Petition for Change

City of San Bernardino Municipal Water Department (SBMWD)

### **Item No. 1 – Point of Discharge**

Present: The SBMWD operates two wastewater treatment plants, the San Bernardino Water Reclamation Plant (SBWRP) and the Rapid Infiltration and Extraction (RIX) Facility. Both facilities are permitted by the Santa Ana Regional Water Quality Control Board (RWQCB) to discharge to the Santa Ana River per Order No. R8-2005-0074 and R8-2006-0052, respectively.

The SBWRP intermittently discharges at 2,250 ft E and 2,450 ft S of the NW 1/4 of Section 1, Township 4S, Range 22W (State Plane Coordinate is 6247482.85, 2335269.15; and the Latitude and Longitude is 34° 11' 43.4644" N and 117° 19' 57.4202" W).

The RIX discharges at 2,130 ft W and 2,560 ft N of the SE 1/4 of Section 1, Township 5S, Range 36W (State Plane Coordinate is 6226995.38, 2324350.33; and the Latitude and Longitude is 34° 2' 29.0510" N and 117° 21' 13.7167" W).

Please see Figure 1 for a map of the Santa Ana River Watershed and Figure 2 for a local map of the discharge points.

### **Item No. 2 – Place of Use**

Present: Currently, the SBMWD discharges all of its effluent to the Santa Ana River.

Proposed: The SBMWD is proposing to use its recycled water to recharge the Bunker Hill Groundwater Basin, to meet local direct use demands, and to supply recycled water, excess to its needs, to regional partners. Recharge within the SBMWD service area will occur at the Waterman Basins, East Twin Creek Spreading Grounds, and Devil Canyon and Sweetwater Basins as shown in Figure 2. Local direct use (i.e. irrigation) will occur at sites adjacent to the SBWRP and along the Waterman Avenue corridor as shown in Figure 2. Combined, there is about 290 acres of land (i.e. parks, cemeteries, and schools) within the SBMWD service area that will be irrigated with recycled water. Recycled water in excess to SBMWD needs will be conveyed to regional partners west of the RIX facility. Figure 3 shows direct use connections and recharge sites that overlie the Chino Groundwater Basin and that currently accept recycled water from the Inland Empire Utility Agency's (IEUA) non-potable system. There are about 500 connections to IEUA's non-potable system.

### **Item No. 3 – Purpose of Use**

Present: Currently, the SBMWD discharges all of its effluent to the Santa Ana River.

Proposed: The SBMWD is proposing to use its recycled water to recharge the Bunker Hill Groundwater Basin, to meet local direct use demands, and to supply regional partners for their direct use and recharge within the Santa Ana River Watershed.

### **Item No. 4 – Reason for Proposed Change**

The SBMWD has begun implementing a recycled water reuse program to increase its water supply reliability and decrease its dependence on imported water, while maximizing the use of recycled water consistent with state law and policy, including but not limited to, Water Code sections 461, 13500 et seq., and 13575 et seq., Govt. Code section 65601 et seq., and the SWRCB's Recycled Water Policy.

### **Item No. 5 – Access to the proposed point of diversion or control of the proposed places of use.**

The SBMWD is proposing to divert its treated effluent (i.e. recycled water), prior to its Santa Ana River outfalls.

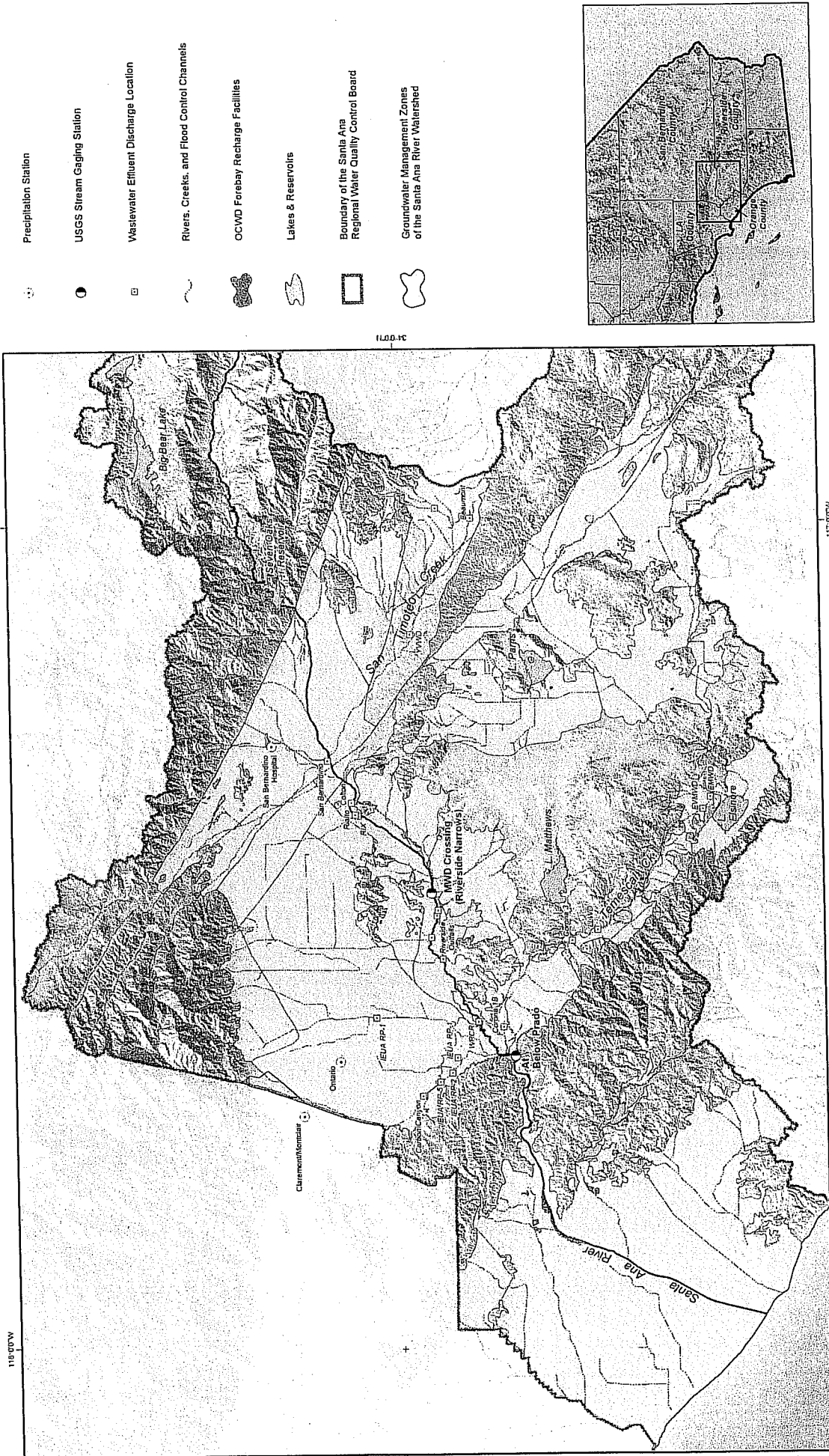
Recharge within the SBMWD service area will occur at the Waterman Basins, East Twin Creek Spreading Grounds, and Devil Canyon and Sweetwater Basins. These recharge facilities are owned by the San Bernardino County Flood Control District (SBCFCD). Through an agreement with SBCFCD, the SBMWD will obtain permission to use these facilities for recycled water recharge. The SBMWD will execute individual agreements with parcel owners interested in using recycled water for irrigation and with each regional partner interested in the SBMWD's recycled water.

### **Item No. 6 – Agencies who may be affected by the proposed change.**

#### **Will any legal user of the discharge treated wastewater be affected?**

The SBMWD is proposing to divert its treated effluent, prior to its Santa Ana River outfalls. There are no entities that divert water prior to SBMWD's discharge to the Santa Ana River. Orange County Water District (OCWD) may be potentially affected by the proposed change in that some of the recycled water discharged from RIX may be conveyed downstream to the OCWD service area. However, OCWD is not a legal user of the SBMWD's treated wastewater discharges

117° 00' W



118° 00' W

Precipitation Station

USGS Stream Gaging Station

Wastewater Effluent Discharge Location

Rivers, Creeks, and Flood Control Channels

OCWD Forebay Recharge Facilities

Lakes & Reservoirs

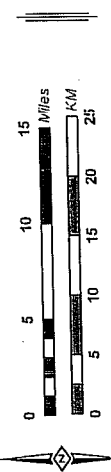
Boundary of the Santa Ana Regional Water Quality Control Board

Groundwater Management Zones of the Santa Ana River Watershed

34-0071

117° 00' W

118° 00' W



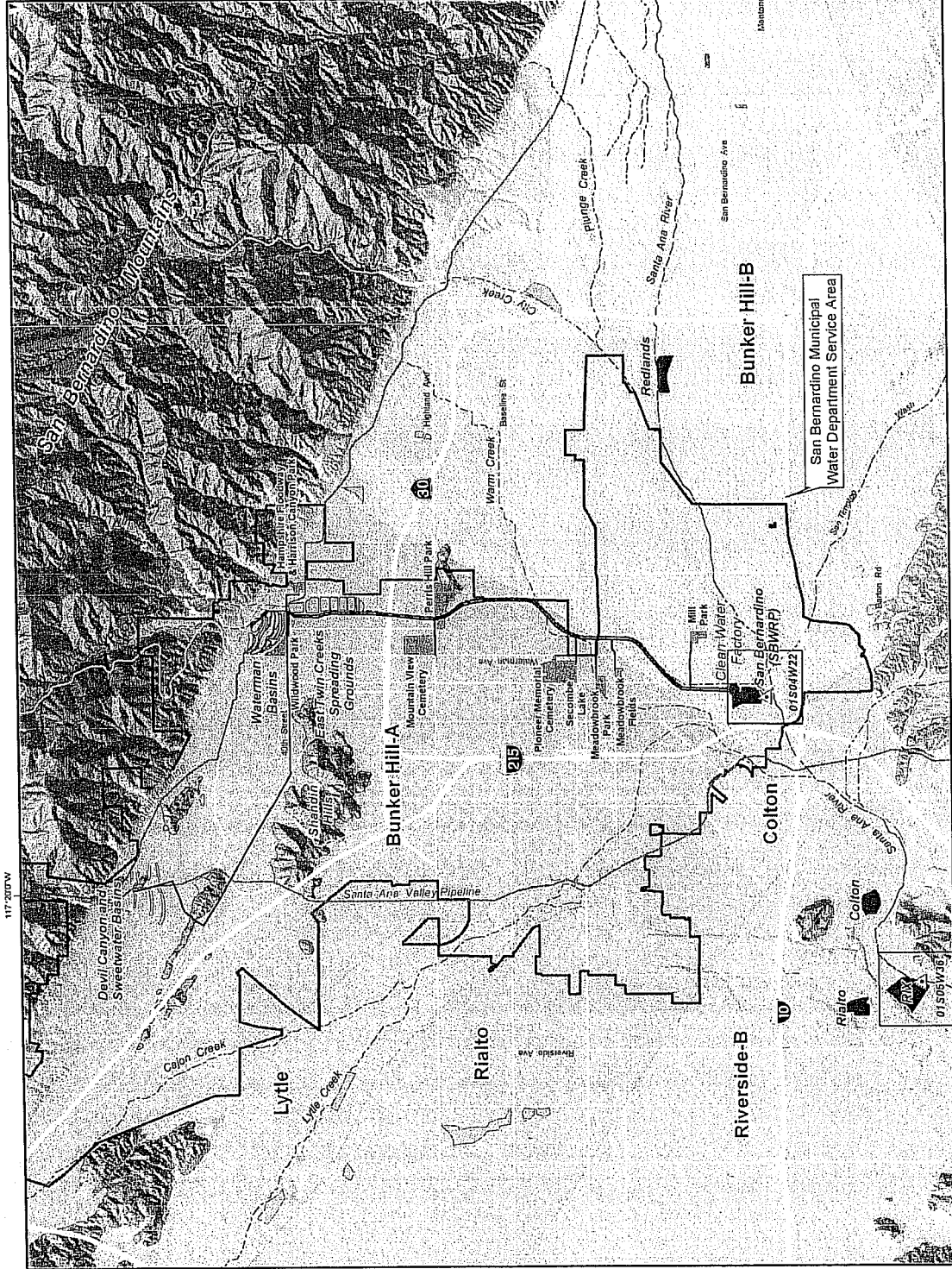
Produced by:  
**WILDERMUTH**  
 AN ENVIRONMENTAL, INC.  
 2382 Briche Drive  
 San Francisco, CA 94133  
 415-433-3030  
 www.wildermonthenvironmental.com

Author: AEA  
 Date: 2009/12/14  
 File: Figure\_1.mxd

Santa Ana River Watershed

Figure 1

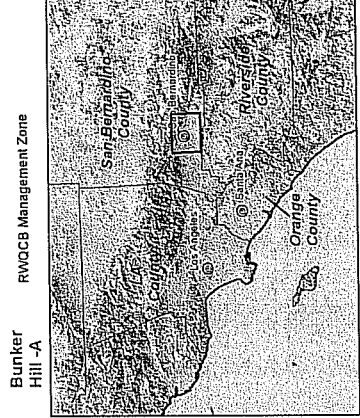
SBMWD's Petition for Change



Recharge Capacity and Local Non-Potable Demand (Acre-Ft / Year)	
Water Basins	up to 31,500
East Twin Creek Spreading Grounds	up to 41,700
East Canyon and Sweet Water Basins	up to 17,100
Potential Direct Users	up to 2,500
<b>Total</b>	<b>92,800</b>

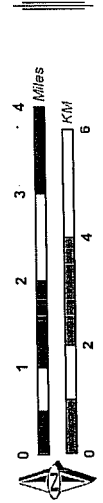
Potential Direct Users (Acre-ft)	
Meadowbrook Fields	6
Meadowbrook Park	18
Mill Park	15
Mountain View Cemetery	62
Perris Hill Park	70
Pioneer Memorial Cemetery	32
Secombe Lake	48
Hampshire Floodway and Harrison Canyon Park	13
Wildwood Park	24
<b>Total</b>	<b>288</b>

- Discharge Points
- Potential Direct Users within the SBMWD Service Area
- Water Reclamation Facility
- Proposed Recycled Water Recharge Pipelines
- Proposed Recycled Water Direct Use Pipelines
- Imported Water Pipelines
- San Bernardino County Flood Control District Recharge Facilities
- Streams, Rivers, and Flood Control Channels



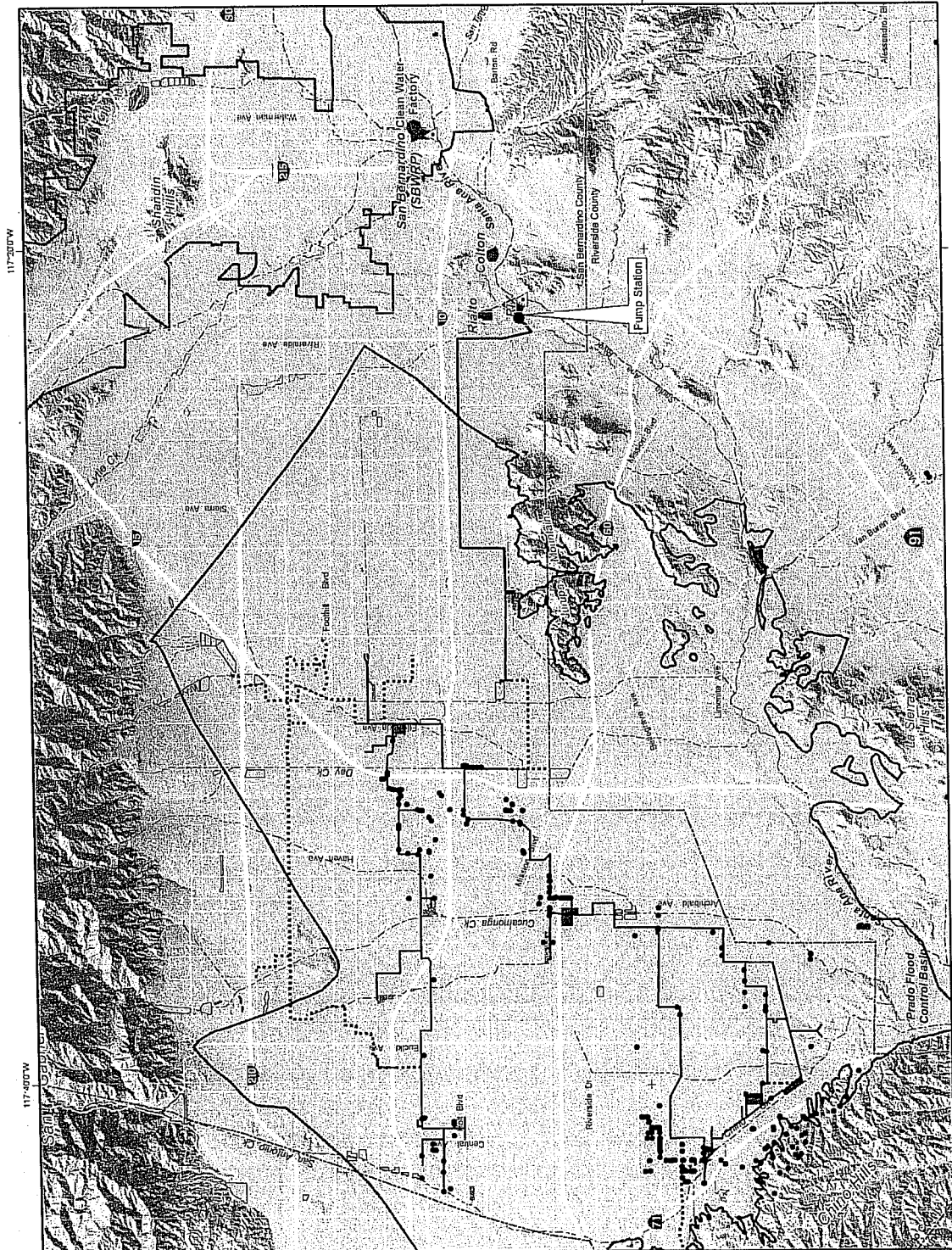
Points of Discharge and Places of Use for the SBMWD's Recycled Water

Figure 2

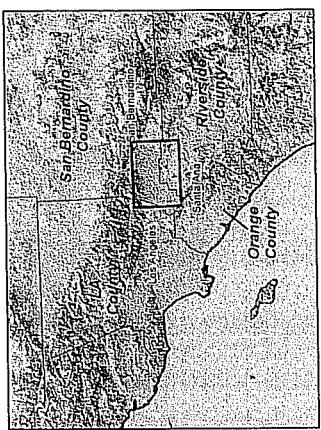


Author: MJC  
 Date: 201000127  
 File: Figure\_2.mxd

Produced by:  
**WILDERMUTH**  
 ENVIRONMENTAL, INC.  
 2962 River Drive  
 Lake Forest, CA 92553  
 www.wilder-muth.com

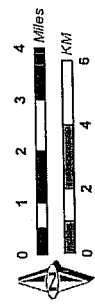


- Current IEUA Recycled Water Connections
- Proposed Rix to IEUA Recycled Water Pipeline
- Existing IEUA Recycled Water Pipelines
- - - Planned IEUA Recycled Water Pipelines
- Water Reclamation Facility
- ▭ San Bernardino County Flood Control District Recharge Facilities
- ▭ San Bernardino County Flood Control District Recharge Facilities that Recharge Recycled Water
- ▭ Streams, Rivers, and Flood Control Channels
- ▲ Discharge Points
- ▭ Chino Basin Boundary
- ▭ San Bernardino Municipal Water Department Service Area



Inter-Agency Conveyance Facilities and Potential Places of Use for the SBMWD's Recycled Water

Figure 3



SBMWD's Petition for Change

Produced by:  
**WILDERMUTH**  
 ENVIRONMENTAL, INC.  
 2000 Enterprise Drive  
 Lake Forest, CA 92530  
 www.wilder-muth.com

Author: JMC  
 Date: 30/10/01  
 File: Figure\_3.mxd

117°30'00"W

117°40'00"W

# CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

## BOARD OF WATER COMMISSIONERS

B. WARREN COCKE  
President

Commissioners  
JUDITH W. BATTEY  
TONI CALLICOTT  
MARTIN A. MATICH  
NORINE I. MILLER



BERNARD C. KERSEY  
General Manager

STACEY R. ALDSTADT  
Deputy General Manager

W. WILLIAM BRYDEN, P.E.  
Director, Water Utility

JOHN A. PERRY, P.E.  
Director, Water Reclamation

DAVID S. ERICKSON  
Director, Administration  
and Finance

JON K. TURNIPSEED  
Safety Program Manager

## MEMORANDUM

Date: March 10, 2003

From: City of San Bernardino Municipal Water Department

To: Distribution

Subj: Notice of Availability of a Draft Environmental Impact Report by the San Bernardino Municipal Water Department

The City of San Bernardino Municipal Water Department (Department) has prepared a Draft Environmental Impact Report (EIR) for the RIX Facility Recycled Water Use Project (SCH# 99101088) which has been prepared as the appropriate environmental determination to comply with the California Environmental Quality Act (CEQA). The Department has authorized the release of the Draft EIR document for public review and comment for this project. Because you have been identified as an interested party, a copy of the Draft EIR and related processing materials are attached for your review and comment. The period of review will be from March 12, 2003 to April 28, 2003. Written comments on the Draft EIR should be submitted to Ms. Stacey R. Aldstadt of the Department at the above address no later than April 28, 2003. Copies of the Draft EIR and referenced documents are available for review at the Department's office at 300 North "D" Street in San Bernardino, on the fifth floor.

On a date yet to be determined, the Department proposes to review and certify a Final EIR at a Department Board meeting which will discuss and possibly approve the above project.

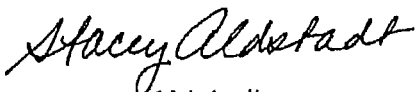
The proposed project consists of the following: The City of San Bernardino currently discharges approximately 40 million gallons per day (mgd) from the Regional Rapid Infiltration and Extraction (RIX) Facility to the Santa Ana River. The City of San Bernardino, in conjunction with Western Water Company, intends to market the excess tertiary effluent from the RIX facility (currently estimated to be about 15 MGD, or 16,794 acre-feet per year) and sell the excess effluent for long-term beneficial uses to water users in the region. For the purpose of this environmental document, the proposed action is a Recycled Water Sale Project, of up to 18,000 acre-feet of RIX facility tertiary treated effluent, to potential water suppliers within the southern California region and support

infrastructure to delivery the water to purchasers. The RIX project site is located between La Cadena and Riverside Avenue in the City of Colton, adjacent to the Santa Ana River and project water sales may occur throughout southern California. The RIX facility exact location is in the NW 1/4 of the SE 1/4 of Section 36, T1S, R5W, SBB&M, latitude 34°02'28" and longitude 117°21'14.8" and can be found on a portion of the San Bernardino South, California 7.5' USGS Topographic Series map.

The Draft EIR concluded that implementation of the proposed RIX recycled water sales project would not cause any significant adverse impacts on the environment. Mitigation measures were identified to reduce the potential impacts for several issues, particularly water quality and biological resource issues.

You or your agency will be notified by the Department of the actual meeting date to consider the proposed project and certification of the Final EIR. The technical and environmental issues related to this project can be discussed at this meeting. Please contact Ms. Stacey R. Aldstadt if you have questions regarding the Department's review process for considering the Draft EIR.

CITY OF SAN BERNARDINO  
MUNICIPAL WATER DEPARTMENT



Stacey R. Aldstadt  
Deputy General Manager



## Notice of Completion

State of California  
Office of Planning and Research  
1400 Tenth Street  
Sacramento, CA 95814

RIX Facility Recycled Water Use Project (SCH# 99101088)

### Project Title

The RIX Facility is located between La Cadena and Riverside Avenue in the City of Colton, adjacent to the Santa Ana River

### Project Location - Specific

City of Colton and other areas of southern California

### Project Location - City

San Bernardino County

### Project Location - County

### Description of Nature, Purpose, and Beneficiaries of Project

The City of San Bernardino currently discharges approximately 40 million gallons per day (mgd) from the Regional Rapid Infiltration and Extraction (RIX) Facility to the Santa Ana River. The City of San Bernardino, in conjunction with Western Water Company, intends to market the excess tertiary effluent from the RIX facility (currently estimated to be about 15 MGD, or 16,794 acre-feet per year) and sell the excess effluent for long-term beneficial uses to water users in the region. For the purpose of this environmental document, the proposed action is a Recycled Water Sale Project, of up to 18,000 acre-feet of RIX facility tertiary treated effluent, to potential water suppliers within the southern California region and support infrastructure required to deliver the recycled water to purchasers.

City of San Bernardino Municipal Water Department    N/A

### Lead Agency

Division

City of San Bernardino Municipal Water Department, 300 North "D" Street, San Bernardino, CA 92418  
Address Where Copy of Initial Study Is Available

March 12, 2003 through April 28, 2003

### Review Period

Ms. Stacey R. Aldstadt

### Contact Person

909-384-7210

Area Code / Phone / Extension

**Notice of Completion and Environmental Document Transmittal Form**

Mail to: State Clearinghouse, 1400 Tenth Street, Sacramento, CA 95814 — 916/445-0613

See NOTE below
SCH # _____

1. Project Title: RIX Facility Recycled Water Use Project
2. Lead Agency City of San Bernardino Municipal Water Department
3. Contact Person Ms. Stacey R. Aldstadt
- 3a. Street Address 300 N. "D" Street, San Bernardino 92418
- 3b. City San Bernardino
- 3c. County San Bernardino County
- 3e. Phone 909-384-7210

**Project Location** The RIX project site is located between La Cadena and Riverside Avenue in the City of Colton, adjacent to the Santa Ana River and project water sales may occur throughout southern California. The RIX facility exact location is in the NW 1/4 of the SE 1/4 of Section 36, T1S, R5W, SBB&M, latitude 34°02'28" and longitude 117°21'14.8" and can be found on a portion of the San Bernardino South, California 7.5' USGS Topographic Series map.

4. County San Bernardino County
- 4a. City/Community Colton
- 4b. Assessor's Parcel No. N/A
- 4c. Section 36 Twp. T1S Range: R5W
- 5a. Cross Streets Agua Mansa Road
- 5b. For Rural, Nearest Community N/A
6. Within 2 miles: 6a. State Hwy Interstate 10
- 6b. Airports N/A
- 6c. Railways N/A
- 6d. Waterways Santa Ana River

7. Document Type
- CEQA: 01.  NOP 05.  Supplement/Subsequent EIR NEPA: 09.  NOI OTHER: 13.  Joint Document
02.  Early Cons (Prior SCH No.: \_\_\_\_\_) 10.  FONSI 14.  Final Document
03.  Neg Dec 06.  NOE 11.  Draft EIS 15.  Other \_\_\_\_\_
04.  Draft EIR 07.  NOC 12.  EA 08.  NOD

8. Local Action Type
01.  General Plan Update 05.  Annexation 09.  Rezone 12.  Waste Mgmt Plan
02.  New Element 06.  Specific Plan 10.  Land Division (Subdivision, Parcel Map, Tract Map, etc.) 13.  Cancel Ag Preserve
03.  General Plan Amendment 07.  Community Plan 11.  Use Permit 14.  Other: recycled water sales project
04.  Master Plan 08.  Redevelopment

9. Development Type
01.  Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_ 07.  Mining: Mineral \_\_\_\_\_
02.  Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_ 08.  Power: Type \_\_\_\_\_ Watts \_\_\_\_\_
03.  Shopping/Commercial Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_ 09.  Waste Treatment: Type \_\_\_\_\_
04.  Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_ 10.  OCS Related
05.  Water Facilities: MGD ~15 million gallons per day 11.  Other: \_\_\_\_\_
06.  Transportation: Type \_\_\_\_\_

10. Total Acres ~5 acres total 11. Total Jobs Created N/A

12. Project Issues Discussed in Document
01.  Aesthetics/Visual 09.  Geologic/Seismic 17.  Social 25.  Wetland/Riparian
02.  Agricultural Land 10.  Jobs/Housing Balance 18.  Soil Erosion 26.  Wildlife
03.  Air Quality 11.  Minerals 19.  Solid Waste 27.  Growth Inducing
04.  Archaeological/Historical 12.  Noise 20.  Toxic/Hazardous 28.  Incompatible Land Use
05.  Coastal Zone 13.  Public Services 21.  Traffic/Circulation 29.  Cumulative Effects
06.  Economic 14.  Schools 22.  Vegetation 30.  Other \_\_\_\_\_
07.  Fire Hazard 15.  Septic Systems 23.  Water Quality
08.  Flooding/Drainage 16.  Sewer Capacity 24.  Water Supply

13. Funding (approx.) Federal \$ N/A State N/A Total \$ N/A

14. Present Land Use and Zoning: N/A

15. Project Description The City of San Bernardino currently discharges approximately 40 million gallons per day (mgd) from the Regional Rapid Infiltration and Extraction (RIX) Facility to the Santa Ana River. The City of San Bernardino, in conjunction with Western Water Company, intends to market the excess tertiary effluent from the RIX facility (currently estimated to be about 15 MGD, or 16,794 acre-feet per year) and sell the excess effluent for long-term beneficial uses to water users in the region. For the purpose of this environmental document, the proposed action is a Recycled Water Sale Project, of up to 18,000 acre-feet of RIX facility tertiary treated effluent, to potential water suppliers within the southern California region and support infrastructure required to deliver the recycled water to purchasers.

16. Signature of Lead Agency Representative Stacey Aldstadt Date 3-10-03

**Reviewing Agencies**

- Resource Agency
- Boating / Waterways
- Conservation
- Fish and Game
- Forestry
- Colorado River Board
- Dept. Water Resources
- Reclamation
- Parks and Recreation
- Office of Historic Preservation
- Native American Heritage Commission
- S.F. Bay Cons. And Dev't. Commission
- Coastal Commission
- Energy Commission
- State Lands Commission
- Air Resources Board
- Solid Waste Management Board
- SWRCB: Sacramento
- RWQCB: Region # 8
- Water Rights
- Water Quality
- Caltrans District 8
- Dept. of Transportation Planning
- Aeronautics
- California Highway Patrol
- Housing and Community Dev't.
- Statewide Health Planning
- Health
- Food and Agriculture
- Public Utilities Commission
- Public Works
- Corrections
- General Services
- OLA
- Santa Monica Mountains
- TRPA
- OPR — OLGA
- OPR — Coastal
- Bureau of Land Management
- Forest Service
- Other \_\_\_\_\_
- Other \_\_\_\_\_

**For SCH Use Only:**

Date Received at SCH \_\_\_\_\_ Catalog Number \_\_\_\_\_

Date Review Starts \_\_\_\_\_ Applicant \_\_\_\_\_

Date to Agencies \_\_\_\_\_ Consultant \_\_\_\_\_

Date to SCH \_\_\_\_\_ Contact \_\_\_\_\_ Phone \_\_\_\_\_

Clearance Date \_\_\_\_\_ Address \_\_\_\_\_

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_