

CONTRA COSTA WATER DISTRICT

EXCEPTIONAL VALUE



RELIABLE SERVICE

2013 ANNUAL REPORT

CONTRA COSTA WATER DISTRICT

BOARD OF DIRECTORS

| | |
|---------------------------|----------------------------|
| Joseph L. Campbell | President, Division 3 |
| Karl L. Wandry | Vice President, Division 5 |
| Lisa M. Borba | Director, Division 1 |
| Bette Boatman | Director, Division 4 |
| John A. Burgh | Director, Division 2 |
| Mary Neher | District Secretary |

GENERAL MANAGER

Jerry Brown

BOARD MEETINGS

The Board meets in regular session at 6:30 p.m. on the first and third Wednesdays of each month. Meetings are held in the Board Room at the Contra Costa Water District Administration Building, 1331 Concord Avenue, Concord. For meeting agendas, contact the District Secretary at **925-688-8024**, or visit the District's website at **www.ccwater.com**.

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ON THE COVER: The New Year brought Los Vaqueros Reservoir to new heights. In January 2013, only six months after completing the dam expansion, Los Vaqueros began filling its extra storage capacity.

A MESSAGE FROM THE GENERAL MANAGER

INVESTMENTS YIELD RELIABILITY



I am pleased to share our 2013 annual report. In the past year, Contra Costa Water District had another solid performance. We continued to perform above industry averages. Our safety record was nationally recognized, our investments paid off and our water quality was among the best.

At the same time, we continued to deliver high-quality water service and position the District for long-term success.

The years to come will bring more discussion about water supply, water quality and water conveyance. Working with our customers and our partners, we are addressing these topics and making sure reliability remains integral to our operations.

Since we began in 1936, the District has focused on one thing: serving those who rely on us for water in a responsible and cost-effective way. With the future in mind, we are engaged in keeping our treatment, storage and distribution systems strong. Among our improvements in 2013 were replacements for our oldest and most fragile water mains and seismic upgrades to facilities in need. This guarantees continuity of operations and a safe, clean and refreshing supply of water for customers.

In ensuring a high-quality supply of water, we filled Los Vaqueros to more than 132,000 acre-feet this year. The extra storage capacity allowed us to collect 32,000 acre-feet of water—the equivalent amount of water used by 83,000 households in a year—we otherwise would not have been able to collect. While this was a high-point for the reservoir and for the District, there were more feats to celebrate.

As a nonprofit public agency, the District has a duty to put the interests of its customers first. Financially, the District continued to adhere to its Ten-Year Capital Improvement and Financial Plan, which provides a solid foundation of long-range planning and sound investment strategies. By financially planning 10 years into the future, we can maintain and upgrade facilities in a preventative manner and avoid major financial surprises. In 2013, we refinanced debt to generate more than \$8 million in savings without extending the payment period. We paid down retirement obligations and we made significant contributions toward Other Post Employment Benefits.

The District has always maintained that transparency is good for business. In 2013, we were awarded the very first Transparency Certificate of Excellence by the Special District Leadership Foundation. In order to receive this honor, the District had to demonstrate completion of essential governance transparency requirements in eight categories.

We know our success depends on the health and well-being of our highly skilled workforce. In the past year, we improved our safety practices and continued to keep our injury rates low. We recognized the importance of these efforts and doubled the hours dedicated toward safety training. These efforts were met with the presentation of the American Water Works Association's national Wendell LaDue Utility Safety Award, a prestigious honor bestowed on only the most safety-oriented organizations.

In closing, I wish to express my gratitude to the customers who've recognized the value of these investments and driven us to constantly improve upon our successes. I would also like to acknowledge the hardworking employees who've brought us to where we are today. It is with these sentiments that I present the details of our accomplishments in this annual report.

A handwritten signature in black ink that reads "Jerry Brown". The signature is written in a cursive, flowing style.

JERRY BROWN
General Manager

MISSION STATEMENT

The mission of the Contra Costa Water District is to strategically provide a reliable supply of high-quality water at the lowest cost possible, in an environmentally responsible manner.

In fulfilling our mission, we will:

- **Responsibly serve the public**
- **Provide District employees a safe and healthy work environment**
- **Ensure fair and equitable rates and charges**
- **Work cooperatively with local, regional, state and federal agencies**
- **Practice ethical behavior**
- **Ensure an open process**
- **Ensure equal opportunity and diversity in personnel matters and contracting**

ABOUT THE CONTRA COSTA WATER DISTRICT

Contra Costa Water District serves 500,000 customers in 13 cities. Our quality service and industry expertise is supported by hard work of 312 employees. Whether treated or untreated, water from the District is held to some of the highest standards in California. We provide reliability and value amid the backdrop of a changing water landscape.

Formed in 1936 to provide water for irrigation and industry, the District is now a major urban water supplier

and leader in drinking-water treatment technology and advocacy for the Sacramento-San Joaquin Delta.

The District provides drinking water to Clayton, Clyde, Concord, Pacheco, Port Costa and parts of Martinez, Pleasant Hill and Walnut Creek. In addition, the District sells wholesale treated water to Antioch, the Golden State Water Company in Bay Point, the Diablo Water District in Oakley, and Brentwood.

The District sells untreated water to the cities of Antioch, Martinez and Pittsburg, as well as to industrial and irrigation customers.

The District pumps water from four intakes in the Sacramento-San Joaquin Delta. The intakes are located at Rock Slough, Old River, Victoria Canal and at Mallard Slough. All four intakes are screened to protect fish. The backbone of the District's water conveyance system is the 48-mile Contra Costa Canal, which starts at Rock Slough and ends at the Martinez Reservoir.



VALUE IN RELIABILITY

The Contra Costa Water District is a nonprofit public agency with its eyes on the future. It pursues long-term stability and high quality services—always adding value to its offerings and operations.

Throughout the past decade, the District has made strategic improvements to build reliability into its water system. The infrastructure upgrades and nearly \$1 billion invested over the past two decades assure District customers are getting the value and reliability in their water service today and well into the future. By aligning its operations with customer needs, the District achieves its business goals in an efficient and cost-effective manner.

INCREASED STORAGE

In 2013, one of the biggest achievements was realized when the expanded Los Vaqueros Reservoir surpassed 132,000 acre-feet and hit its all-time high level mark.



The increase in water storage came at a critical time for the District, which—along with the rest of the state—was experiencing dry conditions.

Expanded storage capacity also improves water quality and ensures customers get the most value for the rates they pay. The reservoir is expected to reach its maximum capacity in two to three years, depending on water demand and water supply conditions in the Delta.

VIRTUAL RESERVOIR

The primary source of water for the District is, and always has been, the Sacramento-San Joaquin Delta. The fully screened Middle River Intake and Pump Station is the District's most easterly intake in the Delta. When it came online in 2010, it was the most significant water quality



Despite dry conditions in 2013, the Contra Costa Water District was able to deliver high-quality water thanks to Middle River Intake and Pump Station.

REGIONAL RELIABILITY

Successful use of an intertie pipeline connecting the Contra Costa Water District and the East Bay Municipal Utility District in 2013 demonstrated the value of regional cooperation to build reliability.

The intertie, built in 2007 and located in Brentwood, allows the transfer of water between EBMUD's Mokelumne Aqueduct and the District's conveyance facilities. In September, 2,000 acre-feet of water was successfully transferred from the Woodbridge Irrigation District via the intertie.

The successful transfer demonstrates how local water agencies are collaborating on innovative approaches to move water efficiently for the benefit of all Bay Area customers.

project at the time. Investment in this intake is paying off on various levels. Thanks to its favorable location, the District in 2013 was able to fill Los Vaqueros Reservoir through September, while continuing to meet the water needs of its customers. Drawing from Middle River in the summer and fall months protects the District from drawing down Los Vaqueros, saving water for when it's most needed and saving on electricity costs.

EXPLORING LINKAGES

While the recent improvements are producing tremendous value to customers and paying off in system reliability, the District is exploring ways to maximize the full potential of the reservoir. The expanded capacity of Los Vaqueros Reservoir could stabilize regional water supplies while helping District customers pay for the investment. In 2013, two water-storage and cost-sharing agreements were formed with neighboring water agencies. A two-year pilot with the Alameda County Water District (ACWD) will store 5,000 acre-feet of water at Los Vaqueros Reservoir on behalf of ACWD, with the stored water to be transferred to ACWD during the summer of 2014 or 2015. As part of this agreement, ACWD will reimburse the District for conveyance and storage costs associated with the demonstration program. The District also reached an agreement that gives East Bay Municipal Utility District a 1,000 acre-foot option of Los Vaqueros storage.

STUDYING SYSTEM CAPACITY

Providing customers with uninterrupted high-quality water service is the Contra Costa Water District's core business. To ensure ongoing success, the District in 2013 participated in a Regional Capacity Study with neighboring water providers to optimize the region's water operations. The District, along with partners in Antioch, Brentwood, Martinez and Pittsburg as well as the Diablo Water District, explored current, future and emergency conditions.

Acting Water Distribution Superintendent Tim Coley with the City of Antioch is leading the effort. He said the study provides an opportunity for the water agencies of East County to work together collectively; ensuring water demands and operations are efficient and sustainable now and in the future.

While all regional water agencies have sufficient water supply to meet existing and future demands, a multi-levee failure in the western Delta would significantly reduce the amount of water available.

The East Contra Costa County Integrated Regional Water Management region was a recipient of a Proposition 84 Planning Grant in February 2011 as well as in November 2012. The latter grant included funding for the Regional Capacity Study as well as regional recycled water planning studies, outreach efforts to underserved communities, and an additional update to the region's Integrated Regional Water Management Plan.

The study carries a tremendous value for customers. Diligent planning about resource sharing, mutual aid and operational flexibility helps to ensure water service is restored quickly after a major disaster, such as an earthquake or levee failure. These efforts will help agencies restore water service quicker and keep costs low following an emergency.

The final Regional Capacity Study Report will be available early 2014 at www.ccwater.com.

CATERING TO THE CUSTOMER

As a trusted supplier of drinking water to 500,000 people, the Contra Costa Water District constantly works to improve its service and the customer experience. Its work in these areas is improving billing and payment options, and helping customers cut back on wasteful water use.

The District is no stranger to new technologies. In 2013, the District continued to enhance its website and explore new billing methods for customers. Our information is now more quickly and easily accessible. Paperless and traditional billing is offered, and there are six ways customers can pay their bills with debit or credit cards, checks or cash. More options are being evaluated to make the customer experience seamless, enjoyable and convenient.

The District is also working to protect its finite water supply and to help its customers save water and money. In fiscal year 2013, the District evaluated the water use of and provided water-efficiency

recommendations to 640 residential and commercial customers at no cost. With help from customers who are conserving water and by maximizing its existing resources, the District is able to provide reliable water service even during dry years.

In addition to its water-use assessments, the District offers conservation devices,

educational materials and rebates for installing water-efficient toilets, clothes washers and landscapes. These efforts encourage customers to use water as efficiently as possible and avoid wasting water.

REBATES ISSUED

- 3,000+** High-Efficiency Washers
- 1,900+** High-Efficiency Toilets
- 1,100+** Showerheads & Faucet Aerators
- 70+** Lawn to Garden Participants

WORKING SMART, STAYING SAFE

The health and safety of our employees are essential elements to the sustainability and success of the District. We are committed to creating a supportive work environment for all employees while meeting the needs of our business. The District has always maintained that a safe workplace is good for business. That approach continues to produce safety improvements throughout the system that benefit our workers and our customers.

In 2013, Contra Costa Water District continued to keep its injury rates well below the industry standard. Our goal is straightforward: every employee deserves to go home safely at the end of their shift. To achieve this goal, the District emphasized its training program and expects to bring its completion percentage to 100% by June 2014. As a result, employee morale and work quality are high, and the costs of workers' compensation insurance, emergency medical care and work delays are minimized.

These efforts have not gone unrecognized. In June 2013, the District won the national Wendell LaDue Utility Safety Award from the American Water Works Association. This distinguished honor pays tribute to utilities that have made employee health and safety a main priority.

At the end of the day, the District knows a healthy and safe workforce is essential to providing the consistency and reliability customers have come to expect.



CANAL SAFETY

Contra Costa Water District's commitment to safety extends to the community it serves. In 2013, efforts were made to enhance safety around the Contra Costa Canal. Fences were surveyed and reinforced where needed. Warning signs were inspected and placed along the 48-mile canal. Educational materials were created and distributed to East County schools located within a mile of the canal. Finally, canal patrols were increased by a third during the warm summer months.

PROVIDING ENVIRONMENTAL PROTECTION & EDUCATION



The Contra Costa Water District is committed to protecting and enhancing the environment. In recent years, the District acquired more than 5,000 acres of conservation lands that are managed along with the 18,500-acre Los Vaqueros Watershed for the protection of natural resources.

The conservation lands were strategically acquired to preserve large contiguous habitat areas and movement corridors for wildlife. Our newly acquired property in Alameda County offers one of the few wildlife corridors across Highway 580 near the Altamont Pass. Unlike the watershed, the conservation lands are not open to the public for recreation although limited educational and research uses are permitted.

In 2013, the District completed a Habitat Management Plan for the conservation lands and updated the Resource Management Plan for the watershed to ensure ongoing operations are conducted in a way that protects species and habitats and that the lands

are adaptively managed to meet habitat goals. We created a new wetland on the conservation lands, restored over half a mile of riparian habitat on the watershed, and worked to contain invasive species and enhance native habitats. Though some of this work is required under permits for operation of the Los Vaqueros Reservoir, the District embraces its role as a steward of the environment. That sentiment is reflected in its mission statement: "The mission of the Contra Costa Water District is to strategically provide a reliable supply of high quality water at the lowest cost possible, in an environmentally responsible manner."

A critical component in the battle against invasive species was restructured this year with new grazing contracts. Cattle, sheep and other animals are used in a conservation-based grazing program that can help reduce invasive species, manage grass height, which is important for special status species, like the San Joaquin kit fox and burrowing owl, and open up overgrown habitats to improve wetland and scrub habitat function.

GOING GREEN

The Contra Costa Water District continues its protection of the environment in many aspects of business. We maintain a portfolio of green energy projects, including solar panels and a hydroelectric facility. We have a fleet of hybrid cars and natural gas-powered trucks. And we teach the next generation of Contra Costans the important relationship between the environment, conservation and high-quality drinking water.

ENRICHING THE FUTURE

During 2013, the Contra Costa Water District continued its tradition of strong financial performance while providing a reliable supply of high-quality water and excellent customer service. Commitments to fair rates, cost containment, long-term planning, ongoing infrastructure improvement and the development of alternative revenues sustain the District while the economy recovers.

Long-range financial planning allows the District to maximize controls over operations and protect the purchasing power of our customers. In the past year, District realized higher-than-expected revenues from property taxes and connection fees, reflecting an improvement in the housing market. Increases in productivity and work flows kept operating expenditures under budget.

The District also took advantage of high credit ratings and low interest rates to refinance debt to generate \$8.8 million in savings over the next three years without extending the payment period. The positive financial results enabled the District to pay down \$4.5 million of retirement obligations, lowering the unfunded liability of the Retirement Trust.

The District has been successful at reducing the pressure on water rates by diversifying its revenue sources. As a result, revenue from water rates has averaged approximately 60% over the past decade.

Our approach is driven by a commitment to providing the highest quality service at the lowest possible cost. With this process, the District ensures its sustainability and fulfills its mission of providing 500,000 people with high-quality water in a cost-effective and environmentally responsible manner.



COMPARATIVE FINANCIAL HIGHLIGHTS

SOURCES AND USES OF FUNDS (CASH FLOWS)

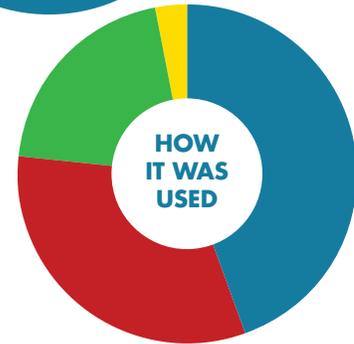
What We Received (in thousands of dollars)

| | | |
|--------------------------------------|-------------------|-------------|
| Receipts from Customers | \$ 108,626 | 82% |
| Capital Financing | 5,500 | 4% |
| Grants | 718 | 1% |
| Contributions in Aid of Construction | 8,084 | 6% |
| Investment Income | 964 | 1% |
| Other Income | 2,593 | 2% |
| Property Taxes | 3,654 | 3% |
| Reserves | 2,169 | 2% |
| | <u>\$ 132,309</u> | <u>100%</u> |



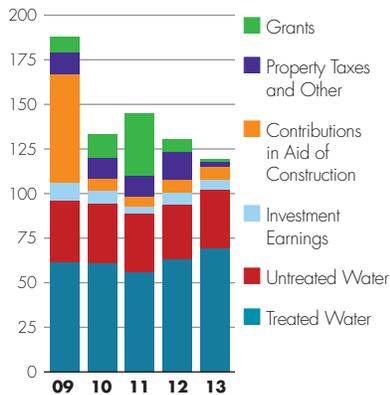
How It Was Used (in thousands of dollars)

| | | |
|---|-------------------|-------------|
| Investment in Infrastructure | \$ 58,545 | 44% |
| Water Operations | 42,945 | 32% |
| Administrative and General | 26,409 | 20% |
| Public Information and Customer Service | 4,410 | 3% |
| | <u>\$ 132,309</u> | <u>100%</u> |

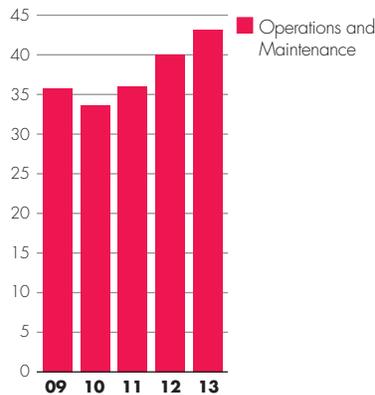


TRENDS

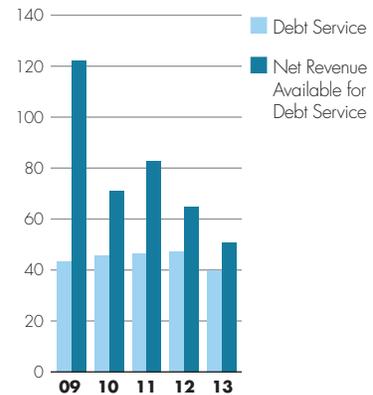
Revenues (Million \$)



Operations and Maintenance Expense (Million \$)



Net Revenues and Debt Service (Million \$)



NOTES

1) FY12 and FY13 Operations and Maintenance includes refilling expense for the Los Vaqueros Reservoir Expansion project; Revenues and Net Revenues available for debt service were temporarily reduced due to the refilling expense. 2) FY09 Revenues and Net Revenues available for debt service include a \$52 million reimbursement from the City of Brentwood to pay for the Brentwood Water Treatment Plant.

The District's fiscal position is managed to provide sustainable funding of its long-term financial plan and infrastructure improvement program. The five-year comparative charts (above) depict the District's consistent financial performance, built on a foundation of treated and untreated water revenues. This base is augmented by diversifying revenue sources that include: grants, investment earnings, contributions from developers for new infrastructure, and other non-operating revenues, such as livestock grazing, lease revenues, and easements. These revenues offset costs that would otherwise be borne by the District's ratepayers. Over the past decade-plus, the District has reduced its reliance on rate revenues to an average of 60%. Operations and Maintenance expenses are effectively utilized to ensure our customers a reliable supply of high quality water. The net revenues and debt service graph reflects a reasonable margin for the District to repay its annual debt service obligations.

BALANCE SHEET

| | 2013 | 2012 |
|---|------------------|------------------|
| ASSETS | | |
| Noncurrent assets: | | |
| Capital assets | \$ 1,236,703,583 | \$ 1,237,885,235 |
| Notes receivable | 254,509 | 502,196 |
| Prepaid other post-employment benefit | 3,241,723 | 2,461,828 |
| Restricted cash and investments | 139,712,673 | 84,937,461 |
| Unamortized bond insurance costs | 2,284,611 | 2,401,116 |
| Total noncurrent assets | 1,382,197,099 | 1,328,187,836 |
| Current assets: | | |
| Unrestricted cash and investments | 90,442,812 | 148,013,902 |
| Receivables | 19,422,550 | 23,302,446 |
| Other current assets | 1,758,723 | 1,572,983 |
| Total current assets | 111,624,085 | 172,889,331 |
| Total assets | \$ 1,493,821,184 | \$ 1,501,077,167 |
| LIABILITIES | | |
| Noncurrent liabilities: | | |
| Notes payable | \$ 104,325,693 | \$ 134,950,693 |
| Long-term debt | 378,904,265 | 399,574,700 |
| Advances for construction | 6,026,428 | 2,670,090 |
| Deferred revenue and other | 502,063 | 742,794 |
| Total noncurrent liabilities | 489,758,449 | 537,938,277 |
| Current liabilities: | | |
| Current notes and contracts payable | 16,008,380 | 30,713,864 |
| Current maturities of long-term debt | 30,625,000 | 18,718,047 |
| Accounts payable | 9,522,400 | 20,457,381 |
| Accrued payroll and related expenses | 5,269,604 | 5,216,778 |
| Interest payable | 5,806,189 | 6,505,961 |
| Commercial paper | 50,000,000 | — |
| Total current liabilities | 117,231,573 | 81,612,031 |
| Total liabilities | 606,990,022 | 619,550,308 |
| NET POSITION | | |
| Invested in capital assets, net of related debt | 695,721,462 | 706,319,720 |
| Restricted for capital projects | 75,093,061 | 72,550,316 |
| Unrestricted net position | 116,016,639 | 102,656,823 |
| | \$ 886,831,162 | \$ 881,526,859 |

INCOME STATEMENT

| | 2013 | 2012 |
|--|---------------|---------------|
| OPERATING REVENUES | | |
| Untreated water sales | \$ 36,372,920 | \$ 33,385,869 |
| Treated water sales | 67,592,907 | 61,983,614 |
| Reimbursement of operating expenses | 4,493,863 | 4,484,799 |
| Miscellaneous service charges | 166,239 | 136,926 |
| Total operating revenues | 108,625,929 | 99,991,208 |
| OPERATING EXPENSES | | |
| Source of supply | 7,797,825 | 6,442,749 |
| Water treatment | 7,673,912 | 7,855,828 |
| Pumping | 9,030,345 | 7,980,871 |
| Transmission and distribution | 874,249 | 1,026,636 |
| Maintenance | 17,569,129 | 16,643,200 |
| Public information and customer service | 4,409,929 | 3,926,353 |
| Administration and general | 26,408,870 | 19,476,552 |
| Depreciation and amortization | 29,384,677 | 29,091,610 |
| Total operating expenses | 103,148,936 | 92,443,799 |
| OPERATING INCOME | 5,476,993 | 7,547,409 |
| NONOPERATING REVENUE (EXPENSE) | | |
| Property taxes | 3,654,152 | 3,640,883 |
| Investment earnings | 2,487,222 | 3,442,164 |
| Net increase (decrease) in fair value of investments | (1,522,762) | 924,096 |
| Gain on the sale of investments | — | 51,523 |
| Contributions in aid of construction | 8,083,862 | 7,664,961 |
| Interest expense | (16,186,292) | (20,787,205) |
| Grants | 718,422 | 6,490,456 |
| Rent and other, net | 2,592,706 | 8,352,371 |
| Total nonoperating revenue (expense) | (172,690) | 9,779,249 |
| CHANGE IN NET POSITION | \$ 5,304,303 | \$ 17,326,658 |

DISTRICT PROFILE

TOTAL DISTRICT

Service Area

Central and Eastern Contra Costa County
 Total Area of District 137,127 acres
 Population Served 500,000

Water Revenues

Municipal 20.6%
 Industrial 15.6%
 Residential 49.3%
 Commercial 8.9%
 Public Facilities and Other 5.6%

Number of Employees 312.5
 Capital Assets \$1,236,703,582

Retail Treated Water Service

Clayton
 Clyde
 Concord
 Martinez (portion)
 Pacheco
 Pleasant Hill (portion)
 Port Costa
 Walnut Creek (portion)

Wholesale Treated Water Customers

Antioch
 Brentwood
 Golden State Water Company (Bay Point)
 Diablo Water District (from jointly owned treatment plant)

Major Industrial Customers

Tesoro Refining and Marketing
 Shell Oil
 Foster Wheeler
 Rhodia
 Dow Chemical Company
 GWF Power
 General Chemical
 Calpine
 USS-POSCO
 Eight other smaller industries

Agricultural

23 customers



DISTRICT PROFILE (CONTINUED)

UNTREATED WATER SUPPLY FACILITIES

Intakes

Sacramento-San Joaquin Delta water is drawn from four intakes: the Rock Slough Intake near Oakley, the Old River Intake near Discovery Bay, the Middle River Intake on Victoria Canal and the Mallard Slough Intake in Bay Point. Depending on the intake and where water is needed, the water is diverted into the Contra Costa Canal and conveyed to treatment plants and reservoirs located throughout eastern and central Contra Costa County or to Los Vaqueros Reservoir and Contra Loma Reservoir for storage and future use.

Contra Costa Canal

Part of the Central Valley Project, the Contra Costa Canal is the backbone of the Contra Costa Water District, delivering water from the Delta to the District's treatment facilities and untreated-water customers. The canal is a 48-mile long facility that starts at Rock Slough where four stations lift water 124 feet above sea level and ends at the Terminal Reservoir in Martinez. After passing through a fish protection barrier, the canal travels through a four-mile unlined channel before entering the concrete-lined section of the canal in Oakley. Middle River and Old River water is delivered by pipeline either to the Los Vaqueros Reservoir or to the Contra Costa Canal in Antioch where a hydroelectric turbine generates up to one megawatt of electricity.

Los Vaqueros Conveyance System

Several large diameter buried pipelines transport water from the Middle River and Old River intakes to a Transfer Station outside of Brentwood, where water is then pumped south to the Los Vaqueros Reservoir or travels north to the Contra Costa Canal by gravity.

Reservoirs

| | |
|------------------------|-------------------|
| Martinez Reservoir | 270 acre-feet |
| Contra Loma Reservoir | 2,500 acre-feet |
| Mallard Reservoir | 3,000 acre-feet |
| Los Vaqueros Reservoir | 160,000 acre-feet |

TREATED WATER DISTRIBUTION FACILITIES

| | |
|--------------------|-----------|
| Pipelines | 886 miles |
| Storage Reservoirs | 41 |
| Pump Stations | 31 |
| Connections | 61,085 |

Ralph D. Bollman Water Treatment Plant

Conventional treatment (coagulation, flocculation, sedimentation); mixed media GAC (granular activated carbon) filtration; and intermediate ozonation.

| | |
|----------------|--------------------------|
| Plant Capacity | 75 million gallons a day |
|----------------|--------------------------|

Randall-Bold Water Treatment Plant

Conventional treatment (coagulation, flocculation, sedimentation); dual media GAC (granular activated carbon) filtration; intermediate and post ozonation.

| | |
|----------------|--------------------------|
| Plant Capacity | 50 million gallons a day |
|----------------|--------------------------|

(This plant is jointly owned with the Diablo Water District.)

CCWD/City of Brentwood Treatment Plant

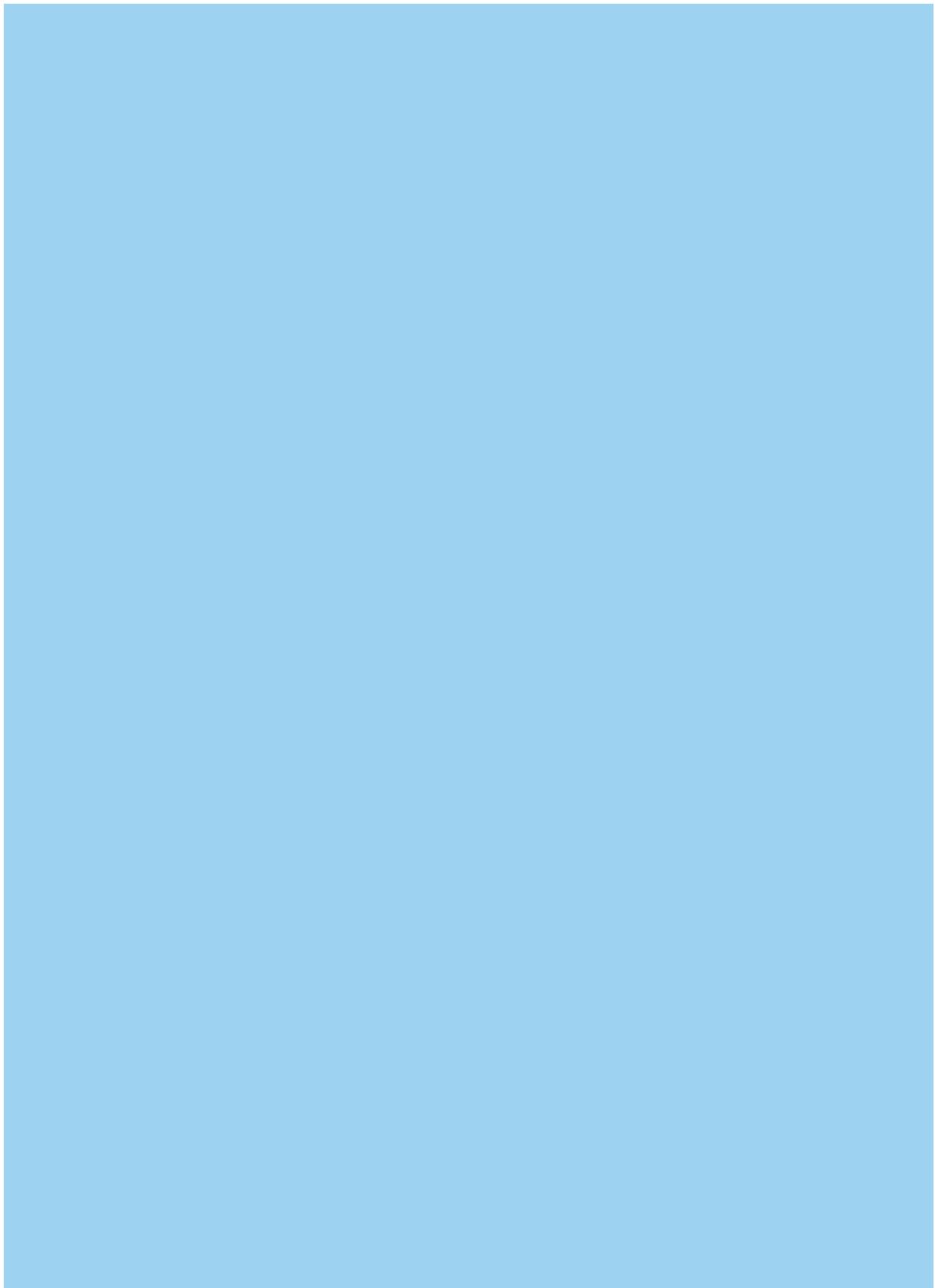
Conventional treatment (coagulation, flocculation, sedimentation); dual media GAC (granular activated carbon) filtration; and intermediate ozonation.

| | |
|----------------|----------------------------|
| Plant Capacity | 16.5 million gallons a day |
|----------------|----------------------------|

(This plant was built for and is operated for the City of Brentwood.)



Sedimentation basins at Randall-Bold Water Treatment Plant remove many particles from the water.





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