

SAN JUAN WATER DISTRICT Granite Bay, California

SAN JUAN WATER

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FOREWORD

Welcome to the San Juan Water District's Strategic Plan. With its 150⁺ year history and now more than 60 years of operation as San Juan Water District, the District continues to provide reliable water supply for communities in Sacramento and Placer Counties. Meeting the needs of our customers for reliable, high quality water supplies in an ever-changing regulatory and hydrologic environment can be challenging and requires thoughtful planning, as elucidated in this Strategic Plan.

Our mission, vision and values are the foundation for our operations and articulate our dedication to high quality service and environmental protection. The Strategic Plan encompasses these elements and outlines the goals and objectives that we will pursue to meet our mission and achieve our vision. The Plan incorporates the principles of fiscal responsibility, customer service and operational excellence.

This plan is our roadmap for the next two to five years, and will guide our decisions on annual budgets and operating plans. The Board of Directors and District management and staff will implement these plans to ensure efficient and effective operations that meet our commitment to our retail and wholesale customers, and our goal of protecting our water rights and supplies for years to come. The District adopts annual operating plans to implement this strategic plan, which include performance metrics and target dates.

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Manuel Zamarano President, Board of Directors

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Paul Helliker General Manager

STRATEGIC PLAN PARTICIPANTS

Ted Costa, Director Ken Miller, Director Dan Rich, Director Pam Tobin, Director Manuel Zamorano, Director Paul Helliker, General Manager Donna Silva, Director of Finance & Human Resources Tony Barela, Director of Finance & Human Resources Tony Barela, Director of Operations Andrew Pierson, Director of Engineering Services Devon Barrett, Customer Service Manager Adam Larsen, Field Services Manager Greg Turner, Water Treatment Plant Manager Greg Zlotnick, Water Resources Manager Chris von Collenberg, Information Technology Manager Teri Grant, Board Secretary/Administrative Assistant

MISSION STATEMENT

Our mission is to ensure the delivery of a reliable water supply of the highest quality at the lowest reasonable price.



VISION STATEMENT

To be a recognized industry leader in the treatment and distribution of a reliable supply of safe and clean drinking water, while protecting and retaining the District's water rights and supply.

DISTRICT OVERVIEW

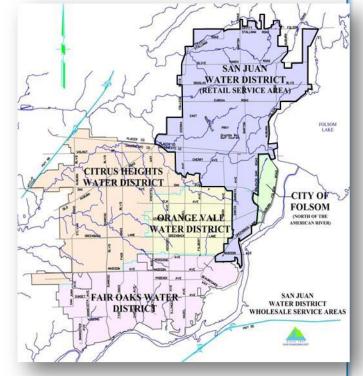
The San Juan Water District (District) began as the North Fork Ditch Company, which started providing water to the area in 1854. The San Juan Water District, as it exists today, was formed as the result of petitions being presented to the Board of Supervisors of Sacramento and Placer Counties by Citrus Heights Water District, Fair Oaks Water District, Orange Vale Water Company and a group of homeowners in South Placer County. An election was then held within the boundaries of the sponsoring petitioners on February 10, 1954. At this election, voters approved the formation of the San Juan Water District by nearly a two-thirds majority and elected five Directors. The District is a community services district formed under Section 60000 et seq., Title 5, Division 3 of the California Government Code.

The District provides both wholesale and retail water service. The wholesale area (which includes the District's 17 square mile retail area) covers approximately 46 square miles in northeastern Sacramento and southeastern Placer Counties. The District wholesales water

to San Juan Retail, Citrus Heights and Fair Oaks Water Districts, Orange Vale Water Company, and to the City of Folsom for its customers north of the American River. The District serves a population of approximately 150,000 within its wholesale service area.

The District's existing water supply consists of three separate raw water contracts. The first source of water is a settlement contract with the U.S. Bureau of Reclamation (Reclamation) that provides, in perpetuity, for the delivery of 33,000 acre-feet of water from the American River based upon the District's water rights, which date from 1853 and 1928. The second source is a permanent repayment contract with Reclamation for 24,200 acre-feet of Central Valley Project water. The third source is

a contract with Placer County Water Agency



for up to 25,000 acre-feet of water. All sources of surface water are either stored or flow through Folsom Lake and delivery is taken at Folsom Dam outlets, either by gravity or pumped by Reclamation's Folsom Pumping Plant.

SAN JUAN WATER DISTRICT TIMELINE

- 1853:Notice of appropriation of 3,000 miner's inches (about 60 CFS) from the North
Fork of the American River for mining and agriculture posted at dam site by
North Fork American River and Mining Company
- 1854: Construction of rock diversion dam on North Fork American River at Tamaroo Bar commenced; first water diversions
- 1889: Orange Vale Mutual Water Company signs a water supply contract with North Fork Ditch Company



- 1916: Hinkle Reservoir constructed on 15.4 acres of land purchased in 1902 from the Hinkle family
- 1917: Fair Oaks Irrigation District formed to irrigate 4,000 acres with water purchased from North Fork Ditch Company
- 1920: Citrus Heights Irrigation District formed to irrigate 3,157 acres with water purchased from North Fork Ditch Company
- 1928: Notice of appropriation of about 6,600 acre-feet filed in February. (This diversion right was limited to 15 cfs from June 1 thru November 1 when the final license was issued in the 1960's.)
- 1949: Congress authorizes Folsom Dam to create one-million acre foot reservoir
- 1954: Settlement agreement between Reclamation and North Fork Ditch Company: providing for Reclamation to deliver 33,000 acre feet per year at a maximum rate of 75 CFS from Folsom Reservoir
- Feb. 10, 1954: Voters create San Juan Suburban Water District
- May 25, 1954: New San Juan Suburban Water District acquires North Fork Ditch Company's water system and water rights

SAN JUAN WATER DISTRICT TIMELINE (con't)

- May 5, 1956: Folsom Dam dedicated
- 1957: First water deliveries from Folsom Reservoir to Hinkle Reservoir
- 1962: San Juan enters into Central Valley Project (CVP) water service contract with Reclamation for additional supplies
- 1967: San Juan and Reclamation agree to reduce the CVP water service contract entitlement
- 1972: San Juan enters into contract with Placer County Water Agency for supplemental water supply
- 1979: The water treatment plant constructed and begins operating, built with a portion of the \$4.2 million bonds issued in 1973



- 1992: Congress passes Central Valley Project Improvement Act, requiring water meters for San Juan customers
- 1996: San Juan enters into Warren Act Contract with Reclamation for delivery of PCWA contract water
- 1997: Cooperative Transmission Pipeline completed and operational, providing significant increased benefits for transmission capacity and reliability for San Juan, its wholesale customer agencies and other regional partners
- 2000: Water Forum Agreement signed
- 2001: Regional Water Authority established

SAN JUAN WATER DISTRICT TIMELINE (con't)

- 2011: Solar Facility Project completed
- 2017: Water Treatment Plant renovated after permit upgrade in 2013 to 150 MGD
- 2020: San Juan and Reclamation revise the CVP contract to become a permanent repayment contract; San Juan begins the first delivery of its water right water to Sacramento Suburban Water District, for conjunctive use purposes

2023: Hinkle Reservoir re-covered and re-lined



GOALS

The District has adopted the following goals to guide its operations. Each of these goals tells us what we want to achieve and where we are going. The objectives that relate to each goal define what we need to accomplish in the near term. Each year, District staff prepare a budget and operational plan for approval by the Board, which allocate the resources and specify the tasks necessary to achieve these objectives. Finally, performance metrics define the quantifiable indicators which we will use to measure our progress in meeting these goals.

- Ensure Water Supply Reliability
- Optimize Operations, Maintenance, and Delivery for High Quality and Reliable Water
- Provide Excellent Customer Service
- Operate the District Sustainably and in a Financially Sound Manner while Maintaining a Fair Rate Structure
- Provide a Capable High Quality Work Force and Ensure a Safe Work Environment
- Foster Collaborative Relationships with Regional and Statewide Partners

GOAL A: Ensure Water Supply Reliability

Ensure a high-quality water supply now and into the future that is reliable and sustainable, and while protecting the District's water rights and contracts.

- 1. Bank groundwater and position District to take advantage of upcoming regional water bank.
- 2. Improve resilience of retail area supplies through groundwater exchanges with other agencies in the region.
- 3. Develop and implement water transfers.
- 4. Plan for future droughts and climate change impacts, including implementing a robust emergency plan for Folsom operations.
- Protect all water rights and other District supplies in proceedings such as those associated with the Delta Conveyance Project, new Biological Opinions and the Bay-Delta Water Quality Control Plan, including promoting the Modified Flow Management Standard.
- 6. Update the Urban Water Management Plan, to assess supply and demand conditions and future needs.
- 7. Apply for federal and state grants for studies and projects to provide reliable water supplies.
- 8. Actively influence source water protection activities.
- 9. Strategically manage all of the District's water supply sources to optimize reliability.

GOAL B: Optimize Operations, Maintenance, and Delivery for High Quality and Reliable Water

Meet or surpass public health and regulatory requirements, operate the District's treatment and delivery systems in a sound and sustainable manner and maintain and improve the District's infrastructure to meet the needs of our customers.

- 1. Regularly update the Capital Improvement Plan (CIP) and the infrastructure master plan(s) to prioritize & implement infrastructure rehabilitation/replacement.
- 2. Continually update Operations & Maintenance Programs and enhance technology that focuses on Prioritized, Predictive and Preventative Maintenance.
- 3. Implement the infrastructure repair and replacement projects in the Capital Improvement Program.
- 4. Regularly update and implement the Safety and Regulatory Compliance Program, to meet the latest standards.
- 5. Collaborate with water agencies in the region to optimize system operations and ensure regulatory compliance.
- 6. Meet or surpass State and Federal drinking water quality goals and standards and meet all regulatory reporting goals.
- 7. Maintain an active Emergency Preparedness Program to plan for and manage the District's functions during an emergency and allow for an efficient and effective recovery following an emergency.

GOAL C: Provide Excellent Customer Service

Provide excellent service to our retail area customers, and promote the wise and efficient use of water. Continue to build positive relationships with Wholesale Customer Agencies.

- 1. Optimize availability of District information to promote transparency and customer education for common District functions and services (including rates, budget, capital projects, maintenance, value of water, etc.).
- 2. Conduct a robust outreach, educational, and communications program.
- 3. Implement a long-term efficiency program, which includes a robust customer engagement program that meets the State's regulatory requirements.
- 4. Provide accurate and timely billing for water service.
- 5. Provide excellent customer service via a transparent and interactive service portal and timely response to requests.
- 6. Complete customer satisfaction survey every 5 years achieving an 85% good or excellent customer satisfaction rating for customer service.

GOAL D: Operate the District Sustainably and in a Financially Sound Manner while Maintaining a Fair Rate Structure

Manage the District's finances to meet funding needs and ensure that retail and wholesale water rates are fair and reasonable.

- 1. Update wholesale and retail Financial Plans regularly, and revise water rates as necessary, while ensuring that the rates are fair and reasonable.
- 2. Develop and manage annual operating and capital budgets in alignment with the Strategic Plan. Maintain reserves at or above policy levels set by the Board.
- 3. Provide monthly reporting and semi-annual forecasting of budget to actual financial data to the public and the Board of Directors.
- 4. Control costs and minimize debt, by paying for operations and future infrastructure investment as we go.
- 5. Seek revenue diversity and stability.
- 6. Review operations to identify potential efficiencies or cost savings.

GOAL E: Provide a Capable High Quality Work Force and Ensure a Safe Work Environment

Create an environment that attracts, retains and engages a high performing diverse workforce in support of the District's mission and core values.

- 1. Maintain a safe work environment, committed to regulatory and safety compliance, and supported by an aligned and high-quality staff training program.
- 2. Continue to invest in the District's most important asset its employees by improving and enhancing a flexible staff training and development program to meet the dynamic workforce needs and mission demands.
- 3. Attract and retain a skilled, diverse and engaged staff that is focused on the District's mission, vision, core values and culture.
- Continue to optimize the District's business systems to provide the best investment and cost benefit by appropriately integrating labor with technology to deliver on the District's set goals and objectives.
- 5. Ensure adequate staffing levels to implement strategic priorities.
- 6. Identify and impart appropriate performance measures and apply those towards promoting, recognizing and compensating high performance employees.

GOAL F: Foster Collaborative Relationships with Regional and Statewide Partners

Collaborate with water agencies and other partners in our region and throughout the state to achieve successful results on issues of common interest.

- 1. Partner with RWA agencies and other water agencies in California to promote legislation and regulations that allow the District to accomplish its mission.
- 2. Focus interactions with Wholesale Customer Agencies to promote and increase transparency, communication and collaboration, where appropriate.

CORE VALUES

Accountability – Provide excellent service to our customers and partners by acting promptly and responsively to meet their needs

Culture – Make the District an enjoyable and desirable place to work and maintain a competitive and engaged work force

Fiscal Responsibility – Use ratepayer dollars wisely and efficiently and ensure rates are fair and reasonable

Teamwork – Work safely and collaboratively to accomplish the District's mission

Innovation – Always seek creative approaches that efficiently and cost-effectively meet changing conditions

Integrity – Act honestly and openly and treat others with respect and courtesy



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