

*SJW Group*

# SUSTAINABILITY REPORT

2022

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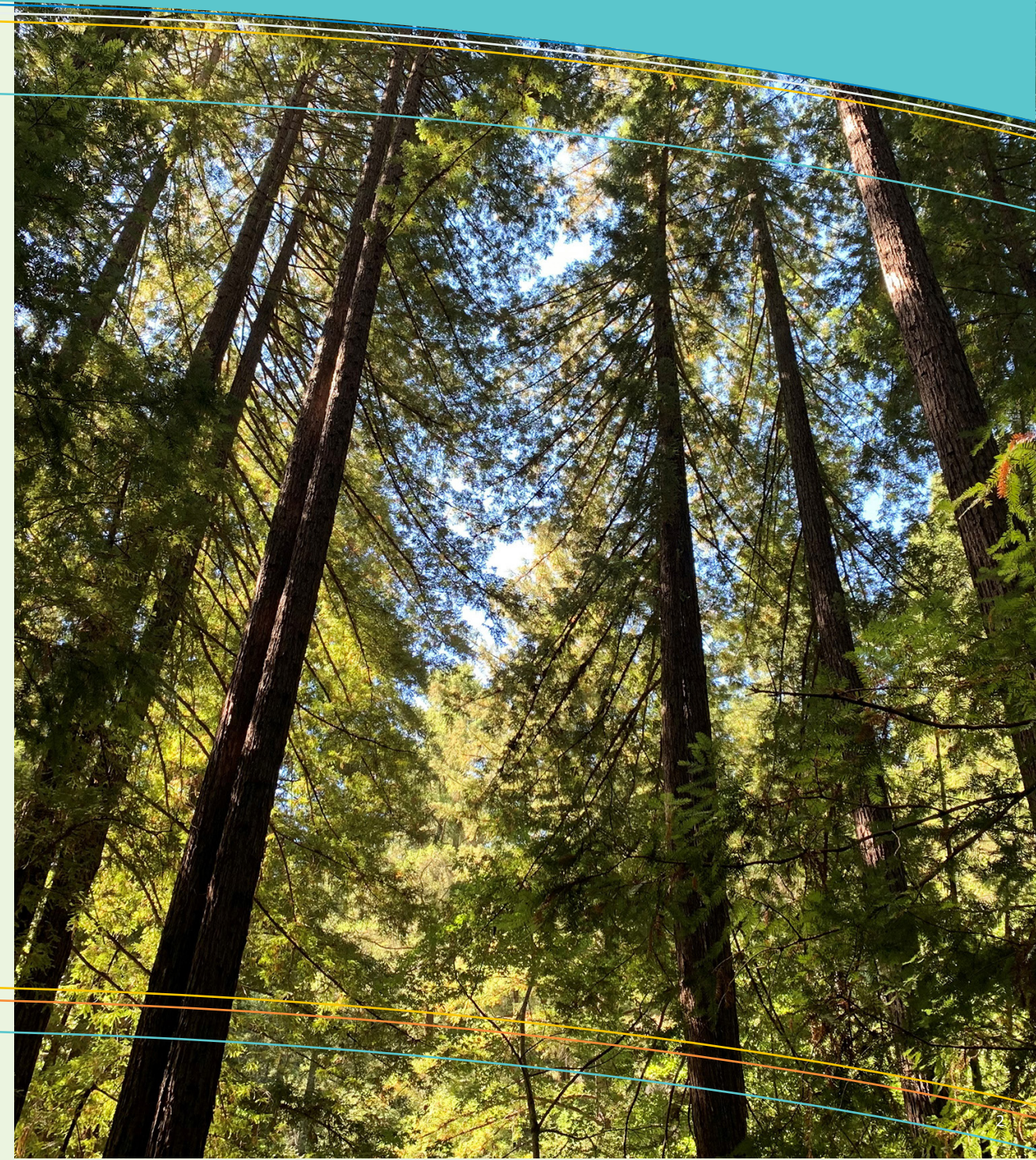
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INTRODUCTION





## Letter from Eric Thornburg for SJW Group



The SJW Group team continues to be a force for good in the communities we serve in California, Connecticut, Maine, and Texas!

We are passionate about delivering high-quality water and service while being a good steward of the environment and contributing to the quality of life in our communities.

This shines through in the day-to-day service of our skilled and dedicated team members.

We also remain committed as an organization to being a leader with our environmental, social, and governance initiatives.

Among the many ways we delivered on these commitments in 2022:

- Greenhouse Gas (GHG) Inventory – A group-wide inventory was updated to continue measurement of GHG reduction efforts.

- Reducing Carbon Emissions – With the GHG inventory, SJW Group has committed to reducing Scope 1 and 2 emissions by 50% from 2019 levels by 2030 (science-based target aligned with the Paris Agreement).

- Health and Safety – Protecting the health and safety of our employees is a top priority. We aim to make the workday the safest eight hours of the day for each employee. In 2022, SJW Group improved its incident rates compared to 2021.
- Environmental Policy – SJW Group continues to be committed to all the applicable laws and regulations that govern our operations so we can be good stewards of our watershed lands and resources.
- Diversity, Equity, and Inclusion (DEI) – Our DEI initiatives evolved to include bias training for all employees and the continued work of our national employee-led DEI Council. The Council added a DEI holiday in 2022 – one additional day off for all of our employees to choose any holiday they wish to celebrate or use the day in-service.

- Giving Back – We donated \$400,000 in 2022 to charitable and nonprofit organizations such as food banks, community gardens, local schools, toy drives, and much more.
- Supplier Diversity – Our results improved substantially as San Jose Water led the way by increasing its addressable diverse spend to 35.7% in 2022. Across the country, our total diverse spend increased to \$62 million.
- Environmental Stewardship – Our efforts to protect natural resources for generations to come are strengthened by our partnerships in open space protection and ongoing open space and water company land initiatives in California, Connecticut, Maine, and Texas. Our employees engage in environmental stewardship throughout the year, including river and watershed cleanups, protecting animals on our land, and partnerships with land trusts to ensure we protect our precious resources.

At SJW Group, we have over 750 trusted, passionate, and socially responsible professionals delivering life-sustaining, high-quality water and exceptional service to families and communities while protecting the environment and providing a fair return to shareholders.

These professionals live and breathe our mission and vision to enhance our efforts to track, monitor, report, and continuously improve our performance in the areas of ESG. Taking care of our precious land and water resources and our employees, customers, and communities allows us to be a leading force as a responsible water utility. We will continue to leverage our collective strength with the expertise of our local leadership to honor our commitment and improve the lives of our employees, customers, and communities.

With the progress we made collectively in 2022, I look forward to a sustainable future with enthusiasm and a commitment to serving customers, communities, employees, investors, and the environment at world-class levels.

In service,

Eric W. Thornburg  
President & CEO  
SJW Group

# SJW Group

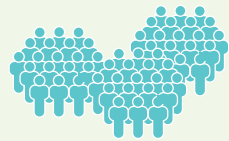
Large National Pure-Play Water/Wastewater Provider With Deep Local Expertise  
Committed to Sustainably Serving Our Communities

## 2022 AT A GLANCE

### OUR COMPANY



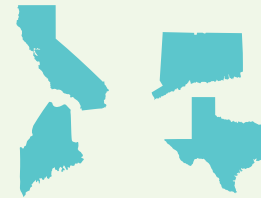
160  
years of history



≈1.5M  
people served



754  
talented employees  
across 4 states



Operations in  
California, Connecticut,  
Maine, and Texas

### OUR ESG COMMITMENT



50%  
GHG reduction  
by 2030



\$62M  
spent with  
diverse suppliers



44%  
of board are  
women



\$400,000  
charitable  
donations

### OUR CAPITAL AND CUSTOMERS



\$219M  
infrastructure  
investment



63  
miles of pipeline  
replaced/installed



\$60M  
invested in  
Saco River Drinking Water  
Resource Center

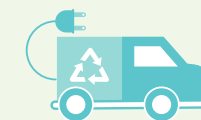


Texas Water Company  
customer growth  
4x over 16 years

### 2022 GREENHOUSE GAS EMISSIONS



100%  
green energy  
purchases at  
Texas Water Company



Beginning Fleet  
Electrification Plan

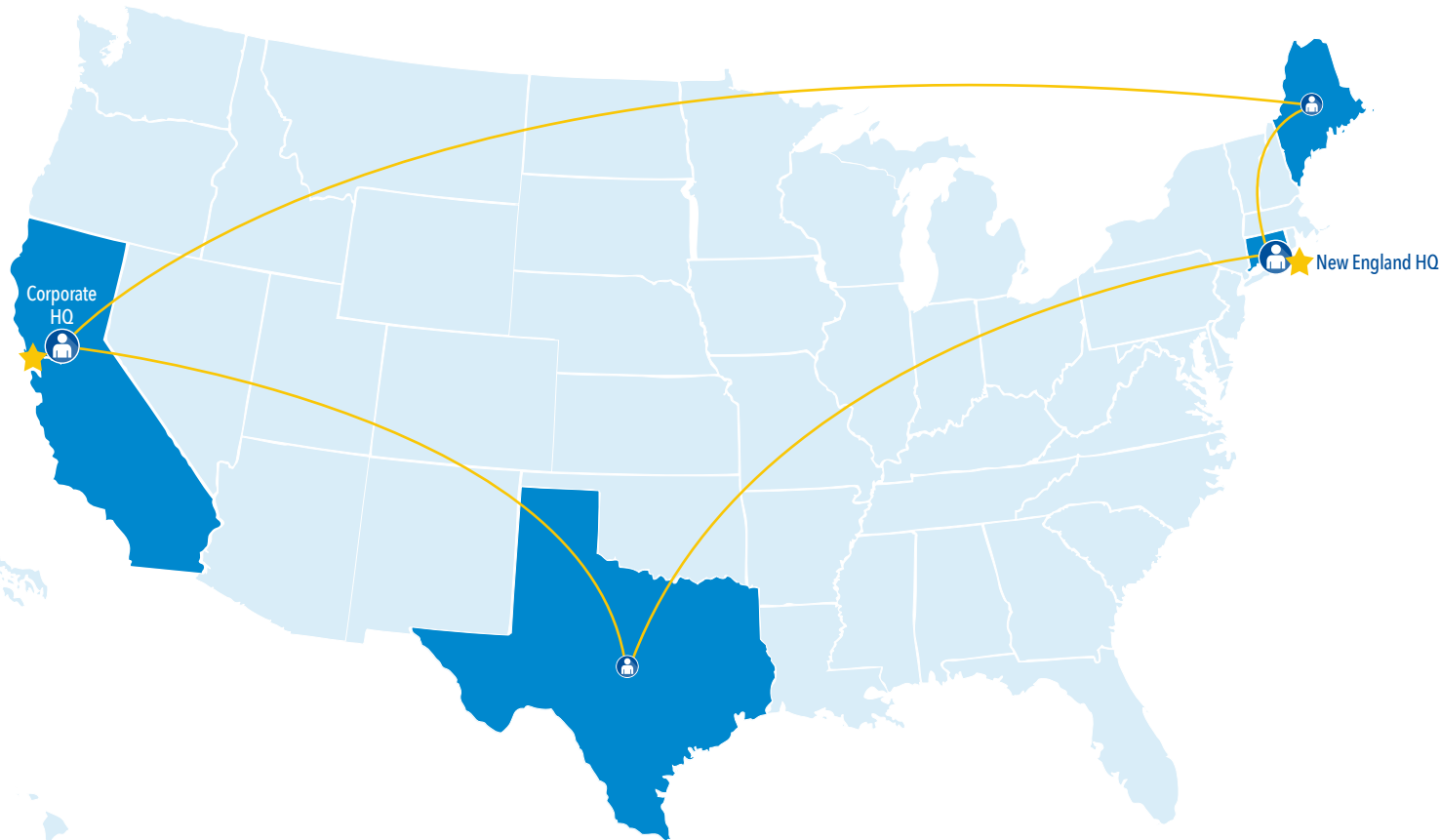


Continued investment  
in solar arrays



Progress to  
GHG reduction goal

750+ Trusted professionals across a multistate platform



ASSETS

5,400+  Miles of pipe

39  Water treatment plants

400+  Wells

5  Wastewater facilities

300+  Water storage facilities

160+  Pumping stations

~1.5M  People served across CA, CT, ME, and TX

# Mission, Vision, and Values



## OUR MISSION

Trusted, passionate, and socially responsible professionals delivering life-sustaining, high-quality water and exceptional service while protecting the environment, enhancing our communities, and providing a fair return to shareholders.

## OUR VISION

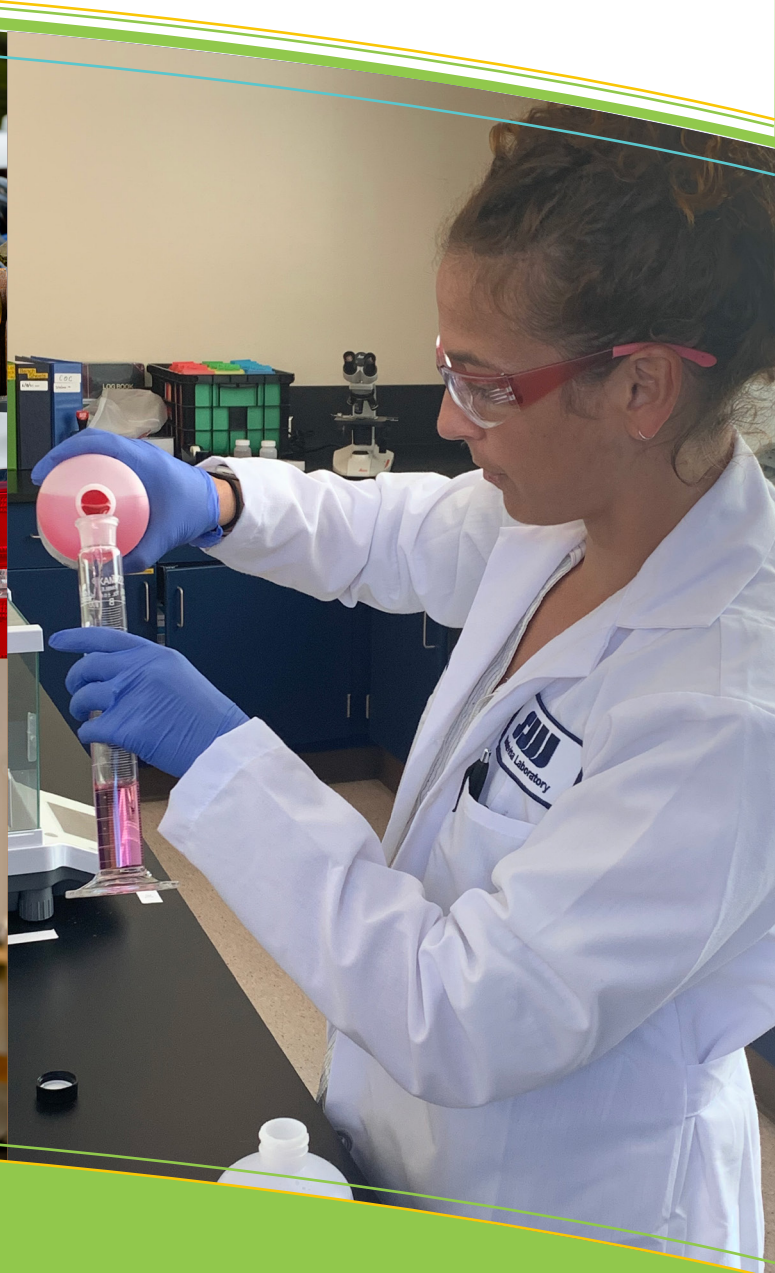
Our vision is what we aspire to...

“To serve our customers and communities, employees, shareholders, and the environment at world-class levels.”

## OUR VALUES

- Teamwork and Respect
- Straight Talk and Transparency
- Integrity and Trust
- Service and Compassion

OUR TEAM





# Our Team

SJW Group is a team of over 750 employees who work and live in their communities and are passionate about delivering a reliable supply of high-quality drinking water and exceptional service.

SJW Group is a mission-driven company that strives to be an employer of choice in the communities we serve. We do this by offering a positive and engaging workplace and compensating employees at fair wages as benchmarked by the market and other companies as reasonable and appropriate. Training and professional development programs are available for all employees. All of SJW Group's subsidiary companies comply with applicable state and federal employment regulations, including minimum wage, overtime, maximum hours, and other applicable laws, rules, and regulations.

An anonymous employee satisfaction and engagement survey is distributed semiannually through an independent survey administrator to complement additional other anonymous and direct feedback from employees to company leadership.

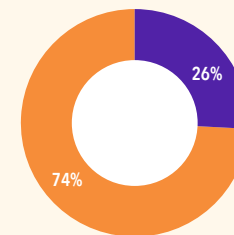
2020	
Employee Satisfaction	81.5%
SJW Group a Good Place to Work	85.3%
2021	
Employee Satisfaction	80%
SJW Group a Good Place to Work	80.1%
2022	
Employee Satisfaction	83.3%
SJW Group a Good Place to Work	83.9%

## Labor Relations

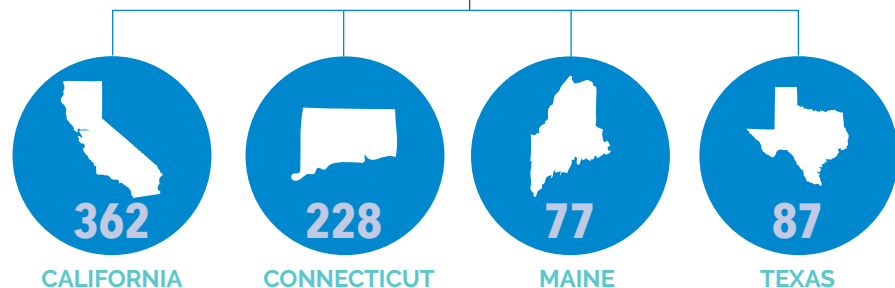
San Jose Water includes a unionized workforce. Both the Utility Workers Union of America, AFL-CIO, Local 259 and the Operating Engineers Local Union No. 3 of the International Union of Operating Engineers entered into three-year agreements with San Jose Water through a vote of their memberships in 2022. The new contracts are in effect from January 1, 2023, to December 31, 2025. SJW Group's Freedom of Association Policy can be found here: [Freedom of Association Policy](#)

Gender Distribution in Management Roles

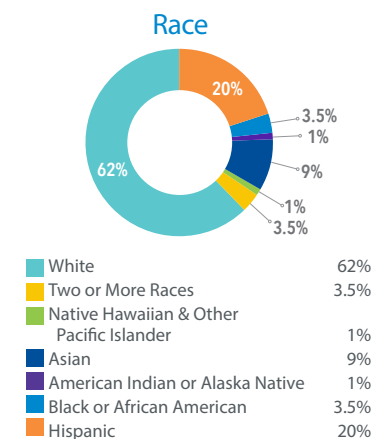
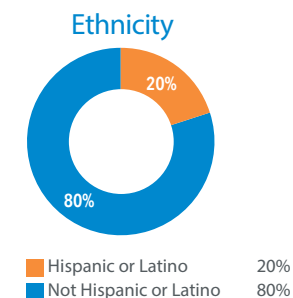
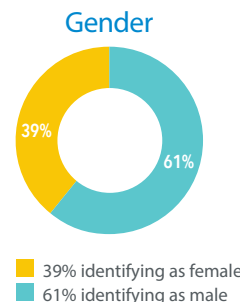
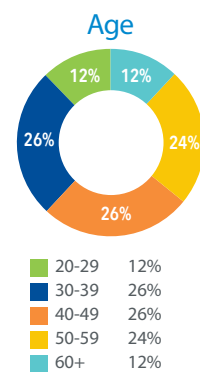
- 26% Identifying as female
- 74% Identifying as male



Total Workforce



## Workforce Demographics





### Commitment to Ethics in the Workplace

At SJW Group, we hold ourselves to a high standard of ethical conduct and are committed to living our corporate values each day. One way we make sure that our staff is aware of these standards is by requiring annual review and acknowledgment of the company's Code of Conduct, Insider Trading Policy, and Human Rights Policy by all employees and the Board of Directors. In this way, anti-corruption and human rights training is provided to all employees, up through and including the management board. Additionally, SJW Group management team members complete quarterly Sarbanes-Oxley Act reviews that promote our ongoing commitment to ethical conduct. Executive oversight for our anti-corruption program extends to the Board of Directors.

SJW Group encourages employees to report violations of any policy anonymously and without fear of retaliation or reprisal. A confidential whistleblower hotline and website are available for

employees to report any violations of laws, SJW Group's Code of Conduct, Human Rights Policy, or any commitments made to the Connecticut Public Utilities Regulatory or Maine Public Utilities Commission promoting local control of Connecticut Water Company and the Maine Water Company. The hotline is also available as a grievance mechanism for any employees or stakeholders. These reports will be reviewed by leadership up to and including the board's Audit Committee.

• Number of inquiries to the hotline in 2020:	0
• Number of inquiries to the hotline in 2021:	0
• Number of inquiries to the hotline in 2022:	0

Click to view SJW Group policies:

- [Code of Conduct](#)
- [Corporate Charter Policies](#)
- [Human Rights Policy](#)
- [Whistleblower Policy](#)

### Diversity, Equity, and Inclusion

SJW Group's ongoing work toward a more inclusive, diverse workforce where each employee can feel comfortable as their true self was at the center of a number of initiatives in 2022.

The nationwide Diversity, Equity and Inclusion Council, an employee-led advisory council, continued to meet monthly to review, expand, and improve company work toward a more diverse, equitable, and inclusive workforce. Council meetings are facilitated by CEO Eric Thornburg with executive sponsorship by Willie Brown, Vice President, General Counsel and Corporate Secretary.

In partnership with Bias Sync, all employees were offered monthly micro-learning training videos on topics such as tips for using inclusive language, using empathy to be an ally, and dealing with difficult conversations.

The company also announced in 2022 the creation of a new employee floating holiday – a day that employees can use to celebrate a holiday, occasion, or commemorative celebration important to them, or use to engage in community service.

At the board level, SJW Group values diverse perspectives and will continue to meet the requirements of California AB 979, which designates minimum appropriate levels of representation by board members from underrepresented communities, defined as individuals who self-identify as Black, African American, Hispanic, Latino, Asian, Pacific Islander, Native American, Native Hawaiian, or Alaska Native, or who self-identify as gay, lesbian, bisexual, or transgender.





Each SJW Group subsidiary is committed to being an Equal Opportunity Employer and by policy prohibits unlawful discrimination, including that which is based on race, color, religious creed, religious belief or clothing or grooming practices, sex, gender, gender identity, gender expression, marital/domestic partner status, age, national origin, citizenship, ancestry, physical or mental disability, medical condition, pregnancy, genetic information or characteristics (or those of a family member), sexual orientation, military and veteran status, status as a victim of domestic violence, or any other consideration made unlawful by federal, state, or local laws. These policies also prohibit unlawful discrimination based on the perception that anyone has any of those characteristics or is associated with a person who has or is perceived as having any of those characteristics.



# Health and Safety

Protecting the the health and safety of our employees is a top priority for SJW Group. We aim to make the workday the safest eight hours of the day for each employee.



2022 Safety Statistics					
	SAN JOSE WATER	CONNECTICUT WATER	MAINE WATER	TEXAS WATER COMPANY	TOTAL
2022 Number of Recordable Incidents	13	3	4	3	23
Total Hours Worked	669,955	395,505	139,384	173,048	1,379,892
Total Recordable Incident Rate	3.9	1.5	5.7	3.5	3.3

Data includes incidents for full-time, part-time, and temporary employees. There were no fatal accidents of any employee or contract vendor.

# ENVIRONMENTAL STEWARDSHIP



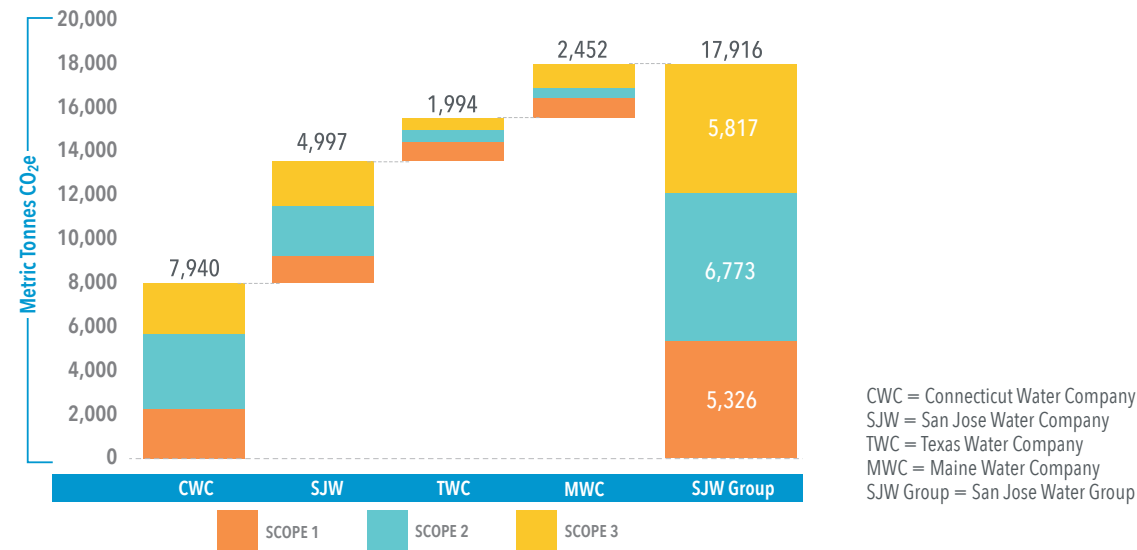
# Our Commitment to Reducing Our Greenhouse Gas Emissions

SJW Group is planning for our future by addressing the effects of climate change and working to reduce the carbon footprint of our organization.

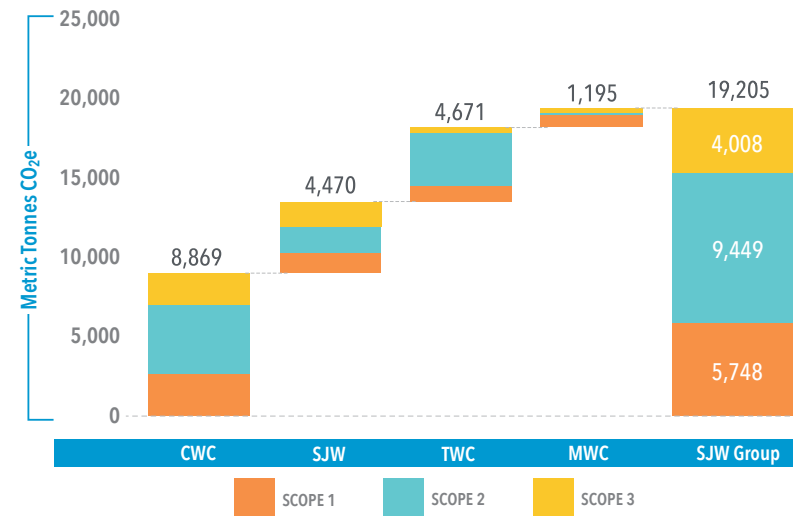
At SJW Group, we are committed to reducing our energy and carbon footprint across our business in line with the goals of the Paris Agreement. We recognize that urgent action is needed to achieve the Paris Agreement, and we have set a science-based target to reduce Scope 1 and Scope 2 GHG emissions by 50% by 2030 from a 2019 base year. Responsibility for assessing and mitigating climate-related risks and opportunities extends up through SJW Group Board of Directors.

Please see addendum for more detail on our 2022 Greenhouse Gas Emissions Inventory.

### 2022 Total GHG Emissions Metric Tonnes CO<sub>2</sub>e



### 2019 Total GHG Emissions Metric Tonnes CO<sub>2</sub>e

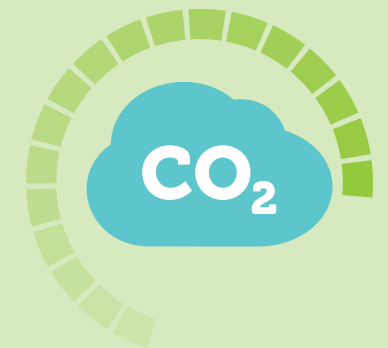


## Goal

Use energy efficiently and reduce our carbon emissions in line with the Paris Agreement

## 2030 Target

Reduce Scope 1 and Scope 2 carbon emissions by 50% by 2030 from 2019 baseline







# Conservation – Using Water Wisely

Water touches everything we care about. Our commitment to providing high-quality and reliable water service to our customers remained steadfast in 2022.

Water sources vary from state to state and water system to water system throughout the year. Regardless of the source, it is always our intention to protect our water sources today and for the future. Environmental stewardship is key to the work we do and the communities we serve.

## WATER SOURCES

			
SAN JOSE WATER COMPANY	CONNECTICUT WATER COMPANY	MAINE WATER COMPANY	TEXAS WATER COMPANY
<p><b>Groundwater:</b> Approximately 40% of San Jose Water’s water supply is pumped from ~100 wells that draw water from the Santa Clara Groundwater Basin.</p> <p><b>Imported Surface Water:</b> Approximately 50% of San Jose Water’s water supply is imported surface water from the Sacramento-San Joaquin Delta and purchased from Valley Water, our wholesale supplier. A majority of this water originates as Sierra snowmelt and travels through the state and federal water projects before treatment at Valley Water’s three water treatment plants.</p> <p><b>Local Mountain Surface Water:</b> Local surface water is collected from our watershed in the Santa Cruz Mountains and treated at our two water treatment plants. This water accounts for approximately 10% of our supply.</p> <p><b>Recycled Water:</b> This drought-proof resource provide up to 2% of San Jose Water’s total water supply. Supplied to approximately 280 customers through a separate “purple pipe” distribution system, the recycled water is a great solution for most landscaping needs, cooling towers, and dual-plumbed facilities.</p>	<p><b>Groundwater:</b> Approximately 50% of Connecticut Water’s water supply comes from 200+ groundwater wells throughout our service area.</p> <p><b>Surface Water:</b> Approximately 50% of our supply comes from 18 active surface water reservoirs.</p>	<p><b>Groundwater:</b> Approximately 7% of Maine Water’s water supply comes from 14 groundwater wells throughout our service area.</p> <p><b>Surface Water:</b> Approximately 93% of our supply comes from surface water. Two percent of the surface water is purchased, and the remainder comes from seven active surface water sources.</p>	<p><b>Groundwater:</b> Approximately 45% of Texas Water Company’s water supply comes from 40 active wells throughout our service area.</p> <p><b>Surface Water:</b> Approximately 55% of our supply comes from two active surface water reservoirs.</p>

## WATER CONSUMED

SJW GROUP TOTAL WATER CONSUMED/PRODUCED (in millions of gallons)					
		2022	2021	2020	2019
Total potable water consumed	MG	43,682.14	46,912.045	49,015.1	44,856.93
Total potable water produced	MG	49,124.07	54,622.25	57,457.2	52,457.531
Surface water	MG	8,934.44	10,291.37	10,970	14,430.311
Groundwater	MG	20,070.15	23,239.56	23,570.4	15,328.31
Purchased water (Import)	MG	20,119.49	21,091.32	22,916.8	22,698.91
Recycled water *	MG	861.34	847.5	798	732.1
Amount recycled of total water delivered	%	2.51%	2.38%	2.14%	2.08%
Reused water **	MG	42.27	98	84	83.54

\*SJW only \*\*TWC only



## Water Loss

Reducing unaccounted for water is a crucial and ongoing priority for SJW Group. Specific metrics and goals are in place at each subsidiary to provide a framework for measuring progress. In 2022, respective target goals were achieved in each entity, indicating a successful commitment to reducing water loss.



### Advanced Leak Detection

From drought-prone California and Texas to rain- and snow-filled Connecticut and Maine, each subsidiary is focused on this precious resource and using it wisely. While SJW Group promotes water efficiency for its customers, it also expects that its own distribution systems be efficient as well. By putting an emphasis on reducing water loss, cutting-edge leak detection programs and technologies are embraced by each subsidiary. Our active leak detection programs across the country continue to proactively catch leaks before they surface, preventing interruptions in water service and saving millions of gallons of water and costs associated with energy and water treatment.

#### Maine Water Company

Leak detection efforts were very strong across all five divisions of MWC. As a result, there were several success stories of leaks located and repaired solely due to traditional leak detection methods that include listening devices on pipes, gates, curbs, and hydrants. Metered ratio for Maine at year-end was 84.3%, an increase of 1.6% from 2021's year-end figure. Crews located and repaired a combined 121 distribution main and customer service line leaks, with an estimated impact of over 31 million gallons (MG) of water.

#### San Jose Water

SJW continues to expand its acoustic leak detection sensor system, increasing the total sensor count to 8,466 as of the end of 2022. In addition to current leak detection technicians and ongoing training for supplementary staff, SJW has created a role

titled Water Loss Control Administrator to manage the acoustic leak detection program and other water loss-related activities. In 2022, SJW saved an estimated 580.8 MG of water through its leak detection program.

#### Connecticut Water Company

CWC has continued to look for lost water through a collaboration of traditional leak detection and acoustic loggers and in 2022 added a focus on production meter accuracy.

CWC was able to locate and repair 56 breaks/leaks on mains with an estimated impact of 59 MG, 68 customer-side service leaks (before meter) with an estimated impact of 104 MG, and 35 company-side service leaks with an estimated impact of 55 MG. The total 2022 impact of leak detection was 218 MG and 159 events. Production meter testing from 2021 suggested an over register of 90 MG gallons, which was proved with actual readings in 2022. As a result, the program has been expanded to include additional groundwater production and distribution meters.

#### Texas Water Company

In 2022, TWC shifted from leak detection to data governance. Establishing a new platform enabled us to enhance our reporting efforts. The new platform allows the Operations Administrator to identify production trends and easily recognize any discrepancies for immediate investigation. The result has been production data that better aligns with billing and accounting data.

Acoustic leak detection continues to be our most reliable leak detection method for non-surfacing

leaks. We wanted to be forward-looking in 2022 bringing Advanced Metering Infrastructure (AMI) into a stronger focus. Our field services team focused on updating specific service areas to AMI and installing gateways that will allow us to get a real-time comparison of usage to production. This technology has the potential to identify areas of focus for probable loss, direct leak detection technicians to those areas, and improve efficiency in the overall program.



# Water Quality

SJW Group is committed to ensuring the delivery of clean, high-quality drinking water, vital to the overall well-being of our customers and the sustainability of the communities we serve.

this knowledge will be instrumental in evaluating potential treatment approaches at other locations within SJW's network.

In New England, both MWC and CWC have conducted comprehensive testing of all their water sources for PFAS contamination. CWC has taken proactive measures by removing two groundwater sources from service due to PFAS concentrations exceeding state Action Levels. Meanwhile, MWC has identified one system with PFAS levels surpassing 4 parts per trillion (ppt) and is actively engaged in working with the wholesale supplier to meet the proposed federal limits by 2024.

TWC has voluntarily undertaken PFAS sampling across all of its systems to establish a baseline understanding of PFAS levels within its service area. Overall findings indicate that the vast majority of compounds and locations tested exhibit undetectable levels of PFAS. This baseline data will be instrumental in informing future planning efforts.

SJW Group is committed to comprehensively addressing and mitigating potential health risks associated with lead exposure in drinking water. SJW, CWC, MWC, and TWC continue to build out their service line inventories in an effort to identify and remove all lead service lines and goosenecks from the distribution systems. Among all groups, programs are actively being developed to perform field investigations and evaluate the use of predictive modeling to further efforts on lead service line identification. These inventories provide crucial information about the location and condition of service lines, helping utilities prioritize replacement efforts and ensure compliance with regulations aimed at reducing lead and copper exposure in drinking water.

Per- and polyfluoroalkyl substances (PFAS), synthetic chemicals with diverse industrial and consumer applications ranging from water-repellent textiles to firefighting foam, have become pervasive in the environment. These substances, including PFHxS, have been detected in trace amounts across various environmental compartments such as air, soil, sediment, and precipitation, as well as in bodies of water, including rivers, lakes, seas, and groundwater.

SJW conducted an innovative study aimed at addressing the presence of PFAS, along with iron and turbidity, at one of its largest groundwater stations. Employing bench-scale testing, SJW has effectively identified the most efficient and broadly applicable treatment methods for mitigating PFAS within its groundwater systems. The insights gathered from this study will serve as the cornerstone for the comprehensive design of a treatment facility, commencing in 2023. Furthermore,



## Annual Water Quality Reports

Annual Water Quality Reports are published each year to share details of testing results with customers.



SJW



CWC



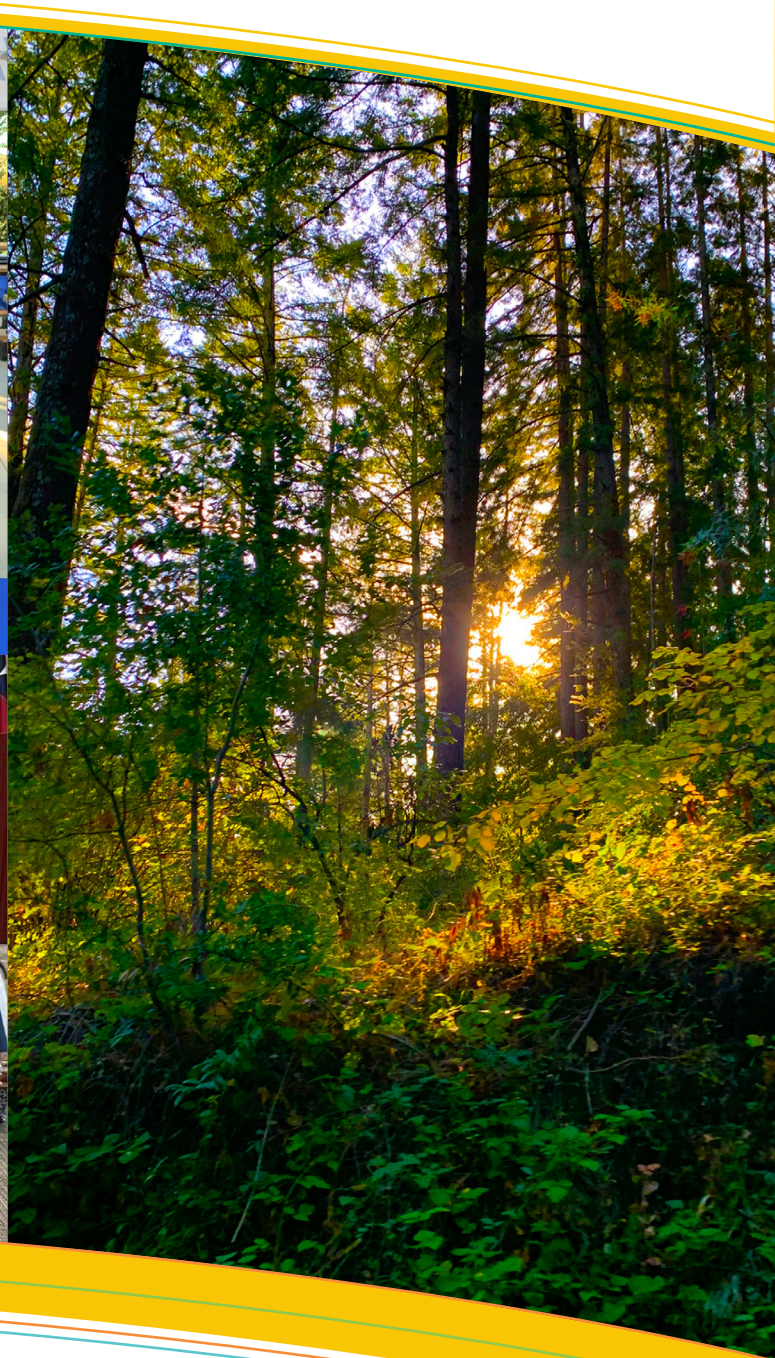
MWC



TWC



SOCIAL RESPONSIBILITY



## Cybersecurity

As an essential business serving more than a million people across the United States, SJW Group takes cybersecurity seriously. From securing customer and employee data to using technology to capture, treat, and distribute water, we engage cybersecurity as a critical role in our mission.

### Training

Employees are the first line of defense against cyberattacks. Mandatory online training programs take place monthly, providing employees with information on topics such as phishing, password protection, removable media, and social media threats. Regular testing of employee knowledge through online quizzes and phishing tests helps build a cyber-aware culture within the organization and has resulted in scores that are better than average in the energy and utility industries. A dedicated cybersecurity team provides resources and support for employees across the organization.

### Best-Practice Education

SJW Group uses industry standards to guide its cybersecurity efforts, including those of the Center for Internet Security (CIS) Critical Security Controls. These controls are recognized as meeting the standard of “reasonable security controls” at both state and federal levels. The

CIS Controls are referenced by the U.S. government in the National Institute of Standards and Technology Cybersecurity Framework as a recommended implementation approach.

### CCPA

San Jose Water continued compliance with the California Consumer Privacy Act in 2022 and satisfied 18 CCPA requests.

### Risk and Resilience Analysis

America’s Water Infrastructure Act Section 2013 calls for water utilities to complete a Risk and Resilience Assessment as well as a Risk Reduction Plan that includes an Emergency Response Plan and Risk Mitigation Plan. Cybersecurity plays an instrumental role, as technology runs through each part of the water distribution process. As well as regular evaluation, discussion, and risk mitigation efforts at each subsidiary, the SJW Group Board of Directors is briefed on cyber/informational security matters at least quarterly.

## Commitment to Infrastructure Investment

In 2022, SJW Group invested \$219 million in drinking water and wastewater infrastructure to reliably serve customers. Upgrading and maintaining our systems are essential to public health, local communities, economic growth, public fire protection, and good environmental stewardship. Our investments include water mains, water storage, treatment facilities, water quality testing, and cybersecurity.

Much of the infrastructure serving customers today is decades old. The investments we make now will help us ensure that our water systems are robust and able to meet both current needs and those of future generations.

In California, San Jose Water’s Columbine Station Improvement Project is replacing the original 20-million-gallon steel water storage tank with two 5-million-gallon prestressed concrete water storage tanks. Unlike typical walls of concrete tanks containing static steel rebar for strength, the prestressed tanks are constructed to place the steel components in tension and the

concrete in compression. This method provides better seismic resistance and tends to extend the life and reliability of the tanks.

For 2023, \$255 million in infrastructure investment is planned across SJW Group in support of water quality, reliability, resilience, and environmental goals. Over the next five years, SJW Group is planning to invest about \$1.4 billion in drinking water and wastewater infrastructure, pending regulatory approval. The California Public Utilities Commission (CPUC) has approved SJW’s request to deploy Advanced Metering Infrastructure, more commonly known as AMI or smart meters. We will be investing approximately \$100 million over the next four years in this technology, which supports customer service and environmental goals. Smart meters support our commitment to preserving and protecting the environment by helping detect and stop leaks quickly, respond to climate change impacts, and reduce carbon emissions. This technology will help us effectively plan for future water supply needs.



Colchester, CT – Connecticut Water completed the installation of solar panels at one of its smaller water systems which were sufficiently sized to fully meet energy requirements to pump, treat, and move water through the water system, effectively removing it from the power grid.



Comal County, TX – This 750,000-gallon water storage tank was completed at a cost of \$2.2 million. It is one of 13 water storage projects completed, under construction, or in design.

# Stakeholder Engagement

Within the communities SJW Group serves, there are dedicated efforts to engage stakeholders so we can learn more and address ESG challenges and opportunities.



Stakeholder engagement is ongoing, and the frequency of communication varies.

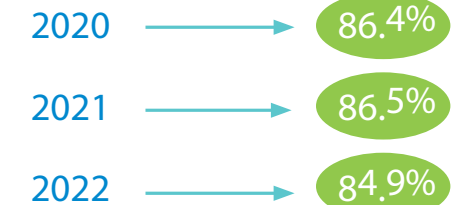
STAKEHOLDER	HOW WE ENGAGE	TOPICS
 Customers	<ul style="list-style-type: none"> <li>• Bill Inserts</li> <li>• Webinars</li> <li>• Customer Satisfaction Surveys</li> <li>• Social Media</li> <li>• Community Events</li> <li>• Press Releases</li> </ul>	<ul style="list-style-type: none"> <li>• Water Affordability</li> <li>• Water Supply</li> <li>• Water Quality</li> <li>• Conservation</li> <li>• Emergency Preparedness</li> <li>• Value of Water</li> </ul>
 Employees	<ul style="list-style-type: none"> <li>• Newsletters</li> <li>• Emails</li> <li>• Biannual Employee Satisfaction Surveys</li> <li>• Town Hall Webinars</li> <li>• Department and Inter-Departmental Meetings</li> </ul>	<ul style="list-style-type: none"> <li>• Safety</li> <li>• Diversity, Equity, and Inclusion</li> <li>• COVID-19 Updates</li> <li>• Employee Engagement and Satisfaction</li> <li>• Company News</li> </ul>
 Investors	<ul style="list-style-type: none"> <li>• Earnings Calls</li> <li>• Annual Shareholder Meetings</li> <li>• Securities and Exchange Commission Filings</li> <li>• Sustainability Report</li> <li>• Annual Report</li> <li>• Analyst Meetings</li> <li>• Press Releases</li> </ul>	<ul style="list-style-type: none"> <li>• Company News</li> <li>• ESG Topics</li> <li>• Financial Results</li> </ul>
 Suppliers	<ul style="list-style-type: none"> <li>• Conferences</li> <li>• Surveys</li> </ul>	<ul style="list-style-type: none"> <li>• Diversity</li> <li>• Human Rights</li> <li>• Safety</li> </ul>
 Regulators	<ul style="list-style-type: none"> <li>• Meetings</li> <li>• Emails</li> <li>• Webinars</li> <li>• Testimony at Public Hearings</li> </ul>	<ul style="list-style-type: none"> <li>• Water Quality</li> <li>• Efficiency Standards</li> <li>• Source Protection</li> <li>• Safety</li> <li>• Dam Safety</li> </ul>
 Government and Elected Officials	<ul style="list-style-type: none"> <li>• Meetings</li> <li>• Press Conferences</li> <li>• Presentations</li> </ul>	<ul style="list-style-type: none"> <li>• Water Affordability</li> <li>• Water Supply</li> <li>• Water Quality</li> <li>• Conservation</li> <li>• Emergency Preparedness</li> </ul>
 Industry Colleagues	<ul style="list-style-type: none"> <li>• Conferences</li> <li>• Industry Events</li> </ul>	<ul style="list-style-type: none"> <li>• Operations</li> <li>• Water Quality</li> <li>• Conservation</li> </ul>
 Communities	<ul style="list-style-type: none"> <li>• Employee Service as Board Members for Local Community Agencies</li> <li>• Funding for Local Nonprofit Agencies</li> <li>• Community Events</li> <li>• Educational Outreach Programs</li> </ul>	<ul style="list-style-type: none"> <li>• Environmental Stewardship</li> <li>• Water Supply</li> <li>• Water Affordability</li> <li>• Community Support</li> </ul>
 Unions (SJW only)	<ul style="list-style-type: none"> <li>• Same as How We Engage With Employees, Plus Management-Labor Training Committee and Joint Labor Management Committee</li> </ul>	<ul style="list-style-type: none"> <li>• Same Topics for All Employees, Plus Employee Training and Certification, Union Bid Job Openings, Working Conditions, and the Union Contract</li> </ul>
 Environment	<ul style="list-style-type: none"> <li>• Collaboration With State and Local Environmental Organizations</li> <li>• Active Membership</li> <li>• Funding for Environmental Programs</li> </ul>	<ul style="list-style-type: none"> <li>• Environmental Stewardship</li> <li>• Water Conservation</li> <li>• Environmental Cleanups</li> <li>• Land Conservation</li> </ul>

# Customer Engagement

SJW Group companies work hard to ensure that customers have high-quality, reliable drinking water service at their taps 24 hours a day, seven days a week. We communicate with customers through bill messages and inserts, emails, phone calls, text messages, social media, online webinars, customer advisory councils, and more.

Each year, a third-party partner surveys customers on their satisfaction across multiple areas of all SJW Group subsidiaries.

## CUSTOMER SATISFACTION



# Community Outreach and Charitable Giving



## Giving Back to Our Community

From coast to coast, SJW Group remained committed to investing in our communities. Each of the communities we serve is unique, and our charitable giving reflects that specialness. In 2022, more than \$400,000 was donated to charitable and nonprofit organizations to meet local needs.

- Food banks and community gardens
- Shelters for the homeless
- Touchless fill stations for reusable water bottles in local schools
- Equipment and training for local fire departments
- Scholarships for graduating high school seniors
- Holiday employee toy, food, and coat drives
- Support for our veterans



Charitable giving endeavors are funded by shareholders and not reflected in customer rates.

# Supplier Diversity

## 2022 Supplier Diversity Efforts

In 2022, SJW Group’s Supplier Diversity efforts reached several milestones as we continued to strive for growth for this important effort. As a trusted partner and force for good in our communities, we want our supply chain to reflect the diverse communities we serve. By doing so, we are more competitive and enhance the economic vitality of the communities we serve.

Among our efforts in 2022:

- Executive Leadership: From our CEO to the Executive Leadership team and all levels of the company, the importance of supplier diversity remains a priority. The company culture continues to shift through this enhanced focus on supplier diversity. There continues to be a significant increase in inquiries for diverse suppliers.
- Corporate KPIs: The continued use of a corporate KPI for supplier diversity drives supplier diversity. All corporate KPIs, including those for supplier diversity, are tied to employee objectives and the resulting employee compensation. This is a best practice within the supplier diversity industry.

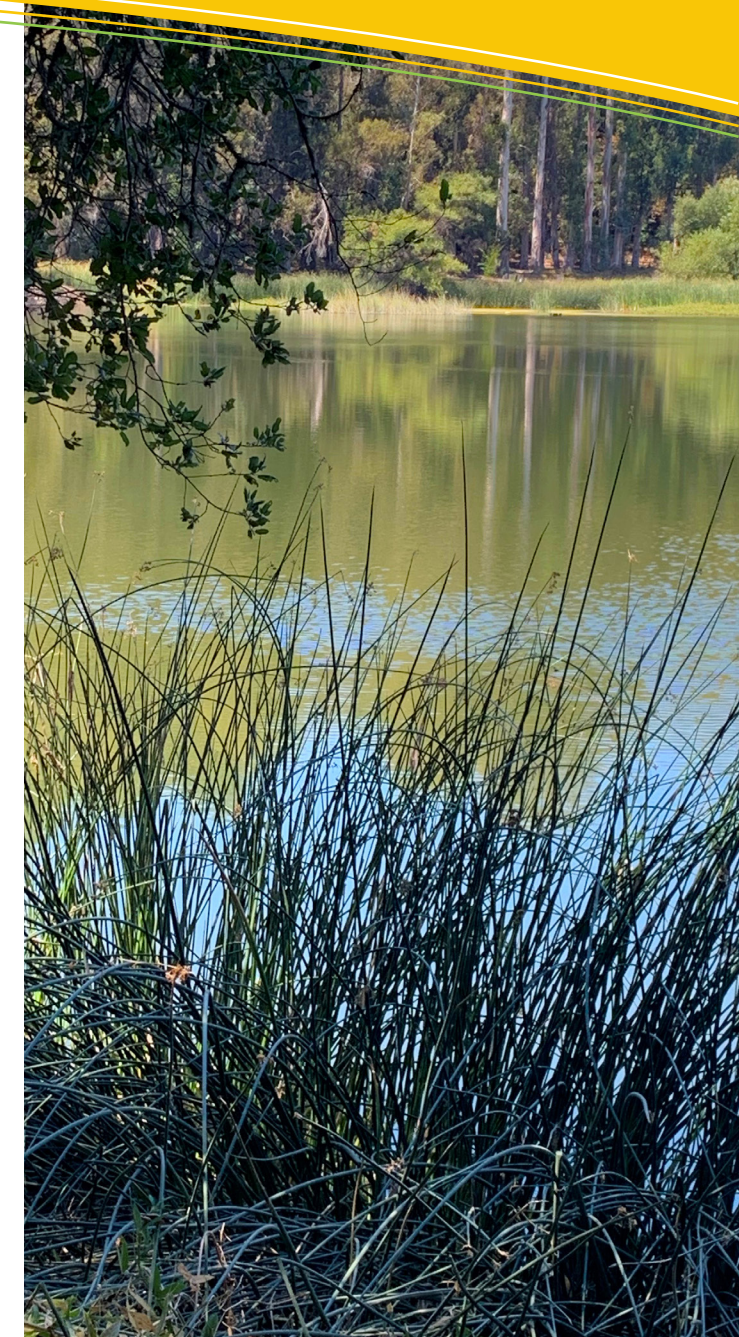
- Corporate Leadership Committee (CLC): CLC teams are set up each year to support various KPIs within the company. A Supplier Diversity CLC Team was identified in order to focus on specific supplier diversity goals within each SJW Group location, including San Jose Water Company, Connecticut Water Company, Maine Water Company, and Texas Water Company. This cross-functional team has helped to advance the supplier diversity strategy at all companies within SJW Group. Each location has supplier diversity KPIs, goals, and strategies that are specific to their region.
- Efforts in California remained strong in 2022. SJW demonstrated continued progress in supplier diversity, achieving the best results to date, with \$46 million of diverse spend, representing 35.7% of addressable spend. SJW also exceeded the California Public Utilities Commission’s sub-goals for minority-owned (27.8%), women-owned (5.1%), and disabled-veteran-owned businesses (2.6%). In our first year of required reporting, we spent over \$300,000 supporting Persons with Disabilities Business Enterprises, representing 0.26% of our overall spend. Details of the 2023 results and the 2023 plan for SJW can be found in our [Utility Supplier Diversity Report](#) to the California Public Utilities Commission.

In 2021, we strengthened our commitment to social and environmental practices within our supply chain and adopted an SJW Group [Code of Vendor Conduct](#).

## Over \$62 Million Spent with Diverse Suppliers

SJW	\$46M - 35.66% of addressable spend
CWC	\$14M - 18.65% of addressable spend
MWC	\$379,927 - 1.31% of addressable spend
TWC	\$1.7M - 5.92% of addressable spend

As Supplier Diversity programs has been developed and implemented at CWC, MWC and TWC, it is important to clarify some distinctions on how each subsidiary defines diverse suppliers. All share similar defining categories. They are as follows: For SJW, diverse categories are defined as LGBTQ, Woman, Minority or Disabled Veteran owned businesses. For CWC, MWC and TWC, diverse categories are defined as LGBTQ, Woman, Minority or Veteran-owned businesses.



ADDENDUM



## SJW Group 2022 Data Supplement

Data	Measurement	2022	2021	2020	2019
<b>Customers</b>					
Total Customers/Connections	Number	400,800	398,000	393,000	389,000
<b>1. EMISSIONS</b>					
<b>1a. GHG EMISSIONS BY SCOPE</b>					
<b>Total GHG emissions (Scopes 1 and 2)</b>	<b>Metric tonnes of CO<sub>2</sub>e</b>	<b>12,099</b>	<b>15,609</b>	<b>14,000</b>	<b>15,197</b>
SJW Group direct GHG emissions (Scope 1)	Metric tonnes of CO <sub>2</sub> e	5,326	4,856	4,786	5,748
Connecticut Water	Metric tonnes of CO <sub>2</sub> e	2,223	2,246	2,400	2,574
Maine Water	Metric tonnes of CO <sub>2</sub> e	962	796	755	838
San Jose Water	Metric tonnes of CO <sub>2</sub> e	1,235	1,055	966	1,252
Texas Water Company	Metric tonnes of CO <sub>2</sub> e	906	760	664	1,083
SJW Group indirect GHG emissions (Scope 2)	Metric tonnes of CO <sub>2</sub> e	6,773	10,753	9,215	9,449
Connecticut Water	Metric tonnes of CO <sub>2</sub> e	3,451	3,980	3,804	4,342
Maine Water	Metric tonnes of CO <sub>2</sub> e	436	113	120	115
San Jose Water	Metric tonnes of CO <sub>2</sub> e	2,317	2,443	2,403	1,718
Texas Water Company	Metric tonnes of CO <sub>2</sub> e	569	4,216	2,887	3,275
Other indirect GHG emissions (Scope 3)	Metric tonnes of CO <sub>2</sub> e	5,817	4,604	4,456	4,008
<b>Total GHG emissions (Scopes 1, 2, and 3)</b>	<b>Metric tonnes of CO<sub>2</sub>e</b>	<b>17,916</b>	<b>20,213</b>	<b>18,456</b>	<b>19,205</b>
<b>GHG emission intensity</b>					
Total GHG emissions by customer	Metric tonnes of CO <sub>2</sub> e	0.030	0.039	0.036	0.039
<b>Target</b>					
Science-based emissions reduction target for 2030	Metric tonnes of CO <sub>2</sub> e	7,598	7,598	7,598	-
GHG science-based target progress	% reduction compared to baseline	20.4%	-2.7%	7.9%	-
<b>1b. CRITERIA POLLUTANTS</b>					
<b>Total VOCs</b>	<b>lbs</b>	<b>1,349</b>	<b>418</b>	-	-
Connecticut Water	lbs	391	101	-	-
Maine Water	lbs	155	95	-	-

Data	Measurement	2022	2021	2020	2019
San Jose Water	lbs	492	56	-	-
Texas Water Company	lbs	311	166	-	-
<b>Total SOx</b>	<b>lbs</b>	<b>507</b>	<b>550</b>	-	-
Connecticut Water	lbs	242	387	-	-
Maine Water	lbs	34	25	-	-
San Jose Water	lbs	148	101	-	-
Texas Water Company	lbs	83	38	-	-
<b>Total NOx</b>	<b>lbs</b>	<b>13,925</b>	<b>12,871</b>	-	-
Connecticut Water	lbs	3,980	2,869	-	-
Maine Water	lbs	1,876	1,494	-	-
San Jose Water	lbs	1,106	1,114	-	-
Texas Water Company	lbs	6,964	7,393	-	-
<b>2. ENERGY</b>					
<b>Total direct and indirect energy consumed within organization</b>	<b>Megawatt hours</b>	<b>97,327</b>	<b>98,697</b>	<b>94,177</b>	<b>84,406</b>
<b>2a. FUEL CONSUMPTION</b>					
<b>Total direct energy consumed</b>	<b>Megawatt hours</b>	<b>25,651</b>	<b>23,467</b>	<b>24,119</b>	<b>26,774</b>
Diesel	Megawatt hours	2,877	3,218	2,726	4,614
Gasoline	Megawatt hours	13,172	10,768	11,583	11,663
Biofuels (renewable diesel, biodiesel, ethanol)	Megawatt hours	3,144	2,885	3,023	2,181
Natural gas	Megawatt hours	2,399	1,976	2,090	3,637
Other fuels (propane and fuel oil)	Megawatt hours	4,059	4,620	4,695	4,678

## SJW Group 2022 Data Supplement (continued)

Data	Measurement	2022	2021	2020	2019
<b>2b. ELECTRICITY CONSUMPTION</b>					
Total indirect energy consumed	Megawatt hours	71,676	75,230	70,058	57,632
Total indirect renewable electricity consumed	Megawatt hours	23,926	32,155	29,108	21,960
Connecticut Water	Megawatt hours	6,105	6,876	7,060	4,323
Maine Water	Megawatt hours	3,064	3,719	3,832	3,928
San Jose Water	Megawatt hours	14,758	21,561	18,215	13,709
Texas Water Company	Megawatt hours	-	-	-	-
Total indirect non-renewable electricity consumed	Megawatt hours	11,921	43,074	40,950	35,672
Connecticut Water	Megawatt hours	13,715	11,015	11,520	11,398
Maine Water	Megawatt hours	1,752	468	496	394
San Jose Water	Megawatt hours	20,361	21,304	22,098	16,131
Texas Water Company	Megawatt hours	-	10,287	6,837	7,749
<b>3. WASTE</b>					
<b>3a. HAZARDOUS WASTE</b>					
Total hazardous waste generated	Metric tonnes	35	128	188	24
<b>3b. NONHAZARDOUS WASTE</b>					
Total nonhazardous waste disposed	Metric tonnes	9,618	1,027	425	251
Landfill	Metric tonnes	9,199	836	413	242
	%	96%	81%	97%	96%
Connecticut Water	Metric tonnes	1,588	253	218	218
Maine Water	Metric tonnes	42	38	-	-
San Jose Water	Metric tonnes	7,480	266	182	22
Texas Water Company	Metric tonnes	89	279	12	1
Combusted	Metric tonnes	-	18	6	8
	%	0%	2%	2%	3%
Connecticut Water	Metric tonnes	-	-	-	-

Data	Measurement	2022	2021	2020	2019
Maine Water	Metric tonnes	-	18	6	8
San Jose Water	Metric tonnes	-	-	0.07	0.02
Texas Water Company	Metric tonnes	-	-	-	-
Recycled	Metric tonnes	419	174	6	2
	%	4%	17%	1%	1%
Connecticut Water	Metric tonnes	236	113	-	-
Maine Water	Metric tonnes	17	11	-	-
San Jose Water	Metric tonnes	159	49	6	2
Texas Water Company	Metric tonnes	7	-	-	-
<b>3c. WASTEWATER DISCHARGE</b>					
Total wastewater volume	Gallons	75,799,997	316,125,154	38,479,149	93,909,488
Connecticut Water	Gallons	52,585,250	271,190,115	-	-
Maine Water	Gallons	24,304,737	21,635,227	-	-
San Jose Water	Gallons	23,214,747	23,299,709	38,479,065	93,909,409
Texas Water Company	Gallons	-	104	84	79
<b>SJWC NPDES details (San Jose and Cupertino)</b>					
Total wastewater volume	Gallons	18,480,000	21,730,000	26,910,000	46,500,000
Beneficial reuse	Gallons	4,160,000	3,710,000	8,550,000	10,810,000
% Beneficial reuse	%	22%	17%	32%	23%
<b>4. WATER</b>					
<b>4a. WATER CONSUMPTION AND PRODUCTION</b>					
Total water consumed (potable + recycled)	MG	88,048	101,534	106,472	97,314
Connecticut Water	MG	16,426	16,238	17,227	14,340
Maine Water	MG	7,866	6,080	6,140	6,067
San Jose Water	MG	56,478	71,737	76,109	71,598
Texas Water Company	MG	7,278	7,479	6,996	5,309



## SJW Group 2022 Data Supplement (continued)

Data	Measurement	2022	2021	2020	2019
<b>Total potable water consumed</b>	<b>MG</b>	<b>38,861</b>	<b>46,912</b>	<b>49,015</b>	<b>44,857</b>
Connecticut Water	MG	7,553	7,353	7,846	6,425
Maine Water	MG	2,463	2,753	2,744	2,707
San Jose Water	MG	26,994	34,767	36,525	34,478
Texas Water Company	MG	1,851	2,039	1,900	1,247
<b>Total potable water produced</b>	<b>MG</b>	<b>49,187</b>	<b>54,622</b>	<b>57,457</b>	<b>52,458</b>
<b>Surface water</b>	<b>MG</b>	<b>11,113</b>	<b>10,291</b>	<b>10,970</b>	<b>14,430</b>
Connecticut Water	MG	4,058	4,249	4,229	4,131
Maine Water	MG	2,669	3,052	3,138	3,020
San Jose Water	MG	1,655	448	1,275	5,333
Texas Water Company	MG	2,731	2,542	2,328	1,946
<b>Groundwater</b>	<b>MG</b>	<b>20,522</b>	<b>23,240</b>	<b>23,570</b>	<b>15,328</b>
Connecticut Water	MG	4,299	4,148	4,637	3,302
Maine Water	MG	2,669	214	189	275
San Jose Water	MG	12,206	17,429	17,360	10,693
Texas Water Company	MG	1,348	1,449	1,384	1,058
<b>Purchased water (import)</b>	<b>MG</b>	<b>17,552</b>	<b>21,091</b>	<b>22,917</b>	<b>22,699</b>
Connecticut Water	MG	516	488	515	482
Maine Water	MG	65	61	69	65
San Jose Water	MG	15,623	19,093	20,949	21,094
Texas Water Company	MG	1,348	1,449	1,384	1,058
<b>4b. WATER RECYCLING AND REUSE</b>					
<b>Recycled water</b>					
San Jose Water	MG	861	848	798	732
<b>% recycled of total water delivered</b>					
San Jose Water	%	2.9%	2.4%	2.1%	2.1%

Data	Measurement	2022	2021	2020	2019
<b>Recycled water (wastewater discharge)</b>					
Texas Water Company	MG	42	98	84	84
<b>% reused (wastewater discharge)</b>					
Texas Water Company	%	100%	95%	95%	95%
<b>4c. FRESHWATER USE AND INTENSITY</b>					
<b>Freshwater use</b>	<b>MG</b>	<b>42,693</b>	<b>51,588</b>	<b>54,672</b>	<b>50,421</b>
Connecticut Water	MG	2,731	8,749	9,336	8,781
Maine Water	MG	2,923	3,327	3,396	3,360
San Jose Water	MG	34,308	36,970	39,585	36,334
Texas Water Company	MG	2,731	2,542	2,355	1,946
<b>Net sales (operating revenue)</b>	<b>MUSD</b>	<b>574</b>	<b>553</b>	<b>542</b>	<b>533</b>
Connecticut Water	MUSD	114	105	101	94
Maine Water	MUSD	27	23	21	20
San Jose Water	MUSD	402	401	397	399
Texas Water Company	MUSD	30	23	22	21
<b>Freshwater use per net sales</b>	<b>MG/MUSD</b>	<b>362</b>	<b>432</b>	<b>460</b>	<b>450</b>
Connecticut Water	MG/MUSD	78	83	92	93
Maine Water	MG/MUSD	109	146	163	171
San Jose Water	MG/MUSD	85	92	100	91
Texas Water Company	MG/MUSD	91	111	106	94
<b>Freshwater use per net sales</b>	<b>M<sub>3</sub>/MUSD</b>	<b>1,480,690</b>	<b>1,633,910</b>	<b>1,742,873</b>	<b>1,703,169</b>
Connecticut Water	M <sub>3</sub> /MUSD	293,588	314,278	349,665	353,576
Maine Water	M <sub>3</sub> /MUSD	411,875	552,371	615,673	648,597
San Jose Water	M <sub>3</sub> /MUSD	375,428	348,709	377,019	344,856
Texas Water Company	M <sub>3</sub> /MUSD	399,799	418,552	400,516	356,140

# Criteria Pollutants

2022

Compiled Criteria Pollutant Emissions Calculations				
Source	Subsidiary	VOC (lbs)	SOx (lbs)	NOx (lbs)
Mobile - Offroad	Connecticut Water	234.9179922	20.22527222	344.7040063
	Maine Water	47.82130373	9.00387818	143.4410108
	San Jose Water	466.6689502	24.0794781	443.3821106
	Texas Water Company	55.8147772	46.24652968	703.2661927
Mobile - Onroad	Connecticut Water	101.5826845	40.20679692	2199.583534
	Maine Water	29.32000323	11.74166115	686.0935014
	San Jose Water	18.38502245	19.71707906	235.4915216
	Texas Water Company	255.0051647	20.50691384	6205.57982
Stationary	Connecticut Water	54.30256043	181.881212	1435.374008
	Maine Water	77.68764425	13.43309592	1046.021576
	San Jose Water	7.16094191	103.9952409	427.1414893
	Texas Water Company	0.67600000	15.84345	55.2265

2021

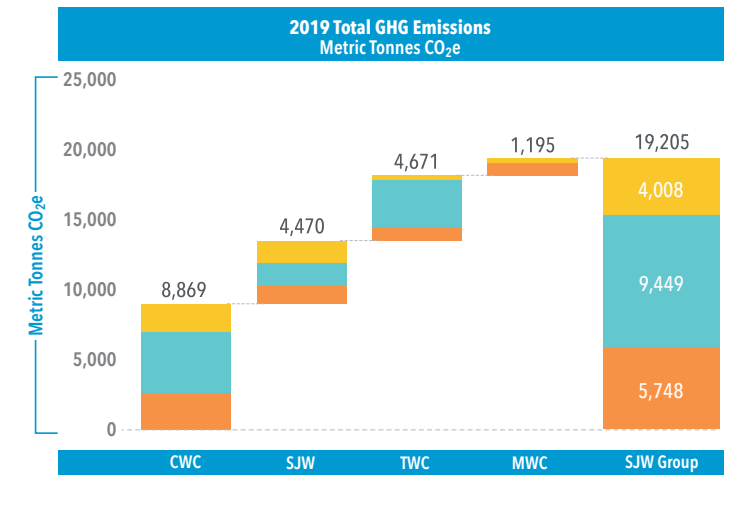
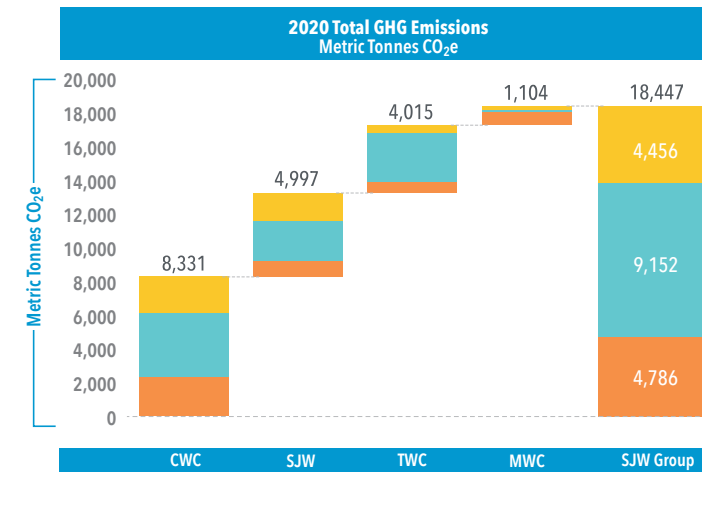
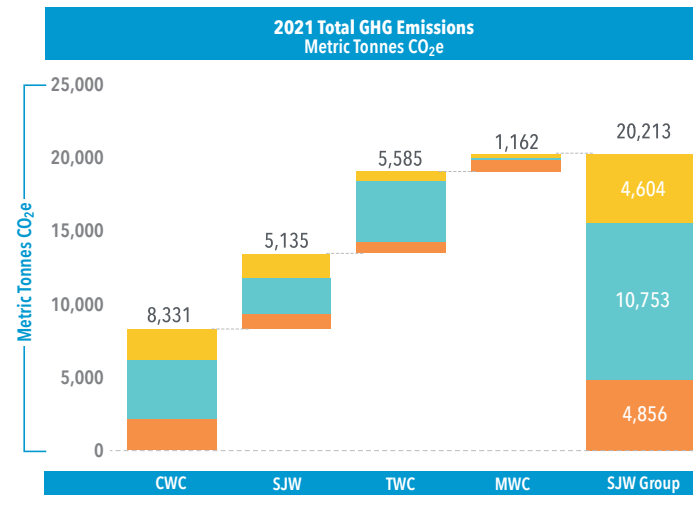
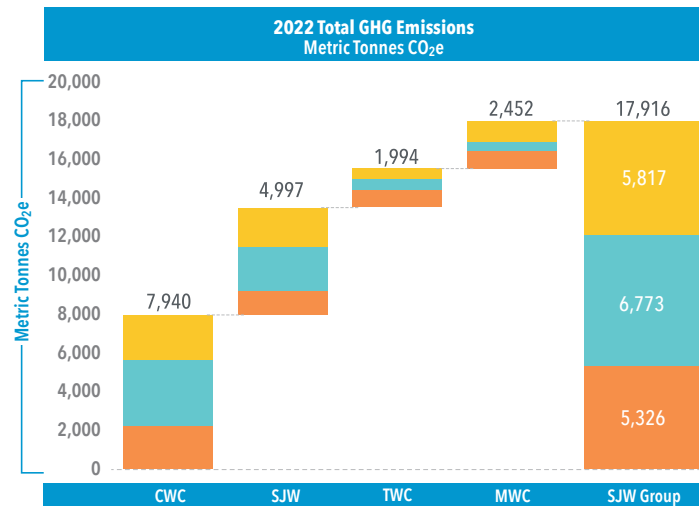
Compiled Criteria Pollutant Emissions Calculations				
Source	Subsidiary	VOC (lbs)	SOx (lbs)	NOx (lbs)
Mobile - Offroad	Connecticut Water	0.11	0.09	1.43
	Maine Water	13.23	8.07	123.28
	San Jose Water	21.99	12.60	192.87
Mobile - Onroad	Connecticut Water	48.65	25.07	965.89
	Maine Water	12.32	5.46	432.59
	San Jose Water	26.42	17.31	585.01
	Texas Water Company	165.63	19.31	7,331.02
Stationary	Connecticut Water	51.78	361.40	1,902.16
	Maine Water	69.44	11.54	938.06
	San Jose Water	7.66	70.78	336.48
	Texas Water Company	0.52	18.35	62.04

# GHG Emissions SJW Group

SJW Group GHG Emissions (MTCO <sub>2</sub> e)				
Metric	2022	2021	2020	2019
Scope 1	5,326	4,856	4,786	5,748
Scope 2	6,773	10,753	9,215	9,449
Scope 3	5,817	4,604	4,456	4,008
<b>Total GHG</b>	<b>17,916</b>	<b>20,213</b>	<b>18,447</b>	<b>19,205</b>

SJW Group GHG Emissions (MTCO <sub>2</sub> e)																
Metric	SJW				TWC				MWC				CWC			
	2022	2021	2020	2019	2022	2021	2020	2019	2022	2021	2020	2019	2022	2021	2020	2019
Scope 1	1,235	1,055	966	1,252	906	760	664	1,083	962	796	755	838	2,223	2,246	2,400	2,574
Scope 2	2,317	2,443	2,403	1,718	569	4,216	2,887	3,275	436	113	120	115	3,451	3,980	3,804	4,342
Scope 3	1,978	1,637	1,628	1,500	519	609	463	314	1,054	253	238	242	2,266	2,105	2,128	1,952
<b>Total GHG</b>	<b>5,530</b>	<b>5,135</b>	<b>4,997</b>	<b>4,470</b>	<b>1,994</b>	<b>5,585</b>	<b>4,015</b>	<b>4,671</b>	<b>2,452</b>	<b>1,162</b>	<b>1,104</b>	<b>1,195</b>	<b>7,940</b>	<b>8,331</b>	<b>8,331</b>	<b>8,869</b>

Note: Cells in red represent an emissions increase vs. 2019 figures, while 2021 and 2020 cells shaded green represent an emissions decrease vs. 2019 figures.



## Electrical Energy Usage SJW Group

SJW Group Energy Consumption (kWh)			
2022	2021	2020	2019
71,675,746	75,229,866	72,727,385	57,631,868

Metric	SJW				TWC				MWC				CWC			
	2022	2021	2020	2019	2022	2021	2020	2019	2022	2021	2020	2019	2022	2021	2020	2019
<b>Electricity Consumption (kWh)</b>																
Total energy used (renewable and nonrenewable sources)	35,119,070	42,864,861	40,313,164	29,840,014	11,921,384	10,287,200	6,836,621	7,749,393	4,815,404	4,186,669	4,328,002	4,321,577	19,819,888	17,891,135	18,580,262	15,720,884
<b>Electricity Sources</b>																
Renewable sources (wind and solar)	14,757,662	21,560,858	18,215,325	13,708,566	-	-	-	-	3,063,649	3,718,889	3,832,423	3,927,950	6,104,636	6,875,672	7,060,499	4,323,243
% of total from renewable sources	42.0%	50.3%	45.2%	45.9%	-	-	-	-	63.6%	88.8%	88.5%	90.9%	30.8%	38.4%	38.0%	27.5%
Nonrenewable sources (hydro, nuclear, coal, gas)	20,361,408	21,304,003	22,097,839	16,131,448	-	10,287,200	6,836,621	7,749,393	1,751,755	467,780	495,579	393,627	13,715,252	11,015,463	11,519,763	11,397,641
% of total from nonrenewable sources	58.0%	49.7%	54.8%	54.1%	-	100.0%	100.0%	100.0%	36.4%	11.2%	11.5%	9.1%	69.2%	61.6%	62.0%	72.5%

## Fuel Consumption

		Stationary Fuel Consumption (gallons)				Stationary Fuel Consumption (MWh)			
Subsidiary	Fuel Type	2022	2021	2020	2019	2022	2021	2020	2019
CWC	Distillate Fuel Oil No. 2	24,958	47,743	65,100	51,376	1,009	1,930	2,632	2,077
	Motor Gasoline	-	2,622	3,082	2,727	-	96	113	100
	Propane	11,606	12,539	14,866	12,846	309	334	396	342
	Ethanol	-	-	-	255	-	-	-	7
MWC	Distillate Fuel Oil No. 2	1,331	1,119	678	1,812	54	45	27	73
	Motor Gasoline	93	-	154	-	3	-	6	-
	Propane	75,229	67,004	42,846	56,125	2,004	1,785	1,142	1,495
SJW	Distillate Fuel Oil No. 2	14,582	9,888	11,530	16,276	589	400	466	658
	Propane	-	800	-	-	-	21	-	-
TWC	Distillate Fuel Oil No. 2	2,230	2,585	785	801	90	104	32	32
	Propane	125	-	25	8	3	-	1	0
	Motor Gasoline	50	-	-	-	2	-	-	-
		Stationary Fuel Consumption (MMBtu)				Stationary Fuel Consumption (MWh)			
Subsidiary	Fuel Type	2022	2021	2020	2019	2022	2021	2020	2019
CWC	Natural Gas	7,034	5,500	6,174	11,111	2,062	1,612	1,810	3,256
MWC	Natural Gas	360	387	274	282	106	113	80	83
SJW	Natural Gas	792	856	684	1,018	232	251	201	298

## Fuel Consumption (continued)

		Onroad Mobile Combustion Vehicle Data (gallons)				Onroad Mobile Combustion Vehicle Data (MWh)			
Subsidiary	Fuel Type	2022	2021	2020	2019	2022	2021	2020	2019
CWC	Diesel Fuel	17,024	16,182	18,205	15,704	688	654	736	635
	Ethanol	-	40	-	4,111	-	1	-	120
	Motor Gasoline	142,276	136,703	149,042	136,198	5,212	5,008	5,460	4,990
MWC	Diesel Fuel	5,504	6,227	6,701	11,343	223	252	271	459
	Ethanol	-	-	20	130	-	-	1	4
	Biodiesel	-	-	190	168	-	-	7	6
	Motor Gasoline	46,338	33,553	43,053	37,200	1,698	1,229	1,577	1,363
SJW	Motor Gasoline	105,145	102,125	91,609	90,587	3,852	3,741	3,356	3,319
	Diesel Fuel	-	-	-	22,093	-	-	-	893
	Renewable Diesel	76,422	68,389	73,556	49,907	3,089	2,765	2,974	2,017
TWC	Diesel Fuel	33,108	55,278	39,558	61,235	1,338	2,235	1,599	2,475
	Motor Gasoline	46,907	18,644	28,243	50,990	1,718	683	1,035	1,868
		Offroad Mobile Combustion Vehicle Data (gallons)				Offroad Mobile Combustion Vehicle Data (MWh)			
Subsidiary	Fuel Type	2022	2021	2020	2019	2022	2021	2020	2019
CWC	Diesel Fuel	2,714	23	29	48	110	1	1	2
	Motor Gasoline	5,581	-	-	-	226	-	-	-
MWC	Diesel Fuel	1,777	1,889	2,946	3,448	72	76	119	139
	Motor Gasoline	980	93	771	309	36	3	28	11
SJW	Diesel Fuel	-	-	-	277	-	-	-	11
	Renewable Diesel	1,357	2,938	1,041	625	55	119	42	25
	Motor Gasoline	11,601	180	229	349	425	7	8	13
TWC	Diesel Fuel	11,031	-	-	-	446	-	-	-

## Hazardous Waste

Hazardous Waste (tons)				
Subsidiary	2022	2021	2020	2019
CWC	<1	<1	<1	<1
MWC	<1	<1	<1	<1
SJW	39.07	141	207	27
TWC	0	0	0	0

Notes:

2019 had fewer pre-construction site assessments and remediations, leading to a smaller disposal amount.

All entries are for manifested wastes. If hazardous wastes were not generated, 0 was entered.

## Nonhazardous Waste

Nonhazardous Waste (tons)					
Subsidiary	Disposal	2022	2021	2020	2019
CWC	Landfill	1,751	279	241	241
CWC	Combusted	0	-	-	-
CWC	Recycled	260	125	-	-
MWC	Landfill	46	41	-	-
MWC	Combusted	0	19	7	9
MWC	Recycled	19	13	-	-
SJW	Landfill	8,245	293	201	25
SJW	Combusted	0	-	0.08	0.02
SJW	Recycled	175	54	6	2
TWC	Landfill	98	308	13	1
TWC	Combusted	0	-	-	-
TWC	Recycled	8	-	-	-

Note:

Recycling includes paper, cardboard, plastic, aluminum.

## Wastewater Discharge

SJW (gallons)				
Permit	2022	2021	2020	2019
SJ-901C	411,506	284,344	201,270	685,809
WV-901C	79,800	70,832	98,030	124,245
CU-901C	56,420	0	95,710	94,004
WV-904C	4,187,021	1,214,533	11,174,055	46,505,351
NPDES SJW and Cupertino	18,480,000	21,730,000	26,910,000	46,500,000
<b>TOTAL</b>	<b>23,214,747</b>	<b>23,299,709</b>	<b>38,479,065</b>	<b>93,909,409</b>

SJW (gallons)				
NPDES (SJW and Cupertino)	2022	2021	2020	2019
<b>Total Discharge</b>	<b>18,480,000</b>	<b>21,730,000</b>	<b>26,910,000</b>	<b>46,500,000</b>
<b>Beneficial Reuse</b>	<b>4,160,000</b>	<b>3,710,000</b>	<b>8,550,000</b>	<b>10,810,000</b>
<b>% Beneficial Reuse</b>	<b>22%</b>	<b>17%</b>	<b>32%</b>	<b>23%</b>

MWC (gallons)		
Permit	2022	2021
MEU508087	597,940	597,940
MEU508267	20,893,800	20,893,800
MEU508214	143,487	143,487
<b>TOTAL</b>	<b>21,635,227</b>	<b>21,635,227</b>

CWC (gallons)		
Permit	2022	2021
CTCGW0008	78,500	193,078
CTCSG0025	12,500,000	1,745,611
CTCSG0012	4,527,983	3,874,081
CTCSG0011	328,000	28,376,855
CTMIU0245	-	1,919,618
CTCSG0004	2,650,050	242,697
CTCSG0022	3,134,780	2,512,097
CTCSG0001	2,857,350	605,810
CTMIU0246	12,700,000	2,558,993
CTCSG0015	4,600,271	792,900
CTCSG0002	2,351,040	49,920,000
CTMIU0240	-	313,500
CTMIU0248	520,480	959,750
CTMIU0244	450,370	82,250
CTMIU0249	2,044,500	74,025

CWC (gallons)		
Permit	2022	2021
CTCSG0005	-	389,735
CTMIU0234	181,040	595,228
CTCGW0012	64,138	507,863
CTCGW0003	144,394	173,724,108
CTCGW0017	584,820	107,660
CTCGW0025	230,200	445,950
CTCGW0009	406,500	1,129,375
CTCGW0006	375,690	118,931
CTMIU0235	437,100	0
CTCGW0010	1,196,300	0
CTCGW0016	113,064	0
N/A	43,950	0
N/A	64,730	0
<b>TOTAL</b>	<b>52,585,250</b>	<b>271,190,115</b>

TWC (gallons)				
Permit	2022	2021	2020	2019
None	0	104	84	79
<b>TOTAL</b>	<b>0</b>	<b>104</b>	<b>84</b>	<b>79</b>

**Notes:**

Report all wastewater discharges in gallons covered by NPDES permit or local ordinances. Does not apply to wastewater treatment plant discharges. This is intended to capture wastewater discharges from operations.

Report Not Applicable if your subsidiary does not discharge wastewater under an NPDES permit or local ordinance, such as source control.



## Water Consumption

WATER CONSUMPTION AND PRODUCTION		2022	2021	2020	2019
Total water consumed (potable + recycled)	MG	44,543.48374	47,759.54245	49,813.1	45,589.0287
Connecticut Water	MG	7,553	7,353	7,846	6,425
Maine Water	MG	2,866.013737	2,753.042446	2,744.1	2,707.3
San Jose Water	MG	32,273.54	35,614.5	37,323	35,210.1
Texas Water Company	MG	1,850.93	2,039	1,900	1,246.628701
Total potable water consumed	MG	43,682.14374	46,912.04245	49,015.1	44,856.9287
Connecticut Water	MG	7,553	7,353	7,846	6,425
Maine Water	MG	2,866.013737	2,753.042446	2,744.1	2,707.3
San Jose Water	MG	3,1412.2	34,767	36,525	34,478
Texas Water Company	MG	1,850.93	2,039	1,900	1,246.628701
Total potable water produced	MG	49,124.07398	54,622.24515	57,457.2	52,457.531
Surface water	MG	8,934.437712	10,291.36522	10,970	14,430.311
Connecticut Water	MG	4,058	4,249	4,229	4,131
Maine Water	MG	219.777712	3,052.36522	3,138	3,020.4
San Jose Water	MG	1,925.9	448	1,275	5,333
Texas Water Company	MG	2,730.76	2,542	2,328	1,945.911
Groundwater	MG	20,070.14771	23,239.55993	23,570.4	15,328.31
Connecticut Water	MG	4.299	4,148	4,637	3,302
Maine Water	MG	219.777712	213.959926	189.4	275
San Jose Water	MG	14,203	17,428.6	17,360	10,693
Texas Water Company	MG	1,348.37	1,449	1,384	1,058.31
Purchased water (Import)	MG	20,119.48856	21,091.32	22,916.8	22,698.91
Connecticut Water	MG	516	488	515	482
Maine Water	MG	75.618555	61.02	68.8	64.6
San Jose Water	MG	18,179.5	19,093.3	20,949	21,094
Texas Water Company	MG	1,348.37	1,449	1,384	1,058.31

## Water Recycling

TWC Water Recycled/Reused (MG)				
	2022	2021	2020	2019
Total water recycled and reused	42.266	98	84	76
Recycled water	0	0	0	0
% recycled	0	0	0	0
Reused water	42.266	98	84	84
% reused	100%	95%	95%	95%

*Notes:*

Reused water is land-applied treated effluent from our wastewater treatment facilities.

SJW Water Recycled/Reused (MG)				
	2022	2021	2020	2019
Total water recycled and reused	42.266	98	84	76
Recycled water	0	0	0	0
% recycled	0	0	0	0
Reused water	42.266	98	84	84
% reused	100%	95%	95%	95%

*Notes:*

All "total water" values include both SJW regulated and Cupertino-leased but no recycled water. Recycled water figures received from June Yo in "Billed Revenues Data."

## Freshwater Use and Intensity

SJW					
	Units	2022	2021	2020	2019
Freshwater use	MG	34,308	36,970	39,585	36,334
Net sales (operating revenue)	mUSD	\$402.27	\$401.33	\$397.45	\$398.83
Freshwater use per net sales	MG/mUSD	85.23	92	100	91
Freshwater use per net sales in cubic meters per USD	m <sub>3</sub> /mUSD	375,428	348,709	377,019	344,856

CWC					
	Units	2022	2021	2020	2019
Freshwater use	MG	8873	8,749	9,336	8,781
Net sales (operating revenue)	mUSD	114.41	\$105.38	\$101.07	\$94.01
Freshwater use per net sales	MG/mUSD	78	83	92	93
Freshwater use per net sales in cubic meters per USD	m <sub>3</sub> /mUSD	293,588	314,278	349,665	353,576

TWC					
	Units	2022	2021	2020	2019
Freshwater use	MG	2730.76	2,542	2,355	1,946
Net sales (operating revenue)	mUSD	\$30.09	\$22.99	\$22.26	\$20.68
Freshwater use per net sales	MG/mUSD	90.76	111	106	94
Freshwater use per net sales in cubic meters per USD	m <sub>3</sub> /mUSD	399,799	418,552	400,516	356,140

MWC					
	Units	2022	2021	2020	2019
Freshwater use	MG	2,923	3,327	3,396	3,360
Net sales (operating revenue)	mUSD	26.86	\$22.80	\$20.88	\$19.61
Freshwater use per net sales	MG/mUSD	109	146	163	171
Freshwater use per net sales in cubic meters per USD	m <sub>3</sub> /mUSD	411,875	552,371	615,673	648,597

*SJW Group*

*Connecticut Water*

*Maine Water*

**SJW** SAN JOSE WATER

TEXAS  WATER  
COMPANY 