

**BOARD OF DIRECTORS**

Michael T. Hogan
PRESIDENT
Sandra Johnson
VICE PRESIDENT
Dana Frieauf
Andy Menshek

**SANTA FE IRRIGATION DISTRICT
BOARD OF DIRECTORS MEETING**

GENERAL MANAGER
Albert C. Lau, P. E.

Santa Fe Irrigation District

5920 Linea del Cielo

Rancho Santa Fe, California 92067

THURSDAY, FEBRUARY 17, 2022
8:30 a.m.

Assistance for the disabled: The District meeting facility is accessible to persons using wheelchairs and others with disabilities. Agendas are available in large print. Materials in alternative formats and other accommodations will be made available upon request. Please make your request for alternative format or other accommodations, to the Board Secretary at 858-756-2424 or via email to KJohnson@SFIDWater.org. Providing at least 72 hours' notice prior to the meeting will help to ensure availability.

This meeting will be held at the above date, time, and location, and Board members and members of the public may attend in person. The meeting is also being held virtually pursuant to Gov. Code section 54953(e)(1)(A), which waives certain Brown Act teleconferencing requirements under certain circumstances. Some Board members may attend and participate in the meeting virtually pursuant to such Brown Act provisions. Members of the public may also attend and participate virtually as well. Additional details on in-person and virtual public participation are below.

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/87345112911?pwd=WnF3VkrNFdYVIREVk10QkZOTDR6QT09>
Passcode: 209949

Or One tap mobile :

US: +16699009128,,87345112911#,,,,*209949# or
+13462487799,,87345112911#,,,,*209949#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):
US: +1 669 900 9128 or +1 346 248 7799 or +1 253 215 8782 or +1 301 715 8592 or
+1 312 626 6799 or +1 646 558 8656 or 888 475 4499 (Toll Free) or 877 853 5257 (Toll Free)

Webinar ID: 873 4511 2911

Passcode: 209949

International numbers available: <https://us02web.zoom.us/u/kbxnX0X7GC>

Instructions for Members of the Public Who Wish to Address the Board of Directors:

Individuals may address the Board of Directors during Oral Communications (for items not appearing on the posted agenda which are within the subject matter jurisdiction of the District) and regarding items listed on the posted agenda during the deliberation of the agenda item, as follows:

Making Public Comment for Those Not Attending In-Person:

Members of the public who wish to address the Board of Directors under Oral Communications or on specific agenda items **who are not attending in person** may do so as instructed below:

1. You may send **written comments** to the Board Secretary for receipt **no later than 7:30 a.m., February 17, 2022** to be read during the appropriate portion of the meeting. Written comments must be limited to 300 words/ have a reading limit of 3 minutes for each comment and emailed to kjohnson@sfidwater.org, mailed to the attention of Kim Johnson, Board Secretary, SFID, P. O. Box 409, Rancho Santa Fe, CA 92067, or physically deposited in the District's payment drop box located in the public parking lot at the District's Administrative Office at 5920 Linea del Cielo, Rancho Santa Fe, California 92067.
2. To provide **verbal comments during the meeting**, join the Zoom meeting by computer, mobile phone, or dial-in number. On Zoom video conference by computer or mobile phone, use the "Raise Hand" feature. This will notify the Board Secretary that you wish to speak during Oral Communications or a specific agenda item. If joining the meeting using the Zoom dial-in number, you can raise your hand by pressing *9. Speakers are asked to state their name, address, and topic, and to observe a time limit of three (3) minutes each.

Instructions for Making Public Comment for Those Attending In-Person:

Members of the public desiring to address the Board of Directors in-person for either items appearing on the posted agenda or during Oral Communications (for items not appearing on the posted agenda which are within the subject matter jurisdiction of the District) are asked to complete a speaker's card, available at the table near the entrance and present it to the Board Secretary prior to the start of the meeting. Speakers are asked to state their name, address, and topic, and to observe a time limit of three (3) minutes each.

Instructions for Listening to the Meeting Only:

Please click this link to listen to the meeting: <https://bit.ly/SFIDLive>

Please note that the above link only provides the opportunity to listen to the meeting. To view or listen to the meeting via Zoom and have the opportunity to provide public comment, please use the Zoom link or Zoom dial-in information in the section above and follow the instructions in this agenda.

ROLL CALL - CALL MEETING TO ORDER

PLEDGE OF ALLEGIANCE – President Hogan

ORAL COMMUNICATIONS ON ITEMS NOT APPEARING ON THE AGENDA

Opportunity for members of the public to address the Board of Directors on items not appearing on the posted agenda, pursuant to Government Code Section 54954.3.

PRESENTATIONS AND AWARDS

ITEMS TO BE ADDED TO THE AGENDA

(Government Code Section 54954.2)

ACTION AGENDA

The following items on the Action Agenda call for discussion and action by the Board of Directors. All items are placed on the Agenda so that the Board may discuss and take action on the item if the Board is so inclined.

1. Interview Candidates and Adopt Resolution No. 22-02 Appointing a Director for Division One (pages 5-9)

SWEARING IN OF NEW DIRECTOR

CONSENT ITEMS

The following listed items on the consent calendar are routine matters and there will be no discussion unless the Board of Directors removes an item. Items removed by the Board or public will be heard following approval of the remaining items on the Consent Calendar.

2. Approval of Minutes (pages 10-18)
 - a. January 20, 2022 Regular Board Meeting
 - b. January 25, 2022 Special Board Meeting
3. Receive and File Monthly Finance Reports (pages 19-32)
 - a. Budget Graphs
 - b. Disbursements
 - c. Monthly Investment Transaction Report
4. Findings to Continue Holding Remote/Teleconference Meetings Pursuant to Assembly Bill 361 (pages 33-34)
5. Annual Review of Director Compensation (pages 35-37)

PUBLIC HEARING

Opportunity for members of the public to address the Board (Government Code Section 54954.3)

6. Review of Redistricting Alternatives (pages 38-45)

ACTION AND DISCUSSION ITEMS

7. Review FY22 Mid-Year Budget Projections (pages 46-64)
8. Santa Fe Irrigation District Budget 101 Presentation (pages 65-85)
9. Review and Discuss Continued Participation in North San Diego County Regional Recycled Water Project Joint Lobbying Cost Share Agreement (pages 86-87)
10. Review Committee Assignments (pages 88-89)

11. Lake Hodges Update (verbal)
12. Water Supply Update (pages 90-91)

REPORTS

The following reports are placed on the Agenda to provide information to the Board and the public. There is no action called for on these items. The Board may engage in discussion of any report upon which specific subject matter is identified in the Agenda, but may not take any action other than to place the matter on a future Agenda.

13. Operations Reports (pages 92-95)
 - a. R.E. Badger Filtration Plant Report
 - b. Water Resources Report
14. Board Reports
 - a. San Diego County Water Authority Board Meeting Report –President Hogan (pages 96-98)
 - b. Other Meetings/Conferences

DIRECTORS' COMMENTS

Director's comments are comments by Directors concerning District business, which may be of interest to the Board. They are placed on the Agenda to enable the individual Board members to convey information to the Board and the public. No action is to be taken on comments made by the Board members.

15. Directors' Comments (verbal)
16. Future Agenda Items (verbal)
17. General Manager's Report (verbal)
18. General Counsel's Comments (verbal)

INFORMATION ITEMS

19. Legislative Update (pages 99-103)
20. "Save the Date" –Pure Water Oceanside Project Ribbon Cutting (page 104)

CLOSED SESSION

At any time during the Regular Session, the Board may adjourn to Closed Session to consider litigation, or discuss with Legal Counsel matters within the Attorney/Client Privilege, subject to the appropriate disclosures. Discussion of litigation is within the Attorney/Client Privilege and may be held in Closed Session. (Pursuant to Government Code Section 54956.9)

ADJOURNMENT

Any writings or documents provided to a majority of the Board of Directors for any item on this agenda will be made available for public inspection on the District's website at www.sfidwater.org



The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Kim Johnson, Board Secretary

DATE: February 17. 2022

SUBJECT: Interview Candidates for the Division 1 Vacancy and Adopt Resolution No. 22-02 Appointing District Division 1 Director

Strategic Focus Area:

GOAL 2: Customer Service Focus and Communication

Recommendation:

Interview Candidates for the Division 1 Vacancy; and Adopt Resolution No. 22-02, Appointing District Division 1 Director

Alternatives:

Not interview or appoint a Director to fill the Division 1 vacancy.

Background:

This item has been agenized as a result of former Director Creede's resignation, effective December 31, 2021, and the Board's intent to fill the vacancy by appointment.

Discussion:

Following the Board meeting on January 17, 2022, a Notice of Vacancy was posted at the District Office, a Press Release was issued to the local newspapers, and a Notification was sent electronically via the District's website to those subscribed inviting letters of interest from those wishing to be considered for this Board vacancy. A Notice of Vacancy was also posted at the Rancho Santa Fe Association Office and at the City of Solana Beach. The deadline for

submittal of the letter was close of business on Tuesday, February 8, 2022. This deadline provided adequate time for the Board Secretary to verify applicant eligibility to serve and prepare for the Board interview process. The District received one letter of interest from Mr. Kenneth B. Westphal, included for your review as Attachment A. It was verified with the County Registrar of Voters that this candidate resides within Division 1 and is a registered voter, thereby meeting the eligibility requirements to serve.

The candidate has been invited to participate in a Board interview at the February 17, 2022 Board meeting and a Resolution has been prepared providing the Board the opportunity to make an appointment following the interview. (Attachment B)

Fiscal Impact:

There is no direct fiscal impact associated with the review and discussion of this item.

Attachment A: Letter of Interest
Attachment B: Resolution No. 22-02

January 27, 2022

Santa Fe Irrigating District
Mr. Albert C. Lau
P.O. Box 409
Rancho Santa Fe, CA 92067

Dear Mr. Lau,

I am responding to your notice of a vacancy on the Board of Directors to represent District I. I have a keen interest in natural resources in general and specifically water.

As a self introduction, I came to Solana Beach in 1981 living on the Lomas Santa Fe Country Club golf course and became a tennis member of that club with my spouse, Suzy. We lived in Solana Beach for 8 years before moving to the Whispering Palms/Morgan Run area for several years before buying a home on Las Planideras in the early 1990's.

Having lived in Solana Beach and Rancho Santa Fe for more than 40 years we have loved being a part of our community, its growth and the many friendships formed over the years. We also understand the many challenges facing our community over those years. While planning for my retirement a couple of years ago, I reached out to the Rancho Santa Fe Association to volunteer some of my time which led to my appointment to the RSF Infrastructure Roads Committee was a great learning experience. It certainly gave me a much greater understanding of transportation corridors in our community and San Diego County as well. Working with other association members and the local government agencies was quite rewarding.

I was approached by some of the infrastructure committee members to consider joining the Water Committee due to some of my professional commercial and industrial construction experience and my interest in water. That led me to reaching out to SFID to attend some of your Board meetings and a meeting with you for a site tour some of the plants, which was very enlightening. I also reached out to a few professional engineering firms in the Los Angeles area to talk with them about their backlog of projects involving water at many different levels and their vision for the next 10 years through their business lens and the customers they serve. Needless to say, water is a very important natural resource and the climatic challenges intensifies our community interests as well as water industry innovation.

In summary, I will be honored to be considered to represent District 1. My professional resume is attached for your review as well.

Sincerely,



Kenneth B. Westphal
15364 Las Planideras
RSF, CA 92067



Executive Leadership

Strategy

Leadership Development

Kenneth B. Westphal

ACCO Engineered Systems
Board Director

Mobile: 818.730.5798
Email: kwestphal@accoes.com

BOARD EXPERIENCE

ACCO Engineered Systems

Board of Directors
Audit Committee - Chair

ACCO Savings & Investment Committee -
Chair

Sunbelt Controls

Board of Directors

INDUSTRY EXPERIENCE

Northern CA MCA
Southern CA ARCA
National Labor Committee - United
Assoc. of Pipefitters
Northern CA MCA Multiple Schedule 'A's
Southern CA ARCA – Past President
National Labor Committee –
MSCA/United Assoc. of Pipefitters
San Mateo UA Local Union 467 –
Fiduciary for Trust Funds \$1B

EDUCATIONAL BACKGROUND

University of Wisconsin – BS Degree

University of Virginia
Darden School of Business – Exec. Program

University of Pennsylvania
Wharton School of Business – Pension Fund
Investment Strategies

Mr. Westphal's contracting business acumen reaches across a very broad spectrum by developing innovating means and methods for growth in the mechanical systems and services as well as the building automation controls industries. He was trained early in his career in a large publicly held corporation in technical sales solutions, sales management and branch office P&L responsibilities to regional general management of multiple branch offices in some of the largest metropolitan markets in the United States. His experience, knowledge and wisdom provides a unique style of leadership building empowered teams of highly skilled professionals coupled with mobile signatory trade labor on a just in time delivery basis.

Strategic thinking, entrepreneurial innovation, communication of the vision and understanding the worth of people and things are critical to success and sustainability. Building a network of branch offices, leveraging human resources complemented with engineered solutions creates a stronger value proposition. This is enhanced with product distribution agreements, channel management and strategic acquisitions to expand a geographic footprint or add new products and services. This growth is delivered with highly skilled signatory field labor across the Western US with total freedom of travel and mobility.

Ken, recently retired, was the Chief Growth Officer of one of the largest independent mechanical contractors in the US. He was responsible for expansion into new geographic markets, new product additions and facilitation of strategic acquisitions. He was also the CEO of Sunbelt Controls, a wholly owned subsidiary of ACCO, and one of the largest independent building automation controls contractors in the US.

Over the years, Ken developed an interest in labor/management initiatives in the training of trade labor and apprentice programs to meet the needs of the industry and its customers. He believes in investing in people, education and leadership in the field or the office is critical to sustainable growth. He has a thorough understanding and background in Taft Hartley Trust Funds, serving as a management trustee and leading negotiations with trade labor CBA contracts at a local level and nationally in the Service industry.

RESOLUTION NO. 22-02

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA FE IRRIGATION DISTRICT
APPOINTING KENNETH B. WESTPHAL
AS DIRECTOR REPRESENTING DIVISION 1**

WHEREAS, Director Frank Creede, the Director representing Division 1 of the Santa Fe Irrigation District resigned effective December 31, 2021 and the position then became vacant; and

WHEREAS, the District initiated filling the vacancy pursuant to Government Code Section 1780; and

WHEREAS, at the Regular Meeting of the Board of Directors held February 17, 2022, the Board interviewed one qualified candidate for the Division 1 Director position; and

WHEREAS, the Board of Directors appointed Kenneth B. Westphal to fill the vacant Director seat, effective immediately.

NOW THEREFORE, BE IT RESOLVED, by the Board of Directors of Santa Fe Irrigation District that Kenneth B. Westphal assume the Division 1 Director seat effective February 17, 2022.

PASSED, APPROVED AND ADOPTED by the Board of Directors of the Santa Fe Irrigation District at a Regular meeting held this 17th day of February 2022 by the following vote, to wit:

AYES:

NOES:

ABSTAIN:

ABSENT:

Michael T. Hogan, President

ATTEST:

Albert C. Lau, P. E., Secretary

Seal:



**MINUTES
REGULAR BOARD MEETING
OF THE SANTA FE IRRIGATION DISTRICT
BOARD OF DIRECTORS**

January 20, 2022
Santa Fe Irrigation District
5920 Linea del Cielo
Rancho Santa Fe, CA 92067

Due to the COVID-19 State of Emergency and pursuant waivers to certain Brown Act provisions under the Governor's Executive Orders, meetings of the Board and Board Committees will be conducted via Zoom Meeting (webinar/teleconference) and there will be no physical location from which members of the public may participate. Instead, the public may listen and/or view the meeting proceedings and provide public comment and comments on specific agenda items by following the posted instructions, including how to submit written comments for inclusion, instructions for viewing or listening to the meeting, and how to participate via Zoom. Additionally, these public comment procedures supersede the District's standard public comment policies and procedures to the contrary.

ROLL CALL - CALL MEETING TO ORDER

President Hogan called the meeting to order at 8:30 a.m.

BOARD MEMBERS PRESENT: President Michael Hogan, Vice President Sandra Johnson, and Directors Dana Friehauf and Andy Menshek were present.

STAFF AND OTHERS PRESENT: General Manager Albert Lau, Executive Assistant Kim Johnson, Administrative Services Manager Seth Gates, Distribution System Manager Chris Bozir, Engineering Services Manager Marissa Potter, Water Treatment Plant Manager Tim Bailey, Public Communications Officer Teresa Penunuri, General Counsel Paula de Sousa, Best Best & Krieger, and members of the public were present. Also present was Stephanie Smith, Best Best & Krieger.

PLEDGE OF ALLEGIANCE

President Hogan led the Pledge of Allegiance.

ORAL COMMUNICATIONS - None

PRESENTATIONS AND AWARDS:

1. Employee Recognition
 - a. Lamont Foster, Utility Worker II, 2021 SFID Employee of the Year
 - b. Jeff Nightingale, 15 years with the District

GM Lau introduced Mr. Foster, provided brief comments on the Employee of the Year selection process, and provided details on Mr. Foster's duties and service to the District. The Board congratulated Mr. Foster and thanked him for his dedication and exemplary service. Mr. Foster thanked the Board and stated he is humbled by the honor and is blessed to work at the District.

GM Lau introduced Mr. Nightingale and provided details on Mr. Nightingale's duties and varied roles at the District during his 15 years. Mr. Nightingale thanked the Board and his coworkers and appreciates the support.

CONSENT ITEMS

2. Approval of Minutes – December 16, 2021 Regular Board Meeting
3. Receive and File Monthly Finance Reports
 - a. Budget Graphs
 - b. Disbursements
 - c. Monthly Investment Transaction Report
4. Quarterly Treasurer's Report
5. Quarterly Board Expenses Report
6. Waive the Full Reading and Adopt Resolution No. 22-01 Expressing Appreciation to Frank Creede for his Public Service on the Board of Directors of the Santa Fe Irrigation District from July 16, 2020 to December 31, 2022
7. Notice of Completion for the Clearwell and Washwater Tanks Seismic Improvements Projects (J-1750/1751)
8. Approve an Encroachment Permit across District Easement located on APN 265-231-01
9. Authorize the General Manager to Execute Purchase Contract for THM Analyzer
10. Findings to Continue Holding Remote/Teleconference Meetings Pursuant to Assembly Bill 361

GM Lau pulled Item 9 to be considered separately from the Consent Calendar.

President Hogan pulled Item 7 and Director Frieauf pulled Item 3a from the Consent Calendar. Upon a motion by Vice President Johnson and second by Director Frieauf, the Board unanimously adopted the Consent Calendar as amended. Roll call vote was taken as follows:

Ayes: Frieauf, Johnson, Menshek, and Hogan
Noes: None
Abstain: None
Absent: None

Item 3a. Budget Graphs

Director Friehauf questioned why there have been no expenses from the Capital Acquisition budget in the first six months of the fiscal year. GM Lau responded that supply chain issues have created delays in getting equipment quotes, which may require the items being budgeted in FY23.

Upon a motion by Director Friehauf and second by Vice President Johnson, the Board unanimously approved Item 3a, Budget Graphs. Roll call vote was taken as follows:

Ayes: Friehauf, Johnson, Menshek, and Hogan
Noes: None
Abstain: None
Absent: None

Item 7. Notice of Completion for the Clearwell and Washwater Tanks Seismic Improvements Projects (J-1750/1751)

President Hogan stated he pulled the item to express his appreciation to staff for their efforts to ensure a good outcome on such a complicated project. Director Friehauf mirrored President Hogan's comments. Upon a motion by President Hogan and second by Director Menshek, the Board unanimously approved Item 7, Notice of Completion for the Clearwell and Washwater Tanks Seismic Improvement Projects. Roll call vote was taken as follows:

Ayes: Friehauf, Johnson, Menshek, and Hogan
Noes: None
Abstain: None
Absent: None

Item 9. Authorize the General Manager to Execute Purchase Contract for THM Analyzer

GM Lau apologized for the last minute change; however, the price requested for Board authorization did not include sales tax. WTPM Bailey presented the changes, increasing the requested amount from \$72,494 to \$78,070, and responded to questions from the Board. The Board appreciated receiving the information ahead of the meeting. Upon a motion by Vice President Johnson and second by Director Friehauf, the Board unanimously approved Item 9, Authorizing the General Manager to execute Purchase Contract for THM Analyzer. Roll call vote was taken as follows:

Ayes: Friehauf, Johnson, Menshek, and Hogan
Noes: None
Abstain: None
Absent: None

PUBLIC HEARING

11. Public Hearing on the Proposed Revisions to District Miscellaneous Fees and Charges

President Hogan introduced the item and after a briefing by GC de Sousa, President Hogan opened the Public Hearing.

ASM Gates utilized a PowerPoint presentation to provide an overview of the proposed revisions and responded to questions from the Board.

As no member of the public wished to comment, President Hogan closed the Public Hearing.

ACTION AND DISCUSSION ITEMS

12. Adopt Ordinance No. 22-01, Establishing District Miscellaneous Fees and Charges for District Services

ASM Gates presented the item. Vice President Johnson and Director Friehauf commented that there was a thorough discussion at the January Administrative and Finance Committee meeting and the Committee concurred with staff's recommendations.

Upon a motion by Director Friehauf and second by Vice President Johnson, the Board unanimously adopted Ordinance No. 22-01, Establishing District Miscellaneous Fees and Charges for District Services. Roll call vote was taken as follows:

Ayes:	Friehauf, Johnson, Menshek, and Hogan
Noes:	None
Abstain:	None
Absent:	None

13. Review Preliminary Redistricting Options

GM Lau introduced the item and then introduced Stephanie Smith, Best Best & Krieger Demographer, who utilized a PowerPoint presentation to provide preliminary options for Board review and comment.

The Board discussed the proposed redistricting options and provided feedback to staff for inclusion in draft maps to be considered at Public Hearings set for the February and March regular Board meetings.

*President Hogan called for a recess at 10:27 a.m.
President Hogan reconvened the meeting at 10:34 a.m.*

14. Receive Resignation of Director Frank Creede and Consider Actions Related to the Division 1 Vacancy on the Board of Directors

Board Secretary Johnson read comments received from Frank Creede. Mr. Creede commented on the attributes he felt helpful for a new Board member, that the District is well managed, and again thanked the Board and staff.

GM Lau introduced the item and responded to questions from the Board.

After a brief discussion, a motion was made by Vice President Johnson and seconded by Director Menshek to receive Mr. Creede's resignation and direct staff to take actions to fill the vacancy via Board appointment following the proposed schedule. Roll call vote was taken as follows:

Ayes: Friehauf, Johnson, Menshek, and Hogan
Noes: None
Abstain: None
Absent: None

15. Annual District Investment Policy Review and Update

ASM Gates presented the item and responded to questions from the Board, noting there are no revisions proposed for the District Investment Policy.

Upon a motion by Director Friehauf and second by Vice President Johnson, the Board unanimously approved the Investment Policy as presented. Roll call vote was taken as follows:

Ayes: Friehauf, Johnson, Menshek, and Hogan
Noes: None
Abstain: None
Absent: None

16. Water Supply Update

PCO Penunuri provided an update on State and local water supply conditions and responded to questions from the Board. This item was for the Board's information only. No action was requested or required of the Board.

REPORTS

17. Operations Reports

- a. R.E. Badger Filtration Plant Report
- b. Water Resources Report

These reports were included for the Board's information only. No action was requested or required of the Board.

18. Board Reports

a. San Diego County Water Authority Board Meeting Report –*No December meeting* –

President Hogan reported that at their November meeting, the Metropolitan Water District approved to allocate Water Stewardship Costs to Supply Costs, which resulted from terms in the SDCWA litigation settlement.

b. Other Meetings/Conferences

Director Frieauf reported she attended the January 11, 2022 Council of Water Utilities meeting which featured New Funding Opportunities, presented by Danielle Blacet-Hyden, Deputy Executive Director, California Municipal Utilities Association.

DIRECTORS' COMMENTS

19. Directors' Comments – No comments

20. Future Agenda Items

President Hogan requested that the Board be informed of activities related to the legislative effort initiated by the San Diego Local Area Formation Commission (LAFCO) and their local jurisdiction associated with the Rainbow MWD and Fallbrook PUD issue. GC de Sousa commented that this issue is separate from the detachment issue and deals with out of service area agreements only.

Director Frieauf requested a briefing from the San Diego County Water Authority on their regional infrastructure funding efforts to ensure the District's interests are being heard.

21. General Manager's Report - GM Lau reported on the following:

- the District continues to be impacted by the surge in COVID cases and while some departments are short staffed, no outbreak protocol has been launched.
- the Supply Chain challenges continue, impacting overall procurement.
- He wished all a happy new year.

22. General Counsel's Comments - No comments

INFORMATION ITEMS – None

CLOSED SESSION

23. Conference with Legal Counsel- Anticipated Litigation

Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Government Code Section 54956.9

One (1) potential case

President Hogan adjourned into Closed Session at 11:15 a.m.

President Hogan reconvened into Open Session at 11:29 a.m. and reported no reportable actions were taken in Closed Session.

ADJOURNMENT

President Hogan adjourned the meeting at 11:13 a.m.

Michael T. Hogan
Board President

Albert C. Lau
Board Secretary/Treasurer



**MINUTES
SPECIAL BOARD MEETING
OF THE SANTA FE IRRIGATION DISTRICT
BOARD OF DIRECTORS**

January 25, 2022
Santa Fe Irrigation District
5920 Linea del Cielo
Rancho Santa Fe, CA 92067

Due to the COVID-19 State of Emergency and pursuant waivers to certain Brown Act provisions under the Governor's Executive Orders, meetings of the Board and Board Committees will be conducted via Zoom Meeting (webinar/teleconference) and there will be no physical location from which members of the public may participate. Instead, the public may listen and/or view the meeting proceedings and provide public comment and comments on specific agenda items by following the posted instructions, including how to submit written comments for inclusion, instructions for viewing or listening to the meeting, and how to participate via Zoom. Additionally, these public comment procedures supersede the District's standard public comment policies and procedures to the contrary.

ROLL CALL - CALL MEETING TO ORDER

President Hogan called the meeting to order at 8:30 a.m.

BOARD MEMBERS PRESENT: President Michael Hogan and Directors **Dana Friehauf** and **Andy Menshek** were present.

BOARD MEMBER ABSENT: Vice President Sandra Johnson*

**Vice President Johnson arrived at 8:44 a.m.*

STAFF AND OTHERS PRESENT: General Manager Albert Lau, Executive Assistant Kim Johnson, Administrative Services Manager Seth Gates, Distribution System Manager Chris Bozir, Engineering Services Manager Marissa Potter, Water Treatment Plant Manager Tim Bailey, Public Communications Officer Teresa Penunuri, General Counsel Paula de Sousa, Best Best & Krieger, Special Counsel Lutfi Kharuf, and members of the public were present. Also present was Habib Isaac, IB Consultants.

PLEDGE OF ALLEGIANCE

President Hogan led the Pledge of Allegiance.

ACTION AND DISCUSSION ITEMS

1. Board Workshop: Water Rates 101

President Hogan opened the workshop and GM Lau provided introductory comments and introduced ASM Gates. Mr. Gates then introduced Special Counsel Lutfi Kharuf who utilized a PowerPoint Presentation to provide an overview of the Proposition 218 process and legal requirements by which the District must abide.

Mr. Gates then introduced Habib Isaac, consultant who is performing the cost of service study, who utilized a PowerPoint presentation to provide an overview of the cost setting study goals and approach and he, ASM Gates, and SC Kharuf responded to questions of the Board.

President Hogan provided the opportunity for public comment.

Member of the public, Thom, commented he was impressed by Mr. Isaac's presentation, that there is opportunity for outreach and suggested the message of the District having the "lowest rates around" is important for residents to know.

ADJOURNMENT

President Hogan adjourned the meeting at 11:24 a.m.

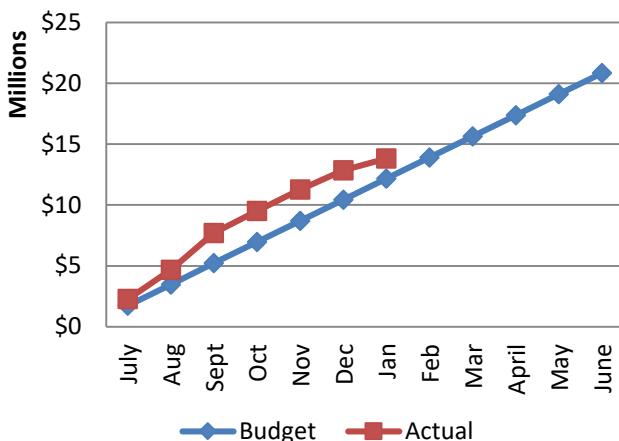
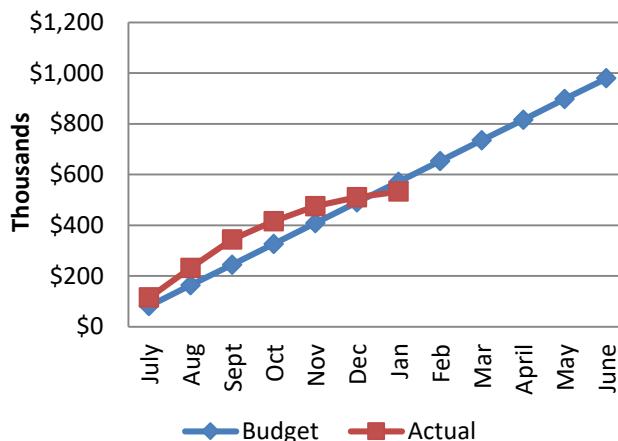
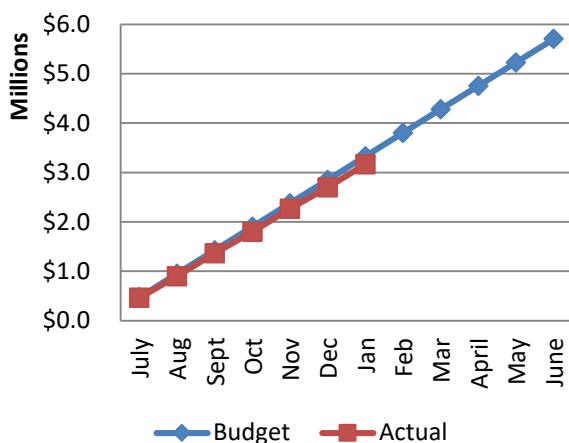
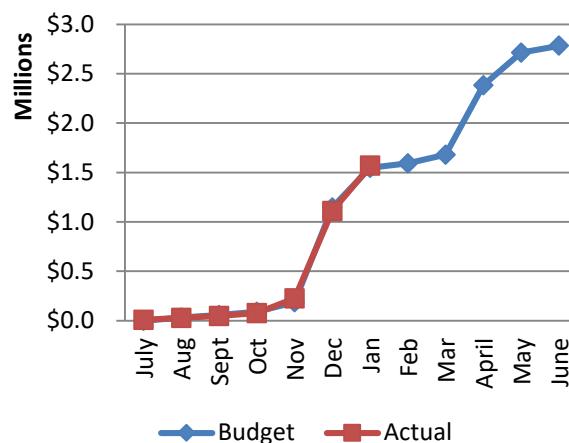
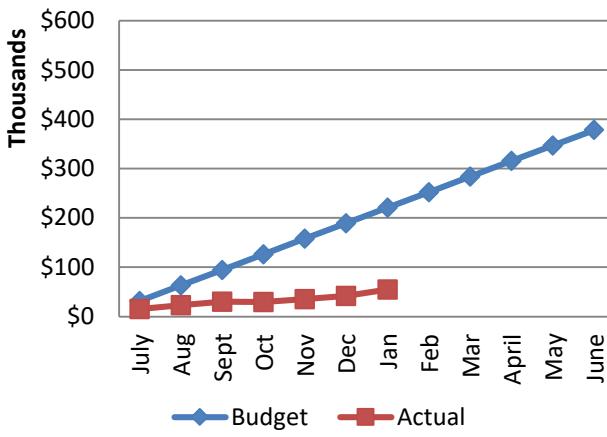
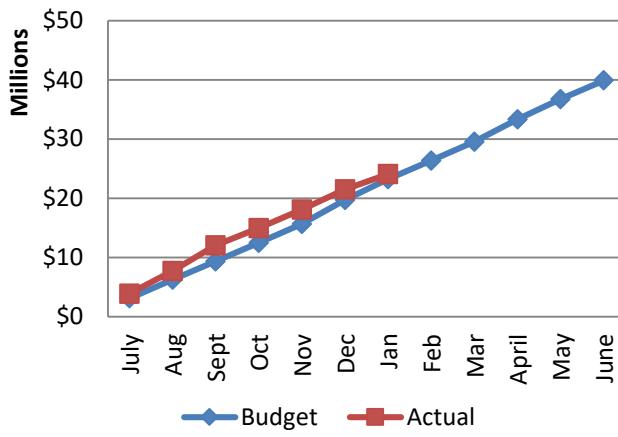
Michael T. Hogan
Board President

Albert C. Lau
Board Secretary/Treasurer

SFID Budget to Actual Performance Report

FY 2021-22 Cumulative Revenue

As of January 31, 2022

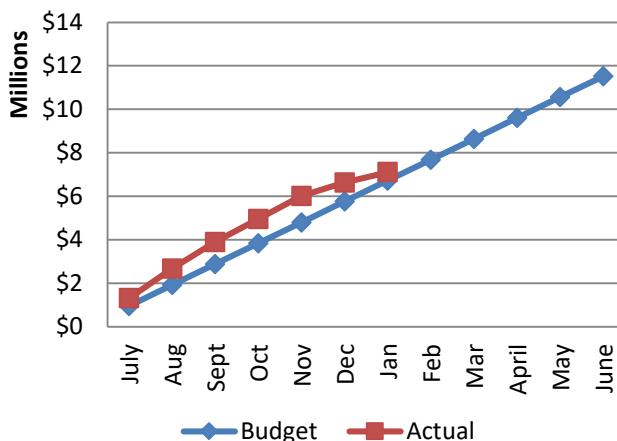
Potable Water Sales**Recycled Water Sales****Base Meter Fees****Property Taxes****Interest Income****Total Revenue**

SFID Budget to Actual Performance Report

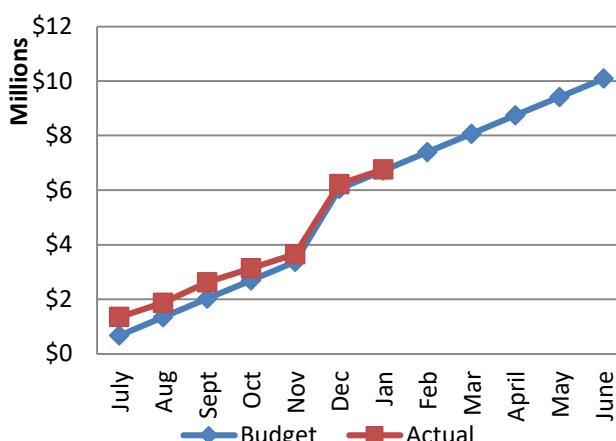
FY 2021-22 Cumulative Expenses (excluding depreciation expense & debt service)

As of January 31, 2022

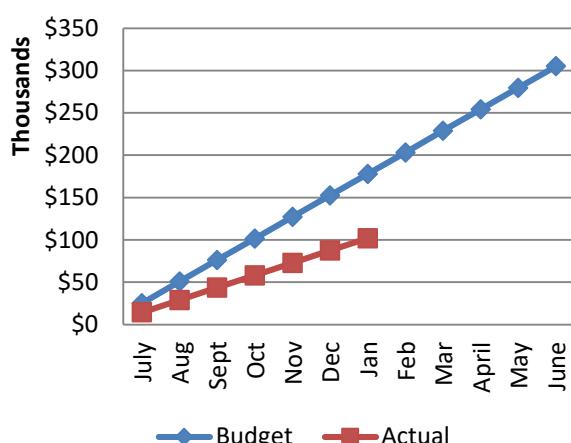
Imported Water Costs



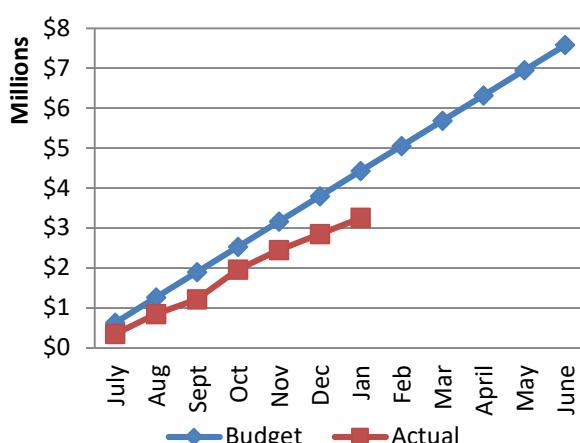
Salaries & Benefits



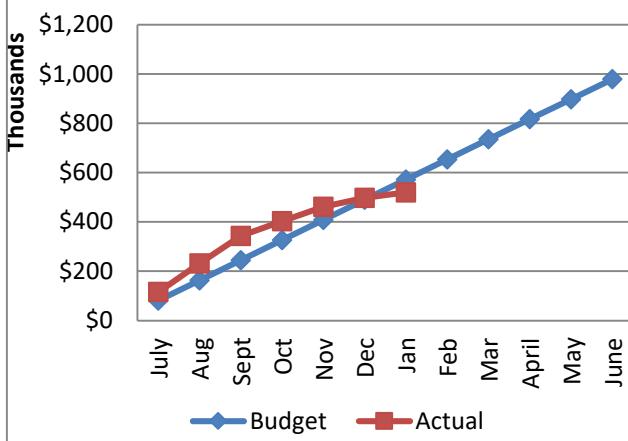
Local Water Costs



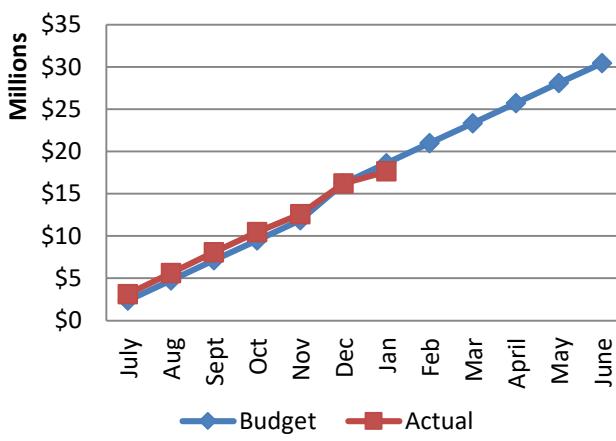
Other Operating Costs



Recycled Water Costs



Total Operating Expenses



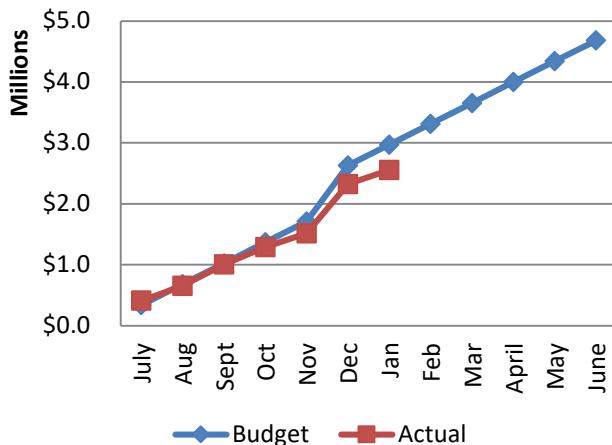
SFID Budget to Actual Performance Report

FY 2021-22 Cumulative Expenses (excluding depreciation expense & debt service)

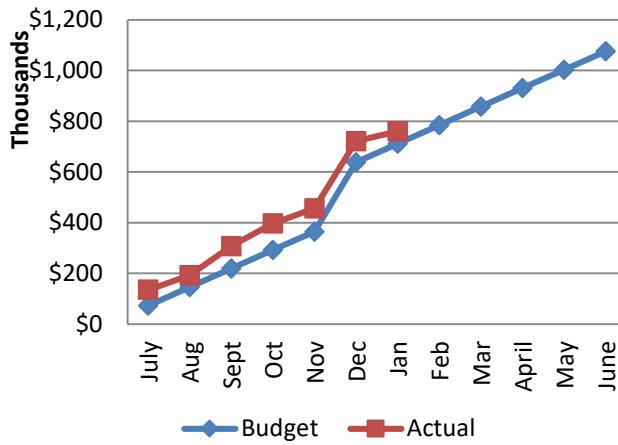
As of January 31, 2022

Operating Expenses by Department

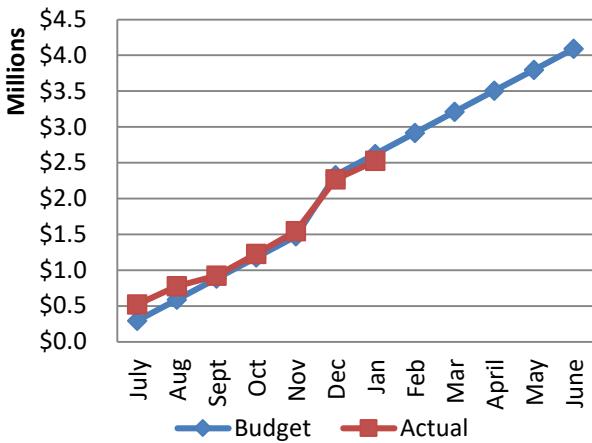
Operations & Maintenance



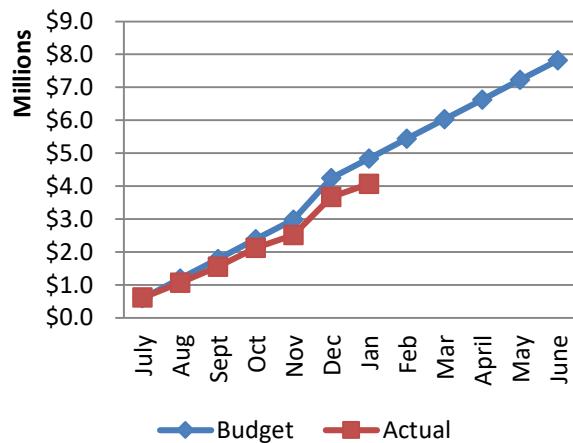
Engineering



Administration



Filtration Plant

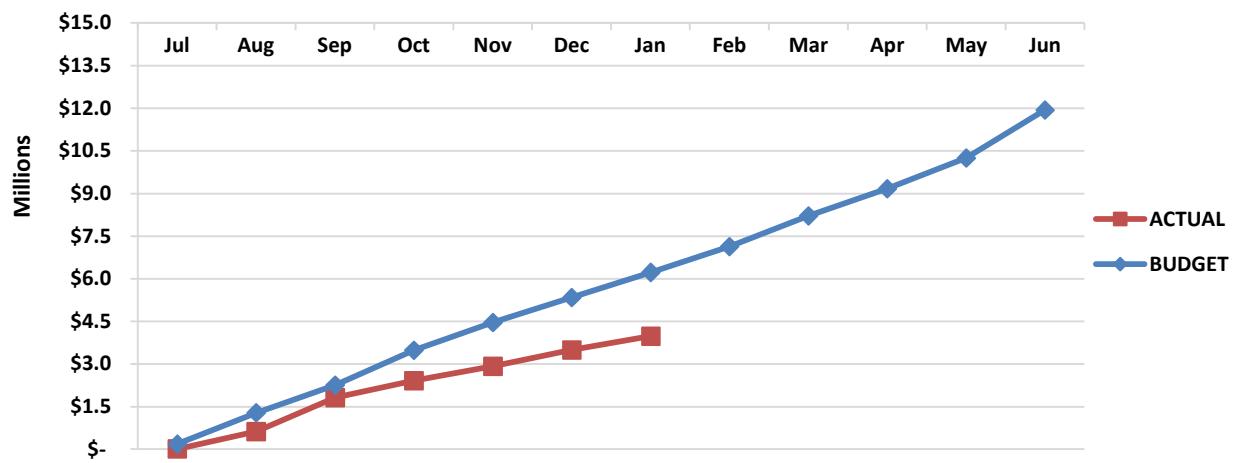


SFID Budget to Actual Performance Report

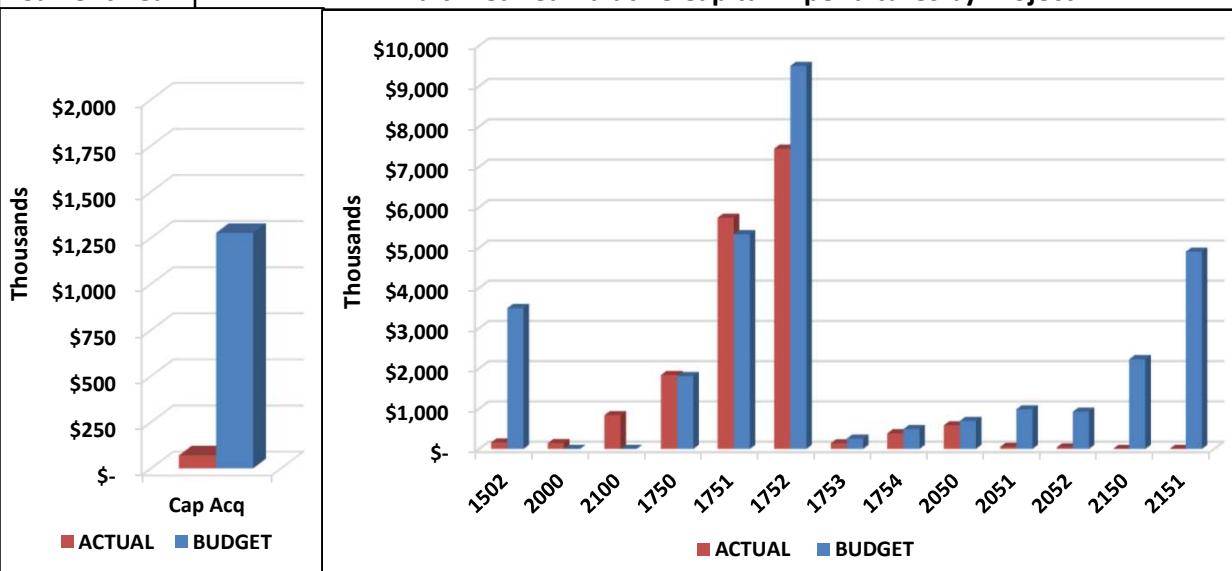
FY 2021-22 Capital Projects & Acquisitions

As of January 31, 2022

Current Year Capital Project Expenditures



Multi-Year Cumulative Capital Expenditures by Project



Project Legend

No.	Description (PLANT)	No.	Description (DISTRICT)
1750	Clearwell Seismic Improvements	1502	Government Road Pipeline
1751	Washwater Tank Seismic Improvements	2000	Automated Metering Program Phase 5
1752	Mechanical Dewatering & Filter Washwater Improvements	2100	Automated Metering Program Phase 6
1753	Handrail Improvement at San Dieguito Reservoir	2150	Reline or Replace 15-in Drain Line to SDR
1754	San Dieguito Dam Concrete Refurbishment	2151	Reline or Replace Existing 30-in SDPS Force main to Plant
2050	R.E. Badger Operation Building Roofing Replacement Project		
2051	R.E. Badger Filters and Sedimentation Basins Concrete Repair		
2052	Cielo Pump Station Valve Replacement Project		
No.	Description (PLANT & DISTRICT)		
CA	Capital Acquisitions		

SANTA FE IRRIGATION DISTRICT
DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/06/2022	42643	A1 STOP ELECTRIC INC	ELECTRICAL REPAIRS	2,995.00
01/06/2022	42645	AIRESPRING INC	TELEPHONE SERVICE	547.60
01/06/2022	42646	AIRGAS USA LLC	CYLINDER RENTAL	102.60
01/28/2022	42807	AIRGAS USA LLC	CYLINDER RENTAL	105.32
01/06/2022	42649	AMERICAN SECURITY GROUP	GATE REPAIR SERVICE	300.00
01/25/2022	42738	AMERICAN WATER WORKS ASSOCIATION - AWWA	2022 MEMBERSHIP RENEWAL	4,523.00
01/06/2022	42650	AQUA METRIC SALES CO	METER SUPPLIES	2,040.03
01/25/2022	42739	AQUA METRIC SALES CO	METERS	13,242.23
01/28/2022	42808	AQUA METRIC SALES CO	SENSUS WATER ANALYTICS ANNUAL FEE	12,716.93
01/28/2022	42809	ARMORCAST PRODUCTS COMPANY	METERS	10,558.43
01/25/2022	42741	AT&T	COMMUNICATIONS	180.15
01/28/2022	42810	AT&T	COMMUNICATIONS	150.29
01/06/2022	42655	BACKFLOW SOLUTIONS INC	ANNUAL SUBSCRIPTION	995.00
01/06/2022	42656	BEARCOM COMPANY	DEC 2021 RADIO SERVICE CONTRACT	263.50
01/28/2022	42812	BEARCOM COMPANY	JAN 2022 RADIO SERVICE CONTRACT	263.50
01/06/2022	42657	BEST, BEST & KRIEGER LLP	LEGAL SERVICES THROUGH 11.30.21	9,620.83
01/28/2022	42813	BOOT BARN INC	UNIFORMS	443.11
01/25/2022	42743	BOOT WORLD, INC	UNIFORMS	185.06
01/25/2022	42745	CA DEPARTMENT OF TAX AND FEE ADMINISTRATION	OCT 2021 - DEC 2021 USE TAX	115.09
01/28/2022	42814	CALIFORNIA COMMERCIAL ASPHALT ENTERPRISES LLC	COLD MIX	806.29
01/06/2022	42658	CALIFORNIA SURVEYING AND DRAFTING SUPPLY	PROPOSAL ID: 9721	1,197.00
01/06/2022	0	CALPERS	INSURANCE	5,232.66
01/06/2022	42731	CALPERS	ADP	559,894.00
01/06/2022	42731	CALPERS	ADP	200,652.00
01/06/2022	0	CALPERS	MED INS	0.90
01/06/2022	42731	CALPERS	ADP	577,071.00
01/28/2022	0	CALPERS	HEALTH INS	3,682.35
01/28/2022	0	CALPERS	HEALTH INS	589.30
01/28/2022	0	CALPERS	ADMIN FEE	0.44
01/28/2022	0	CALPERS FISCAL SERVICES DIV	OPEB CONTRIBUTION	22,924.09
01/06/2022	42659	CANON FINANCIAL SERVICES	COPY MACHINE LEASE	431.60
01/06/2022	42660	CAROLLO ENGINEERS	SFID FEES & CHARGES SEP 2021	12,832.50
01/25/2022	42747	CECILIA'S SAFETY SERVICE	FY22 TRAFFIC CONTROL SERVICES	6,625.00
01/25/2022	42747	CECILIA'S SAFETY SERVICE	FY22 TRAFFIC CONTROL SERVICES	5,586.00
01/06/2022	42663	CLEANLOT MAINTENANCE SERVICES	FY22 DISTRICT PARKING LOT MAINTENANCE SERVICES	1,050.00
01/28/2022	42817	CLEANLOT MAINTENANCE SERVICES	DEC 2021 PARKING LOT MAINTENANCE SERVICES	1,207.50
01/06/2022	42665	COMPLETE OFFICE OF CALIF INC	OFFICE SUPPLIES	481.50
01/28/2022	42818	CONTROLLED ENTRY SPECIALISTS	GATE REPAIR SERVICE	6,876.00
01/06/2022	42667	CORELOGIC INFO SOLUTIONS INC	NOV 2021 PROPERTY DETAIL REPORTS	273.18
01/28/2022	42819	CORELOGIC INFO SOLUTIONS INC	DEC 2021 PROPERTY DETAIL REPORTS	273.18
01/06/2022	42668	COUNTY OF SAN DIEGO	NOV 2021 E-PERMITS	312.00

SANTA FE IRRIGATION DISTRICT
DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/28/2022	42821	COUNTY OF SAN DIEGO - DEH	12/6/21 LA MER HOA, 876 COFAIR CT	30.60
01/25/2022	42749	CSDA	CSDA ADMIN FEES	950.00
01/28/2022	42822	DEL MAR BLUE PRINT	PRINTING SERVICE	71.11
01/28/2022	42823	DEXTER WILSON ENGINEERING INC	DEC 2021 CONSULTING SERVICE	930.00
01/06/2022	42670	DICK AMBLER TRUCKING	BULK MATERIAL TRUCKING	750.00
01/06/2022	42671	DIGITECH SYSTEMS LLC	NOV 2021 DOC IMAGING SERVICE	195.00
01/06/2022	42672	DIRECTV	COMMUNICATIONS	92.49
01/06/2022	42673	EDCO WASTE & RECYCLING SERVICE	DEC 2021 TRASH SERVICE	493.30
01/25/2022	42752	EDCO WASTE & RECYCLING SERVICE	DEC 2021 TRASH SERVICE	1,910.09
01/06/2022	42674	ENGINEERED MECHANICAL SERVS	HVAC CONTRACT SERVICES FOR PREVENTIVE MAINTENANCE	2,185.00
01/28/2022	42826	FERGUSON WATERWORKS	MAINTENANCE SUPPLIES	2,975.58
01/06/2022	42678	FIRST CHOICE COFFEE SERVICES	COFFEE SERVICE	91.05
01/28/2022	42827	FLEETWASH	DEC 2021 FLEET WASHING SERVICE	438.73
01/25/2022	42758	GRAINGER	MAINTENANCE SUPPLIES	124.53
01/06/2022	42680	GRANGETTO'S FARM & GARDEN	MAINTENANCE SUPPLIES	436.89
01/25/2022	42761	HAZEN AND SAWYER	NOV 2021 PROFESSIONAL SERVICE	5,737.50
01/28/2022	42829	HOME DEPOT CREDIT SERVICES	MAINTENANCE SUPPLIES	248.76
01/06/2022	42683	HOT TAPS UNLIMITED	MAINTENANCE SUPPLIES	585.00
01/06/2022	42684	HUMANA DENTAL INS CO	DENTAL INS	168.10
01/06/2022	42684	HUMANA DENTAL INS CO	DENTAL INS	48.29
01/28/2022	42830	HUMANA DENTAL INS CO	DENTAL INS	-168.10
01/28/2022	42830	HUMANA DENTAL INS CO	DENTAL INS	48.29
01/06/2022	42685	INFOSEND	NOV 2021 BILL PRINTING & MAILING	1,971.37
01/28/2022	42831	INFOSEND	DEC 2021 E-BILLING	3,860.52
01/28/2022	42832	INFRASTRUCTURE ENGINEERING CO	C1502 NOV 2021 PROFESSIONAL SERVICE	14,633.75
01/25/2022	42765	JOE'S PAVING CO INC	REMOVAL OF TEMPORARY MIX FOR TWO SIDEWALK PANELS	2,990.00
01/06/2022	42687	JOHN AMBLER TRUCKING	BULK MATERIAL TRUCKING	250.00
01/25/2022	42766	JOHN AMBLER TRUCKING	BULK MATERIAL TRUCKING	500.00
01/28/2022	42833	JOHN AMBLER TRUCKING	BULK MATERIAL TRUCKING	275.00
01/06/2022	42688	KNOWBE4 INC	SECURITY AWARENESS TRAINING SUBSCRIPTION	668.25
01/25/2022	42768	L.C. PAVING & SEALING, INC	FY22 ASPHALT PAVING SERVICES	1,892.00
01/25/2022	42768	L.C. PAVING & SEALING, INC	FY22 ASPHALT PAVING SERVICES	9,064.00
01/06/2022	42689	LANDCARE	DEC 2021 LANDSCAPING SERVICE	429.00
01/28/2022	42835	LANDCARE	JAN 2022 LANDSCAPE SERVICE	429.00
01/28/2022	42836	MALLORY SAFETY & SUPPLY LLC	SAFETY SUPPLIES	3,149.35
01/06/2022	42691	MATHESON TRI-GAS INC	MAINTENANCE SUPPLIES	304.47
01/28/2022	42837	MATT CHLOR INC	HYDRASTATIC TEST	1,245.00
01/06/2022	42694	METLIFE SMALL BUSINESS CENTER	LIFE INS	185.74
01/28/2022	42838	METLIFE SMALL BUSINESS CENTER	LIFE INS	-185.74
01/06/2022	42696	MISSION LINEN & UNIFORM SVC	CLEANING SERVICE	112.77
01/06/2022	42697	NFINIT	DEC 2021 INTERNET SERVICE	1,314.20

SANTA FE IRRIGATION DISTRICT
DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/28/2022	42839	NFINIT	JAN 2022 INTERNET SERVICE	1,314.20
01/25/2022	42772	NV5	NOV 2021 PROFESSIONAL SERVICE	2,036.25
01/25/2022	42773	OLIVENHAIN M W D	CONSULTANT SERVICE	8,666.67
01/06/2022	42698	ONESOURCE DISTRIBUTORS INC	SAFETY SIGNS	496.90
01/25/2022	42775	ONESOURCE DISTRIBUTORS INC	MAINTENANCE SUPPLIES	317.86
01/28/2022	42842	ONESOURCE DISTRIBUTORS INC	SIGNS	497.96
01/06/2022	42699	PACIFIC PIPELINE SUPPLY	MAINTENANCE SUPPLIES	2,136.90
01/25/2022	42776	PACIFIC PIPELINE SUPPLY	MAINTENANCE SUPPLIES	25,060.84
01/25/2022	42776	PACIFIC PIPELINE SUPPLY	MAINTENANCE SUPPLIES	1,666.37
01/28/2022	42843	PACIFIC PIPELINE SUPPLY	MAINTENANCE SUPPLIES	11,602.51
01/28/2022	42844	PACIFIC SAFETY CENTER	ANNUAL MEMBERSHIP RENEWAL 2.1.22 - 01.31.23	186.66
01/06/2022	42700	PARKHOUSE TIRE INC	TIES	535.96
01/06/2022	42701	PAYNE PEST MANAGEMENT	DEC 2021 PEST CONTROL SERVICE	125.00
01/06/2022	42702	PINPOINT PEST CONTROL CO INC	PEST CONTROL	980.00
01/28/2022	42846	PROBUILD	MAINTENANCE SUPPLIES	234.19
01/28/2022	42846	PROBUILD	MAINTENANCE SUPPLIES	605.29
01/25/2022	42778	PROFESSIONAL EXCHANGE SERVICE	ANSWERING SERVICE	160.00
01/25/2022	42779	QUALITY CHEVROLET	TRANSMISSION REPLACEMENT UNIT 41	5,230.74
01/25/2022	42779	QUALITY CHEVROLET	AUTO PARTS	80.44
01/06/2022	42703	R E BADGER FILTRATION PLANT	NOV 2021 PLANT OPERATIONS/ LOCAL WATER COSTS	246,442.39
01/28/2022	42847	R E BADGER FILTRATION PLANT	DEC 2021 PLANT OPERATIONS/LOCAL WATER COSTS	357,090.62
01/06/2022	42704	RACE COMMUNICATIONS	DEC 2021 INTERNET	851.60
01/28/2022	42848	RACE COMMUNICATIONS	COMMUNICATIONS	851.60
01/06/2022	42705	RANCHO SANTA FE FIRE PROT DIST	NOV 2021 FUEL & FACILITY MAINT	5,248.30
01/28/2022	42849	RANCHO SANTA FE FIRE PROT DIST	DEC 2021 FUEL & FACILITY MAINTENANCE	3,972.09
01/28/2022	42850	RANCHO SANTA FE SECURITY SYS	SECURITY SERVICE	1,150.56
01/25/2022	42780	RAUCH COMMUNICATION CONSULTANTS INC	STRATEGIC PLANNING	3,554.95
01/28/2022	42851	RCP BLOCK & BRICK INC	BULK MASONARY SAND	170.14
01/06/2022	42706	ROADONE TOWING	UNIT 41 TOWING	327.36
01/25/2022	42781	ROCKWELL CONSTRUCTION SERVICES	ELECTRICAL ASSESSMENT SERVICE	1,650.00
01/28/2022	42852	ROCKWELL CONSTRUCTION SERVICES	ELECTRICAL ASSESSMENT SERVICE	4,055.00
01/06/2022	42707	SAN DIEGO BUILDING MAINTENANCE	DEC 2021 JANITORIAL SERVICE	1,595.00
01/28/2022	42854	SAN DIEGO BUILDING MAINTENANCE	JAN 2022 JANITORIAL SERVICE	1,595.00
01/06/2022	42708	SAN DIEGO COUNTY WATER AUTHORITY	NOV 2021 IMPORTED WATER PURCHASES	1,057,899.78
01/20/2022	42732	SAN DIEGO COUNTY WATER AUTHORITY	OCT 2021 - DEC 2021 CAPACITY FEES	3,276.00
01/28/2022	42855	SAN DIEGO COUNTY WATER AUTHORITY	DEC 2021 IMPORTED WATER PURCHASES	618,141.58
01/06/2022	42709	SAN DIEGO GAS & ELECTRIC	NOV 2021 ELECTRIC SERVICE	2,871.03
01/06/2022	42709	SAN DIEGO GAS & ELECTRIC	NOV 2021 ELECTRIC SERVICE	2,599.08
01/25/2022	42785	SAN ELIJO JOINT POWERS AUTH	2021 NWRC SPONSORSHIP	611.11
01/28/2022	42856	SAN ELIJO JOINT POWERS AUTH	DEC 2021 RECYCLED WATER PURCHASE	35,613.60
01/25/2022	42786	SAN MARCOS TROPHY	NAME TAGS	10.78

SANTA FE IRRIGATION DISTRICT
DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/06/2022	42712	SOCAL FLEET SERVICES, INC	UNIT #64: BIT INSPECTION	2,867.49
01/25/2022	42787	SOCAL FLEET SERVICES, INC	UNIT #28: PREVENTATIVE MAINTENANCE	369.80
01/28/2022	42858	SOCAL FLEET SERVICES, INC	UNIT #10278: R&R BATTERY	2,916.61
01/25/2022	42788	SOLV BUSINESS SOLUTIONS	1099 FORMS	60.08
01/28/2022	42859	SONSRAY MACHINERY LLC	MAINTENANCE SUPPLIES	356.95
01/28/2022	42860	STATE WATER RESOURCES CNTL BRD-DWOCP	CERTIFICATION RENEWAL	60.00
01/06/2022	42715	SUNBELT RENTALS, INC	EQUIPMENT RENTAL	129.30
01/28/2022	42861	SUNBELT RENTALS, INC	12.17.21 EQUIPMENT RENTAL	129.30
01/28/2022	42861	SUNBELT RENTALS, INC	1.5.22 EQUIPMENT RENTAL	226.28
01/28/2022	42862	SUPERIOR READY MIX CONCRETE LP	BULK MATERIAL	782.92
01/06/2022	42717	SYNCB/ AMAZON	COMPUTER SUPPLIES	708.98
01/06/2022	42717	SYNCB/ AMAZON	COMPUTER SUPPLIES	131.86
01/25/2022	42790	SYNCB/ AMAZON	COMPUTER SUPPLIES	647.62
01/25/2022	42790	SYNCB/ AMAZON	COMPUTER SUPPLIES	807.05
01/28/2022	42863	SYNTEC DIAMOND TOOLS	MAINTENANCE SUPPLIES	1,015.01
01/06/2022	42718	T S INDUSTRIAL SUPPLY	MAINTENANCE SUPPLIES	1,175.92
01/25/2022	42791	T S INDUSTRIAL SUPPLY	MAINTENANCE SUPPLIES	-136.48
01/28/2022	42864	T S INDUSTRIAL SUPPLY	MAINTENANCE SUPPLIES	1,002.99
01/25/2022	42793	THE [RE] DESIGN GROUP	ANNUAL SUBSCRIPTION	10,619.17
01/06/2022	42720	THE PUN GROUP, LLP	AUDIT WORK	5,740.66
01/25/2022	42795	THE PUN GROUP, LLP	AUDIT WORK	13,333.34
01/25/2022	42796	THE SAN DIEGO UNION TRIBUNE PUBLISHING CO	RFP PUBLICATION	1,150.00
01/06/2022	42721	TIME WARNER CABLE	COMMUNICATIONS	372.10
01/25/2022	42797	TIME WARNER CABLE	COMMUNICATIONS	1,319.78
01/20/2022	42734	TOTAL ADMINISTRATIVE SERVICES CORP - TASC	ADMIN FEES	1,046.18
01/20/2022	42734	TOTAL ADMINISTRATIVE SERVICES CORP - TASC	ADMIN FEES	487.55
01/25/2022	42798	ULINE	MAINTENANCE SUPPLIES	1,018.02
01/06/2022	42722	UNDERGROUND SERVICE ALERT OF SOUTHERN CA	80 SFI01 NEW TICKET CHARGES	233.87
01/28/2022	42866	UNDERGROUND SERVICE ALERT OF SOUTHERN CA	75 SFI01 NEW TICKET CHARGES	225.62
01/06/2022	42723	UNITED SITE SERVICES	11.25.21 - 12.22.21 PORTABLE SERVICE	706.52
01/25/2022	42799	UNITED SITE SERVICES	PORTABLE SERVICE	706.52
01/25/2022	42800	UNITED WAY OF SAN DIEGO CO	OCT 2021 - DEC 2021 EMPLOYEE PLEDGES #7180	18.00
01/25/2022	42801	US BANK	EMPLOYEE RECOGNITION	1,607.22
01/25/2022	42802	US BANK	NOV 2021 BANK FEES	291.67
01/25/2022	42801	US BANK	TRAINING	53.96
01/25/2022	42801	US BANK	VEHICLES	215.45
01/06/2022	42725	USC FOUNDATION	MEMBERSHIP RENEWAL 1.1.22 - 12.31.22	350.80
01/06/2022	42726	VERIZON WIRELESS	COMMUNICATIONS	1,542.65
01/06/2022	42726	VERIZON WIRELESS	COMMUNICATIONS	391.83
01/06/2022	42726	VERIZON WIRELESS	COMMUNICATIONS	1,861.48
01/28/2022	42868	VERIZON WIRELESS	COMMUNICATIONS	1,187.83

SANTA FE IRRIGATION DISTRICT
DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/28/2022	42868	VERIZON WIRELESS	COMMUNICATIONS	142.44
01/28/2022	42868	VERIZON WIRELESS	COMMUNICATIONS	1,841.62
01/25/2022	42804	WATEREUSE ASSOCIATION - SDRC	3 YEAR MEMBERSHIP RENEWAL	225.00
01/06/2022	42730	ZOLL MEDICAL CORPORATION	SAFETY EQUIPMENT	242.44
TOTAL DISBURSEMENTS				\$ 4,000,472.76

SANTA FE IRRIGATION DISTRICT
JOINT FACILITIES DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/25/2022	42735	1ST CHOICE BACKFLOW AND CONSTRUCTION	BACKFLOW REPAIRS	565.00
01/06/2022	42645	AIRESPRING INC	TELEPHONE SERVICE	212.95
01/25/2022	42736	AIRGAS USA LLC	MAINTENANCE SUPPLIES	399.88
01/06/2022	42647	AMERICAN BATTERY SUPPLY	BATTERIES	53.01
01/25/2022	42737	AMERICAN BATTERY SUPPLY	BATTERIES	282.91
01/06/2022	42648	AMERICAN RIGGING & SUPPLY CO	MAINTENANCE SUPPLIES	360.97
01/25/2022	42740	AQUA METROLOGY SYSTEMS LIMITED	LAB MAINTENANCE AND SUPPLIES	3,043.94
01/06/2022	42651	ASAP DRAIN GUYS & PLUMBING INC	PLUMBING SERVICE	1,125.00
01/06/2022	42652	AT&T	COMMUNICATIONS	284.27
01/06/2022	42653	AT&T	COMMUNICATIONS	785.64
01/25/2022	42741	AT&T	COMMUNICATIONS	756.97
01/28/2022	42810	AT&T	COMMUNICATIONS	246.96
01/06/2022	42654	AUTOMATION DIRECT	ELECTRICAL SUPPLIES	42.02
01/25/2022	42742	BANNER BANK	ESCROW #1759: C1752 NOV 2021 PROGRESS PYMT 18	11,374.90
01/28/2022	42811	BANNER BANK	C1750 PROGRESS PYMT 16	9,181.94
01/06/2022	42657	BEST, BEST & KRIEGER LLP	LEGAL SERVICES THROUGH 11.30.21	1,084.60
01/25/2022	42744	BROWN & BIGELOW	UNIFORMS	5,146.18
01/25/2022	42745	CA DEPARTMENT OF TAX AND FEE ADMINISTRATION	OCT 2021 - DEC 2021 USE TAX	521.91
01/06/2022	0	CALPERS	MEDICAL INS	1,813.21
01/06/2022	42731	CALPERS	ADP	54,804.00
01/06/2022	42731	CALPERS	ADP	405,118.00
01/06/2022	42731	CALPERS	ADP	202,461.00
01/28/2022	0	CALPERS	RETIREE HEALTH INS ADMIN FEE	1,948.93
01/28/2022	0	CALPERS FISCAL SERVICES DIV	OPEB CONTRIBUTION	15,078.38
01/06/2022	42659	CANON FINANCIAL SERVICES	COPY MACHINE LEASE	431.60
01/25/2022	42746	CDM SMITH	C1750 11.07.21 - 12.04.21 PROFESSIONAL SERVICE	31,107.50
01/06/2022	42661	CDW GOVERNMENT INC	COMPUTER SUPPLIES	2,091.55
01/28/2022	42815	CHARLES P CROWLEY COMPANY	MAINTENANCE SUPPLIES	16,806.87
01/06/2022	42662	CITY TREASURER	DEC 2021 LAKE HODGES O/M	11,146.00
01/28/2022	42816	CITY TREASURER	JAN 2022 LAKE HODGES O/M COSTS	11,146.00
01/25/2022	42748	COAST WASTE MGMT INC	DEC 2021 TRASH SERVICE	1,089.65
01/06/2022	42664	COMPLETE OFFICE OF CALIF INC	OFFICE SUPPLIES	27.44
01/06/2022	42666	CONTROLLED ENTRY SPECIALISTS	MAINTENANCE SUPPLIES	123.00
01/28/2022	42820	COUNTY OF SAN DIEGO - APCD	RECORD ID: APCD1993-SITE-08622 PERMIT FEES	495.00
01/25/2022	42750	CWEA	CERTIFICATION/MEMBERSHIP FEES	293.00
01/06/2022	42669	D & H WATER SYSTEMS	MAINTENANCE SUPPLIES	828.13
01/25/2022	42751	DIAMOND ENVIRONMENTAL SERVICES	SEPTIC PUMPING SERVICE	730.00
01/06/2022	42672	DIRECTV	COMMUNICATIONS	253.48
01/28/2022	42824	DOWNSTREAM SERVICES INC.	MAINTENANCE SUPPLIES	2,366.00
01/06/2022	42673	EDCO WASTE & RECYCLING SERVICE	DEC 2021 RECYCLING SERVICE	99.89
01/25/2022	42752	EDCO WASTE & RECYCLING SERVICE	DEC 2021 TRASH SERVICE	596.28

SANTA FE IRRIGATION DISTRICT
JOINT FACILITIES DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/06/2022	42674	ENGINEERED MECHANICAL SERVS	HVAC SERVICE	575.00
01/28/2022	42845	ERIC M PATTERSON	CERTIFICATION RENEWAL	105.00
01/06/2022	42675	EUROFINS EATON ANALYTICAL INC	SAMPLE: SDWD STAGE II	1,000.00
01/25/2022	42753	EUROFINS EATON ANALYTICAL INC	SAMPLE: CLO2 - CLO3	1,740.00
01/28/2022	42825	EUROFINS EATON ANALYTICAL INC	SAMPLE: SFID STAGE II	1,350.00
01/06/2022	42676	EVOQUA WATER TECHNOLOGIES LLC	SODIUM CHLORITE	30,433.52
01/25/2022	42754	EVOQUA WATER TECHNOLOGIES LLC	WATER SYSTEM MAINT	783.84
01/06/2022	42677	FEDEX	DELIVERY SERVICE	177.67
01/25/2022	42755	FEDEX	DELIVERY SERVICE	77.74
01/06/2022	42678	FIRST CHOICE COFFEE SERVICES	COFFEE SERVICE	67.80
01/25/2022	42756	FISHER SCIENTIFIC COMPANY, LLC	LAB SUPPLIES	179.76
01/25/2022	42756	FISHER SCIENTIFIC COMPANY, LLC	LAB SUPPLIES	774.88
01/06/2022	42679	FLEETWASH	DEC 2021 FLEET WASHING SERVICE	318.72
01/25/2022	42757	FREEDOM AUTOMATION	FIELD SERVICE CALL	1,800.00
01/06/2022	42681	HACH COMPANY	LAB SUPPLIES	77.46
01/25/2022	42759	HACH COMPANY	MAINTENANCE SUPPLIES	104.29
01/06/2022	42682	HARRINGTON INDUSTRIAL PLASTICS	MAINTENANCE SUPPLIES	4,518.92
01/25/2022	42760	HARRINGTON INDUSTRIAL PLASTICS	MAINTENANCE SUPPLIES	8,596.57
01/28/2022	42828	HARRINGTON INDUSTRIAL PLASTICS	MAINTENANCE SUPPLIES	1,548.38
01/25/2022	42762	HOME DEPOT CREDIT SERVICES	MAINTENANCE SUPPLIES	228.24
01/25/2022	42762	HOME DEPOT CREDIT SERVICES	MAINTENANCE SUPPLIES	1,975.74
01/28/2022	42829	HOME DEPOT CREDIT SERVICES	MAINTENANCE SUPPLIES	216.23
01/06/2022	42686	INTERNATIONAL DIOXIDE INC	MAINTENANCE SUPPLIES	-205.50
01/06/2022	42686	INTERNATIONAL DIOXIDE INC	MAINTENANCE SUPPLIES	5,419.07
01/25/2022	42763	JAMES W FOWLER CO	C1752 NOV 2021 PROGRESS PYMT #18	216,123.10
01/25/2022	42764	JCI JONES CHEMICALS, INC	CHLORINE	9,495.30
01/28/2022	42834	KEE SAFETY INC	GATE RAILING SYSTEM	12,332.02
01/25/2022	42767	KLEINFELDER	C1752 11.15.21 - 12.26.21 PROFESSIONAL SERVICE	19,940.23
01/06/2022	42688	KNOWBE4 INC	SECURITY AWARENESS TRAINING SUBSCRIPTION	668.25
01/25/2022	42769	LINDE GAS & EQUIPMENT INC	CYLINDER RENTAL	363.35
01/25/2022	42769	LINDE GAS & EQUIPMENT INC	CYLINDER RENTAL	336.95
01/06/2022	42690	MAIN ELECTRIC SUPPLY CO	ELECTRICAL SUPPLIES	5,512.74
01/28/2022	42836	MALLORY SAFETY & SUPPLY LLC	SAFETY SUPPLIES	2,715.65
01/06/2022	42692	MBN GROUP, INC	SERVICES FROM 9.21.21 - 11.30.21	2,195.50
01/06/2022	42693	MCMASTER-CARR SUPPLY CO	MAINTENANCE SUPPLIES	2,669.64
01/25/2022	42770	MCMASTER-CARR SUPPLY CO	MAINTENANCE SUPPLIES	1,622.20
01/25/2022	42770	MCMASTER-CARR SUPPLY CO	MAINTENANCE SUPPLIES	159.07
01/06/2022	42695	MICHAEL A FOYLE	SAFETY GLASSES	556.00
01/06/2022	42696	MISSION LINEN & UNIFORM SVC	CLEANING SERVICE	290.48
01/25/2022	42771	NAPA AUTO PARTS	AUTO SUPPLIES	35.54
01/28/2022	42840	OCCU-MED LTD	HAZMAT ANNUAL EXAM	172.50

SANTA FE IRRIGATION DISTRICT
JOINT FACILITIES DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/25/2022	42774	OLIVENHAIN M.W.D.	NOV 2021 PUMP STATION WATER	49.92
01/28/2022	42841	OLIVENHAIN M.W.D.	DEC 2021 PUMP STATION WATER	59.34
01/28/2022	42842	ONESOURCE DISTRIBUTORS INC	ELECTRICAL SUPPLIES	372.21
01/28/2022	42844	PACIFIC SAFETY CENTER	ANNUAL MEMBERSHIP RENEWAL 2.1.22 - 01.31.23	93.34
01/25/2022	42777	PAYNE PEST MANAGEMENT	DEC 2021 PEST CONTROL	266.00
01/06/2022	42705	RANCHO SANTA FE FIRE PROT DIST	NOV 2021 FUEL & FACILITY MAINT	822.36
01/28/2022	42849	RANCHO SANTA FE FIRE PROT DIST	DEC 2021 FUEL & FACILITY MAINTENANCE	1,253.97
01/28/2022	42850	RANCHO SANTA FE SECURITY SYS	01.01.22 - 03.31.22 HYDRO PLANT SECURITY	237.00
01/28/2022	42853	RSH CONSTRUCTION SERVICES	C1750 11.01.21 - 12.17.21 PROGRESS PYMT #16	174,456.94
01/06/2022	42707	SAN DIEGO BUILDING MAINTENANCE	DEC 2021 JANITORIAL SERVICE	750.00
01/28/2022	42854	SAN DIEGO BUILDING MAINTENANCE	JAN 2022 JANITORIAL SERVICE	750.00
01/25/2022	42782	SAN DIEGO COUNTY TREASURER - TAX COLLECTOR - SDTIPARCEL #760-980-65-00	PROPERTY TAXES	527.74
01/06/2022	42709	SAN DIEGO GAS & ELECTRIC	NOV 2021 ELECTRIC SERVICE	993.17
01/06/2022	42710	SAN DIEGO GAS & ELECTRIC	DEC 2021 ELECTRIC SERVICE	1,589.73
01/06/2022	42709	SAN DIEGO GAS & ELECTRIC	NOV 2021 ELECTRIC SERVICE	156.89
01/25/2022	42784	SAN DIEGO GAS & ELECTRIC	DEC 2021 ELECTRIC SERVICE	31,973.46
01/25/2022	42784	SAN DIEGO GAS & ELECTRIC	DEC 2021 ELECTRIC SERVICE	11,729.11
01/25/2022	42783	SAN DIEGO GAS & ELECTRIC	COGENERATION FACILITIES CHARGES	117.94
01/28/2022	42857	SANTA FE IRRIGATION DISTRICT	FY2021-22 2ND QTR ALLOCATION EXPENSES	102,885.00
01/06/2022	42711	SMITH ECOLOGICAL SYSTEMS COMPANY - SES	SMITH ECOLOGICAL USE TAX	-61.48
01/06/2022	42711	SMITH ECOLOGICAL SYSTEMS COMPANY - SES	LAB SUPPLIES	889.74
01/06/2022	42712	SOCAL FLEET SERVICES, INC	UNIT 20210: PREVENTATIVE MAINTENANCE	945.41
01/25/2022	42788	SOLV BUSINESS SOLUTIONS	1099 FORMS	30.05
01/06/2022	42713	SPOK INC	NUMBERIC MESSAGING	78.25
01/06/2022	42714	STARLINE HOLDINGS LLC	ELECTRICAL SUPPLIES	5,505.12
01/25/2022	42789	STATE WATER RESOURCES CNTL BRD	FACILITY ID #9 37C391513 ANNUAL PERMIT FEE	652.00
01/06/2022	42716	SYCAMORE LANDFILL	SOLIDS HANDLING	28,318.37
01/06/2022	42717	SYNCB/ AMAZON	COMPUTER SUPPLIES	1,281.74
01/25/2022	42790	SYNCB/ AMAZON	COMPUTER SUPPLIES	605.75
01/06/2022	42718	T S INDUSTRIAL SUPPLY	MAINTENANCE SUPPLIES	447.65
01/25/2022	42791	T S INDUSTRIAL SUPPLY	MAINTENANCE SUPPLIES	253.54
01/06/2022	42719	TFORCE LOGISTICS	DELIVERY SERVICE	182.59
01/25/2022	42792	TFORCE LOGISTICS	DELIVERY SERVICE	182.26
01/28/2022	42865	TFORCE LOGISTICS	DELIVERY SERVICE	91.13
01/25/2022	42793	THE [RE] DESIGN GROUP	YEARLY SUBSCRIPTION	10,619.17
01/25/2022	42794	THE BANK OF NEW YORK MELLON	ADMIN FEE 11.01.21 - 10.31.22	2,098.80
01/20/2022	42733	THE CENTRE FOR ORGANIZATION EFFECTIVENESS	TRAINING	938.00
01/06/2022	42720	THE PUN GROUP, LLP	AUDIT WORK	2,870.34
01/25/2022	42795	THE PUN GROUP, LLP	AUDIT WORK	6,666.66
01/06/2022	42721	TIME WARNER CABLE	COMMUNICATIONS	248.07
01/25/2022	42797	TIME WARNER CABLE	COMMUNICATIONS	1,190.73

SANTA FE IRRIGATION DISTRICT
 JOINT FACILITIES DISBURSEMENT LIST - JANUARY 2022

CK DATE	CK #	PAYEE	DESCRIPTION	AMOUNT
01/20/2022	42734	TOTAL ADMINISTRATIVE SERVICES CORP - TASC	ADMIN FEES	292.53
01/20/2022	42734	TOTAL ADMINISTRATIVE SERVICES CORP - TASC	ADMIN FEES	195.02
01/06/2022	42723	UNITED SITE SERVICES	12.01.21 - 12.28.21 PORTABLE SERVICE	285.04
01/25/2022	42799	UNITED SITE SERVICES	PORTABLE SERVICE	493.15
01/28/2022	42867	UNITED SITE SERVICES	12.29.21 - 1.25.22 PORTABLE SERVICE	285.04
01/06/2022	42724	UNLIMITED ACTIVE WEAR	UNIFORM EXPENSE	190.66
01/25/2022	42801	US BANK	EMPLOYEE RECOGNITION	519.07
01/25/2022	42801	US BANK	CHLORINE DIOXIDE	52.90
01/06/2022	42726	VERIZON WIRELESS	COMMUNICATIONS	1,542.95
01/28/2022	42868	VERIZON WIRELESS	COMMUNICATIONS	878.37
01/06/2022	42727	VISTA FENCE CO INC.	FENCE REPAIR	5,685.00
01/06/2022	42728	VWR INTERNATIONAL	LAB SUPPLIES	753.87
01/06/2022	42728	VWR INTERNATIONAL	LAB SUPPLIES	80.44
01/25/2022	42803	VWR INTERNATIONAL	LAB SUPPLIES	69.69
01/25/2022	42803	VWR INTERNATIONAL	LAB SUPPLIES	105.51
01/28/2022	42869	VWR INTERNATIONAL	LAB SUPPLIES	974.14
01/06/2022	42729	WESTAIR GASES & EQUIPMENT INC	CYLINDER RENTAL	116.20
01/25/2022	42805	WESTAIR GASES & EQUIPMENT INC	LAB SUPPLIES	284.63
01/28/2022	42870	WESTAIR GASES & EQUIPMENT INC	CYLINDER RENTAL	119.14
01/06/2022	42730	ZOLL MEDICAL CORPORATION	SAFETY EQUIPMENT	242.44

TOTAL JOINT FACILITIES DISBURSEMENTS

\$ 749,120.43

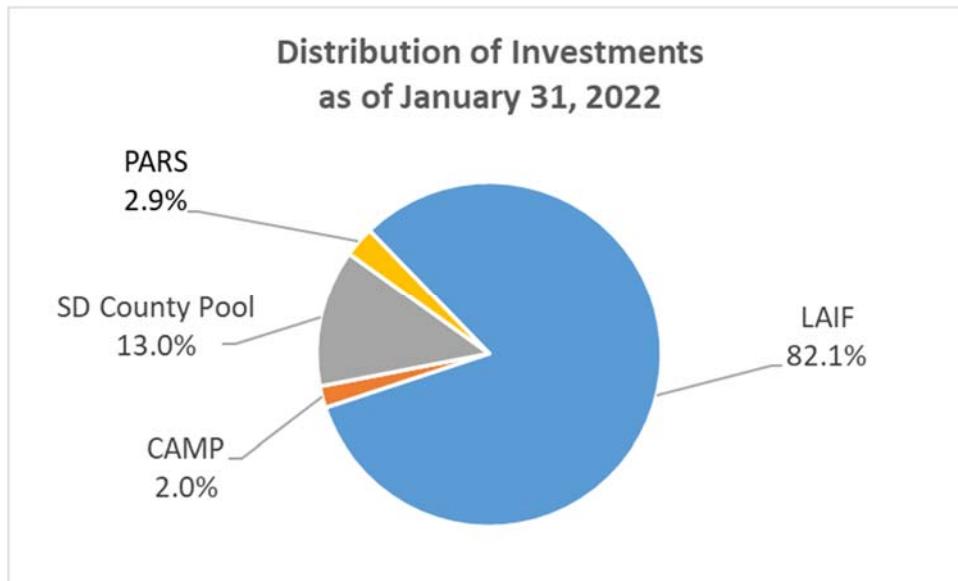
Investment Transaction Report for January 2022

The following is a list of the month's investment activity

Security/Investment Pool	Settlement Date	Activity	Yield to Maturity	Maturity Date	Principal Amount
LAIF	1/7/2022				(\$3,000,000)
Net Activity					(\$3,000,000)

Investment Funds*

	<u>As of 12/31/21</u>	<u>As of 1/31/22</u>
Local Agency Investment Fund (LAIF)	31,694,218	28,710,746
San Diego County Treasurer's Pool**	4,530,814	4,530,814
California Asset Management Program (CAMP)	710,361	710,392
Public Agency Retirement Services (PARS)	1,000,000	1,001,517
Total	\$37,935,393	\$34,953,469



*May include accrued interest not available currently for withdrawal

**Not available at time of compilation



The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Kim Johnson, Board Secretary

DATE: February 17, 2022

SUBJECT: Findings to Continue Holding Remote/Teleconference Meetings Pursuant to Assembly Bill 361

Strategic Focus Area:

GOAL 2: Customer Service Focus and Communication

Recommendation:

Recommend that the Board of Directors find and determine that the Board has reconsidered the circumstances of the COVID-19 State of Emergency; that the State of Emergency remains in effect; that state or local officials continue to impose or recommend measures to promote social distancing; and that meetings of SFID's legislative bodies may be held remotely in compliance with Government Code section 54953(e) for the next 30 days.

Alternatives:

Not finding the need to continue to hold meetings remotely.

Background:

As more fully described in the Board memo for the November 18, 2021 Board of Directors meeting related to AB 361, the State of California has adopted legislation (AB 361), which allows public agencies to hold fully or partially virtual meetings under certain circumstances without being required to follow certain standard Brown Act teleconferencing requirements.

Under AB 361, a legislative body holding a fully or partially virtual meeting pursuant to AB 361 must make certain findings at least every thirty (30) days in order to continue holding such meetings. Because the Board of Directors last made the required findings on behalf of the

Board and all SFID Committees more than 30 days ago, the Board of Directors is required to make the findings to proceed with holding this meeting pursuant to AB 361. The findings would remain in effect for the Board of Directors for the next 30 days.

Discussion:

If the Board of Directors desires to continue to hold meetings in a manner allowing remote participation pursuant to AB 361, the Board must reconsider the COVID-19 State of Emergency, find that the proclaimed COVID-19 State of Emergency still exists, and find either of the following: (1) that state or local officials continue to impose or recommend measures to promote social distancing, or (2) that as a result of the COVID-19 emergency, meeting in person would present imminent risks to the health or safety of attendees. Based on the continued COVID-19 State of Emergency and required or recommended social distancing measures, as further described in the November 18, 2021 Board memo, the Board can make the required findings.

If the Board does not make the required findings at a particular meeting, and more than 30 days has elapsed since the last time the Board made the required findings, any Board members participating remotely would not be able to participate in the rest of the meeting, which may deprive the Board of a quorum and could result in meeting cancellation.

Fiscal Impact:

There is no direct fiscal impact associated with the review and discussion of this item.



Agenda Item No.: 5
Resolution: No

The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Kim Johnson, Board Secretary

DATE: February 17, 2022

SUBJECT: Annual Review of Director Compensation

Strategic Focus Area:

GOAL 2: Customer Service Focus and Communication

Recommendation:

The Executive Committee reviewed this item at their February 9, 2022 meeting, recommended no changes to the Per Diem paid to Directors, and directed staff to move the item forward for full Board consideration at their regular February meeting as a Consent item.

Discussion:

The District's Administrative Code, Article 5.11(d), calls for the Board of Directors to annually review the level of per diem compensation for Board members in conjunction with the budget development process. Currently, Directors receive compensation in the amount of \$150 per day for each day's attendance at meetings of the Board or its committees. Directors also receive compensation in the amount of \$150 per day for each day's service rendered as a Director, such as attendance at authorized meetings, conferences, and activities. Directors may only receive compensation for a maximum of ten days per month. This compensation level was reduced from \$200 per meeting by Board Resolution No. 14-04 in March 2014.

If the Board wishes to consider any modifications to the per diem compensation level, it will be necessary to schedule and notice a Public Hearing for that same date to receive public

comment on this matter. Adoption of a Resolution of the Board of Directors following this required public hearing is necessary to modify Board member compensation.

This item has been agendized for this Committee's review and discussion, prior to being presented for full Board consideration.

Background:

Water Code Sections 20200 through 20207 allows Irrigation Districts to establish compensation received by Directors for sitting on the Board or acting under its orders. An increase or decrease in Director compensation requires the scheduling and noticing of a Public Hearing to consider such action. The Water Code provides for a maximum increase of 5% per calendar year following the operative date of the last adjustment. Pursuant to Water Code Section 20204, a resolution establishing Director compensation would become effective sixty days from the date of its adoption.

Government Code Section 53208 et seq. authorizes any city, county, city and county, special district, school district or any other political subdivision of the State to provide health and welfare benefits to members of the governing boards of those entities. These Government Code sections also prohibit any provided health and welfare benefits from being greater than the health and welfare benefits received by non-safety employees of that public agency. All Board members are eligible to receive healthcare coverage offered to regular employees, for the Director only in an amount equal to the lowest cost plan offered by the District, established by Board Resolution No. 15-09 in April, 2015.

Fiscal Impact:

There is no direct fiscal impact associated with the annual review of Board member compensation. In FY21, total annual expenditures for Board member per diem compensation, health benefits and miscellaneous expenses were \$15,703, compared to \$17,755 in FY20 and \$17,595 in FY19.

Attachment A: Survey of Regional Agencies

ATTACHMENT "A"

BOARD OF DIRECTORS
PER DIEM COMPENSATION COMPARISON
JANUARY 2022

	DISTRICT	2020	2022
1	Carlsbad MWD	\$100.00	@
2	Eastern MWD	\$223.00	\$223.00
3	Elsinore Valley MWD	\$221.43	\$232.50
4	Encina Wastewater Authority	\$200.00	@
5	Fallbrook PUD	\$105.00	\$115.76*
6	Helix Water District	\$225.00	\$225.00
7	Lakeside Water District	\$125.00	@
8	Leucadia Wastewater	\$200.00	\$200.00
9	Olivenhain MWD	\$150.00	\$150.00
10	Otay Water District	\$152.00	\$152.00
11	Padre Dam MWD	\$145.00	\$145.00
12	Rainbow MWD	\$150.00	\$150.00
13	Ramona MWD	\$100.00	\$100.00
14	Rancho California Water District	\$200.00	\$200.00*
15	Rincon Del Diablo MWD	\$160.00	\$160.00*
16	SDCWA Directors/Officers	\$150/\$180	\$150/\$180
17	San Dieguito Water District	\$100.00	\$100.00
18	Santa Fe Irrigation District	\$150.00	**
19	South Bay Irrigation District	\$100.00	\$100.00*
20	Sweetwater Authority	\$150.00	\$150.00*
21	Vallecitos Water District	\$200.00	\$200.00
22	Valley Center MWD	\$100.00	\$100.00
23	Vista Irrigation District	\$200.00	\$200.00
24	Yuima MWD	\$100.00	\$100.00

Average Per Diem \$156.41

- *Increase being considered in February*
- *@ Did not respond to survey request*



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BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Kim Johnson, Board Secretary

DATE: February 17, 2022

SUBJECT: Public Hearing – Review of Redistricting Alternatives

Strategic Focus Area:

GOAL 2: Customer Service Focus and Communication

Recommendation:

Conduct public hearing and receive public comments on the proposed district boundary adjustments.

Alternatives:

Not conduct public hearing and not consider redistricting options.

Background:

The purpose of this Public Hearing of the Board of Directors of the Santa Fe Irrigation District (District) is to receive and consider public comments regarding proposed boundary adjustments to the District's Divisions.

A notice containing the date, time, and location of the public hearing was published twice in the Union Tribune, posted in front of the District's offices, and on the District's website at www.sfidwater.org. The three options for public review may be viewed by clicking the text below:

SFID REDISTRICTING MAP OPTIONS

After receiving public comment, the Board of Directors will close the Public Hearing and may provide staff feedback based upon public comment and Director review of the proposed division boundary adjustments. Public comment will be received during this Board meeting, and given a final opportunity to comment prior to Board action at the regular February 17, 2022 Board. Revised division boundary maps must be filed with the Registrar of Voters by April 17, 2022.

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Agenda Item No.: 7
Resolution: No

The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Seth Gates, Administrative Services Manager

DATE: February 17, 2022

SUBJECT: Review FY22 Mid-Year Budget Projections

Strategic Focus Area:

GOAL 5. Sustainable and Effectively Managed Finances

Recommendation:

Review and discuss FY22 Mid-Year Budget projections; and Designate \$646,414 in San Diego County Water Authority refund proceeds for the Rate Stabilization Fund.

The Administrative and Finance Committee considered this item at their February 8, 2022 meeting and concurred with staff's recommendations.

Alternatives:

Request Staff return with additional information and / or modify Staff recommendation for designation of San Diego County Water Authority (SDCWA) refund from November 2021.

Background:

A mid-year analysis of the Santa Fe Irrigation District FY22 Budget can be summarized as follows. All stated variances are from FY22 Budget levels unless otherwise stated.

Water Overview:

- Local water utilization from Lake Hodges is projected to be 1,182 AF, which is a decrease of 1,068 AF from the budgeted 2,250 AF of local water.
- Potable water purchases are projected to total 7,858 AF, which is 443 AF more than budgeted levels of 7,416 AF with a corresponding increase in water purchase expenditures.
- Total potable water sales are estimated to be 8,652 acre-feet (AF), which is a decrease of 598 AF from the budgeted 9,250 AF with a corresponding decrease in water sales revenue.
- Recycled water purchases and sales are projected to total 518 AF, which is 57 AF less than budgeted levels of 575 AF.

Revenues: Total operating and non-operating revenues are projected to decline by \$3.4 million, primarily due to the following:

- The projected decrease of 598 AF in water sales results in a decline of approximately \$1.3 million in revenue.
- Reimbursements from San Dieguito Water District (SDWD) for operating and capital expenditures are projected to be approximately \$800,000 lower than budgeted levels due to a reduction in treatment costs because of reduced demand and lower than projected spending on capital projects.
- Proceeds from the CalOES / FEMA seismic retrofit grant are projected to decline by approximately \$900,000 due to additional revenues received in FY21 that were not projected to be recognized until FY22.

Expenditures: Total operating expenditures are projected to increase by approximately \$350,000, primarily due to the following:

- Personnel expenditures are estimated to be approximately \$1.9 million higher due to the \$2.0 million additional discretionary payment made to CalPERS, offset by vacancy savings from engineering, distribution, and joint facilities positions;
- Water purchases are estimated to be approximately \$545,000 higher due to the projected decrease in local water availability.
- Total non-personnel expenditures are projected to be approximately \$1.5 million lower due to \$1.1 million in treatment savings and \$400,000 in other operating department savings.
- Depreciation expense is projected to be approximately \$435,000 lower due to assets being placed into service later than projected.

Capital improvement expenditures are forecasted to be approximately \$2.3 million (\$800,000 for Joint Facilities projects and \$1.5 million for District only projects) lower than budgeted levels.

Reserves:

- An approximate \$420,000 utilization of the Local Water Fund is projected to be utilized to continue to offset the increase in SDCWA pass-through costs and the level of imported water to be purchased.
- An approximate \$1.3 million utilization of the Rate Stabilization Fund to accommodate the additional imported water due to lack of local water availability.
- Utilization of the Capital Improvement and Replacement Fund for District pay-go costs are projected to total approximately \$2.8 million, which is approximately \$1.5 million lower than budgeted levels due to the reduction in capital spending and grant timing.

Discussion:

In Staff's review of District results for the operating and capital budgets for the first six months of FY22 and projected results for the rest of the fiscal year, overall revenue and expenditure levels are projected to be below the FY22 Budget. Major variances and specific areas of District interest are highlighted below, while a FY22 Mid-Year sources / uses statement is included as Attachment A for reference.

Revenues

Potable Water Sales

The FY22 Mid-Year projection for water sales is \$19.6 million, which is approximately \$1.3 million lower than budgeted levels, and is attributable to a projected reduction in potable water sales by approximately 600AF, as shown as follows:

Water Sales	
FY22 Budget	9,250.0
FY22 Projection	8,651.8
Variance	(598.2)

The largest drivers of potable water use are temperature and rainfall levels – with water use rising with temperatures and declining with increased rainfall. There has been increased rainfall in the first six months of FY22 (as compared to FY21), likely has contributed to the 542 AF reduction in water demand during this period (as shown in the following table). The first six months of FY21 versus FY22 potable water demand and rainfall amounts are shown as follows (water demand is defined as total water from the R.E. Badger Treatment Plant to the District's distribution system & sales are estimated using these figures less 4.4% for non-revenue water).

		Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Total	FY Total*	Sales
FY21	Demand (AF)	1,133.6	1,177.3	1,075.6	989.0	670.0	730.2	5,775.7	10,103.9	9,669.4
	Rainfall (inch)	-	-	-	0.1	0.7	0.7	1.5	4.5	
FY22	Demand (AF)	1,108.4	1,125.7	1,024.0	740.9	800.0	434.7	5,233.7	9,040.5	8,651.8
	Rainfall (inch)	0.0	0.0	0.1	1.1	-	3.3	4.6	N/A	
	Variance (AF)	(25.2)	(51.6)	(51.6)	(248.1)	130.0	(295.5)	(542.0)	(1,063.4)	(1,017.7)

* FY22 projection - water sales are projected less 4.4% non-revenue water

The remaining six months of the fiscal year are projected to not yield any significant rainfall (and local water), with a forecasted continued reduction in water demand due to a combination of state-wide conservation messaging from the ongoing drought and a reduction in residential water use as stay-at-home restrictions are no longer in place (as they were in FY21). This projection may be conservative; however, total water demand projected in the final six months is based on the previous four fiscal year's last six months actual water demand. Any increase in demand in the final six months will increase revenues but will also have a corresponding increase in water purchases.

SDWD Reimbursements

SDWD reimburses the District for their proportional share of operating and capital expenditures at the R.E. Badger Plant and other joint facilities. The FY22 Budget included approximately \$3.0 million in operating reimbursements. The FY22 Mid-Year projection for reimbursements total \$2.5 million, a reduction of approximately \$500,000 primarily due to reduced local water movement costs and water treatment expenditures (further outlined in the joint facilities section of this report). Additionally, SDWD capital reimbursements in the FY22 Budget totaled approximately \$4.2 million, while the FY22 Mid-Year projection is \$3.9 million, a reduction of approximately \$300,000 due to a delay in the Cielo Pump Station Valve Replacement Project. In total, revenues are projected to decline approximately \$1.4 million from budgeted levels due to reduced SDWD reimbursements.

Grant Revenue

The District is projected to receive its final disbursement(s) of federal grant revenues in FY22 associated with the CalOES / FEMA seismic retrofits. The FY22 Budget estimated approximately \$1.3 million in proceeds; however the FY22 Mid-Year projection includes approximately \$400,000 in revenues, due to higher revenues recognized in FY21. The District received a \$660,000 distribution in the first quarter of FY22; however, due to grant distribution notification timing and in consultation with the District's auditor, these revenues were reclassified to FY21. SDWD capital reimbursements in FY22 include their proportionate share of the \$400,000 projected for FY22 in addition to their proportionate share of the \$660,000 reclassified as FY21 revenue.

Additional Revenues

Total District revenues beyond potable water sales, SDWD reimbursements, and grant revenues totaled approximately \$10.6 million in the FY22 Budget (fixed charges, recycled water, miscellaneous operating and non-operating revenues, property tax, interest income, and capacity fees), and are expected to be reduced by approximately \$400,000 to \$10.2 million based on revised projections. This decrease in revenues is mainly attributable to the following variances from budgeted levels:

- \$155,000 decrease in fixed meter charges – this is a refinement of District revenue projections based on actual timing of revenue received by the District.
- \$97,000 decrease in recycled water sales – when conservation messaging is prevalent, this also impacts the utilization of recycled water (even though conservation mandates do not apply to this resource) and is estimated to negatively impact consumption within the District.
- \$254,000 decrease in interest earnings – due to the fiscal policy / monetary easing in response to the global pandemic, interest rates have continued to drop and remain at all-time lows, which has reduced estimated interest earnings for the District.

Expenditures

Potable Water Purchases

The FY22 Mid-Year projection for water purchases is \$12.1 million, which is approximately \$545,000 higher than budgeted levels. This variance is due to the projected decrease in local water and offset by a reduction in total demand (and total required purchases). The FY22 Budget estimated the need for 9,666 AF of potable water to serve demand; however, the FY22 Mid-Year projection is the need for 9,041 AF of potable water to serve revised demand projections, for a difference of 626 AF. The breakout of water sources for the FY22 Budget and FY22 Mid-Year projection is as follows:

	Local	Untreated	Treated	Total
	Water	Water	Water	Water
FY22 Budget	2,250.0	7,155.0	261.0	9,666.0
FY22 Projection	1,182.3	7,620.6	237.6	9,040.5
Variance	(1,067.7)	465.6	(23.4)	(625.5)

The FY22 Budget included 2,250 AF of local water to be utilized from Lake Hodges; however, the District is projected to have utilized all local water in storage by early February. With no significant rainfall projected for some time, local yield is projected to total 1,182 AF for FY22, a shortfall of 1,068 AF. This 1,068 AF must be replaced with imported water. Combining this impact with the reduction in consumption of 626 AF, the District is required to purchase 442 additional AF of water.

Additional Water Purchases

Purchase Variance	(625.5)
Local Water Variance	1,067.7
Increase in Purchases	442.2

Any increase in demand / sales above the levels included in the FY22 Mid-Year projection will necessitate increase in purchases from SDCWA, or dependent on any increase in local water availability due to rainfall.

Personnel and Department Expenditures

Salary and benefits for the District are projected to be approximately \$1.9 million higher than the FY22 Budget due to the \$2.0 million additional discretionary payment made to CalPERS in January 2022. Net of this additional expenditure, there is approximately a \$100,000 savings from the FY22 Budget primarily due to vacancies in engineering, operations, and joint facilities departments, offset by an increase in overtime hours in joint facilities due to the pandemic and to maintain required staffing levels for treatment operations.

Administrative Expenditures

The Administrative Department expenditures are projected to have approximately \$188,000 or 12.9% savings as compared to the FY22 Budget, which is attributable to less than budgeted expenditures for legal counsel, consultant services, and various information technology / public outreach as follows.

- The FY22 Budget included \$225,000 for legal services based on the level of service the District typically utilizes for consultation on District business, potential legal issues, and attendance at Board meetings, among other items. This budget also included an additional \$50,000 for projected costs in FY22 for a suit that was anticipated to go to litigation. However, this suit resulted in an out-of-court settlement after budget development and the \$50,000 is no longer needed – therefore total expenditures are only anticipated to total \$175,000.
- Total consultant expenditures for FY22 were budgeted at \$255,000 for rates, fees, and other work to be performed; however, based on the current schedule for cost-of-service workshops and other items currently under development, only \$230,000 is estimated to be expended in FY22 for a saving of \$25,000.
- Staff is currently working on refining the customer AMI portal requirements and reporting available to ratepayers and District Staff with the Administrative & Finance Committee. Based on this ongoing work, it is currently estimated that the \$45,000 that was to be spent on a new customer portal will not occur until FY23.
- COVID continues to impact various planned expenditures in FY22, including conservation and outreach efforts that were planned to have occurred in person (water seminars / landscape classes), training, and seminar attendance, among others. These cumulative impacts total approximately \$30,000 in savings in FY22.

Engineering Expenditures

Engineering Department expenditures are projected to have approximately \$66,000 or 25.4% savings as compared to the FY22 Budget, which is attributable to consultant expenditure savings. Total budgeted consultant expenditures in FY22 are \$215,000, which was comprised of: \$40,000 for completion of the District's asset management master plan (AMMP); \$75,000 for exploration of potential San Elijo and Encina recycled water projects; and \$100,000 for other consultant services to supplement District Staff. Total savings for consultant expenditures in FY22 are projected to be \$55,000, which is comprised of the following increases / decreases in projected spending:

- \$95,000 of AMMP spending for work completed in FY21 was billed in FY22 - exceeding the projected \$40,000. This created an additional \$55,000 in spending above FY22 Budget levels.
- Billings for the District and Joint Facilities energy efficiency plan were not projected to be billed in FY22 and totaled \$13,000.
- Spending on recycled water project exploration is not projected to begin until later this fiscal year or in early FY23 due to COVID impacts, change in leadership in partnering agency, and other competing priorities. Based on this, the \$75,000 in exploratory work is not projected to be spent in FY22.
- The annual need for additional consulting work is variable based on activity within the District. Based on year-to-date activity and projected workload for the remainder of FY22, it is estimate that only \$52,000 will be spent, creating a savings of \$48,000.

Operations and Maintenance Expenditures

Operations and Maintenance Department expenditures are projected to have approximately \$96,000 or 5.6% savings as compared to the FY22 Budget. This is attributable to savings in a number of different areas including vehicle maintenance (\$12,500), rental equipment based on need for individual projects (\$13,000), contract services (i.e. weed abatement due to lack of projected rainfall in FY22 - \$17,000), inspection fees (based on District development activity, which is reimbursable - \$10,000), and contract services (asphalt, traffic control - \$15,000), among others.

Savings might increase in the operations and maintenance areas if District suppliers cannot provide certain materials that Staff have ordered and are projected to be received / paid for in FY22 (pipes, valves, meters, etc.). However, due to effects of the pandemic, these timelines can be difficult to estimate properly.

Joint Facilities Expenditures

Joint facilities expenditures are projected to be well below FY22 Budget levels. Total savings are estimate to be \$1.1 million (between SFID and SDWD) or 31.4% as compared to the FY22 Budget. This variance is a compilation of several projections, including the following:

- Chemical expenditures for water treatment are projected to total \$684,000 in FY22, which is a \$465,000 or 40.4% savings from FY22 Budget levels. This savings is based on the reduction in total water treated and local water availability. First, the FY22 Budget projected that the R.E. Badger Plant would treat a total of 15,700 AF of water for both SFID and SDWD. With the projected conservation and pandemic impacts, the total amount projected to be treated is 14,400 AF, a reduction of 1,300 AF or 8.3% from FY22 Budget levels.

Additionally, of this originally projected 15,700 AF of water to be treated, 3,925 AF was projected to be local water (between SFID and SDWD). Local water is significantly more chemical intensive than the District's main imported water source – the Colorado River (based on SDCWA commitments). With the projected reduction in local water availability to an estimated 2,050 AF, a reduction of 1,375 AF or 35.0%, consumption of chemicals is anticipated to drop significantly. Any increase in local water will have a marked impact on chemical expenditures. Staff is also continuing to evaluate potential supplier impacts on chemical pricing due to availability concerns from pandemic impacts.

- Total electricity costs for local water movement was estimated to be \$604,000 in the FY22 Budget based on the 3,925 AF of local water and the SDG&E rate schedule currently in place. Based on the 35.0% reduction in local water and a partial year of savings from the energy management plan suggested rate schedule change for the Cielo and San Dieguito pump stations, total local water movement is projected to be \$326,000, a savings of \$278,000 or 46.0%.
- A savings of \$120,000 in sludge / de-watering expenditures is projected. \$70,000 of this savings is the inability for Staff to dispose of current sludge amounts in the joint facilities drying beds as they are too wet to transport to the landfill, while \$50,000 is due to the de-watering capital improvement project still being underway and the O&M expenditures anticipated to occur in FY22 not being needed.
- \$65,000 decrease in consulting and contract services due to a reduction in anticipated engineering project need and a reduction in weed abatement due to the lack of anticipated rainfall, among others.
- \$34,000 decrease in SCADA expenditures that are available for immediate funding of any changes or improvements to the R.E. Badger Plant system, which are not anticipated to be needed in FY22.
- \$30,000 decrease in legal expenses due to resolution of potential outstanding litigation.

A full breakout of operating and capital expense sharing between the District and SDWD is included as Attachment B.

Capital Budget

The Capital Budget consists of two elements: the Capital Acquisition Program (CAP) and the Capital Improvement Program (CIP). The District's CAP funds the purchase and procurement

of equipment that has a value of \$7,500 or greater and has a useful life of more than twelve months. CAP purchases are funded from the Capital Improvement Reserve account and are generally a result of equipment replacement or upgrades. The CIP funds refurbishment and replacement of the District's infrastructure (as expansion CIP projects are infrequent due to the District being majority built-out). The District currently funds the CIP on a pay-as-you-go basis.

The CAP summary for FY22 is as follows:

FY 2022 CAPITAL ACQUISITION BUDGET PROJECTION

	FY 2022	FY 2022	\$ Change	% Change
	Budget	Projected	Proj to Bgt	Proj to Bgt
District Administration				
Administration Building Exterior Painting	50,000	50,000	-	0.0%
Board Meeting Audio / Visual Improvements	20,000	5,000	(15,000)	-75.0%
Cloud Based Phone System & Handsets	30,000	25,000	(5,000)	-16.7%
Generator & Electrical Panel Emergency Power Supply Upgrades	85,000	40,000	(45,000)	-52.9%
Engineering/Operations Parking Lot Resurfacing	75,000	75,000	-	0.0%
Total District Administration	\$ 260,000	\$ 195,000	\$ (65,000)	-25.0%
District Operations				
Modular Decking Replacement	15,000	15,000	-	0.0%
Replacement of Unit 16 - Construction Vehicle Stake Bed	55,000	32,500	(22,500)	-40.9%
Replacemenet of Unit 17 - Crew Truck	155,000	-	(155,000)	-100.0%
Total District Operations	\$ 225,000	\$ 47,500	\$ (177,500)	-78.9%
Joint Facilities				
Cloud Based Phone System & Handsets	30,000	17,500	(12,500)	-41.7%
Replacement of SDR Lake Management System	65,000	62,190	(2,810)	-4.3%
Filter Particle Counters (2)	15,000	15,000	-	0.0%
TOC Analyzer - Carousel Replacement	8,000	8,000	-	0.0%
THM Analyzer Replacement	150,000	72,494	(77,506)	-51.7%
Replacement of Chlorine Analyzer (2)	30,000	30,000	-	0.0%
Filter Media Addition	30,000	0	(30,000)	-100.0%
Filter Bed UV Covers	12,000	12,000	-	0.0%
Forklift Acquisition	185,000	185,000	-	0.0%
Surface Wash Valves and Actuators (6)	210,000	138,415	(71,585)	-34.1%
Compressor Room Building Roof	45,000	45,000	-	0.0%
Clearwell Level Transmitter	12,000	-	(12,000)	-100.0%
Total Joint Facilities	\$ 792,000	\$ 585,599	\$ (206,401)	-26.1%
TOTAL CAPITAL ACQUISITION EXPENDITURES	\$ 1,277,000	\$ 828,099	\$ (448,901)	-35.2%

Total projected savings on District administration & facilities CAP from the FY22 Budget levels is \$242,500, which is primarily due to \$178,500 not being expended for operation vehicles. The replacement of unit 16 and 17, totaling \$210,000 will not occur in FY22 due to the District's inability to obtain any vehicles due to ongoing pandemic effects. However, the District is utilizing \$32,500 of these funds to replace the valve turning machine that was broken and needed to be replaced immediately. Staff is anticipating that a request for funding to replace unit 16 and 17 will be made in the FY23 Budget process; though the amount is currently being determined based on the current vehicle market.

Joint facilities CAP is anticipated to be approximately \$206,000 or 26.1% below the FY22 Budget due to savings in each project except for the filter media addition, which is not anticipated to be needed based on updated filter evaluation, and the clearwell level transmitter, which Staff was able to replace at no cost.

The CIP is split into two groupings: 1.) District projects, and 2.) joint facility projects. The summary of District and joint facility projected expenditures are as follows:

FY 2022 CAPITAL IMPROVEMENT PROGRAM PROJECTION

SFID PROJECTS	FY 2022 BUDGET EXPENDITURES	FY 2022 PROJECTED EXPENDITURES	VARIANCE
Government Road Pipeline	1,840,000	300,000	(1,540,000)
Sub-Total: District Projects	\$ 1,840,000	\$ 300,000	\$ (1,540,000)

JOINT FACILITY PROJECTS	FY 2022 BUDGET EXPENDITURES	FY 2022 PROJECTED EXPENDITURES	VARIANCE	SFID PROJECTED FY 2022 COST
Clearwell Seismic Improvements	\$ 359,728	\$ 359,728	\$ -	\$ 248,212
Washwater Tank Seismic Improvements	2,483,708	2,483,708	-	1,366,039
Mechanical Dewatering Improvements	4,850,729	4,850,729	-	2,797,415
Handrail Improvements at San Dieguito Reservoir	240,229	240,229	-	137,723
San Dieguito Dam Concrete Refurbishment	92,676	92,676	-	53,131
R.E. Badger Operation Building Roofing Replacement Project	296,313	296,313	-	162,972
R.E. Badger Filters and Sedimentation Basins Concrete Repair	640,250	640,250	-	352,138
Cielo Pump Station Valve Replacement Project	885,000	100,000	(785,000)	57,670
Reline or Replace 15-in Drain Line to SDR	100,000	100,000	-	57,330
Reline or Replace Existing 30-in SDPS Force main to Plant	150,000	150,000	-	85,995
Sub-Total: Joint Facility Projects	\$ 10,098,633	\$ 9,313,633	\$ (785,000)	\$ 5,318,626
TOTAL CAPITAL PROGRAM	\$ 11,938,633	\$ 9,613,633	\$ (2,325,000)	

The FY22 Budget only included one District-only capital project, Government Road Pipeline, which has been delayed due to continuing discussions with the City of Solana Beach and pandemic impacts. This project is only anticipated to spend \$300,000 in FY22, which is a savings of \$1,540,000 from the original FY22 Budget amount.

Joint facility projects are moving forward on a timely basis, with the only project with any anticipated significant variance is the Cielo Pump Station Valve Replacement Project, which is only anticipated to spend \$100,000 in FY22 as compared to a FY22 Budget of \$885,000, as design is continuing.

Reserves

ITEM	SFID Cash Balance	Capacity Fee Fund	PARS (Restricted)	Capital Improvement & Replacement Fund	Operating Fund	Rate Stabilization Fund	Local Water Fund	Total Designated Reserves	Undesignated Cash Balance
FY 22 Beginning Balances	\$ 30,887,419	\$ -		\$ 14,192,365	\$ 6,286,165	\$ 5,083,295	\$ 908,031	\$ 26,469,856	\$ 4,417,563
Capacity Fees		90,000						90,000	
Capital Expenditures		(90,000)		(10,441,732)				(10,531,732)	
Property Tax Revenues				2,859,699				2,859,699	
Depreciation & Amortization				3,250,000				3,250,000	
San Dieguito Contribution				3,864,231				3,864,231	
Grant Revenues				438,182				438,182	
Operating Revenues					28,860,950			28,860,950	
Operating Expenditures					(32,594,151)			(32,594,151)	
Utilization of Fund Balance						(1,313,387)		(1,313,387)	
FY22 SDCWA Refund						646,414		646,414	
Utilization for SDCWA Offset							(419,814)	(419,814)	
Year End Balance Prior To Transfer(s)		\$ -	\$ 1,000,000	\$ 14,162,745	\$ 2,552,964	\$ 4,416,322	\$ 488,217	\$ 22,620,248	
Contribution to Meet Ending Balance				29,620	3,733,201	1,313,387			
FY 22 Proposed Ending Balances	\$ 28,937,054	\$ -	\$ 1,000,000	\$ 14,192,365	\$ 6,286,165	\$ 5,729,709	\$ 488,217	\$ 27,696,456	\$ 1,240,597

Staff have updated the District reserves table to show the Public Agency Retirement Services (PARS) investment of \$1.0 million in a pension Section 115 Trust. This is reported as a cash balance; however it is a restricted amount based on IRS guidelines.

Local Water Fund

The Local Water Fund is anticipated to be reduced by \$419,814 to continue to offset the January 1st 2021 and 2022 SDCWA rate increases. The calculation for this is as follows. Please note that the “local water guarantee” is any amount of local water shortfall from the 2,500 AF included in the rates that should not be paid from this fund. The reduction of 1,318 AF is based on the 2,500 AF minus the FY22 Mid-Year local water yield projection 1,182 AF. Based on this amount, there is anticipated to be approximately \$488,000 at fiscal year-end.

Local Water Reserve Utilization Calculation *

Imported Water Purchased	7,621 AF
Local Water Guarantee (Rate Stabilization)	(1,318) AF
Net Imported Water for Local Water Fund	6,303 AF
SDCWA Price Increase since Jan. 1, 2021 (Avg)	\$ 67 per AF
\$ Amount By-Passed:	\$ 419,814

* Based on est. water purchases for FY22

Capital Improvement and Replacement Fund

Use of the Capital Improvement and Replacement Fund is anticipated to be approximately \$2.8 million, which is a \$1.5 million reduction from the FY22 Budget due primarily to the delay in the Government Road Pipeline Project.

Rate Stabilization Fund

Use of the Rate Stabilization Fund is anticipated to be approximately \$1.4 million in FY22, which is a \$600,000 increase from the FY22 Budget. The FY22 Budget included use of approximately \$750,000 of Rate Stabilization Fund balance to purchase 250 AF of additional imported water due to lack of local water (2,250 AF in the FY22 Budget versus the 2,500 AF included in rates) and the by-passed District rate increase on January 1, 2021. However, this has increased to \$1.3 million primarily due to:

- \$545,000 in additional imported water expense to purchase an additional 442 AF of potable water (in water purchases section of this report).
- \$1.3 million reduction in potable water sales revenue due to declining demand.
- \$250,000 in additional reduced operating revenues.
- This is offset by approximately \$1.0 million in non-personnel savings.

As shown in the reserves table included on the previous page, Staff is recommending that the Board designate an additional \$646,414 in SDCWA refund for the Rate Stabilization Fund. Previously, the Board designated the first SDCWA refund of \$748,700 from Metropolitan Water District of Southern California litigation for the Rate Stabilization Fund in August 2021. Subsequently, SDCWA was awarded additional settlement funds for continuing litigation, with the District receiving \$646,414 in November 2021. **Staff is recommending the Board designate this second SDCWA litigation disbursement toward the Rate Stabilization Fund and have Staff return to the Administrative & Finance Committee to discuss the best possible uses for the entire \$1,395,114 that was disbursed to the District.**

Total Designated / Undesignated Reserves

The \$2.0 million additional discretionary payment to CalPERS was accomplished utilizing undesignated cash balance and is reflected in personnel expenditures, as previously mentioned. Based on estimated FY22 ending cash balances, maintaining the current reserve levels as previously established by the Board (with the exception of the proposed addition of \$646,414 in SDCWA refund for the Rate Stabilization Fund), and operating results based on these FY22 Mid-Year projections, the District's undesignated cash balance will be reduced to approximately \$1.2 million. Staff is also anticipating to engage the Board of Directors on potential use(s) for this undesignated balance in coming month(s).

Key Performance Indicators

As included in the FY22 Budget as a guide for District / department performance on completion of the Strategic Plan objectives, please see a key performance indicator update (KPI) in Attachment C.

Fiscal Impact:

There is no direct fiscal impact from this item as designation of cash balance for the Rate Stabilization Fund does not constitute an expenditure.

Attachment A: FY22 Mid-Year Sources / Uses

Attachment B: FY22 Joint Facilities Cost Apportionment

Attachment C: FY22 Budget Key Performance Indicators Update

ATTACHMENT A

Santa Fe Irrigation District Fiscal Year 2022 Budget Summary

Sources of Funds

	FY 2022		FY 2022		\$ Change	% Change
	Adopted Budget	Projection	Proj to Budget	Proj to Budget		
OPERATING REVENUES						
Potable Water Sales	\$ 20,844,496	\$ 19,581,152	\$ (1,263,344)			-6.1%
Recycled Water Sales	979,777	883,241	(96,536)			-9.9%
Fixed Charges	5,702,305	5,547,037	(155,267)			-2.7%
SDWD Local Water Reimbursement	130,235	130,144	(92)			-0.1%
SDWD Treatment Reimbursement	2,853,800	2,349,744	(504,056)			-17.7%
Misc Operating Revenue	460,000	369,632	(90,368)			-19.6%
Total Operating Revenue	\$ 30,970,612	\$ 28,860,950	(2,109,662)			-6.8%
NON-OPERATING REVENUES						
Capacity Charges	\$ 90,000	\$ 90,000	-			0.0%
Interest Income	378,500	125,000	(253,500)			-67.0%
Property Tax	2,783,525	2,859,699	76,174			2.7%
SDWD Capital Reimbursement	4,158,072	3,864,231	(293,840)			-7.1%
Grant Revenue - CalOES / FEMA	1,337,852	438,182	(899,670)			-67.2%
Misc Non-Operating Revenue	208,303	293,108	84,805			40.7%
Total Non-Operating Revenue	\$ 8,956,251	\$ 7,670,220	\$ (1,286,031)			-14.4%
Total Revenue	\$ 39,926,864	\$ 36,531,170	\$ (3,395,694)			-8.5%
OTHER SOURCES OF FUNDS						
Transfer from Local Water Fund	\$ 433,110	\$ 419,814	\$ (13,296)			-3.1%
Transfer from Capital Improvement Fund	4,259,382	2,771,512	(1,487,870)			-34.9%
Transfer from Unassigned Funds	-	2,000,000	2,000,000			-
Transfer from Operating Fund / Rate Stabilization	758,702	1,313,387	554,685			73.1%
Total Other Sources of Funds	\$ 5,451,194	\$ 6,504,713	\$ 1,053,520			19.3%
TOTAL FUNDS AVAILABLE	\$ 45,378,057	\$ 43,035,883	\$ (2,342,174)			-5.2%

Santa Fe Irrigation District
Fiscal Year 2022 Budget Summary
Uses of Funds

	FY 2022	FY 2022	\$ Change	% Change
	Adopted Budget	Projection	Proj to Budget	Proj to Budget
OPERATING EXPENSES				
<u>Water Expenses:</u>				
Imported Water Purchases	\$ 11,521,327	\$ 12,065,882	\$ 544,555	4.7%
Local Water Costs	305,000	305,000	-	0.0%
Recycled Water Purchases	979,777	883,241	(96,536)	-9.9%
<u>Personnel Expenses</u>				
Salaries	5,381,421	5,276,193	(105,228)	-2.0%
Retirement - CalPERS	1,677,171	3,668,757	1,991,586	118.7%
Healthcare (Medical / Dental)	880,034	884,746	4,712	0.5%
Retiree Healthcare	535,748	535,748	-	0.0%
Other Personnel Expenses (less: capitalized labor)	255,837 (120,000)	227,637 (70,000)	(28,200) 50,000	-11.0% -41.7%
Administration Expense	1,451,927	1,264,062	(187,865)	-12.9%
Engineering Expense	260,875	194,733	(66,142)	-25.4%
Operations & Maintenance	1,701,975	1,606,002	(95,973)	-5.6%
Joint Facilities	3,646,835	2,502,149	(1,144,686)	-31.4%
Capital Contribution (Equal to Depreciation)	3,684,497	3,250,000	(434,497)	-11.8%
Total Operating Expenses	\$ 32,162,424	\$ 32,594,151	\$ 431,727	1.3%
CAPITAL EXPENSES				
Capital Acquisitions	\$ 1,277,000	\$ 828,099	\$ (448,901)	-35.2%
Capital Improvements	11,938,633	9,613,633	(2,325,000)	-19.5%
Total Capital Expenses	\$ 13,215,633	\$ 10,441,732	\$ (2,773,901)	-21.0%
Total Expenses	\$ 45,378,057	\$ 43,035,883	\$ (2,342,174)	-5.2%
RESERVE CONTRIBUTION(S)				
Transfer to Local Water Fund	\$ -	\$ -	\$ -	-
Transfer to Rate Stabilization	-	-	-	-
Transfer to Operating or Rate Stabilization Fund	-	-	-	-
Total Reserve Contribution(s)	\$ -	\$ -	\$ -	-
TOTAL USES OF FUNDS	\$ 45,378,057	\$ 43,035,883	\$ (2,342,174)	-5.2%

ATTACHMENT B

Joint Facilities Cost Allocation
Fiscal Year 2022 Budget

Description	FY 2022 Projection	FY 2022 Allocated Cost		Percentage	
		SDWD	SFID	SDWD	SFID
Operations & Maintenance					
Local Water Costs	\$ 305,000	\$ 130,144	\$ 174,857	42.67%	57.33%
<u>Operating Costs</u>					
Labor (Net of Capitalization)	\$ 3,904,471	\$ 1,303,575	\$ 2,600,897	39.93%	60.07%
Retiree Healthcare	148,994	59,497	89,497	39.93%	60.07%
Water Transportation	422,046	180,087	241,959	42.67%	57.33%
Operations	993,998	396,925	597,073	39.93%	60.07%
Maintenance	588,808	235,124	353,684	39.93%	60.07%
Laboratories	141,855	56,646	85,209	39.93%	60.07%
Administrative	355,442	141,936	213,506	39.93%	60.07%
Total Operating Costs	\$ 6,555,614	\$ 2,373,789	\$ 4,181,825		
<u>Less: External Revenues</u>					
Hydroelectric Revenue	\$ -	\$ -	\$ -	39.93%	60.07%
Lake House Rent	25,000	10,668	14,333	42.67%	57.33%
Interest Income	1,000	399	601	39.93%	60.07%
Cell Site Revenue	32,500	12,978	19,522	39.93%	60.07%
Total Revenues	\$ 58,500	\$ 24,045	\$ 34,455		
Net Operating Reimbursements from Districts	\$ 6,497,114	\$ 2,349,744	\$ 4,147,370		

Joint Facilities Cost Allocation
Fiscal Year 2022 Budget

Description	FY 2022 Projection	FY 2022 Allocated Cost		Percentage	
		SDWD	SFID	SDWD	SFID
Capital Improvement & Acquisition					
Capital Acquisition					
Cloud Based Phone System & Handsets	17,500	9,625	7,875	55.00%	45.00%
Replacement of SDR Lake Management System	62,190	35,654	26,536	57.33%	42.67%
Filter Particle Counters (2)	15,000	8,250	6,750	55.00%	45.00%
TOC Analyzer - Carrousel Replacement	8,000	4,400	3,600	55.00%	45.00%
THM Analyzer Replacement	72,494	39,872	32,622	55.00%	45.00%
Replacement of Chlorine Analyzer (2)	30,000	16,500	13,500	55.00%	45.00%
Filter Media Addition	-	-	-	55.00%	45.00%
Filter Bed UV Covers	12,000	6,600	5,400	55.00%	45.00%
Forklift Acquisition	185,000	101,750	83,250	55.00%	45.00%
Surface Wash Valves and Actuators (6)	138,415	76,128	62,287	55.00%	45.00%
Compressor Room Building Roof	45,000	24,750	20,250	55.00%	45.00%
Clearwell Level Transmitter	-	-	-	69.00%	31.00%
Total Capital Acquisition	\$ 585,599	\$ 323,528	\$ 262,071		
Capital Improvement Projects					
Clearwell Seismic Improvements	359,728	\$ 111,516	\$ 248,212	31.00%	69.00%
Washwater Tank Seismic Improvements	2,483,708	1,117,669	1,366,039	45.00%	55.00%
Mechanical Dewatering & Filter Washwater Improvements	4,850,729	2,053,314	2,797,415	42.33%	57.67%
Handrail Improvements at San Dieguito Reservoir	240,229	102,506	137,723	42.67%	57.33%
San Dieguito Dam Concrete Refurbishment	92,676	39,545	53,131	42.67%	57.33%
R.E. Badger Operation Building Roofing Replacement Project	296,313	133,341	162,972	45.00%	55.00%
R..E. Badger Filters and Sedimentation Basins Concrete Repair	640,250	288,113	352,138	45.00%	55.00%
Cielo Pump Station Valve Replacement Project	100,000	42,330	57,670	42.33%	57.67%
Reline or Replace 15-in Drain Line to SDR	100,000	42,670	57,330	42.67%	57.33%
Reline or Replace Existing 30-in SDPS Force main to Plant	150,000	64,005	85,995	42.67%	57.33%
Total Capital Improvement Projects	\$ 9,313,633	\$ 3,995,007	\$ 5,318,626		
Less: Capital Grant Revenue / Reimbursement					
CalOES / FEMA Seismic Retrofit Grant	\$ 438,182	\$ 195,297	\$ 242,885	39.05%	60.95%
Net Capital Reimbursements from Districts	\$ 9,461,050	\$ 4,123,238	\$ 5,337,812		

ATTACHMENT C

KPI #	KPI	FY22 Goal	FY22 Projection	Comments / Variance Explanation	Department
1	Average, typical single-family residential bill (SDCWA members)	<33rd Percentile	<33rd Percentile		Administration
2	Compliance with state requirement AB1668 - District water budget	TBD	TBD	No information from State currently available	Administration
3	Compliance with state requirement SBX 7-7 (gallons per capita / day)	< 510	< 510	Currently projected to be <400	Administration
4	Participation rate in customer survey	25%	N/A	Customer survey not anticipated in FY22	Administration
5	# attendees at water seminar(s) / landscape classes held by District	100	N/A	No classes anticipated to be held in FY22 due to pandemic	Administration
6	Number of customers enrolled in District AMI portal (as a % of total District customers - goal of 60% by FY31)	10%	13%	12% of users currently enrolled in AMI portal	Administration
7	% of District main phone line calls not answered by live customer service representative	<1%	<1%		Administration
8	# of updates of current and developing legislation and regulations at District Board meeting	9	9		Administration
9	% customers on auto-pay (goal of 60% by FY31)	15%	28%	Pandemic has increase	Administration
10	Employee voluntary turnover annually	<=5%	<5%		Administration
11	Percentage of distribution and treatment employees with certifications/education above minimum requirements for their job	67%	74%		Administration
12	Percentage of performance evaluations completed within 30 days from anniversary	90%	60%	District implementing performance management system to increase ease and clarity of evaluations	Administration
13	Development / review for compliance with OPEB and pension funding policy	Y	Y	OPEB funding discussion to occur in 2022	Administration
14	Proposition 26 fees reviewed within last 3 years	Y	Y	Completed in January 2022	Administration
15	Completion of cost-of-service study within last 5 years	Y	Y	Underway in 2022	Administration
16	Compliance with all Board adopted financial policies (Budget, Reserves, Debt, Treasurer, etc.)	Y	Y		Administration
17	# of Table top emergency response plan exercises conducted	2	2	One conducted - second anticipate in 4th quarter	Administration
18	Annual District rate increase / revenue requirement within 3% of San Diego / Carlsbad CPI-U, less water supply costs	Y	Y	District increase of 3% is less than 6% CPI-U for 2021	Administration
19	Performed assessment of Drought Contingency Plan for short-term water reliability	Y	Y		Engineering
20	Annual Capital Improvement Program (CIP) expenditures as % of adopted budget	90%	80%	Delay in Gov't Road & Cielo Pump Station projects	Engineering
21	CIP construction change orders as % of yearly program	<5%	<5%		Engineering
22	# day to update GIS base maps from receipt of system change	<30	<30		Engineering
23	DigAlert Tickets responded to within 48 hours	100%	100%		Engineering
24	# of unplanned disruptions greater than 4 hours	<6	<6		Distribution
25	Number of system valves replaced per year	15	15		Distribution
26	# leaks in fiscal year	<10	<10		Distribution
27	System water loss / non-revenue water %	<=5%	<=5%		Distribution

KPI #	KPI	FY22 Goal	FY22 Projection	Comments / Variance Explanation	Department
28	# pressure regulating stations serviced per year	5	7	Number will fluctuate slightly on an annual basis to maintain valve service intervals	Distribution
29	# of valves exercised per year	800	1176	Increase in valve exercise to meet approved program by SWRCB	Distribution
30	% of annual water treatment plant shutdowns completed on time	100%	100%	Shutdown is currently scheduled for 4/17 - 4/27, preparations are being completed now.	Treatment
31	# violations for primary and secondary water quality standards	0	0		Treatment
32	# public tours conducted per year	5	0	No tours due to pandemic	Treatment



Agenda Item No.: 8
Resolution: No

The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Seth Gates, Administrative Services Manager

DATE: February 17, 2022

SUBJECT: Santa Fe Irrigation District Budget 101 Presentation

Strategic Focus Area:

GOAL 5. Sustainable and Effectively Managed Finances

RECOMMENDATION:

Review and discuss Santa Fe Irrigation District budget process and inputs

DISCUSSION:

District Staff will present an overview of the annual budget process, inputs, and rationale. This presentation (Attachment A) will give the Board an opportunity to prepare for the FY23 Budget process and ask questions in advance of the presentation of the proposed budget in April.

FISCAL IMPACT:

There is no fiscal impact associated with this item.

Attachment A: Budget 101 Presentation

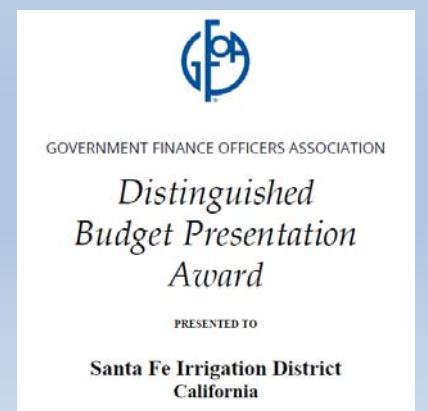
SANTA FE IRRIGATION DISTRICT BUDGET 101

Board of Directors
February 17, 2022



BUDGET OVERVIEW & PROCESS

- Annual budget is prepared on a cash basis – financial statements are prepared on a full accrual basis
- Board approved Budget Policy dictates general control
 - Budgetary control is maintained at the department level, though the GM has the full authority to transfer appropriations (as defined by the Budget Policy)
 - In no case may the total expenses of the District exceed the appropriations approved by the Board
 - Budget adjustments are brought to relevant Committee and the Board for review / approval
- Budget must be balanced – sources = uses, not revenues = expenditures
- Staff completes revenue projections and expenditures are the primary focus of each budget cycle
- Budget presentation, development, and inputs based on industry best practices
- District recognized for 14 straight years by GFOA for budget transparency

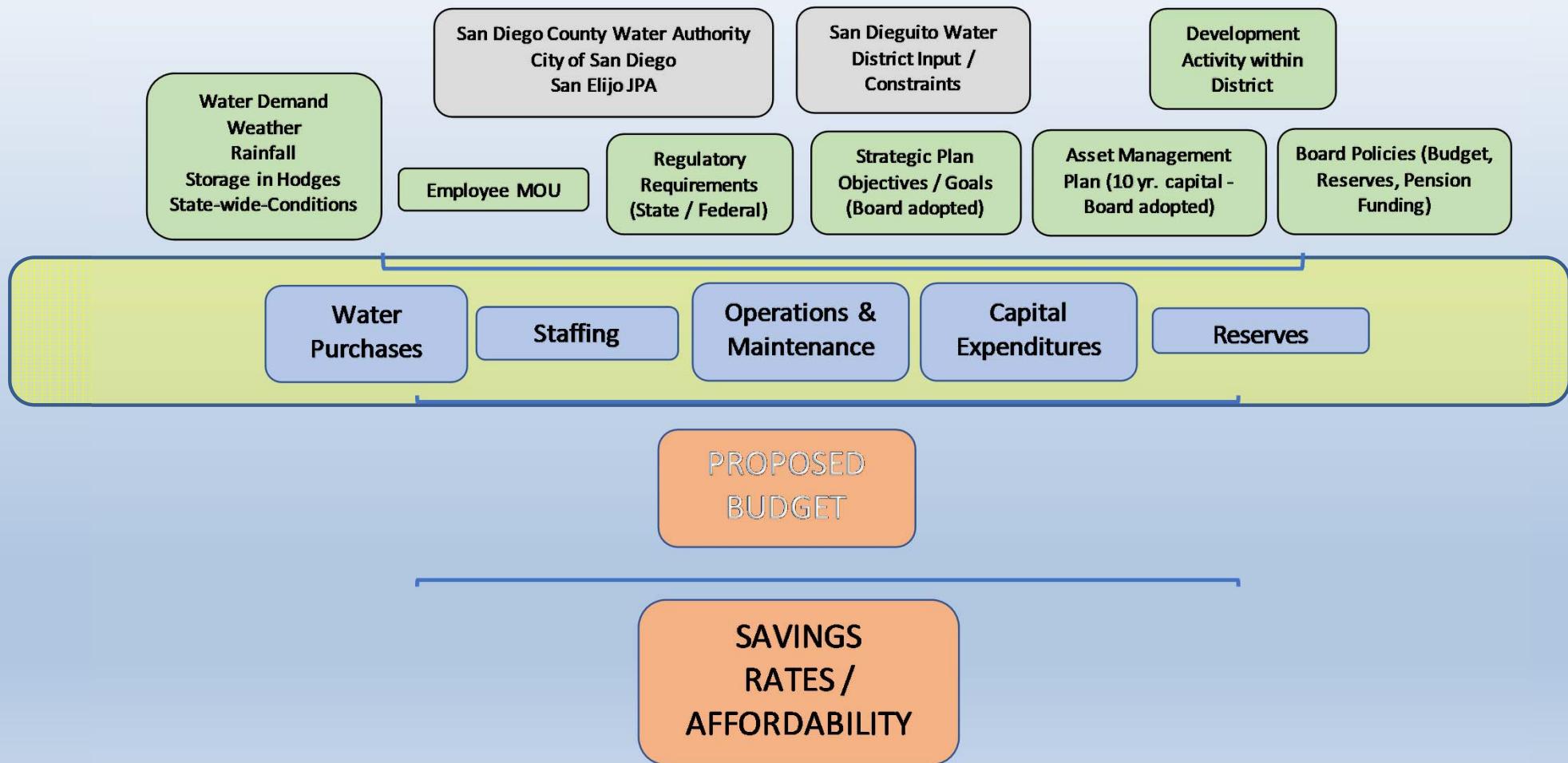


BUDGET OVERVIEW & PROCESS

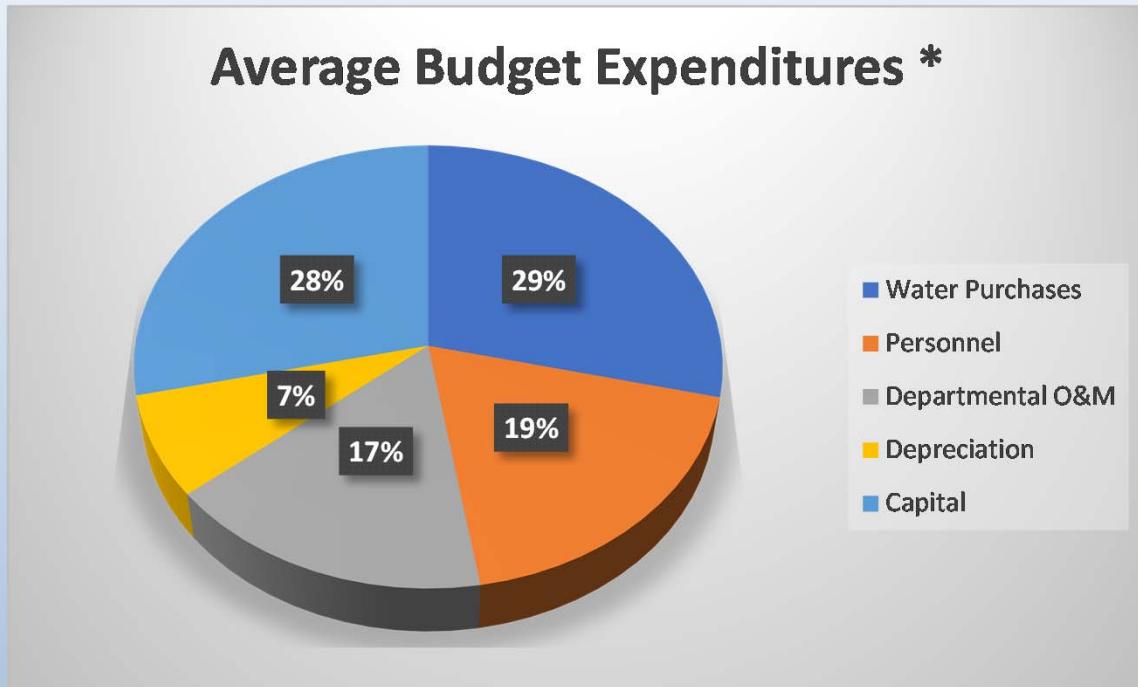


- Budget development for FY23 begins in March with 5-yr financial forecast
- Budget detail reviewed in-depth by A&F, WRC (and Executive, if necessary) Committees, then full Board
- GM modifies budget proposal based on Committee / Board input, new information, etc. and returns back through each Committee and Board again to discuss
- Public Hearing held in June for budget adoption – fiscal year begins on July 1st

BUDGET INPUTS



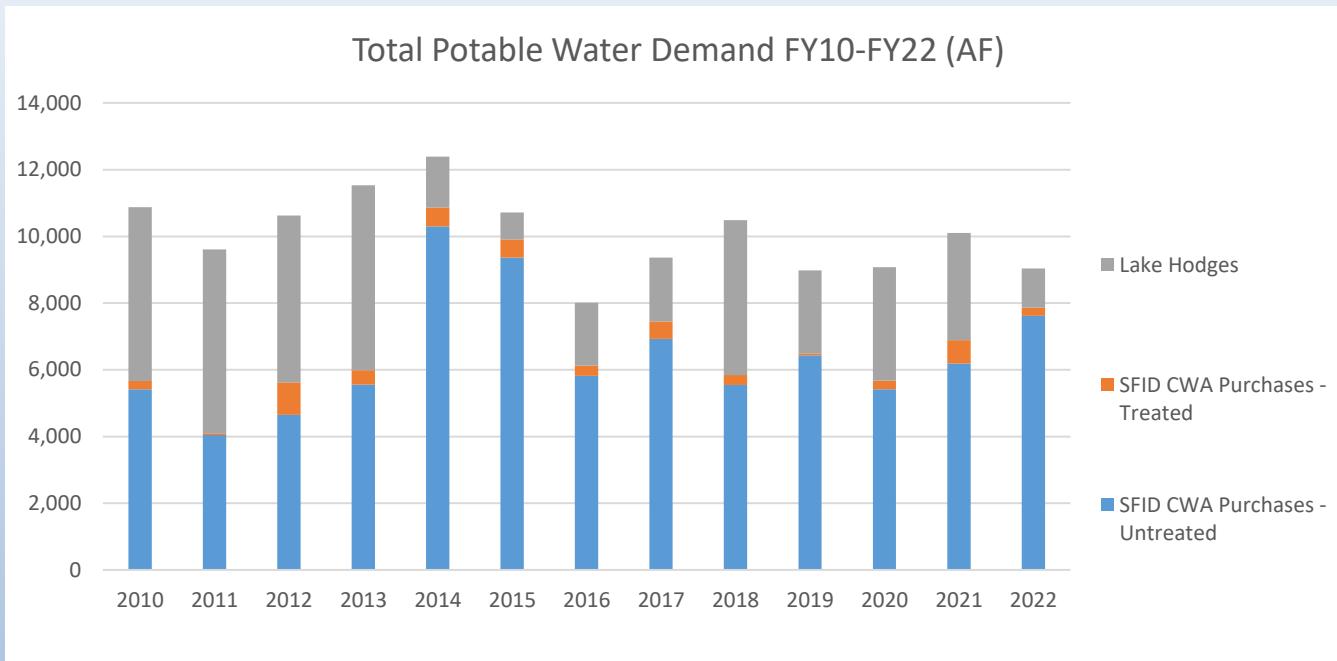
BUDGET EXPENDITURES



- 1st – Water purchases
- 2nd – Capital investment (replacement / rehabilitation)
- Accounts for nearly 60% of annual Budget on average
- Depreciation also funds capital investment * Nearly 75% of District expense is water & capital *
- 3rd – Personnel
- 4th – O&M spending in Departments (includes San Dieguito Water District)

* FY19-FY22, excludes any debt service (ended in FY20)

WATER PURCHASES



- Demand for water & local water yield varies heavily year-to-year
- Average annual variability in water demand – 26.1%
- Average annual variability in local water yield – 46.3%
 - COSS = 2,500 AF
- San Diego County Water Authority impact
 - 1AF (untreat) = \$1,192
 - 1AF (treated) = \$1,502
- Fixed costs = \$3.1 million
- SFID only – no SDWD

CAPITAL ACQUISITION & IMPROVEMENT PROGRAM

Santa Fe Irrigation District Water System and Capital Improvement Program Master Plan Update

September 2021



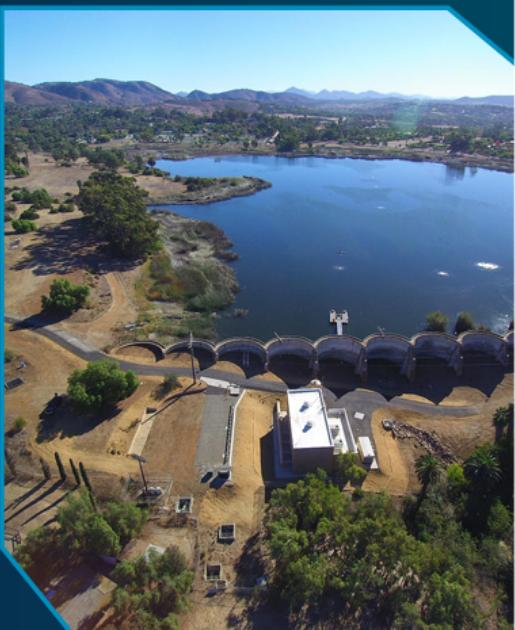
Prepared for:

SANTA FE IRRIGATION DISTRICT
5920 Linares Del Cielo
Rancho Santa Fe, California
92067

Prepared by:

DUDEK

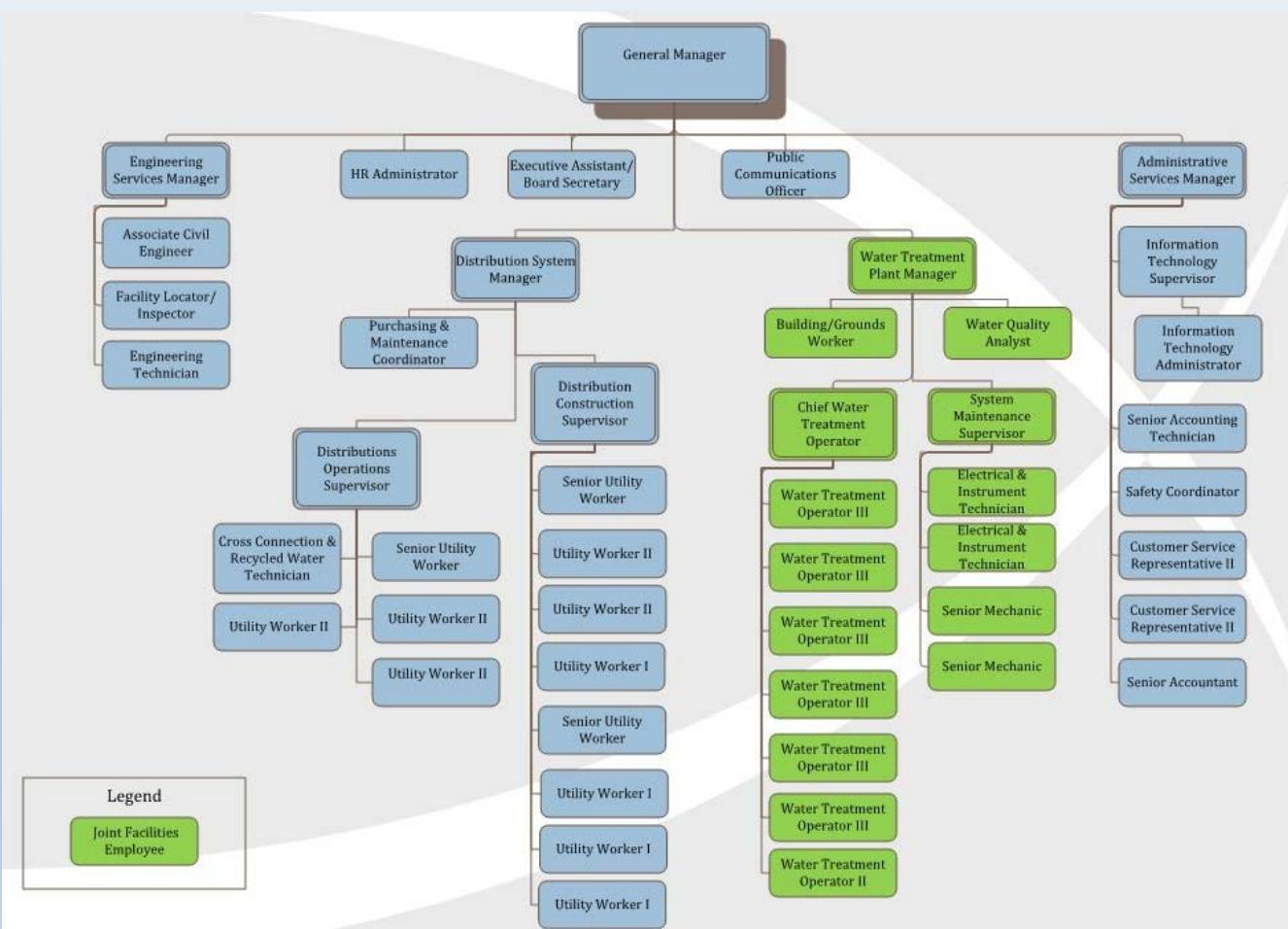
MAIN OFFICE
605 THIRD STREET
ENCINITAS, CA 92024
T 800.450.1818
F 760.632.0164



- Funded primarily through property tax, depreciation, and customer charges (everyone pays)
- 10-year capital improvement spending based on Master Plan update adopted by Board of Directors in September
- District is in replacement / repair of assets due to no significant expansion
- District only projects vs. joint facilities projects
 - Shared with San Dieguito Water District based upon agreed ownership percentages for assets
- Capital acquisition are purchases > \$7,500, amortized over life
- Replacement of fleet, IT systems, building maintenance, etc.
- District and joint facilities average ~\$500k per year each

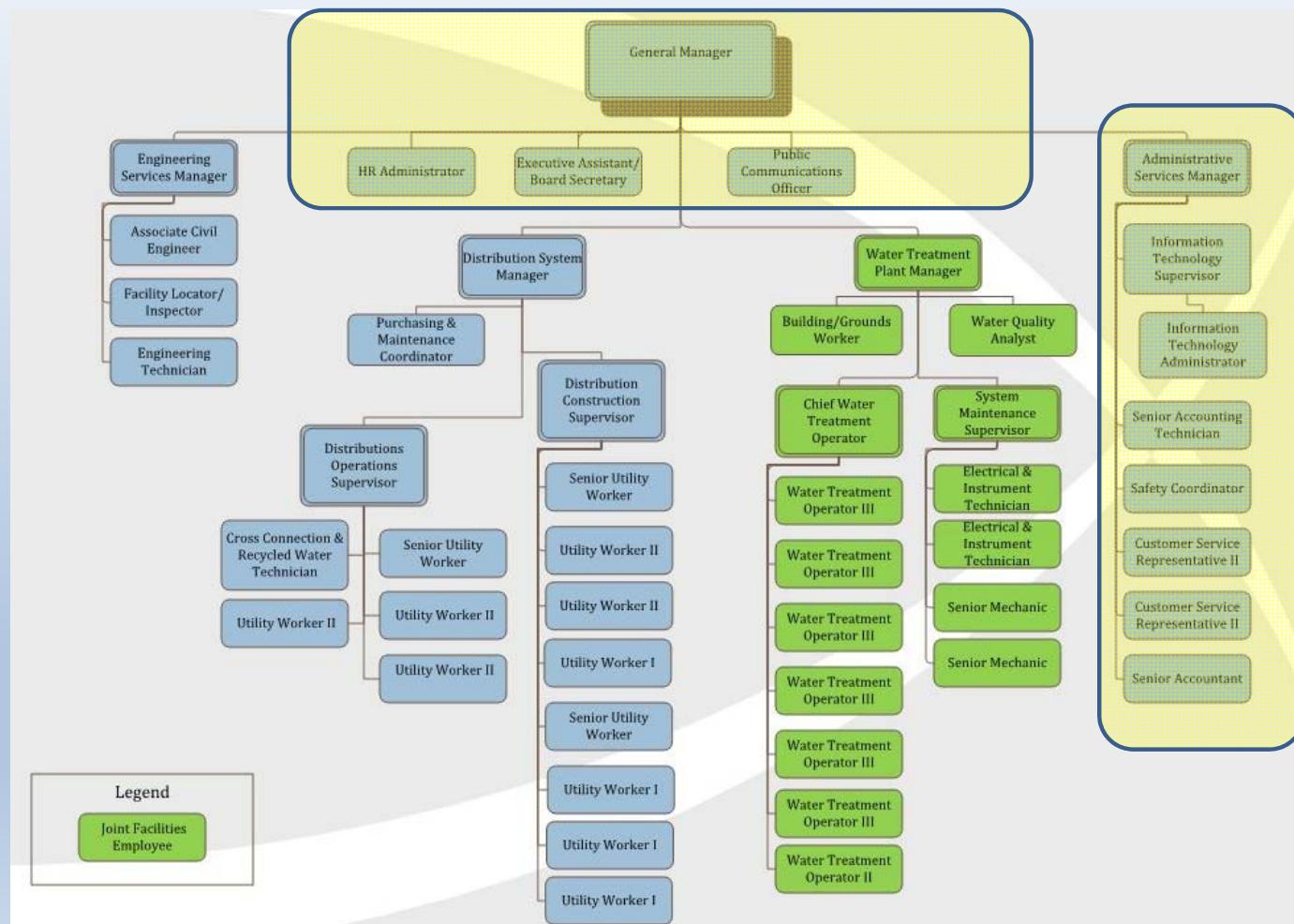


PERSONNEL

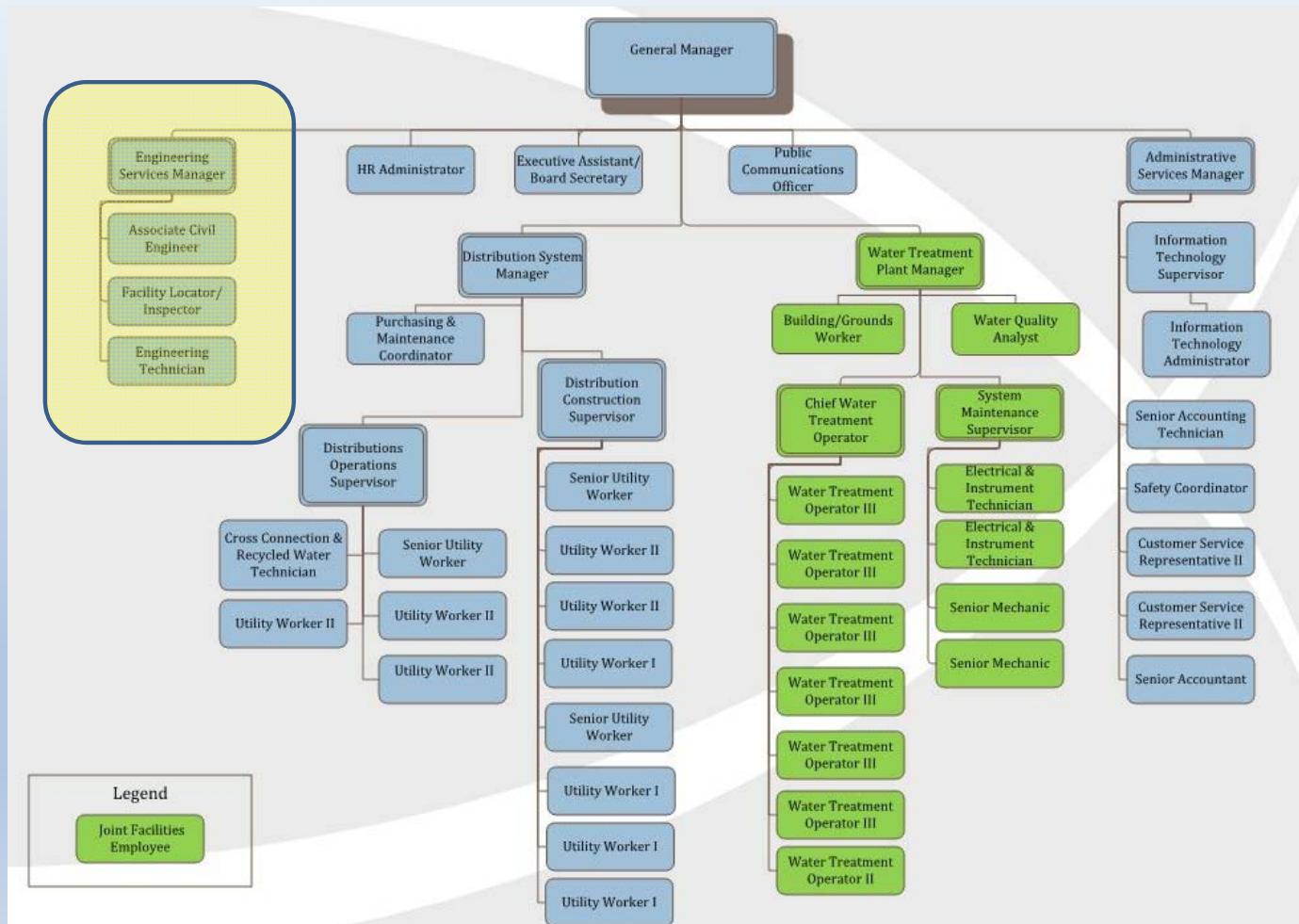


- Current memorandum of understanding continues through FY23
- New bargaining process beginning with class / comp study
- CalPERS required participation for retiree benefits & healthcare (exit fees)
- District implemented savings for pension / OPEB
- Succession planning
- Staffing requirements by Department

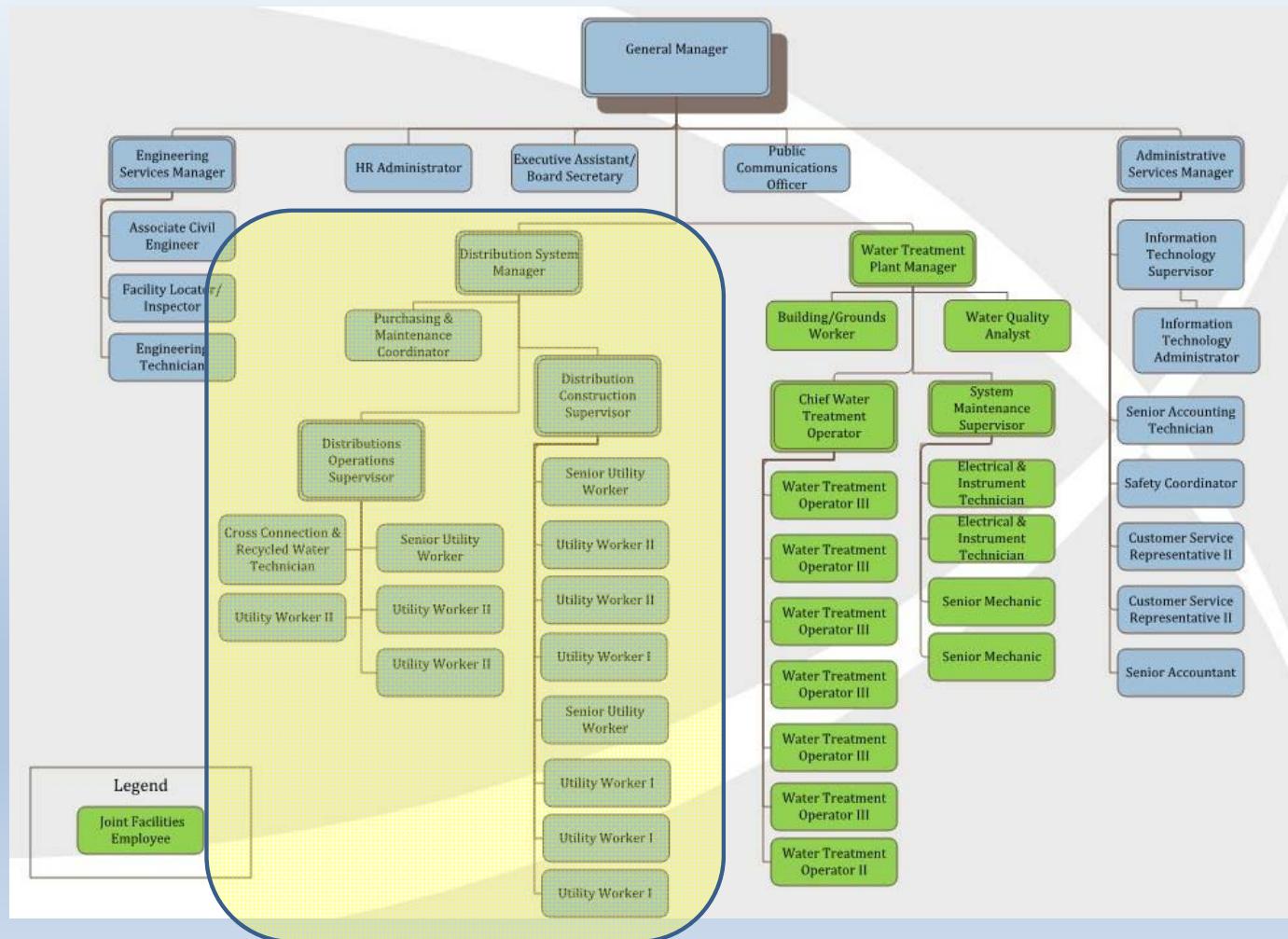
PERSONNEL - ADMINISTRATION



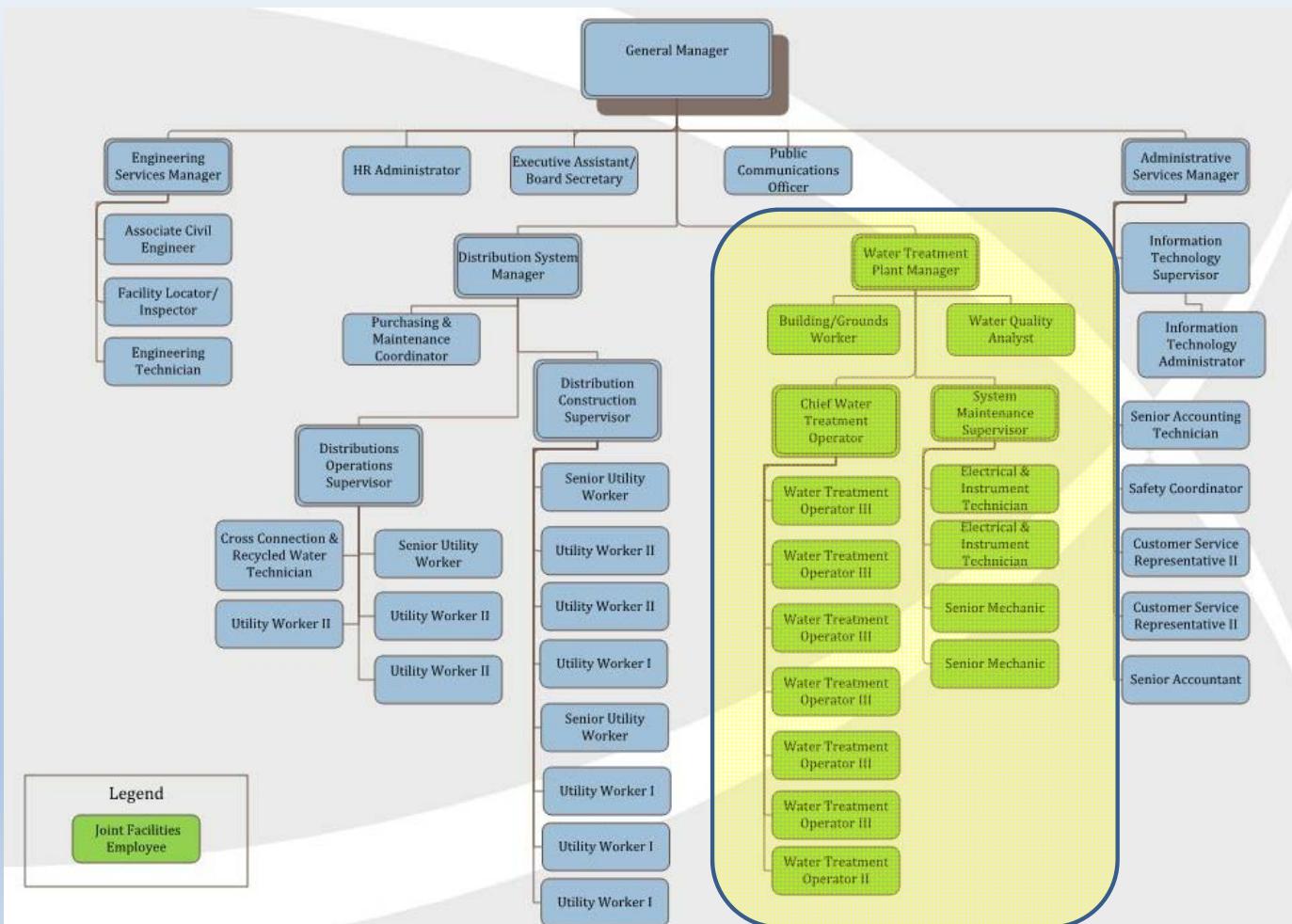
PERSONNEL - ENGINEERING



PERSONNEL - DISTRIBUTION



PERSONNEL - DISTRIBUTION

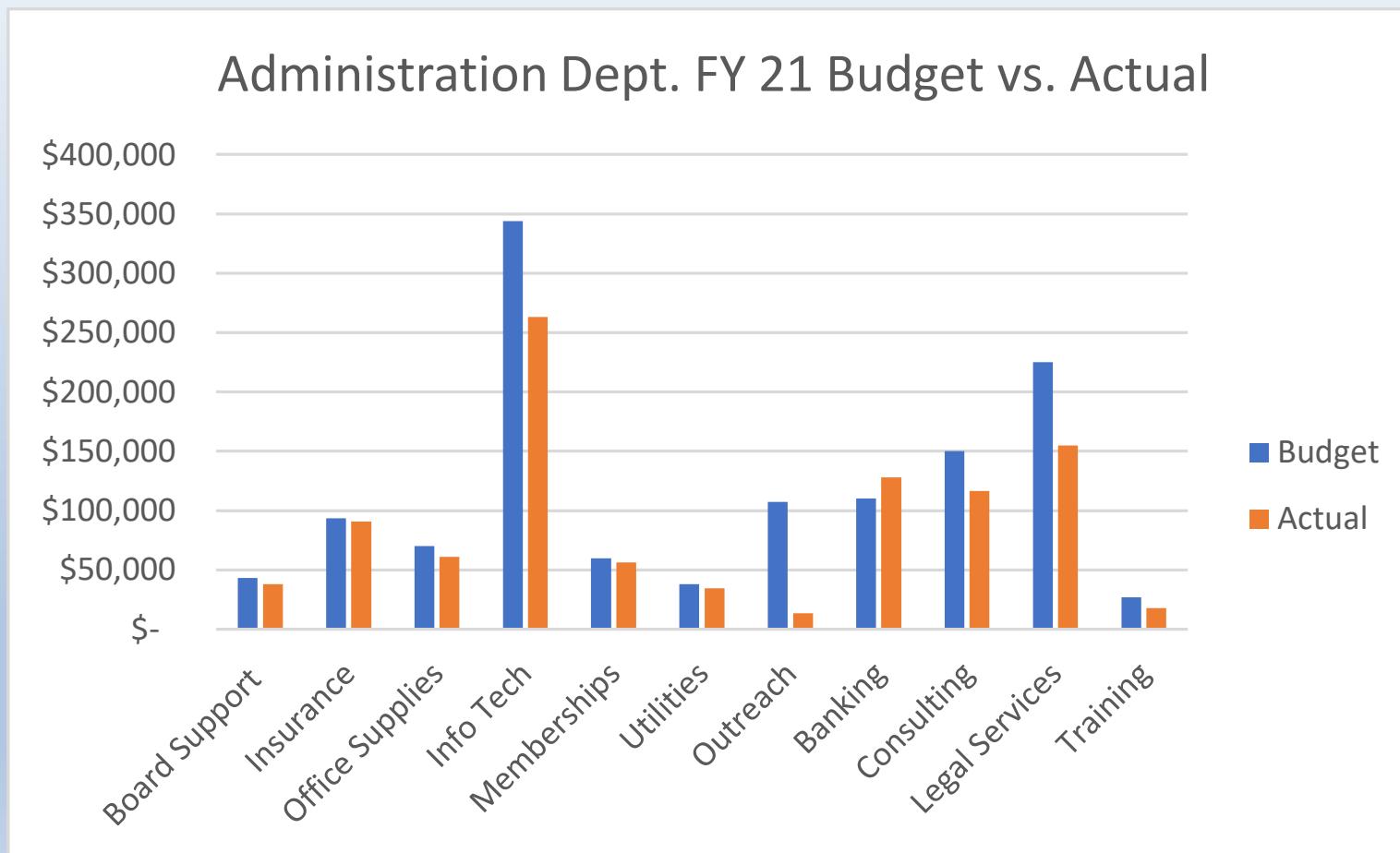


- San Dieguito Water District cost sharing for operations based on water delivered to each District
- COVID impacts

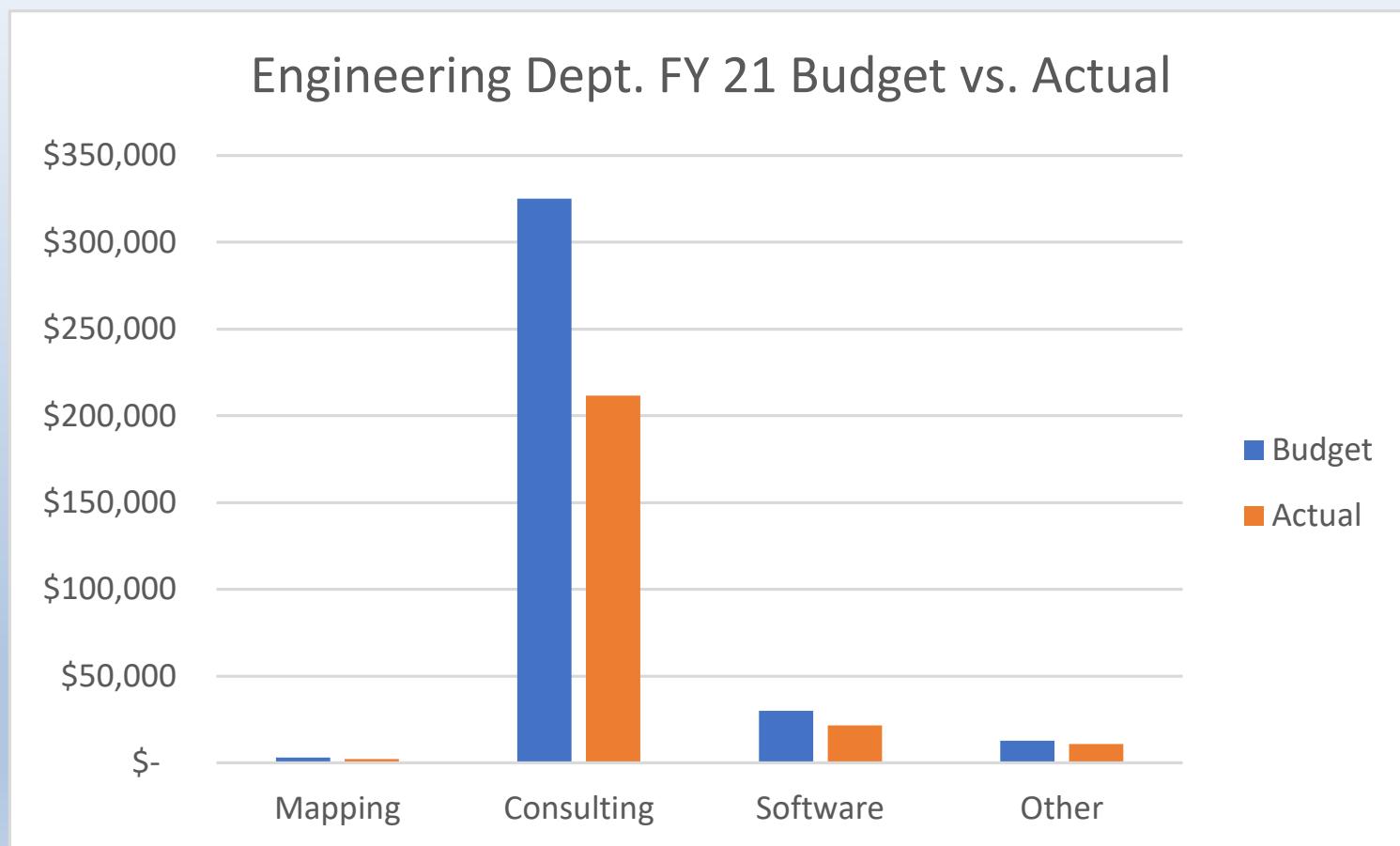
OPERATIONS & MAINTENANCE

- Smallest cash expenditure on an annual basis
- Water Districts face a high level of variability (uncertainty) from year-to-year on repair & maintenance of assets, emergency spending, level of service required by customers, State / Federal requirements, etc.
 - Budgeting on an annual basis reflects this variability
 - Spending typically does not meet budgeted levels – can transfer appropriations from department to department per Budget Policy
- District Staff **ALWAYS** looks at expenditures if required / necessary and for opportunities to save
 - Contracting requirements
 - Budget review(s)
 - Accounts payable analysis
- Look to right-size budget accounts based on experience, working with partner agencies to create good projections, zero-based budgeting accounts (i.e. - consultant work), and level of service anticipated for fiscal year

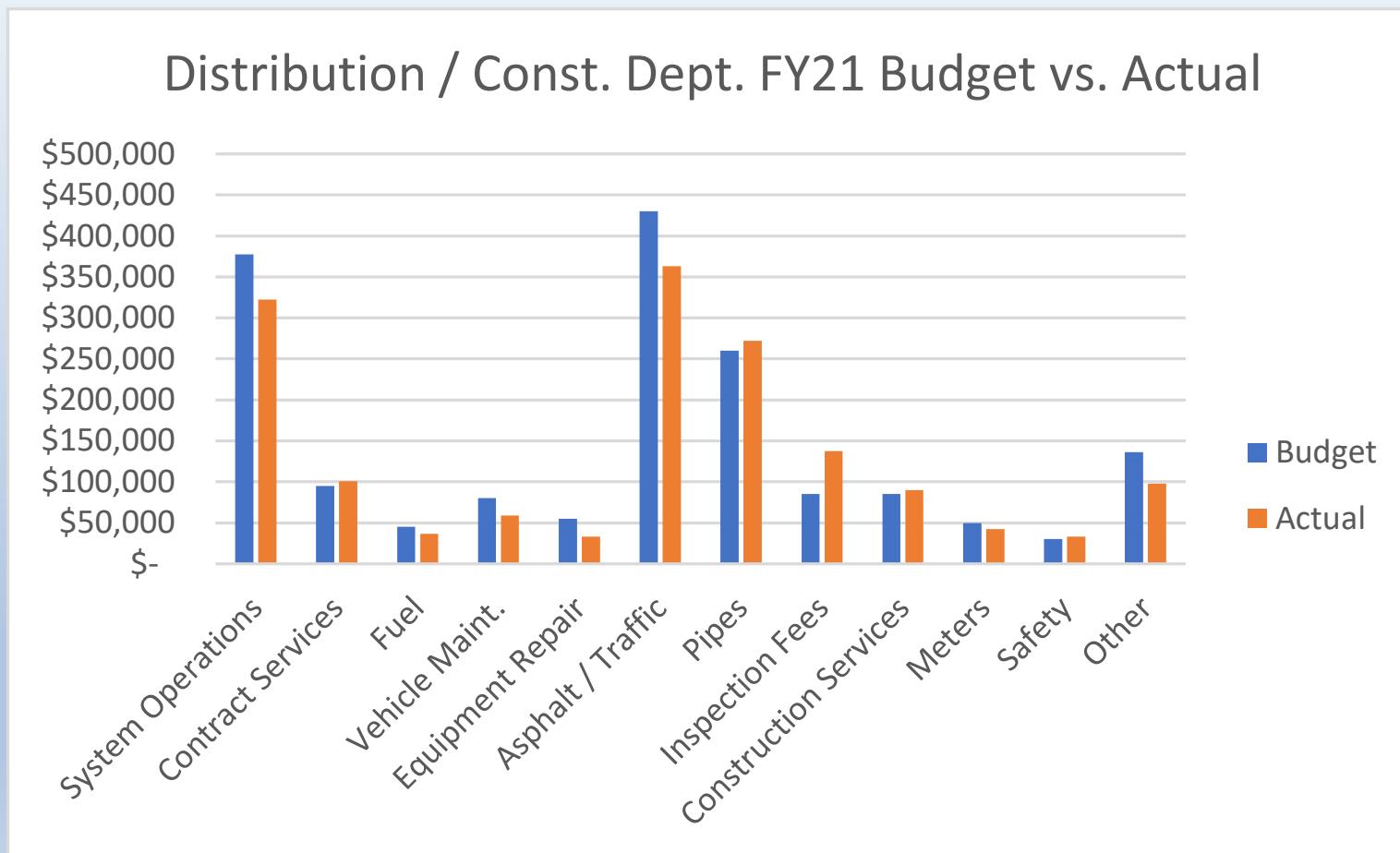
OPERATIONS & MAINTENANCE - ADMIN



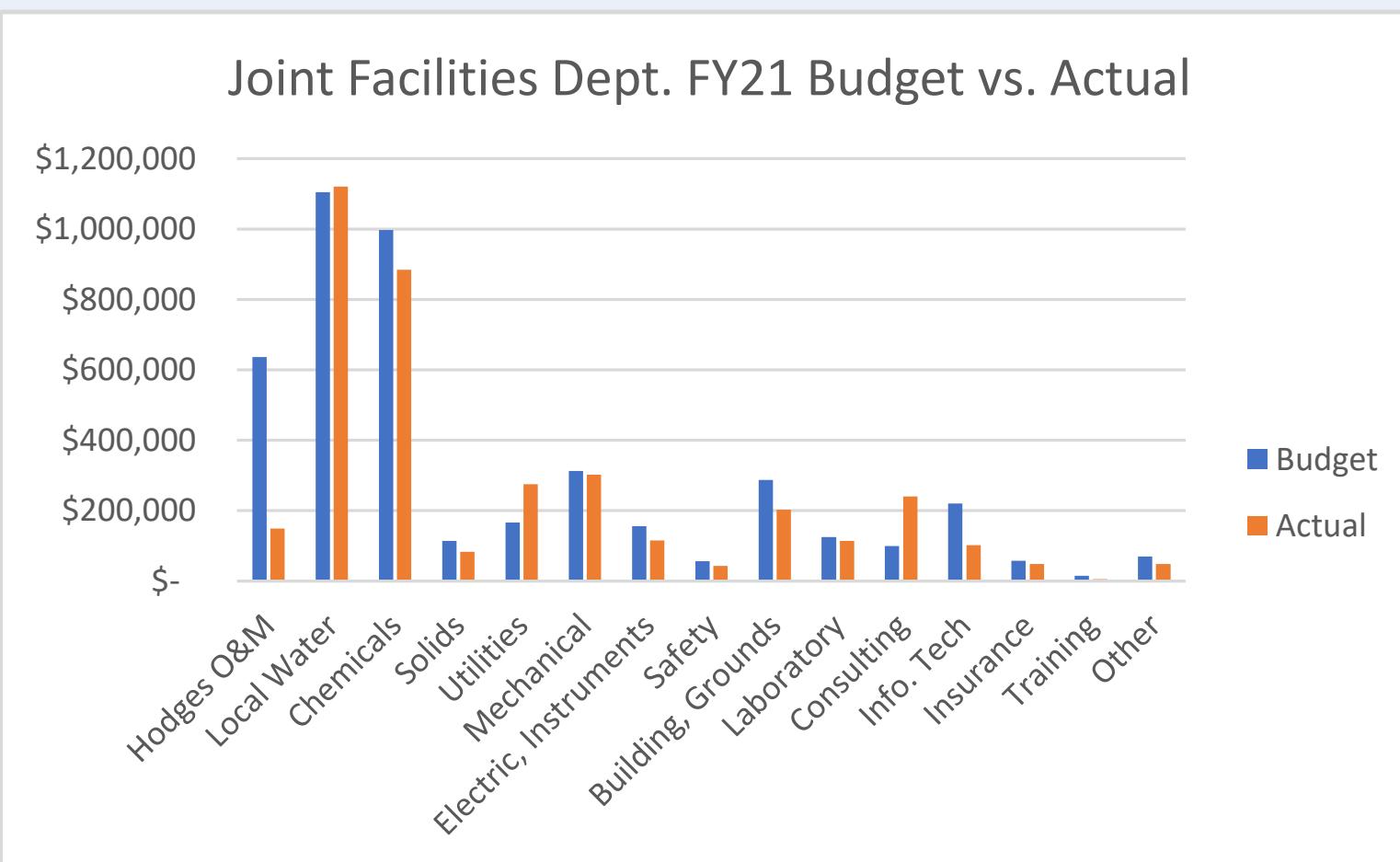
OPERATIONS & MAINTENANCE - ENGINEERING



OPERATIONS & MAINTENANCE – DISTRIBUTION / CONSTR.



OPERATIONS & MAINTENANCE – JOINT FACILITIES



OPERATIONS & MAINTENANCE – JOINT FACILITIES

	FY 2022	FY 2022		Percentage	
		Allocated Cost		SDWD	SFID
Description	Budget			SDWD	SFID
Operations & Maintenance					
Local Water Costs	\$ 305,000	\$ 130,144	\$ 174,857	42.67%	57.33%
Operating Costs					
Labor (Net of Capitalization)	\$ 3,357,260	\$ 1,342,904	\$ 2,014,356	40.00%	60.00%
Retiree Healthcare	148,994	59,598	89,396	40.00%	60.00%
Water Transportation	744,294	317,590	426,704	42.67%	57.33%
Operations	1,494,894	597,958	896,936	40.00%	60.00%
Maintenance	739,500	295,800	443,700	40.00%	60.00%
Laboratories	133,000	53,200	79,800	40.00%	60.00%
Administrative	535,147	214,059	321,088	40.00%	60.00%
Total Operating Costs	\$ 7,153,089	\$ 2,881,108	\$ 4,271,981		
Less: External Revenues					
Hydroelectric Revenue	\$ -	\$ -	\$ -	40.00%	60.00%
Lake House Rent	25,000	10,668	14,333	42.67%	57.33%
Interest Income	3,500	1,400	2,100	40.00%	60.00%
Cell Site Revenue	38,103	15,241	22,862	40.00%	60.00%
Total Revenues	\$ 66,603	\$ 27,309	\$ 39,294		
Net Operating Reimbursements from Districts	\$ 7,391,486	\$ 2,853,800	\$ 4,232,687		

RESERVES

- Balancing source / use of funds from revenue / expense differential or funding mechanism
- Based on Board adopted Reserve Policy
- Rate Stabilization / Operating Fund are fund or have contributions into based on operating loss or gain, respectively
 - Based on the type of change in balance as defined in the Reserve Policy
- Capital Improvement and Replacement Fund balances CIP spend in total, less SDWD share and non-operating income
 - Current pay-go
- Local water fund balances a reduction in revenue due to no pass-through

Questions?





The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Albert C. Lau, P.E.

DATE: February 17, 2022

SUBJECT: Discuss District Participation in the Joint Lobbying and Cost Sharing Agreement for the North San Diego County Regional Recycled Water Project (NSDCRRWP)

Strategic Focus Area:

GOAL 1: Sustainable, Cost effective Water Resources

Recommendation:

Determine if Staff should continue participation in this effort. The Executive Committee reviewed this item at their February 9, 2022 meeting and directed staff to return the item to the Board for discussion at their regular February meeting.

Alternative:

Not take action at this time.

Discussion:

The primary funding support being sought for these recycled water projects is the US Bureau of Reclamation's (USBR) Title XVI grant program. The Title XVI grant program can provide up to \$20 million or a 25% federal cost share for authorized projects. In order to obtain Title XVI project authorization and funding, the coalition has retained lobbyist services to develop legislation and seek introduction of same by California's legislative representatives. OMWD

will continue to serve as the contracting agency for Blue Water Strategies (formerly known as the Furman Group).

The Board initially approved the District's participation in 2011. Since that time, the agreement has been amended nine times. In Amendment Four, the original parties agreed to include Santa Fe Irrigation District and City of Escondido as parties to the agreement. Each of the other amendments, including amendment number eleven, has been to extend the term of the agreement by one year.

Obtaining Title XVI funding is a competitive process and there is no guarantee that this effort will ultimately result in grant funding. While the likelihood of success in grant funding is greater via partnerships like the NSDCCRWP, other factors such as regional benefits, integrated systems, and watershed concepts are also considered. Due to high demands for infrastructure funding, a back log of authorized projects has caused grant funding from the Federal government to become very competitive. The current Administration has indicated a desire to establish a new infrastructure funding bill that may provide additional future funding opportunities.

Background:

The Board discussed this item at their June 17, 2021 meeting with direction to staff to return the item to the Board this year prior to executing the agreement to continue participation.

Staff has previously reported on the formation of a coalition of North San Diego County agencies for the purpose of preparing a regional recycled water feasibility plan. Participating agencies include Santa Fe Irrigation District, Olivenhain Municipal Water District, Carlsbad Municipal Water District, Vallecitos Water District, Vista Irrigation District, City of Oceanside, Leucadia Wastewater District, San Elijo Joint Powers Authority, Rincon del Diablo Municipal Water District, and the City of Escondido. These cooperating agencies have developed a recycled water plan for North San Diego County known as the North San Diego County Regional Recycled Water Project (NSDCRWP). The Eastern Service Area Recycled Water Project, with an estimated cost in the \$10M-\$15M, is one component of this regional planning effort.

Fiscal Impact:

The District's share of the joint lobbying effort and related costs associated with this work is approximately \$15,000 annually. To date, the District has paid \$70,492. As established in the fourth amendment and approved by the Board of Directors in 2015, the District was incorporated into the 2011 Joint Lobbying and Cost Sharing Agreement by buying into the agreement for a total amount of \$49,395.25 each, payable semi-annually through the second payment in October 2020 which was paid in full as of October, 2020.

As noted, if successful, this lobbying effort could result in grant funding for the Eastern Service Area Recycled Water Project up to \$2,000,000.



Agenda Item No.: 10
Resolution: No

The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Kim Johnson, Board Secretary

DATE: February 17, 2022

SUBJECT: Review Committee Assignments

Strategic Focus Area:

GOAL 2. Customer Service Focus and Communication

RECOMMENDATION:

Review and discuss Board of Directors' appointments.

DISCUSSION:

At the December 16, 2021 Board of Directors' meeting, the Committee assignments were reestablished and the Board agreed that President Hogan would serve on Water Resources Committee and Joint Facilities Advisory Committee until such time as the Division 1 vacancy was filled. At this time it would be appropriate to affirm the Committee assignments including the new Director (if appointed) to the Water Resources and Joint Facilities Advisory Committees. The current Committee appointments will be discussed by the Board at the meeting.

The Current Committee appointments are as follows:

Administrative and Finance:	Friehauf, Johnson
Executive:	Hogan, Johnson
Water Resources:	Menshek, Hogan
Joint Facilities Advisory:	Menshek, Hogan

Water Facilities Financing Authority: Friehauf, Johnson

The Committee assignments will be reconsidered in January, 2023 after the November, 2022 General Election at which time Division 1 will appear on the ballot as a two-year term.

FISCAL IMPACT:

Sufficient funds are included in the current budget for Board member expenses related to the current committee structure and meeting schedule.



Agenda Item No.: 12
Resolution: No

The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Teresa Penunuri, Public Communications Officer

DATE: February 17, 2022

SUBJECT: Water Supply Update

Strategic Focus Area:

GOAL 1. Sustainable, Cost-Effective Water Resources

Discussion:

February marks the fifth month of the California water year, and after record-breaking rain and snow in December, January was a dry month locally as well as statewide, with drought conditions persisting. San Diego has not received any rain since late January, and precipitation is at normal for this time of the year. After the 9th driest January on record, the Northern Sierra snowpack has dropped to 84% of normal for date. After evaluating December runoff, the Department of Water Resources increased the Table A allocation to 15%. As of February 8, Lake Oroville is at 46% capacity, Diamond Valley Lake is at approximately 75% capacity and regional storage is at 43% of capacity. Water use regulations implemented by the State Water Resources Control Board will remain in place until January 2023, and are in line with SFID's Drought Level 1, enacted in September 2021. From July 2021 through December 2021, statewide savings is at 7.4% in comparison to 2020. Wet conditions in December resulted in a 16.2% savings statewide. The Colorado River remains in Level 1 shortage, but snowpack is at 101% of normal for February.

Staff will provide an update on state and local water supply conditions, and the continued implementation of SFID's Water Shortage Contingency Plan.

Fiscal Impact:

There is no fiscal impact resulting from the review of this item.

R.E. Badger Water Treatment Plant (REB)
Monthly Operations Report
January 2022

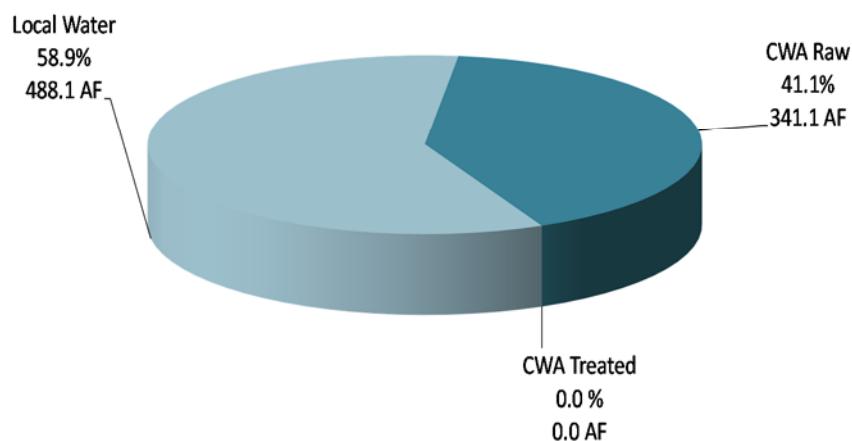
Treated Water Deliveries and Local Water Supplies:

During January 2022, REB treated 829.2 Acre Feet (AF) or 270.1 million gallons (MG) of drinking water for the Santa Fe Irrigation District (SFID) and San Dieguito Water District (SDWD) customers.

Peak daily flows treated at the plant reached 11.5 million gallons per day (MGD). SFID received 57.0% (472.9 AF) of the monthly plant production and SDWD received 43.0% (356.3 AF).

January 2022 REB Treated Water

829.2 AF



REB Water Deliveries to Districts Thru February 1, 2022

	Total Deliveries (AF)	% Total Water Deliveries
SFID	9,076.3	62.9 %
SDWD	5,708.5 AF	37.1 %
		3,367.8 AF

Total FY Water Treated By Source:

SDCWA Raw - State Project/Colorado	7,562..1
Local Water (LH and SDR)	1,514.2
SDCWA Treated (Skinner/Twin Oaks/Desal)	0.0

Flow (AF)

% Total Water Deliveries

83.32%	100.00% Treated Water Supplied By REB
16.68%	
0.0%	

End of the Month Local Water Balances and Monthly Water Transfers Out of San Diego County Water Authority's Emergency Storage Project (ESP)

End of the Month Balances Thru February 1, 2022

Olivenhain Reservoir

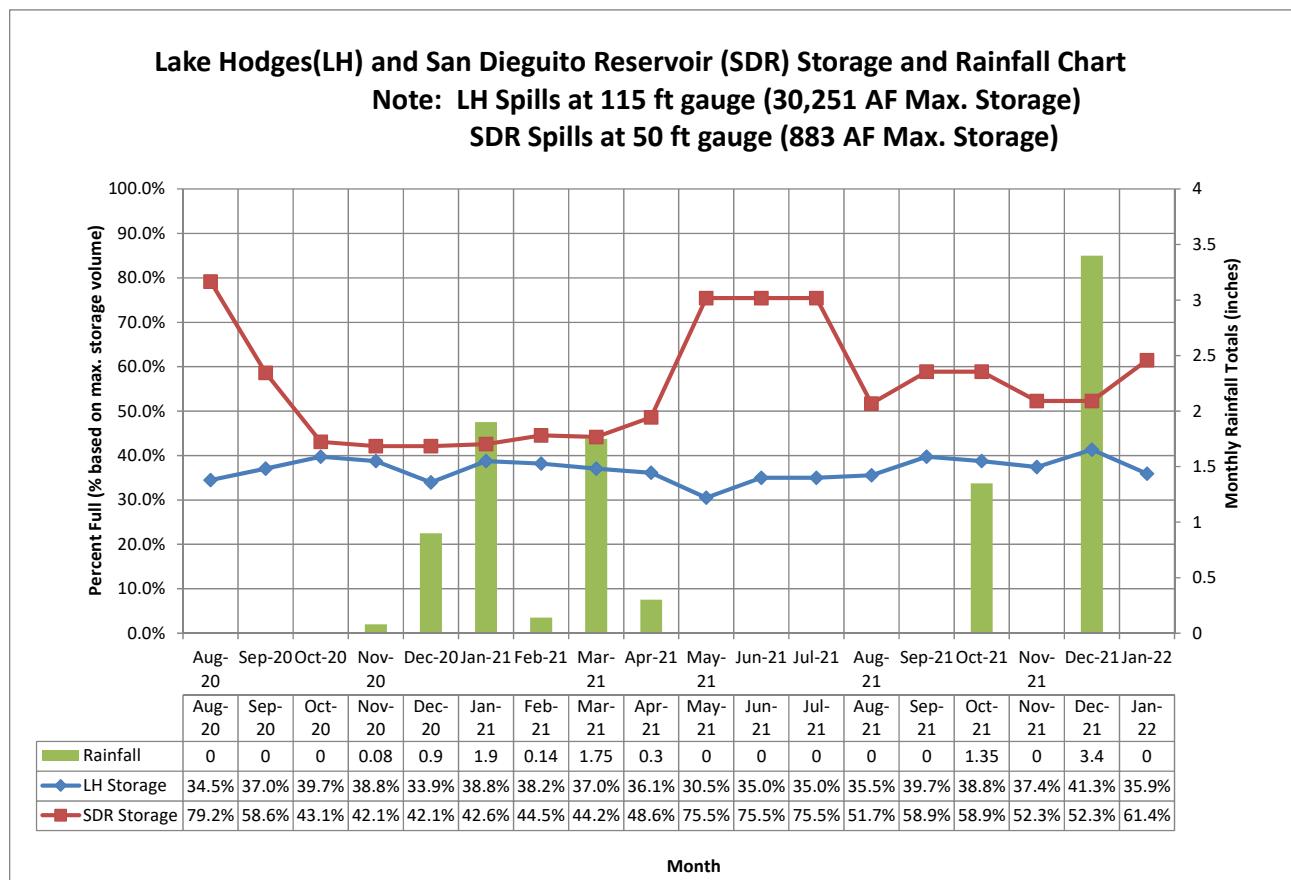
Lake Hodges

SFID and SDWD Combined Storage	0 AF	442.5 AF
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SFID Storage	0 AF	253.7 AF
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City of San Diego	0 AF	1,151.75 AF
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San Diego County Water Authority	18,678 AF	12,153.91 AF
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Treated Water Quality:

SFID and SDWD had no water quality calls during January 2022. All treated water supplied to SFID and SDWD customers, during January 2022, complied with state and federal drinking water standards.

Submitted By: Elijah Standing Warrior, Chief Plant Operator

Reviewed By: Timothy Bailey, Water Treatment Plant Manager

Approved By: Albert C. Lau, P.E., General Manager



WATER RESOURCES AND CONSERVATION REPORT

January 2022

Figure 1
Total Water Supply for FY22

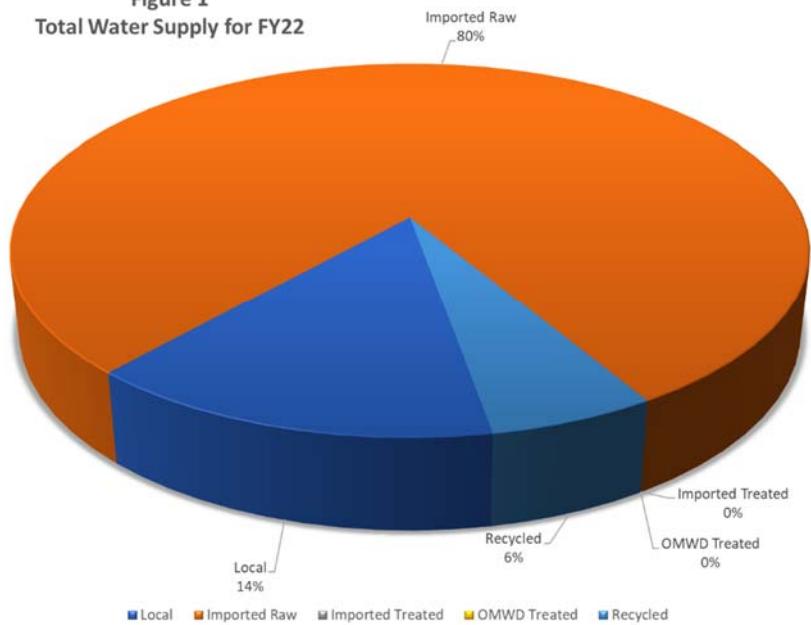
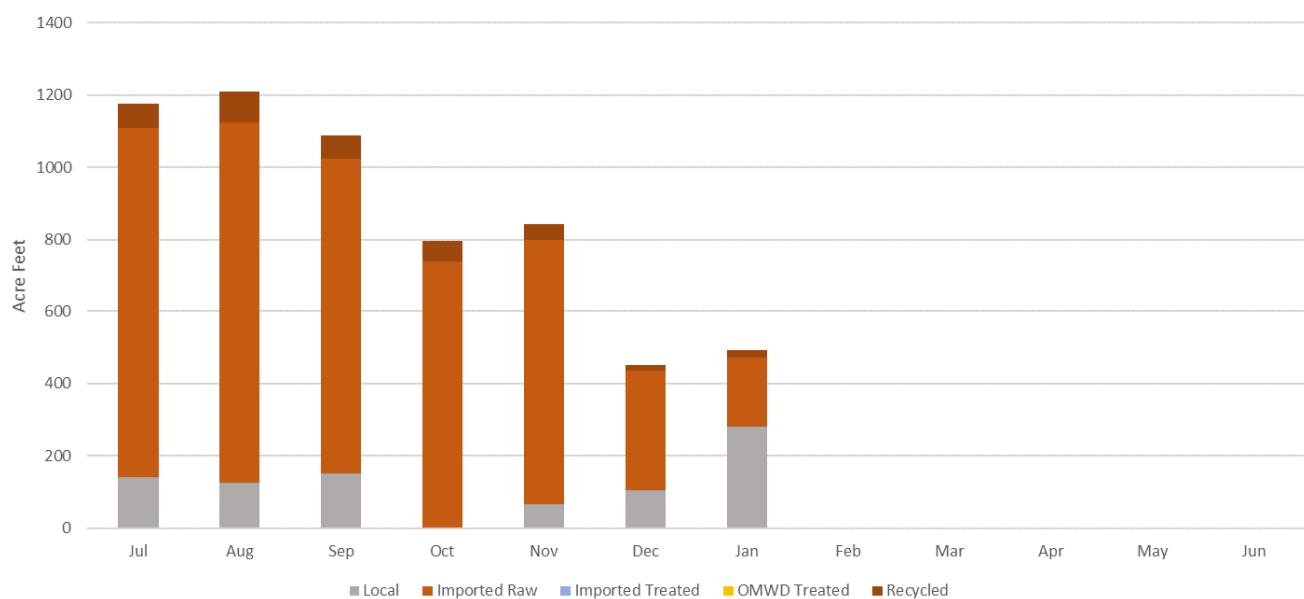


Figure 1 is a cumulative FY 2022 source water detail in acre feet. Fiscal year to date, Imported Raw Water accounts for 80% of the SFID's total water supply. Local Water accounts for 14% of SFID's total water supply, Imported Treated accounts for 0%, and Recycled Water accounts for the remaining 6%. **Figure 2** provides a monthly detail of FY 2022 source water in acre feet. The total District water deliveries for the month of January was 493 Acre Feet (AF).

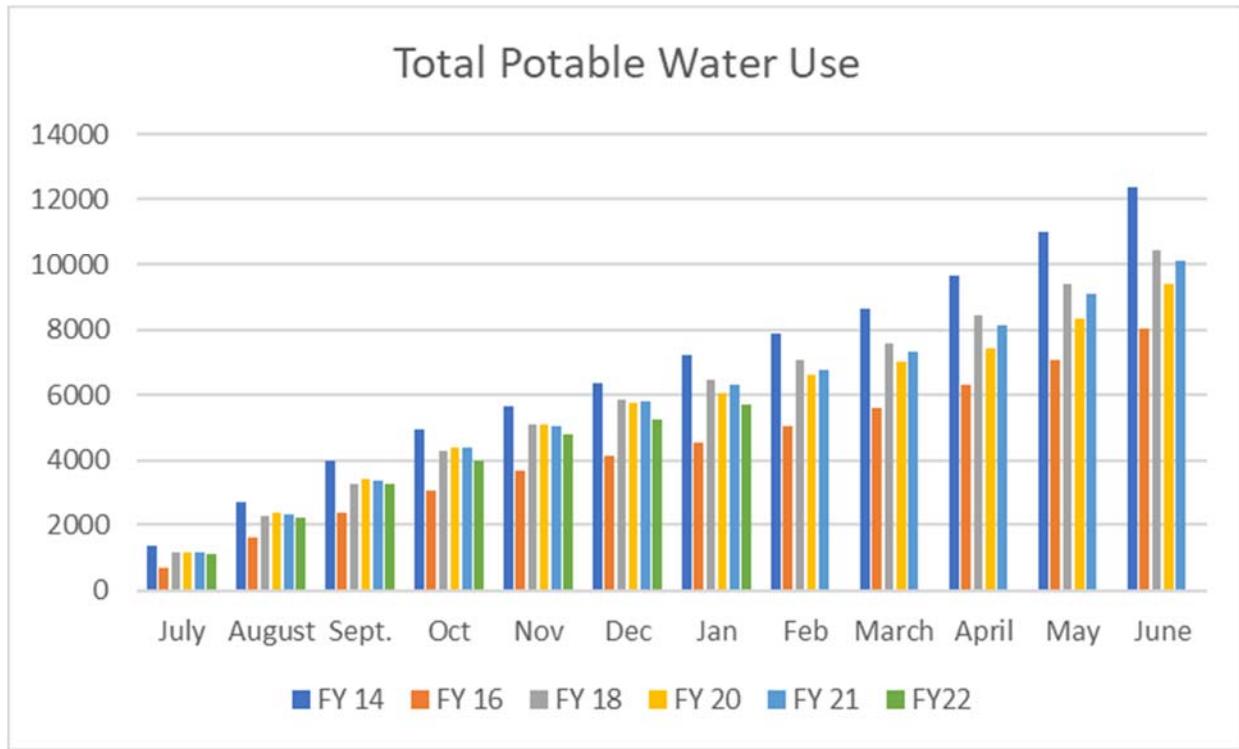
Figure 2
FY 22 SFID Monthly Water Supply



	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
Local	141.1	126.1	150.5	-	66.1	104.5	279.8	-	-	-	-	-	868.1
Imported Raw	967.3	999.6	873.5	740.9		331.4	193.1	-	-	-	-	-	4,840.4
Imported Treated	-	-	-	-	734.6	-	-	-	-	-	-	-	-
OMWD Treated	-	-	-	-	-	-	-	-	-	-	-	-	-
Recycled	68.8	83.2	64.6	55.9	42.2	14.3	19.6	-	-	-	-	-	348.6
TOTAL	1,177.2	1,208.9	1,088.6	796.8	842.9	450.2	492.5	-	-	-	-	-	6,057.1

Figure 3 – Potable Water Use 2014-Present*

This figure shows monthly total potable water use on a month by month basis across multiple years. Total water use for the year is down approximately 9% from this time last year. Monthly water use is down 6% from January 2021. Monthly GPCD is 210, a 11% reduction from January 2021.



* For visual purposes FY 15 and 17 were excluded as their results trended similar to an adjacent year.

Complete data is included in the table below.

	20 x 2020 Goal	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Jul		1,339.6	1,414.8	713.2	1,168.1	1,167.8	1,229.7	1,155.7	1,133.6	1,108.4
Aug		2,695.1	2,698.1	1,599.3	2,346.9	2,279.2	2,486.3	2,345.1	2,310.9	2,233.6
Sep		3,961.1	3,946.0	2,377.5	3,368.6	3,294.9	3,577.7	3,420.7	3,385.0	3,257.2
Oct		4,965.4	5,083.1	3,081.1	4,350.8	4,299.2	4,411.8	4,403.5	4,374.0	3,998.1
Nov		5,671.0	5,886.0	3,688.4	5,078.1	5,084.8	5,184.9	5,076.3	5,045.5	4,798.8
Dec		6,357.6	6,273.0	4,153.3	5,551.0	5,874.3	5,553.0	5,749.1	5,782.0	5,234.7
Jan		7,235.2	6,780.7	4,519.1	5,832.9	6,440.4	5,895.3	6,062.9	6,286.0	5,707.6
Feb		7,892.3	7,477.1	5,051.3	6,094.2	7,086.5	6,156.9	6,593.9	6,772.5	
Mar		8,650.5	8,300.9	5,608.5	6,599.2	7,579.3	6,519.0	6,993.9	7,312.5	
Apr		9,658.2	9,230.8	6,294.3	7,472.5	8,441.3	7,284.8	7,411.0	8,119.9	
May		11,038.3	9,904.3	7,052.9	8,397.0	9,413.0	8,003.3	8,347.0	9,070.9	
Jun	11,486.0	12,390.6	10,716.2	8,008.5	9,421.5	10,481.9	8,926.1	9,378.8	10,110.2	



**SUMMARY OF FORMAL BOARD OF DIRECTORS' MEETING
JANUARY 27, 2022**

1. [Monthly Treasurer's Report on Investments and Cash Flow.](#)
The Board noted and filed the Treasurer's report.
2. [Approve Vallecitos Water District Waiver Request for Late Fee on September 2021 Water Bill.](#)
The Board authorized the General Manager to waive Vallecitos Municipal Water District late fee for the September 2021 water invoice amounting to \$29,192.93.
3. [Approve the Recommended Debt Management Activities.](#)
The Board adopted Resolution No. 2022-02 authorizing (i) the issuance of Senior Lien San Diego County Water Authority Financing Agency Water Revenue Bonds, Series 2022A; (ii) a negotiated method of sale; (iii) the execution and delivery of financing documents including the Indenture, Continuing Disclosure Agreements, Purchase Contract and Official Statement; (iv) the distribution of the Preliminary Official Statement; and (v) designation of the underwriting team and the trustee.
4. [Project Labor Agreement for Water Authority Capital Improvement Program and Adoption of Ordinance 2022-01.](#)
The Board adopted Ordinance 2022-01 amending Section 4.08.070 of the Administrative Code to revise the threshold for Project Labor Agreement (PLA) specification on Capital Improvement Program (CIP) projects, including design-build projects. The change is to become effective once a new PLA has been negotiated and signed by all parties. The Board authorized the General Manager to solicit proposals for professional services needed to support negotiating and implementing the PLA, and to identify and propose to the Board any additional staffing or other resources required for administering the PLA.
5. [Professional Services Contract with Alliance for Sustainable Energy, LLC to perform an Energy Resilience Analysis.](#)
The Board authorized the General Manager, or designee, to award a professional services contract to Alliance for Sustainable Energy, LLC for a not-to-exceed amount of \$206,309 to perform an energy resilience analysis.
6. [Service contracts with Waterline Technologies, Inc., and Univar USA Inc. for purchase and delivery of sodium hypochlorite.](#)
The Board authorized the General Manager to award two service contracts to Waterline Technologies, Inc., and Univar USA Inc., for purchase and delivery of sodium hypochlorite, each for a term of one year, with an option to extend the contract for an additional four, one-year terms, for a total not-to-exceed amount of \$285,000 for each contract.



7. San Vicente Energy Storage Facility Project.

The Board authorized the General Manager, or designee, to negotiate a Project Development Agreement with BHE Kiewit Team; to negotiate a Project Development Agreement with Rye Development, LLC, if negotiations with BHE Kiewit Team are unsuccessful; and, to execute Amendment 8 to the professional services contract with Black & Veatch Corporation in the amount of \$1,602,000, increasing the authorized cumulative contract amount from \$720,000 to \$2,322,000.

8. Services contract with Thompson Construction Group, Inc., for specialized mechanical maintenance services for Lake Hodges Pumped Storage and Hydroelectric Facility.

The Board authorized the General Manager to execute a services contract with Thompson Construction Group, Inc., for specialized mechanical preventative and corrective maintenance, inspection, testing, and repair services for two years, with an option to extend the contract for an additional three years, for a total not-to-exceed amount of \$2,900,000.

9. Resolution for Integrated Regional Water Management Urban and Multibenefit Drought Relief Grant Program.

The Board adopted Resolution No. 2022-03 authorizing the General Manager to apply for the Urban and Multibenefit Drought Relief Grant Program for Integrated Regional Water Management for \$5,000,000, accept the grant funds that are awarded, and enter into contracts to distribute the funds to the project sponsors.

10. Authorize Urban and Multibenefit Drought Relief Grant application to the California Department of Water Resources for a Water Conservation Project.

The Board adopted Resolution 2022-04 authorizing and directing the General Manager to apply to the California Department of Water Resources and to commit the Water Authority to the financial and legal obligations associated with the receipt of grant funds.

11. Amendment to Program Contract with San Diego Gas & Electric for the Residential Low-Income Water-Energy Collaboration.

The Board authorized the General Manager to execute an amendment to increase the contract capacity of the Residential Low-Income Water-Energy Collaboration Program Contract with San Diego Gas & Electric (SDG&E) by \$400,000 from \$ 395,000 to \$795,000.

12. Agreement for Temporary Emergency Delivery of a Portion of the Mexican Treaty Waters of the Colorado River to Tijuana, Baja California, Mexico.

The Board authorized the General Manager to enter into a new Agreement for Temporary Emergency Delivery of a Portion of the Mexican Treaty Waters of the Colorado River to Tijuana (Agreement) and adopt the California Environmental Quality Act (CEQA) Notice of Exemption (NOE).



13. Professional services contract to AECOM to provide Environmental Consulting Services for the San Vicente Energy Storage Facility Project for a five-year period in an amount not to exceed \$4,603,578.
The Board authorized execution of a professional services agreement with AECOM to provide Environmental Consulting Services for the San Vicente Energy Storage Facility Project for a five-year period in an amount not to exceed \$4,603,578.
14. Resolution Adopting the Final Mitigated Negative Declaration for the First Aqueduct Treated Water Tunnels Rehabilitation Project.
The Board adopted Resolution No. 2022-05 that: 1) finds that the project will not have a significant effect on the environment; 2) adopts the Final Mitigated Negative Declaration; 3) adopts the Mitigation Monitoring and Reporting Program; 4) approves the First Aqueduct Treated Water Tunnels Rehabilitation Project, and; 5) authorizes filing a Notice of Determination.
15. Amendment to Professional Services Contract with Synergy Companies for continued implementation of the Direct Install Program.
The Board authorized the General Manager to execute an amendment to the professional services contract with Synergy Companies to increase the contract capacity by \$1,850,000 and four years for a total contract funding not to exceed \$2,000,000.
16. Approval of Minutes.
The Board approved the minutes of the Formal Board of Directors' meeting of November 18, 2021 and the Special Board meeting of December 16, 2021.
17. Retirement of Director.
The Board adopted Resolution No. 2022-01 honoring Doug Wilson upon his retirement from the Board of Directors.
18. Assembly Bill 361 Continued Determination Acknowledging the Governor of the State of California's Proclamation of a State of Emergency and of Remote Teleconference Meetings of the Legislative Bodies of San Diego County Water Authority due to the Emergency Pursuant to Brown Act Provisions.
The Board acknowledged the Governor's proclaimed State of Emergency, and approve continued remote teleconference meetings of the legislative bodies of San Diego County Water Authority due to the emergency pursuant to Brown Act after reconsidering the circumstances and finding that state or local officials continue to impose or recommend measures to promote social distancing.



The mission of Santa Fe Irrigation District is to meet the water supply needs of all its customers — safely, sustainably, reliably, and cost-effectively.

BOARD REPORT

TO: Board of Directors

FROM: Albert C. Lau, P. E.

INITIATED BY: Teresa Penunuri, Public Communications Officer

DATE: February 17, 2022

SUBJECT: Legislative Update

Strategic Focus Area:

GOAL 2. Customer Service Focus and Communication

Information:

The State legislative session began on January 3, 2022. In accordance with SFID's legislative policy, staff is monitoring the session and will present to the Board any issues or bills that may have an impact on the District and then make a determination whether to support or oppose. This memo is an information item to inform the Board of bills and proposed bills of note, and staff will return to the Board with additional information as the bills develop and/or move forward and request the Board take action whether to provide support or oppose. Current bills covering the following general subject areas:

- Water Quality
- Water-use Efficiency
- Environmental Process
- Climate Change

Bill summaries are provided below, and in addition, staff is engaging in discussions and tracking information on infrastructure funding through state and federal agencies. SFID is exploring the option of participating with a dam safety funding coalition with the Association of California Water Agencies (ACWA) and the California Municipal Utilities Association

(CMUA) along with other partners to advocate for funding for upgrades to Lake Hodges. Additional information on the coalition is including in Attachment A.

Assembly Bills

AB 588 (E, Garcia) California State Drinking Water Act

This bill would authorize the State Water Resources Control Board to set a period from 30 days to three years for reaching compliance with a new drinking water regulation. The bill would also require the Board to identify actions to assist water systems to achieve compliance with a new regulation. This bill would provide a roadmap for agencies as legislation is enacted soon regarding water quality issues such as PFAS.

AB 1001 (C. Garcia) Environment: Mitigation measures for air and water quality impacts; environmental justice

This bill would authorize mitigation measures identified in an EIR or mitigated negative declaration to address the adverse impacts of a project on air or water quality of a disadvantaged community (DAC) to include measures for avoiding, minimizing, or compensating for the adverse impact on that community. This includes compensation measures directly to the affected DAC. This bill continues to develop and the existing ambiguity of the legal standard could add substantial cost to projects and result in CEQA litigation.

AB 1434 (Friedman) Indoor water use objectives

This bill was introduced in 2021 and would lower the existing proposed indoor water use standard recommended in approved bills AB 1668 and SB606. As of late January, this bill has been pulled, as a result of published studies by the Department of Water Resources during the development and implementation of the standards required by AB 1668 and SB606. Staff continues to track discussions on this bill and the potential for a replacement bill being brought forward.

AB1640 (Ward) Office of Planning and Research: regional climate networks: regional climate adaptation and resilience

This bill would require the Office of Planning and Research to develop and publish guidelines on how eligible entities could establish regional climate networks and governing boards within regional climate networks. These networks would engage in activities to address climate change, including developing and implementing regional climate adaptation plans, performing qualitative and quantitative research, facilitating the exchange of best practices and strategies among eligible entities and stakeholders, and administering grants to eligible entities. Under the bill, regional climate networks would be empowered to apply for and receive grants, enter contracts and joint power agreements, and hire staff.

Senate Bills

SB 230 (Portatino): State Water Resources Control Board: Constituents of Emerging Concern in Drinking Water Program

This bill is sponsored by the California Municipal Utilities Association (CMUA) and the Metropolitan Water District of Southern California (MWD). It would require the SWRCB to

establish a dedicated program for 5 years called the Constituents of Emerging Concern Program to assess the state of information and recommend areas for further study on constituents of emerging concern, the impact on drinking water, treatment process and lab analysis, and potential health effects. This program would also require the SWRCB to convene a science advisory panel and provide recommendations on further actions. This bill excludes PFAS from the panel's purview. This bill does take a unified, consistent, and science-based approach to improve the understanding of constituents of emerging concern.

Miscellaneous Items

Staff is also participating in discussions with state water agencies and ACWA regarding a tax exemption bill proposal by ACWA that would exempt rebates for turf replacement programs from California gross income between January 1, 2022 through January 1, 2027. There are additional discussions taking place to potentially include other water-use efficiency rebates in the proposed bill. Staff will provide additional detail when it becomes available.

Why Invest in Dam Safety?



California can protect public safety and enhance the state's climate resilience by dedicating funding for public safety projects at existing dams, including repairs, reinforcements, seismic upgrades and new spillways.

As detailed in "State High Risk," the California State Auditor's updated assessment of high-risk issues faced by the state released in 2020:

"Aging water infrastructure within the State continues to threaten public safety. Specifically, inadequately maintained dams or those not meeting standards, especially those whose failure could affect large populations, pose significant risks to California residents."

Many of these aging facilities present public safety risks and cannot provide their intended water supply benefit because they have been forced to operate at levels significantly below their full design capacities.

The impacts of climate change on California's hydrology also will require improvements to existing dams and their associated facilities to ensure that they can provide flood protection benefits now and into the future.

In total, half of the state's 1,250 dams are classified as "high" or "extremely high" downstream hazard risks by the California Division of Safety of Dams (DSOD).

Re-investing in existing facilities across California will protect public safety and enhance the state's climate resilience. The following examples demonstrate the need for investment in dam safety projects statewide, as well as the significant value and public benefits of these projects.

Examples of Dam Safety Projects



1 Anderson Dam Federal Energy Regulatory Commission (FERC) Ordered Compliance
Santa Clara County
Estimated Project Cost: \$356 million

2 Second Spillway at New Bullards Bar Dam
Yuba County
Estimated Project Cost: \$225 million

3 San Antonio and Nacimiento Dams Repair/Rehabilitation
San Luis Obispo County and Monterey County
Estimated Project Cost: \$145 million

4 Lake Hodges Dam Repair/Rehabilitation
San Diego County
Estimated Project Cost: \$275-300 million

1

Anderson Dam FERC Ordered Compliance Project

Santa Clara County

Estimated Project Cost: \$356 million

A large earthquake on nearby faults could result in significant damage to Anderson Dam, possibly leading to dam failure and an uncontrolled water release that could inundate cities and rural areas from San Francisco Bay south to Monterey Bay, including much of Silicon Valley. The Santa Clara Valley Water District (Valley Water) is working closely with federal and state regulators on this first phase of a larger project to fully remove and replace the dam.



The now drained reservoir had a capacity of nearly 90,000 acre-feet, enough water to supply a million people for a year. It is the largest in Santa Clara County, and its reconstruction is critical to the regional water supply system. Valley Water is moving expeditiously to construct a new dam outlet structure and necessary downstream flood, groundwater recharge and environmental improvements.

2

Second Spillway at New Bullards Bar Dam

Yuba County

Estimated Project Cost: \$225 million

Yuba Water Agency is designing a new, second spillway for New Bullards Bar Dam – the state's second tallest dam, with a reservoir capacity of approximately one million acre-feet.



This additional spillway will have gates 31.5 feet lower in elevation, which will significantly reduce flood risk for approximately 100,000 downstream residents and agriculture along the Yuba and Feather rivers. The lower gates will improve operational flexibility, allowing for water releases in advance of large, threatening storm events, during periods when there is enough downstream channel capacity to handle increased flows. This protects more than half a billion in levee improvements made over the last 20 years by reducing river elevations and pressure on levees during storms.

3

San Antonio and Nacimiento Dams Repair/Rehabilitation

San Luis Obispo County and Monterey County

Estimated Project Cost: \$145 million

Monterey County Water Resources Agency (MCWRA) owns and operates the Nacimiento and San Antonio dams and reservoirs. These two dams provide flood protection and groundwater recharge to more than 418,000 acres, with much of the acreage supporting a \$4 billion agricultural industry in the Salinas Valley. Included in this area is a population of over 200,000 people in cities and towns like King City, Gonzales, Soledad and Salinas, as well as rural areas that utilize groundwater as the primary drinking water supply.



MCWRA currently has self-imposed operational criteria in place for these facilities and, without improvements, it is possible that further water storage limitations will be required, impacting MCWRA's ability to provide reservoir releases necessary for groundwater recharge and municipal, industrial, and irrigation water supply wells.

4

Lake Hodges Dam Repair/Rehabilitation

San Diego County

Estimated Project Cost: \$275-300 million

Owned by the City of San Diego, Lake Hodges Dam was constructed between 1917-1919 and has a reservoir capacity of 30,633 acre-ft. The dam is located on the San Dieguito River near Escondido and has an "extremely high" downstream hazard classification from DSOD. Hodges Reservoir is the main source of local water for Santa Fe Irrigation District. Other local water suppliers also hold water rights in Lake Hodges.



In August 2019, DSOD imposed a water level restriction for Lake Hodges, which resulted in a 57% reduction in the reservoir's capacity. This restriction significantly reduces the ability of the districts to store local water supplies and reduces the regional emergency storage levels protecting San Diego County in the event of disruption of the imported water system or due to a catastrophic event such as an earthquake.

For more information please contact:

Cindy Tuck, Association of California Water Agencies, cindyt@acwa.com

Danielle Johnson, California Municipal Utilities Association, BoardofDirectors@cmua.org

February 17, 2022



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