AGENDA

REMOTE MEETING NOTICE

To address concerns relating to COVID-19, this meeting will be accessible by remote video conferencing. The public may participate in this meeting remotely via zoom as set forth below.

INSTRUCTIONS FOR USING ZOOM

- Join the meeting using the link below.
- You must have audio and microphone capabilities on the device you are using to join the meeting.
- When you join the meeting make sure that you join the meeting with audio and follow the prompts to test your speaker & microphone prior to joining the meeting.

TO SPEAK ON AN ITEM USING ZOOM

- The Board President will call the item and staff will begin the staff report.
- Click on the Raise Hand icon if you would like to speak on the item.
- Your name will be called on when it's your turn to speak.
- When your name is called, you will be prompted to unmute yourself.
- When your time is up, you will be muted.
- You will repeat this process for each item you want to speak on.

FOR OPEN SESSION PARTICIPATION

Join Meeting Electronically at:

Join Zoom Meeting

https://us02web.zoom.us/j/83671230094?pwd=cTJBQ2RTWjhIY1 dnbi82NVB6WEJ1Zz09

Meeting ID: 836 7123 0094

Passcode: 546849

AGENDA

REGULAR MEETING OF THE GOVERNING BOARD OF THE GOLETA SANITARY DISTRICT A PUBLIC AGENCY

One William Moffett Place Goleta, California 93117

September 18, 2023

CALL TO ORDER: 6:30 p.m.

ROLL CALL OF MEMBERS

BOARD MEMBERS: Sharon Rose

Edward Fuller Jerry D. Smith

Steven T. Majoewsky

CONSIDERATION OF THE MINUTES OF THE BOARD MEETING

The Board will consider approval of the Minutes of the Special Meeting of September 6, 2023.

The Board will consider approval of the Minutes of the Special Meeting of September 14, 2023.

PUBLIC COMMENTS - Members of the public may address the Board on items within the jurisdiction of the Board.

POSTING OF AGENDA – The agenda notice for this meeting was posted at the main gate of the Goleta Sanitary District and on the District's web site 72 hours in advance of the meeting.

BUSINESS:

- CONSIDERATION OF NEW LEGAL SERVICES PROVIDER (Board may take action on this item.)
- 2. STATUS REPORT ON BOARD VACANCY APPOINTMENT PROCESS
- 3. REVIEW OF QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECT STATUS REPORT
- CLOSED SESSION
 - (i) PUBLIC COMMENTS ON CLOSED SESSION ITEM
 - (ii) CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTION 54957

Regular Meeting Agenda September 18, 2023 Page 2

PUBLIC EMPLOYMENT
TITLE: GENERAL COUNSEL

- (iii) PUBLIC REPORT ON CLOSED SESSION
- 5. DISCUSSION AND ACTION REGARDING HIRING OF GENERAL COUNSEL, APPROVAL OF BILLING RATES AND AUTHORIZATION TO SIGN ATTORNEY SERVICES AGREEMENT (Board may take action on this item.)
- GENERAL MANAGER'S REPORT
- 7. LEGAL COUNSEL'S REPORT
- 8. COMMITTEE/DIRECTOR'S REPORTS AND APPROVAL/RATIFICATION OF DIRECTOR'S ACTIVITIES
- 9. PRESIDENT'S REPORT
- 10. ITEMS FOR FUTURE MEETINGS
- CORRESPONDENCE
 (The Board will consider correspondence received by and sent by the District since the last Board Meeting.)
- 12. APPROVAL OF BOARD COMPENSATION AND EXPENSES AND RATIFICATION OF CLAIMS PAID BY THE DISTRICT (The Board will be asked to ratify claims.)

ADJOURNMENT

Persons with a disability who require any disability-related modification or accommodation, including auxiliary aids or services, in order to participate in the meeting are asked to contact the District's Finance & H.R. Manager at least 3 hours prior to the meeting by telephone at (805) 967-4519 or by email at info@goletasanitary.org.

Any public records which are distributed less than 72 hours prior to this meeting to all, or a majority of all, of the District's Board members in connection with any agenda item (other than closed sessions) will be available for public inspection at the time of such distribution at the District's office located at One William Moffett Place, Goleta, California 93117.

MINUTES

MINUTES

SPECIAL MEETING OF THE GOVERNING BOARD GOLETA SANITARY DISTRICT A PUBLIC AGENCY DISTRICT OFFICE CONFERENCE ROOM ONE WILLIAM MOFFETT PLACE GOLETA, CALIFORNIA 93117

September 6, 2023

<u>CALL TO ORDER:</u> President Rose called the meeting to order at 3:04 p.m.

BOARD MEMBERS PRESENT: Sharon Rose, Edward Fuller, Jerry Smith, Steven T.

Majoewsky

BOARD MEMBERS ABSENT: None

STAFF MEMBERS PRESENT: Steve Wagner, General Manager/District Engineer, Rob

Mangus, Finance and Human Resources Manager/Board

Secretary, Reese Wilson, Senior Project Engineer

OTHERS PRESENT: None

APPROVAL OF MINUTES: Director Smith made a motion, seconded by Director

Fuller, to approve the minutes of the Regular Board meeting of 08/21/2023. The motion carried by the

following vote:

(23/09/2265)

AYES: 4 Rose, Fuller, Smith, Majoewsky

NOES: None ABSENT: None ABSTAIN: None

POSTING OF AGENDA: The agenda notice for this meeting was posted at the

main gate of the Goleta Sanitary District and on the District's website 24 hours in advance of the meeting.

PUBLIC COMMENTS: None

BUSINESS:

1. <u>DISCUSSION AND CONSIDERATION OF APPROVAL FOR OUT OF AGENCY SERVICE AGREEMENT FOR THE FRED MEYER LIVING TRUST PROPERTY AT 1405 ANDERSON LANE APN 065-250-032 AND FOR THE SANTA BARBARA ELIXIR LLC PROPERTY AT 1385 ANDERSON LANE APN 065-250-031.

Mr. Wagner began the staff report and Kalley Ridgway Liehr answered questions.</u>

Special Meeting Minutes September 6, 2023 Page 2

Consensus of the Board was to have staff consult legal counsel to clarify issues related to out of area service agreements and annexations and bring this item back to the Board for consideration.

2. CONSIDERATION OF APPROVAL OF RESOLUTION NO. 23-708 ADOPTING
FINDINGS, APPROVING PRELIMINARY ENVIRONMENTAL REVIEW FORM AND
AUTHORIZING PREPARATION AND FILING OF NOTICE OF EXEMPTION UNDER
CEQA FOR THE GSD 2023 BIOSOLIDS PAD REHABILITATION PROJECT
Mr. Wagner gave the staff report.

Director Majoewsky made a motion, seconded by Director Fuller to approve, and adopt Resolution No. 23-708 adopting findings, approving preliminary environmental review form and authorizing preparation and filing of notice of exemption under CEQA for the GSD 2023 Biosolids Pad rehabilitation project.

The motion carried by the following vote:

(23/09/2266)

AYES: 4 Rose, Fuller, Smith, Majoewsky

NOES: None ABSENT: None ABSTAIN: None

3. <u>CONSIDERATION OF THE GSD 2023 BIOSOLIDS PAD REHABILITATION PROJECT</u>
Mr. Wagner gave the staff report.

Director Fuller made a motion, seconded by Director Majoewsky to approve the 2023 Biosolids Pad Rehabilitation project and authorize an additional budget expenditure up to \$94,500 for the completion of this project and approve staff to go out to bid and award a contract to the lowest responsible bidder in the amount bid up to the \$90,000 and authorize the General Manager to approve project Change Orders up to 5% of the contract amount of up to \$4,500.

The motion carried by the following vote:

(23/09/2267)

AYES: 4 Rose, Fuller, Smith, Majoewsky

NOES: None ABSENT: None ABSTAIN: None

4. GENERAL MANAGER'S REPORT

Mr. Wagner gave the report.

5. LEGAL COUNSEL'S REPORT

No report.

6. <u>COMMITTEE/DIRECTORS' REPORTS AND APPROVAL/RATIFICATION OF</u> DIRECTORS' ACTIVITIES

Director Smith - No report.

Director Fuller - No report.

Director Majoewsky - No report.

7. PRESIDENT'S REPORT

President Rose – Reported on the Goleta West Sanitary District meeting she attended.

8. <u>ITEMS FOR FUTURE MEETINGS</u>

No Board action was taken to return with an item.

9. CORRESPONDENCE

The Board reviewed and discussed the list of correspondence to and from the District in the agenda.

10. <u>APPROVAL OF BOARD COMPENSATION AND EXPENSES AND RATIFICATION OF</u> CLAIMS PAID BY THE DISTRICT

Director Smith made a motion, seconded by Director Fuller, to ratify and approve the claims, for the period 08/22/2023 to 09/06/2023 as follows:

Running Expense Fund #4640	\$ 386,334.95
Capital Reserve Fund #4650	\$ 25,611.43
Depreciation Replacement Reserve Fund #4655	\$ 315,127.06
Retiree Health Insurance Sinking Fund #4660	\$ 12,871.92

The motion carried by the following vote:

(23/09/2268)

September 6, 2023
Page 4

AYES: 4 Rose, Fuller, Smith, Majoewsky
NOES: None
ABSENT: None
ABSTAIN: None

ADJOURNMENT
There being no further business, the meeting was adjourned at 4:24 p.m.

Special Meeting Minutes

Sharon Rose Governing Board President	Robert O. Mangus, Jr. Governing Board Secretary
Edward Fuller	Jerry D. Smith
Steven T. Majoewsky	

MINUTES

SPECIAL MEETING OF THE GOVERNING BOARD GOLETA SANITARY DISTRICT A PUBLIC AGENCY DISTRICT OFFICE CONFERENCE ROOM ONE WILLIAM MOFFETT PLACE GOLETA. CALIFORNIA 93117

September 14, 2023

CALL TO ORDER: President Rose called the meeting to order at 1:03 p.m.

BOARD MEMBERS PRESENT: Sharon Rose, Edward Fuller, Steven T. Majoewsky

BOARD MEMBERS ABSENT: Jerry Smith

STAFF MEMBERS PRESENT: Steve Wagner, General Manager/District Engineer, and

Richard Battles, Legal Counsel from Howell Moore &

Gough LLP

OTHERS PRESENT: None

POSTING OF AGENDA: The agenda notice for this meeting was posted at the

main gate of the Goleta Sanitary District and on the District's website 24 hours in advance of the meeting.

PUBLIC COMMENTS: None

BUSINESS:

1. CLOSED SESSION

Mr. Wagner gave the staff report.

(i) PUBLIC COMMENTS ON CLOSED SESSION ITEM There was no public present nor comment.

The Board entered closed session at 1:05 p.m.

(ii) CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTION 54957 PUBLIC EMPLOYMENT TITLE: GENERAL COUNSEL

(iii) PUBLIC REPORT ON CLOSED SESSION

The Board exited closed session at 5:03 p.m.

The Board reported that, in closed session, it conducted interviews and requested staff to bring this item back at the next meeting.

Special Meeting Minutes September 14, 2023 Page 2

2. <u>DISCUSSION AND ACTION REGARDING HIRING OF GENERAL COUNSEL,</u>
<u>APPROVAL OF BILLING RATES AND AUTHORIZATION TO SIGN ATTORNEY SERVICES AGREEMENT</u>

Board consensus was to table this item until next meeting.

ADJOURNMENT There being no further business, the meeting was adjourned at 5:05 p.m.							
Sharon Rose Governing Board President	Robert O. Mangus, Jr. Governing Board Secretary						
Edward Fuller	Jerry D. Smith						
Steven T. Majoewsky							

AGENDA ITEM #1

AGENDA ITEM: 1

MEETING DATE: September 18, 2023

I. NATURE OF ITEM

Consideration of New Legal Services Provider

II. BACKGROUND INFORMATION

On April 17, 2023, the Board was informed of the planned retirement of District General Counsel Rick Battles at the end of June 2023. On May 1, 2023, the Board elected to form an Ad Hoc committee to assist with the process of selecting a new Legal Services Provider.

A request for proposals (RFP) for District General Council legal services was prepared and sent out on May 22, 2023, to several firms that have experience in providing services to public agencies similar to ours. The proposals were due on June 14, 2023, and 6 proposals where submitted. The Ad Hoc committee met twice to review and discuss the proposals and recommended the full Board interview the following three firms.

- 1. Best Best and Krieger LLP (BBK)
- 2. Burke Williams and Sorensen, LLP (BWS)
- 3. Hollister and Brace

Interviews with the above firms were held on Thursday, September 14, 2023, in closed session. This item is being brought back to the Board for further consideration and direction.

III. COMMENTS AND RECOMMENDATIONS

The Board may select any of the 3 firms and enter into a legal services agreement or elect to hold additional interviews with any or all of the firms. Once a firm is selected, a draft legal services agreement will be prepared and brought to the Board for consideration at a subsequent meeting.

IV. REFERENCE MATERIALS

None

AGENDA ITEM #2

AGENDA ITEM: 2

MEETING DATE: September 18, 2023

I. NATURE OF ITEM

Status Report on Board Vacancy Appointment Process

II. BACKGROUND INFORMATION

Board members of the Goleta Sanitary District are elected from separate voting areas and serve staggered 4-year terms. If a sitting Board member resigns from his or her position on the Board or a position becomes vacant for any other reason, the remaining Board members may appoint a qualified candidate from the same voting district (area) to fill the vacant position.

On July 17, 2023, Director George Emerson submitted a letter of resignation effective August 11, 2023. The Board accepted Director Emerson's resignation and directed staff to initiate a recruitment process to fill the vacancy. An informational flyer was prepared and mailed to residents in voting district #1 and several have expressed interest in the position. A copy of the informational recruitment flyer is attached to this report.

III, COMMENTS AND RECOMMENDATIONS

The Board has 60 days from the effective date of Director Emerson's resignation to appoint an eligible candidate to fill the vacancy. To be eligible, a person needs to reside in voting district #1 and be at least 18 years old.

Given the 60-day timeline to fill the vacant board position by appointment, the Board would have to appoint someone to this position by October 10, 2023.

A schedule of the board member appointment process to meet the October deadline was put forth as follows:

1.	Notify Santa Barbara County Office of Elections	Completed
2.	Advertise board vacancy and post notices	Completed
3.	Deadline for submittal of applications	9/14/23
4.	Interview potential board member candidates	9/28/23
5.	Vacancy filled (Oath of office at regular Board meeting	ng) 10/2/23
6.	Notify Santa Barbara County Office of Elections	10/3/23
7.	Onboarding of new board member	10/3/23 to 2/28/24

As of the posting of this report, a total of 10 candidates have submitted applications. A list of the names and addresses of all candidates who submitted an application by the deadline will be distributed at the meeting.

Since the Board has elected to interview all candidates, interviews are tentatively scheduled to be held on Wednesday, September 27, 2023, from 1:00 p.m. to 4:00 p.m. and Thursday, September 28, 2023, from 9:00 a.m. to 5:00 p.m.

Staff will start contacting all applicants to confirm interview dates and times on Monday, September 18, 2023.

IV. REFERENCE MATERIAL

GSD Board Member Recruitment Flyer



JOIN THE GOLETA SANITARY DISTRICT BOARD OF DIRECTORS



THE GOLETA SANITARY DISTRICT IS LOOKING FOR A COMMUNITY-MINDED INDIVIDUAL TO JOIN OUR BOARD OF DIRECTORS.

The District is seeking to fill a vacancy on its governing board from the Voting District 1 area of our district. If you are willing to learn, have a desire to serve your community and are a resident of the Voting District 1 area, we'd like to hear from you.

The Goleta Sanitary District is an award-winning water resource recovery agency that collects, purifies and reclaims water, energy, and nutrients from wastewater. We not only collect via 132 miles of pipes from within our boundaries, but also serve the greater regional Goleta Valley through established agreements with the Goleta West Sanitary District, UCSB, the County of Santa Barbara, and the Santa Barbara Municipal Airport through treatment of their wastewater. We have been serving the community for over 80 years.

Voting District 1 is located between North La Patera Lane on the west side, Highway 101 to the south, North Patterson Avenue to the east, and Cathedral Oaks Road to the north. Applicants for the seat must live within this area to be appointed to the vacant Board position.

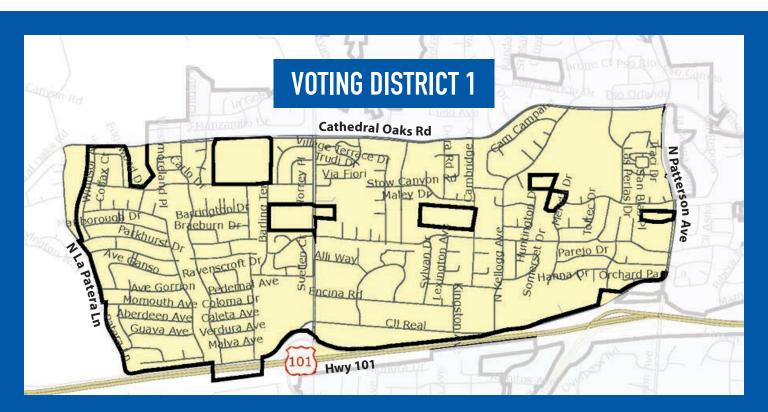
Board meetings are typically every first and third Monday evenings at 6:30 pm and last between 1.5 to 2 hours. Board members also participate on one or more standing committees that meet on average once a month. Board members serve four-year terms and receive compensation.

Through our on-boarding process you'll learn about special district governance, the responsibilities of a special district Board member, laws governing special districts, the history of our district, budgeting, and much more. You don't need to have knowledge of wastewater processes (though it would be great), but we want your experience and enthusiasm for public service.

For more information, visit **goletasanitarydistrict.org/ board-member-information**.

You can also contact us at **805-967-4519** or **swagner@goletasanitary.org**. Thank you for your interest in serving your community with the Goleta Sanitary District.





Voting District 1 is located between North La Patera Lane on the west side, Highway 101 to the south, South Patterson Avenue to the east, and Cathedral Oaks Road to the north. Applicants for the seat must live within this area to be appointed to the Board position.

AGENDA ITEM #3

AGENDA ITEM: 3

MEETING DATE: September 18, 2023

I. NATURE OF ITEM

Review of Quarterly Capital Improvement Program Project Status Report

II. BACKGROUND INFORMATION

On November 21, 2022, the Governing Board of the Goleta Sanitary District (District) approved a project notification policy in order to keep the Goleta West Sanitary District (GWSD) and other plant partners informed on the status of the District's Capital Improvement Program (CIP). One of the recommended actions of the policy was to conduct quarterly project status meetings with GWSD's General Manager to provide current information on the District's major CIP projects. Information provided at these meetings would then be summarized in a written report and distributed to GWSD and other plant partners.

The fourth quarterly CIP project status report of 2023 is presented herein. The CIP project status report will be shared with GWSD and other plant partners pursuant to the project notification policy.

III. COMMENTS AND RECOMMENDATIONS

The District has an extensive long-range CIP masterplan that identifies planned repairs and improvements to the District's collection system and treatment plant infrastructure over the next 10 years. This information is posted on the District's website for easy access.

As with any long-range plan, the list of CIP projects, their schedules, and estimated costs are subject to revisions as conditions change and more information related to individual projects are obtained. As projects approach their "delivery phase" (usually 2-3 years prior to start of construction through the end of construction) preliminary design and/or additional engineering and environmental analysis is initiated and the project scope, the cost and schedule are updated accordingly. Projects in the delivery phase are considered active projects. A more comprehensive update to the entire 10-year master plan list of CIP projects is performed every 3-5 years.

The biggest change in the active capital projects since the last quarterly review is related to the construction of the Biosolids and Energy Strategic Plan (BESP) Phase 1 project. Notice to Proceed was issued to Gateway Pacific Contractors on August 1, 2023. Since then, many submittals and Requests for Information (RFIs) have been exchanged between the Contractor, Construction Manager, Engineering Design team, and the District. The Contractor also performed

exploratory excavations or "potholes" to obtain the exact locations of underground utilities associated with the project. Environmental and Cultural mitigation consultants are monitoring all ground-disturbing work.

Other work efforts have continued on the Influent Pump Station Rehabilitation Project. The four lift station pumps are up and running and the new automatic transfer switch is onsite and being installed. Once this is complete, a revised punch list will be prepared for the completion of the remaining tasks. Construction of the project is expected to be completed by early October 2023, with final project closeout expected by the end of November 2023.

The existing 10-year CIP schedule has been reviewed and updated to reflect the latest cost and schedule assumptions. This information will eventually be incorporated into the 10-year CIP as shown on the District's website.

A summary of the updated 10-year CIP project schedule and estimated project costs is attached to this report. This information will be forwarded to GWSD and our other plant partners for their information pursuant to the project notification policy.

This item is for the Board's information only. No action is required at this time. Actions related to the individual projects will be brought to the Board for consideration as needed in the future.

IV. REFERENCE MATERIALS

Goleta Sanitary District Revised 10-year CIP Project Schedule and Estimated Costs Summary, September 2023

Goleta Sanitary District Capital Improvement Program Active Projects Update, September 2023

GOLETA SANITARY DISTRICT 10-YEAR CAPITAL IMPROVEMENT PROGRAM PROJECT SCHEDULE AND ESTIMATED COSTS SUMMARY September 2023

		High F	Priority		Medium Priority				Low P		
Project Name	FY 23	FY 24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	TOTAL
Influent Pump Station Rehabilitation Project	\$1,000,000	\$3,100,000									\$4,100,000
Biosolids and Energy Phase 1	\$200,000	\$5,000,000	\$6,000,000	\$700,000							\$11,900,000
Solids Handling Improvement Project	\$200,000	\$850,000	\$850,000	\$7,500,000	\$9,500,000	\$8,500,000					\$27,400,000
WRP Filter Building Instrumentation CIP		\$30,000	\$272,900								\$302,900
WRP Filter Building Mechanical CIP		\$75,000	\$800,000	\$400,000							\$1,275,000
WRP Chemical Storage Building CIP					\$420,000						\$420,000
PLC CIP							\$213,160				\$213,160
Increased Biogas Utilization Project (new)						\$200,000	\$3,500,000	\$3,500,000			\$7,200,000
Outfall Cathodic Protection CIP							\$85,260				\$85,260
Secondary MCC Building CIP							\$100,270				\$100,270
Secondary Aeration Basin CIP							\$429,630				\$429,630
Effluent Area CIP								\$566,450	\$566,450	\$566,450	\$1,699,350
Headworks CIP									\$389,585	\$389,585	\$779,170
Secondary Clarifier CIP								\$376,700			\$376,700
Solids Stabilization Area CIP									\$426,400	\$426,400	
New Office Building CIP									\$546,330	\$546,330	
Tot	al \$1,400,000	\$9,055,000	\$7,922,900	\$8,600,000	\$9,920,000	\$8,700,000	\$4,328,320	\$4,443,150	\$1,928,765	\$1,928,765	\$58,226,900

Active Projects

GOLETA SANITARY DISTRICT Capital Improvement Program Active Projects Update September 2023

Project Name	Description	Status	Cost Estimate	Next Step	Changes	
Influent Pump Station Improvement Project	Rehabilitation of Influent Pump Station	Under Construction. Final electrical equipment installation is under way.	\$4.12M Final testing and commissioning of mechanical and electrical equipment, project closeout.		Delays in electrical equipment delivery extended construction Substantial Completion to early October, 2023. Final project completion is expected by the end of November, 2023.	
BESP Phase 1	Installation of new 500k gal. digester, new 160kW Combined Heat and Power System, gas conditioning system, and associated utility and electrical work	Notice to Proceed was issued to Gateway Pacific. Submittals and RFIs are in process. Gateway have mobilized onsite and started excavating utilities to be relocated. Construction Management, Cultural, and Environmental subcontractors are monitoring work activities.	\$11.9M	Begin relocation of utilities. The submittal process by subcontractors is ongoing.	No changes since last report.	
Soilids Handling Improvement Project the Indian Improvement Project the Improv		Value Engineering meeting was held to discuss potential building and equipment layouts and project scope reductions. Advanced treatment installation locations were also considered. Environmental review underway.	\$27.4M	Finalize front-end specifications, solicit proposals from thermal dryer vendors, and complete the equipment pre-selection process. Complete environmental analysis and final design to determine project impacts, scope and estimated costs.	Additional value engineering may further reduce the cost and scope of project.	

GENERAL MANAGER'S REPORT

GOLETA SANITARY DISTRICT GENERAL MANAGER'S REPORT

The following summary report describes the District's activities from September 7, 2023, through September 18, 2023. It provides updated information on significant activities under three major categories: Collection System, Treatment/Reclamation and Disposal Facilities, and General and Administration Items.

1. COLLECTION SYSTEM REPORT

LINES CLEANING

Staff has been conducting priority areas lines cleaning through-out the District.

CCTV INSPECTION

Staff continues with routine Closed-Circuit Television (CCTV) inspections in the area of Cathedral Oaks and El Sueno Roads.

GREASE AND OIL INSPECTIONS

Staff continues with Grease and Oil Inspections. Staff is following up with two establishments which failed their annual inspection.

REPAIR AND MAINTENANCE

The Vactor truck has been returned to service. Haaker confirmed that failed bearings in the Power Take Off (PTO) were the cause of the damage. They continue to work to determine the root cause of the bearing failure. Zebron Contracting, Inc. of Los Angeles, CA completed the rehabilitation of seven (7) manholes which had been previously identified in the Asset Management Program as in need of repair. The manholes were pressure washed and a polyurethane coating was applied. This coating will extend the service life of these manholes by a minimum of 20 years. Staff replaced the accumulator on the Vactor truck. The accumulator dampens surges from the positive displacement water pump to the sewer cleaning hose.

PROPOSED SEWER MAIN EXTENSION AT 5100 CAMINO FLORAL

Staff is working with a group of homeowners on Camino Floral near Shoreline and Orchid Drives for a proposed 400 linear foot (LF) extension that will allow six existing homes to connect to the District sewer system. Staff provided Sewer Service Availability letters to the homeowners and will continue to work with them on the review of sewer main extension plans, and to obtain the required District permits. All of the properties are annexed to the District.

2. TREATMENT, RECLAMATION AND DISPOSAL FACILITIES REPORT

Plant flows for the month of September 2023 so far are 4.88 million gallons a day (MGD) on average. This is a 1.2 MGD increase since the end of the summer terms. The UC Santa Barbara Fall semester begins in about a week. The Reclamation Plant has been on line since July 10, 2023. High concentrations and loadings during the weekends continue to cause intermittent challenges and various levels of Plant interference.

The Nanobubbler was put back online August 22, 2023, with the new installation installed and built by our Maintenance crew. We will run it for six weeks in this spot then start

General Manager's Report September 18, 2023 Page 2

sampling again.

The construction phase of the Influent Pump Station Rehabilitation Project is coming to a close. The Influent Pumps have been put online and the Automated Transfer Switch (ATS) has been installed and tested. The general contractor, GSE Construction, will continue to work on punch list items as the project approaches completion which is now scheduled for the end of October. Final project close out expected by end of November.

Construction of the Biosolids and Energy (BESP) Phase 1 project has begun. Several requests for information (RFIs) have been received and are being responded to by our Construction Management and design team. Excavation for the relocation of utilities has begun.

The maintenance staff is working on various flow meters and dosing pumps and the installation of the new vehicle lift is complete. Staff has also completed the overhaul of one of our screw presses and put it back into service. Work on the second screw press will be completed once all needed parts have been received. We are scheduled to begin hauling operations under our new contract with Synagro on October 2, 2023.

A bid package for the 2023 Biosolids Pad Rehabilitation Project was sent out to qualified bidders. The bid opening is scheduled for Friday, September 22, 2023.

GENERAL AND ADMINISTRATIVE ITEMS

Financial Report

The District account balances as of September 18, 2023 shown below are approximations to the nearest dollar and indicate the overall funds available to the District at this time.

Operating Checking Accounts:	\$	196,267
Investment Accounts:	\$ 31	,220,873
Total District Funds:	\$ 31	,417,140
the following transportions are reported begin to	" the a mentional 00/00/00	00/40/6

The following transactions are reported herein for the period 09/06/23 – 09/18/23

Regular, Overtime, Cash-outs and Net Payroll: Claims:	\$ \$	131,058 175,623
Total Expenditures: Total Deposits:	\$ \$	306,681 4,338

Transfers of funds:

LAIF to Community West Bank Operational (CWB):	\$ - 0 -
CWB Operational to CWB Money Market:	\$ - 0 -
CWB Money Market to CWB Operational:	\$ 250,000
CWB Operational to CA-Class Investment Account	\$ - 0 -
CA-Class Investment Account to CWB Operational	\$ - 0 -

General Manager's Report September 18, 2023 Page 3

The District's investments comply with the District's Investment Policy adopted per Resolution No. 16-606. The District has adequate funds to meet the next six months of normal operating expenses.

Local Agency Investment Fund (LAIF)

LAIF Monthly Statement – August, 2023

LAIF Quarterly Report – Previously submitted. PMIA/LAIF Performance – August, 2023 PMIA Effective Yield – August, 2023

CA-Class Investment Account

CA-Class Investment Account – Previously submitted.

Community West Bank (CWB)

CWB Money Market and ICS Accounts - Previously submitted.

Deferred Compensation Accounts

CalPERS 457 Deferred Compensation Plan – August, 2023 Lincoln 457 Deferred Compensation Plan – Previously submitted.

Personnel Update

A verbal update will be provided at the meeting.



PMIA/LAIF Performance Report as of 09/06/23



Quarterly Performance Quarter Ended 06/30/23

PMIA Average Monthly Effective Yields⁽¹⁾

LAIF Apportionment Rate ⁽²⁾ :	3.15	August	3.434
LAIF Earnings Ratio ⁽²⁾ :	0.00008636172883763	July	3.305**
LAIF Administrative Cost (1)*:	0.06	June	3.167
LAIF Fair Value Factor ⁽¹⁾ :	0.984828499	May	2.993
PMIA Daily ⁽¹⁾ :	3.26	April	2.870
PMIA Quarter to Date ⁽¹⁾ :	3.01	March	2.831
PMIA Average Life ⁽¹⁾ :	260		

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 07/31/23 \$173.5 billion

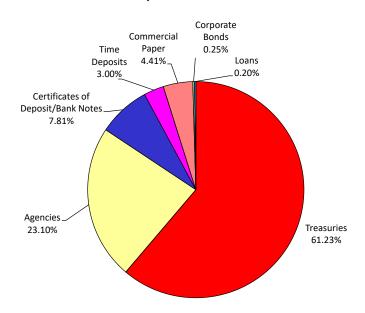


Chart does not include \$2,786,000.00 in mortgages, which equates to 0.002%. Percentages may not total 100% due to rounding.

Daily rates are now available here. View PMIA Daily Rates

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

*The percentage of administrative cost equals the total administrative cost divided by the quarterly interest earnings. The law provides that administrative costs are not to exceed 5% of quarterly EARNINGS of the fund. However, if the 13-week Daily Treasury Bill Rate on the last day of the fiscal year is below 1%, then administrative costs shall not exceed 8% of quarterly EARNINGS of the fund for the subsequent fiscal year.

** Revised

Source:

⁽¹⁾ State of California, Office of the Treasurer

(2) State of Calfiornia, Office of the Controller



09/14/23

POOLED MONEY INVESTMENT ACCOUNT

PMIA Average Monthly Effective Yields

Min: 0.203

Max:

12.844

	I MIA	weruge	Morrer	ty Line	CLIVE II	ctus	3 IVIII:				0.203		
1983 10.251 9.887 9.888 9.888 9.527 9.600 9.879 10.076 10.202 10.182 10.164 10.227 1984 10.312 10.280 10.382 10.594 10.843 11.119 11.355 11.557 11.597 11.681 11.474 11.024 1985 10.579 10.289 10.118 10.025 10.180 9.743 9.656 9.417 9.572 9.482 9.488 9.371 1986 9.252 9.990 8.958 8.621 8.369 8.225 8.141 7.844 7.512 7.596 7.432 7.439 1987 7.365 7.157 7.205 7.044 7.289 7.289 7.464 7.562 7.712 7.596 7.432 7.439 1988 8.078 8.050 7.945 7.940 7.815 7.929 8.089 8.245 8.341 8.397 8.467 8.563 1988 8.698 8.770 8.892 9.227 9.204 9.056 8.833 8.601 8.771 8.685 8.645 1999 8.571 8.538 8.506 8.497 8.531 8.538 8.517 8.332 8.333 8.201 8.269 8.279 1991 8.164 8.002 7.775 7.666 7.374 7.169 7.098 7.072 6.859 6.719 6.591 6.318 1992 6.122 5.863 5.680 5.692 5.379 5.323 5.235 4.958 4.760 4.730 4.669 4.647 1993 4.676 4.649 4.624 4.605 4.427 4.554 4.438 4.472 4.430 4.330 4.365 3.360 5.528 1996 5.698 5.643 5.557 5.538 5.502 5.548 5.587 5.566 5.601 5.601 5.599 5.744 1997 5.583 5.575 5.580 5.612 5.634 5.667 5.697 5.695 5.574 5.934 5.597 5.745 5.944 5.090 1998 5.742 5.720 5.880 5.612 5.634 5.667 5.697 5.695 5.577 5.574 5.805 5.745 1999 5.266 5.210 5.136 5.119 5.082 5.328 4.958 4.667 4.652 4.657 5.594 5.535 5.575 5.538 5.576 5.528 4.968 4.653 4.602 4.883 3.785 3.526 3.261 2000 5.760 5.824 5.851 6.014 6.190 6.349 6.443 6.505 6.502 6.517 6.538 6.538 2001 6.372 6.169 5.676 5.676 5.528 4.968 4.653 4.602 4.883 3.785 3.526 3.261 2002 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2003 2.046 1.869 1.82	YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1984 10.312 10.280 10.382 10.594 10.843 11.119 11.355 11.557 11.597 11.681 11.474 11.024 1985 10.579 10.289 10.118 10.025 10.180 9.743 9.656 9.417 9.572 9.482 9.482 9.481 1986 9.252 9.090 8.958 8.621 8.369 8.225 8.141 7.844 7.512 7.586 7.432 7.439 1987 7.365 7.157 7.205 7.044 7.294 7.289 7.464 7.562 7.712 7.265 8.121 8.071 1988 8.078 8.050 7.945 7.940 7.815 7.929 8.089 8.245 8.341 8.397 8.467 8.563 1990 8.571 8.538 8.506 8.497 8.531 8.538 8.517 8.332 8.333 8.321 8.269 8.279 1991 8.164 8.002 7.775 7.666 7.374 7.169 7.092 7.072 6.895 6.719 6.591 6.318 1992 6.122 5.863 5.680 5.692 5.379 5.323 5.235 4.958 4.760 4.730 4.659 4.647 1993 4.678 4.644 4.605 4.427 4.554 4.438 4.472 4.430 4.380 4.365 4.384 1994 4.359 4.176 4.248 4.333 4.344 4.623 4.823 4.823 4.823 4.899 5.105 5.243 5.330 5.523 1995 5.612 5.779 5.934 5.960 6.008 5.997 5.972 5.910 5.832 5.784 5.805 5.748 1997 5.583 5.575 5.580 5.612 5.634 5.639 5.575 5.580 5.612 5.634 5.639 5.577 5.595 5.580 5.672 5.673 5.671 5.652 5.652 5.659 5.575 5.595 5.586 5.672 5.673 5.674 5.652 5.652 5.639 5.575 5.715 5.744 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 5.575 5.381 5.012 5.014 6.190 6.349 6.443 6.505 6.502 6.517 6.638 6.535 6.500 6.570 6.588 6.445 6.404 6.505 6.502 6.517 6.638 6.535 6.500 6.570 6.588 6.445 6.404 6.505 6.502 6.517 6.638 6.535 6.500 6.570 6.588 6.445 6.404 6.505 6.502 6.517 6.638 6.535 6.500 6.570 6.588 6.445 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405 6.405	1982	11.683	12.044	11.835	11.773	12.270	11.994	12.235	11.909	11.151	11.111	10.704	10.401
1986 10.579 10.289 10.118 10.025 10.180 9.743 9.656 9.417 9.572 9.482 9.488 9.371 1987 7.365 7.157 7.205 7.044 7.294 7.289 7.464 7.562 7.712 7.825 8.121 8.071 1988 8.078 8.050 7.945 7.940 7.815 7.929 8.089 8.245 8.341 8.397 8.467 8.563 1989 8.698 8.770 8.992 9.227 9.204 9.056 8.333 8.801 8.771 8.685 8.645 1990 8.571 8.538 8.506 8.497 8.531 8.538 8.517 8.382 8.333 8.321 8.269 8.279 1991 8.164 8.002 7.775 7.666 7.374 7.169 7.098 7.072 6.859 6.719 6.591 6.318 1992 6.122 5.863 5.680 5.692 5.379 5.323 5.235 4.958 4.760 4.730 4.659 4.647 1993 4.678 4.649 4.624 4.605 4.427 4.554 4.438 4.472 4.430 4.380 4.365 4.384 1994 4.359 4.176 4.248 4.333 4.434 4.623 4.823 4.989 5.106 5.243 5.380 5.528 1995 5.612 5.779 5.934 5.960 6.008 5.997 5.972 5.910 5.832 5.784 5.805 5.744 1996 5.698 5.643 5.557 5.538 5.502 5.548 5.567 5.660 5.601 5.601 5.699 5.574 1997 5.883 5.575 5.580 5.672 5.633 5.667 5.679 5.690 5.707 5.705 5.715 5.744 1998 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.632 2000 5.760 5.824 5.851 6.014 6.190 6.349 6.443 6.505 6.502 6.517 6.538 6.552 2001 4.072 6.372 6.199 5.760 5.328 4.989 6.060 5.070 5.705 5.715 5.484 2004 1.528 1.404 1.474 1.445 1.426 1.469 1.662 1.662 1.662 1.563 1.599 5.577 5.038 6.552 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.555 4.043 1.944 4.305 4.563 4.700 4.849 4.946 5.023 5.096 5.125 5.129 2007 5.166 5.186 5.245 5.650 5.560 5.525 5.254 5.255 5.255 5.257 5.258 2.563 0.363 0.363 0.363 0.363 0.363 0.363	1983	10.251	9.887	9.688	9.868	9.527	9.600	9.879	10.076	10.202	10.182	10.164	10.227
1986 9.252 9.000 8.958 8.621 8.369 8.225 8.141 7.844 7.512 7.586 7.432 7.439 1987 7.365 7.157 7.205 7.044 7.294 7.296 7.464 7.562 7.712 7.825 8.121 8.071 1988 8.078 8.050 7.945 7.940 7.815 7.292 8.089 8.245 8.341 8.397 8.467 8.563 1989 8.698 8.770 8.870 8.929 9.227 9.204 9.056 8.833 8.801 8.771 8.685 8.645 1990 8.571 8.538 8.506 8.497 8.531 8.538 8.517 8.382 8.333 8.321 8.269 8.279 1991 8.164 8.002 7.775 7.666 7.374 7.169 7.096 7.072 6.859 6.719 6.591 6.318 1992 6.122 5.863 5.680 5.692 5.379 5.323 5.235 4.958 4.760 4.730 4.659 4.647 1993 4.678 4.649 4.624 4.605 4.427 4.554 4.438 4.472 4.430 4.380 4.380 4.384 1994 4.559 4.176 4.248 4.333 4.434 4.623 4.823 4.899 5.612 5.779 5.934 5.960 6.008 5.997 5.972 5.910 5.832 5.784 5.805 5.748 1996 5.598 5.643 5.557 5.538 5.502 5.548 5.587 5.566 5.661 5.601 5.691 5.599 5.574 1998 5.742 5.720 5.680 5.612 5.634 5.667 5.673 5.675 5.652 5.654 5.567 5.650 5.673 5.744 1998 5.265 5.210 5.136 5.119 5.066 5.005 5.178 5.225 5.275 5.391 5.484 5.887 5.225 5.275 5.381 5.119 5.066 5.005 5.178 5.225 5.275 5.391 5.484 5.839 2.000 5.760 5.824 5.851 6.014 6.190 6.349 6.443 6.505 6.502 6.517 6.538 6.535 2.001 6.372 6.169 5.976 5.760 5.328 4.968 4.643 6.505 6.502 6.517 6.538 6.535 2.001 6.372 6.169 5.976 5.760 5.328 4.968 4.643 6.505 6.502 6.517 6.538 6.535 2.001 6.372 6.169 5.976 5.760 5.328 4.968 4.643 6.505 6.502 6.517 6.538 6.535 2.000 6.308 2.967 2.861 2.845 2.740 2.666 2.565 5.255 5.253 5.294 5.374 4.962 4.801 2.2005 2.264 2.368 2.542 2.245 2.245 2.246 2.267 2.266 2.266 2.266 2.266	1984	10.312	10.280	10.382	10.594	10.843	11.119	11.355	11.557	11.597	11.681	11.474	11.024
1987 7.365 7.157 7.205 7.044 7.294 7.289 7.464 7.562 7.712 7.825 8.121 8.071 1988 8.078 8.050 7.945 7.940 7.815 7.929 8.089 8.245 8.341 8.397 8.467 8.561 1989 8.698 8.770 8.870 8.992 9.227 9.204 9.056 8.833 8.301 8.771 8.685 8.645 1990 8.571 8.538 8.506 8.497 8.531 8.538 8.517 8.382 8.333 8.321 8.269 8.279 1991 8.164 8.002 7.775 7.666 7.374 7.169 7.098 7.072 6.859 6.719 6.591 6.318 1992 6.122 5.863 5.680 5.692 5.379 5.332 5.235 4.958 4.760 4.730 4.659 4.647 1993 4.678 4.649 4.624 4.605 4.427 4.554 4.438 4.472 4.430 4.380 4.365 4.384 1994 4.359 4.176 4.248 4.333 4.434 4.623 4.823 4.999 5.106 5.243 5.380 5.528 1995 5.612 5.777 5.934 5.960 6.008 5.997 5.972 5.910 5.832 5.744 5.805 5.748 1996 5.608 5.643 5.557 5.538 5.502 5.548 5.587 5.566 5.601 5.601 5.599 5.574 1997 5.583 5.575 5.580 5.612 5.634 5.667 5.679 5.690 5.707 5.705 5.715 5.744 1998 5.742 5.720 5.860 5.672 5.673 5.671 5.652 5.652 5.639 5.557 5.492 5.374 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 2000 5.760 5.824 5.851 6.014 6.190 6.349 6.443 6.505 6.502 6.517 6.532 6.520 2003 2.103 1.945 1.404 1.474 1.445 1.426 1.469 1.664 1.672 1.771 1.890 2.003 2.134 2005 2.264 2.368 2.542 2.742 2.866 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.125 5.125 2004 1.528 1.440 1.474 1.445 1.426 1.469 1.604 1.672 1.771 1.890 2.003 2.134 2005 2.264 2.366 2.542 2.742 2.566 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.	1985	10.579	10.289	10.118	10.025	10.180	9.743	9.656	9.417	9.572	9.482	9.488	9.371
1988	1986	9.252	9.090	8.958	8.621	8.369	8.225	8.141	7.844	7.512	7.586	7.432	7.439
1989	1987	7.365	7.157	7.205	7.044	7.294	7.289	7.464	7.562	7.712	7.825	8.121	8.071
1990 8.571 8.538 8.506 8.497 8.531 8.538 8.517 8.382 8.333 8.321 8.269 8.279	1988	8.078	8.050	7.945	7.940	7.815	7.929	8.089	8.245	8.341	8.397	8.467	8.563
1991 8.164 8.002 7.775 7.666 7.374 7.169 7.098 7.072 6.859 6.719 6.591 6.318 1992 6.122 5.863 5.680 5.692 5.379 5.323 5.235 4.958 4.760 4.730 4.659 4.647 1993 4.678 4.649 4.624 4.605 4.427 4.554 4.438 4.472 4.430 4.380 4.386 4.384 1994 4.359 4.176 4.248 4.333 4.434 4.623 4.823 4.989 5.106 5.243 5.380 5.528 1995 5.612 5.779 5.934 5.960 6.008 5.997 5.972 5.910 5.832 5.784 5.805 5.748 1996 5.698 5.643 5.557 5.538 5.502 5.548 5.587 5.566 5.601 5.601 5.599 5.574 1997 5.583 5.575 5.580 5.612 5.634 5.667 5.669 5.601 5.601 5.599 5.741 1998 5.742 5.720 5.680 5.672 5.673 5.671 5.652 5.652 5.639 5.557 5.492 5.374 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 2000 5.760 5.824 5.851 6.014 6.190 6.349 6.433 6.550 6.502 6.517 6.533 6.535 2001 6.372 6.169 5.976 5.760 5.328 4.958 4.635 4.502 4.288 3.785 3.526 3.261 2002 3.068 2.967 2.861 2.845 2.740 2.687 2.714 2.594 2.604 2.487 2.301 2.201 2003 2.103 1.945 1.904 1.858 1.769 1.697 1.653 1.635 1.596 1.572 1.545 2004 1.528 1.440 1.474 1.445 1.426 1.469 1.604 1.672 1.771 1.890 2.003 2.134 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.129 2007 5.156 5.181 5.214 5.225 5.248 5.250 5.255 5.255 5.257 5.379 5.137 4.962 4.801 2008 4.620 4.161 3.777 3.400 3.072 2.894 2.787 2.779 2.774 2.709 2.568 2.363 2009 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2010 0.558 0.577 0.547 0.588 0.560 0.528 0.	1989	8.698	8.770	8.870	8.992	9.227	9.204	9.056	8.833	8.801	8.771	8.685	8.645
1992 6.122 5.863 5.680 5.692 5.379 5.323 5.235 4.958 4.760 4.730 4.659 4.647 1993 4.678 4.649 4.624 4.605 4.427 4.554 4.438 4.472 4.430 4.380 4.368 4.364 1994 4.359 4.176 4.248 4.333 4.434 4.623 4.823 4.995 5.106 5.243 5.380 5.528 1995 5.612 5.779 5.934 5.960 6.008 5.997 5.972 5.910 5.832 5.784 5.805 5.748 1996 5.698 5.643 5.557 5.538 5.502 5.548 5.567 5.566 5.601 5.601 5.501 5.595 1997 5.583 5.575 5.580 5.612 5.634 5.667 5.679 5.660 5.601 5.601 5.595 5.744 1998 5.742 5.720 5.680 5.672 5.673 5.671 5.652 5.652 5.639 5.557 5.492 5.374 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 2000 5.760 5.824 5.851 6.014 6.190 6.349 6.443 6.505 6.502 6.517 6.538 6.535 2001 6.372 6.169 5.976 5.760 5.328 4.958 4.635 4.620 4.288 3.785 3.526 3.261 2002 3.068 2.967 2.861 2.845 2.740 2.687 2.714 2.594 2.604 2.487 2.301 2.201 2003 2.103 1.945 1.904 1.458 1.769 1.697 1.653 1.632 1.635 1.596 1.572 1.545 2004 1.528 1.440 1.474 1.445 1.426 1.469 1.604 1.627 1.771 1.890 2.003 2.134 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.129 2007 5.156 5.181 5.214 5.222 5.248 5.250 5.255 5.253 5.231 5.137 4.962 4.801 2008 4.620 4.161 3.777 3.400 3.072 2.894 2.787 2.779 2.774 2.709 2.568 2.353 2009 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2010 0.556 0.577 0.547 0.588 0.460 0.528 0.541 0.513 0.500 0.486 0.611 0.569 2011 0.338 0.367 0.539 0.228 0.244 0.	1990	8.571	8.538	8.506	8.497	8.531	8.538	8.517	8.382	8.333	8.321	8.269	8.279
1993 4.678 4.649 4.624 4.605 4.427 4.554 4.438 4.472 4.430 4.380 4.365 4.384 1994 4.959 4.176 4.248 4.333 4.434 4.623 4.989 5.106 5.243 5.380 5.528 1995 5.612 5.779 5.984 5.960 6.008 5.997 5.972 5.910 5.832 5.784 5.805 5.728 1996 5.698 5.643 5.557 5.538 5.502 5.548 5.587 5.566 5.601 5.601 5.571 5.538 5.575 5.880 5.612 5.634 5.667 5.679 5.667 5.679 5.667 5.679 5.667 5.652 5.652 5.653 5.577 5.795 5.744 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.176 5.225 5.274 5.391 5.482 5.632 5.661 5.225 5.274 5.391 <	1991	8.164	8.002	7.775	7.666	7.374	7.169	7.098	7.072	6.859	6.719	6.591	6.318
1994 4.359 4.176 4.248 4.333 4.434 4.623 4.823 4.989 5.106 5.243 5.380 5.528 1995 5.612 5.779 5.934 5.960 6.008 5.997 5.972 5.910 5.832 5.784 5.805 5.748 1996 5.698 5.643 5.557 5.538 5.502 5.548 5.587 5.660 5.601 5.601 5.509 5.744 1997 5.583 5.575 5.580 5.612 5.634 5.667 5.690 5.707 5.705 5.741 5.744 1998 5.742 5.720 5.680 5.672 5.673 5.671 5.652 5.639 5.557 5.492 5.374 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 2000 5.760 5.760 5.760 5.328 4.984 4.635 4.502 </th <th>1992</th> <th>6.122</th> <th>5.863</th> <th>5.680</th> <th>5.692</th> <th>5.379</th> <th>5.323</th> <th>5.235</th> <th>4.958</th> <th>4.760</th> <th>4.730</th> <th>4.659</th> <th>4.647</th>	1992	6.122	5.863	5.680	5.692	5.379	5.323	5.235	4.958	4.760	4.730	4.659	4.647
1995 5.612 5.779 5.934 5.960 6.008 5.997 5.972 5.910 5.832 5.784 5.805 5.748 1996 5.698 5.643 5.557 5.580 5.561 5.502 5.548 5.587 5.660 5.601 5.601 5.601 5.691 5.742 1997 5.583 5.575 5.580 5.612 5.634 5.667 5.690 5.707 5.705 5.715 5.744 1998 5.742 5.720 5.680 5.672 5.673 5.671 5.652 5.639 5.557 5.492 5.374 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.632 2000 5.760 5.824 5.861 6.443 6.505 5.224 5.831 5.248 5.632 2001 6.372 6.169 5.976 5.760 5.328 4.958 4.635 4.502 </th <th>1993</th> <th>4.678</th> <th>4.649</th> <th>4.624</th> <th>4.605</th> <th>4.427</th> <th>4.554</th> <th>4.438</th> <th>4.472</th> <th>4.430</th> <th>4.380</th> <th>4.365</th> <th>4.384</th>	1993	4.678	4.649	4.624	4.605	4.427	4.554	4.438	4.472	4.430	4.380	4.365	4.384
1996 5.698 5.643 5.557 5.538 5.502 5.548 5.587 5.566 5.601 5.691 5.574 1997 5.583 5.575 5.580 5.612 5.634 5.667 5.679 5.690 5.707 5.705 5.715 5.744 1998 5.742 5.720 5.680 5.672 5.673 5.661 5.652 5.639 5.557 5.492 5.374 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 5.661 5.662 5.662 5.639 5.577 5.492 5.374 4.632 4.635 5.605 5.657 5.492 5.374 5.328 4.635 4.502 4.288 3.785 3.526 3.221 2001 6.372 6.199 5.976 5.760 5.328 4.958 4.635 4.502 4.288 3.785 3.526 3.221 2001 3.	1994	4.359	4.176	4.248	4.333	4.434	4.623	4.823	4.989	5.106	5.243	5.380	5.528
1997 5.583 5.575 5.580 5.612 5.634 5.667 5.679 5.690 5.707 5.705 5.715 5.744 1998 5.742 5.720 5.680 5.672 5.673 5.671 5.652 5.652 5.639 5.557 5.492 5.374 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 2001 5.760 5.824 5.851 6.014 6.190 6.349 6.433 6.505 6.502 6.517 6.538 6.535 2001 6.372 6.169 5.976 5.760 5.328 4.958 4.635 4.502 4.288 3.785 3.526 3.261 2002 3.068 2.967 2.861 2.845 2.740 2.687 2.714 2.594 2.604 2.487 2.301 2.201 2003 2.130 1.924 1.488 1.769 1.653 </th <th></th> <th>5.612</th> <th>5.779</th> <th>5.934</th> <th>5.960</th> <th>6.008</th> <th>5.997</th> <th>5.972</th> <th>5.910</th> <th>5.832</th> <th>5.784</th> <th>5.805</th> <th>5.748</th>		5.612	5.779	5.934	5.960	6.008	5.997	5.972	5.910	5.832	5.784	5.805	5.748
1998 5.742 5.720 5.680 5.672 5.673 5.671 5.652 5.652 5.639 5.557 5.492 5.374 1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 2000 5.760 5.824 5.851 6.014 6.190 6.349 6.443 6.505 6.502 6.517 6.538 6.535 2001 6.372 6.199 5.976 5.760 5.328 4.958 4.635 4.502 4.288 3.785 3.526 3.261 2002 3.068 2.967 2.861 2.944 2.687 2.714 2.594 2.604 2.487 2.301 2.201 2003 2.103 1.945 1.904 1.858 1.769 1.697 1.653 1.632 1.635 1.596 1.572 1.545 2004 1.528 1.440 1.474 1.426 1.426 1.469 </th <th>1996</th> <th>5.698</th> <th>5.643</th> <th>5.557</th> <th>5.538</th> <th>5.502</th> <th>5.548</th> <th>5.587</th> <th>5.566</th> <th>5.601</th> <th>5.601</th> <th>5.599</th> <th>5.574</th>	1996	5.698	5.643	5.557	5.538	5.502	5.548	5.587	5.566	5.601	5.601	5.599	5.574
1999 5.265 5.210 5.136 5.119 5.086 5.095 5.178 5.225 5.274 5.391 5.484 5.639 2000 5.760 5.824 5.851 6.014 6.190 6.349 6.443 6.505 6.502 6.517 6.538 6.535 2001 6.372 6.169 5.976 5.760 5.328 4.958 4.635 4.502 4.288 3.785 3.526 3.261 2002 3.068 2.967 2.861 2.845 2.740 2.687 2.714 5.394 2.604 2.487 2.301 2.201 2004 1.528 1.440 1.474 1.445 1.426 1.469 1.604 1.672 1.771 1.890 2.003 2.134 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 </th <th>1997</th> <th>5.583</th> <th>5.575</th> <th>5.580</th> <th>5.612</th> <th>5.634</th> <th>5.667</th> <th>5.679</th> <th>5.690</th> <th>5.707</th> <th>5.705</th> <th>5.715</th> <th>5.744</th>	1997	5.583	5.575	5.580	5.612	5.634	5.667	5.679	5.690	5.707	5.705	5.715	5.744
2000 5.760 5.824 5.851 6.014 6.190 6.349 6.443 6.505 6.502 6.517 6.538 6.535 2001 6.372 6.169 5.976 5.760 5.328 4.958 4.635 4.502 4.288 3.785 3.526 3.261 2002 3.068 2.967 2.861 2.845 2.740 2.687 2.714 2.594 2.604 2.487 2.301 2.201 2003 2.103 1.945 1.904 1.858 1.769 1.697 1.653 1.632 1.565 1.572 1.545 2004 1.528 1.440 1.474 1.445 1.469 1.604 1.672 1.771 1.596 1.572 1.545 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 </th <th>1998</th> <th>5.742</th> <th>5.720</th> <th>5.680</th> <th>5.672</th> <th>5.673</th> <th>5.671</th> <th>5.652</th> <th>5.652</th> <th>5.639</th> <th>5.557</th> <th>5.492</th> <th>5.374</th>	1998	5.742	5.720	5.680	5.672	5.673	5.671	5.652	5.652	5.639	5.557	5.492	5.374
2001 6.372 6.169 5.976 5.760 5.328 4.958 4.635 4.502 4.288 3.785 3.526 3.261 2002 3.068 2.967 2.861 2.845 2.740 2.687 2.714 2.594 2.604 2.487 2.301 2.201 2003 2.103 1.945 1.904 1.858 1.769 1.697 1.653 1.632 1.635 1.596 1.572 1.545 2004 1.528 1.440 1.474 1.445 1.426 1.469 1.604 1.672 1.771 1.890 2.003 2.134 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.125 5.253 5.231 5.137 4.962 4.801 2007 </th <th>1999</th> <th>5.265</th> <th>5.210</th> <th>5.136</th> <th>5.119</th> <th>5.086</th> <th>5.095</th> <th>5.178</th> <th>5.225</th> <th>5.274</th> <th>5.391</th> <th>5.484</th> <th>5.639</th>	1999	5.265	5.210	5.136	5.119	5.086	5.095	5.178	5.225	5.274	5.391	5.484	5.639
2002 3.068 2.967 2.861 2.845 2.740 2.687 2.714 2.594 2.604 2.487 2.301 2.201 2003 2.103 1.945 1.904 1.858 1.769 1.697 1.653 1.632 1.635 1.596 1.572 1.545 2004 1.528 1.440 1.474 1.445 1.426 1.469 1.604 1.672 1.771 1.890 2.003 2.134 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.809 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.129 2007 5.156 5.181 5.274 5.222 5.248 5.255 5.253 5.231 5.137 4.962 4.801 2008 4.620 4.161 3.777 3.400 3.072 2.894 </th <th>2000</th> <th>5.760</th> <th>5.824</th> <th>5.851</th> <th>6.014</th> <th>6.190</th> <th>6.349</th> <th>6.443</th> <th>6.505</th> <th>6.502</th> <th>6.517</th> <th>6.538</th> <th>6.535</th>	2000	5.760	5.824	5.851	6.014	6.190	6.349	6.443	6.505	6.502	6.517	6.538	6.535
2003 2.103 1.945 1.904 1.858 1.769 1.697 1.653 1.632 1.635 1.596 1.572 1.545 2004 1.528 1.440 1.474 1.445 1.426 1.469 1.604 1.672 1.771 1.890 2.003 2.134 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.129 2007 5.156 5.181 5.214 5.222 5.248 5.250 5.255 5.253 5.231 5.137 4.962 4.801 2008 4.620 4.161 3.777 3.400 3.072 2.894 2.787 2.779 2.774 2.709 2.568 2.353 2019 0.558 0.577 0.547 0.588 0.560 </th <th>2001</th> <th>6.372</th> <th>6.169</th> <th>5.976</th> <th>5.760</th> <th>5.328</th> <th>4.958</th> <th>4.635</th> <th>4.502</th> <th>4.288</th> <th>3.785</th> <th>3.526</th> <th>3.261</th>	2001	6.372	6.169	5.976	5.760	5.328	4.958	4.635	4.502	4.288	3.785	3.526	3.261
2004 1.528 1.440 1.474 1.445 1.426 1.469 1.604 1.672 1.771 1.890 2.003 2.134 2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.129 2007 5.156 5.181 5.214 5.222 5.248 5.250 5.255 5.253 5.231 5.137 4.962 4.801 2008 4.620 4.161 3.777 3.400 3.072 2.894 2.787 2.779 2.774 2.709 2.568 2.353 2009 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2010 0.558 0.577 0.547 0.588 0.560 </th <th>2002</th> <th>3.068</th> <th>2.967</th> <th>2.861</th> <th>2.845</th> <th>2.740</th> <th>2.687</th> <th>2.714</th> <th>2.594</th> <th>2.604</th> <th>2.487</th> <th>2.301</th> <th>2.201</th>	2002	3.068	2.967	2.861	2.845	2.740	2.687	2.714	2.594	2.604	2.487	2.301	2.201
2005 2.264 2.368 2.542 2.724 2.856 2.967 3.083 3.179 3.324 3.458 3.636 3.808 2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.129 2007 5.156 5.181 5.214 5.222 5.248 5.250 5.255 5.253 5.231 5.137 4.962 4.801 2008 4.620 4.161 3.777 3.400 3.072 2.894 2.787 2.779 2.774 2.709 2.568 2.353 2009 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2010 0.558 0.577 0.547 0.588 0.560 0.528 0.531 0.513 0.500 0.480 0.445 0.462 2011 0.538 0.512 0.500 0.588 0.413 </th <th>2003</th> <th>2.103</th> <th>1.945</th> <th>1.904</th> <th>1.858</th> <th>1.769</th> <th>1.697</th> <th>1.653</th> <th>1.632</th> <th>1.635</th> <th>1.596</th> <th>1.572</th> <th>1.545</th>	2003	2.103	1.945	1.904	1.858	1.769	1.697	1.653	1.632	1.635	1.596	1.572	1.545
2006 3.955 4.043 4.142 4.305 4.563 4.700 4.849 4.946 5.023 5.098 5.125 5.129 2007 5.156 5.181 5.214 5.222 5.248 5.250 5.255 5.253 5.231 5.137 4.962 4.801 2008 4.620 4.161 3.777 3.400 3.072 2.894 2.787 2.779 2.774 2.709 2.568 2.353 2009 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2010 0.558 0.577 0.547 0.588 0.560 0.528 0.531 0.513 0.500 0.480 0.446 0.462 2011 0.538 0.512 0.500 0.588 0.413 0.448 0.381 0.408 0.378 0.385 0.401 0.382 2012 0.385 0.389 0.383 0.367 0.363 </th <th>2004</th> <th>1.528</th> <th>1.440</th> <th>1.474</th> <th>1.445</th> <th>1.426</th> <th>1.469</th> <th>1.604</th> <th>1.672</th> <th>1.771</th> <th>1.890</th> <th>2.003</th> <th>2.134</th>	2004	1.528	1.440	1.474	1.445	1.426	1.469	1.604	1.672	1.771	1.890	2.003	2.134
2007 5.156 5.181 5.214 5.222 5.248 5.250 5.255 5.253 5.231 5.137 4.962 4.801 2008 4.620 4.161 3.777 3.400 3.072 2.894 2.787 2.779 2.774 2.709 2.568 2.353 2009 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2010 0.558 0.577 0.547 0.588 0.560 0.528 0.531 0.513 0.500 0.480 0.442 2011 0.538 0.512 0.500 0.588 0.413 0.448 0.381 0.408 0.378 0.385 0.401 0.382 2012 0.385 0.389 0.383 0.367 0.363 0.358 0.363 0.377 0.348 0.340 0.324 0.326 2013 0.300 0.286 0.285 0.264 0.245 0.244 </th <th>2005</th> <th>2.264</th> <th>2.368</th> <th>2.542</th> <th>2.724</th> <th>2.856</th> <th>2.967</th> <th>3.083</th> <th>3.179</th> <th>3.324</th> <th>3.458</th> <th>3.636</th> <th>3.808</th>	2005	2.264	2.368	2.542	2.724	2.856	2.967	3.083	3.179	3.324	3.458	3.636	3.808
2008 4.620 4.161 3.777 3.400 3.072 2.894 2.787 2.779 2.774 2.709 2.568 2.353 2009 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2010 0.558 0.577 0.547 0.588 0.560 0.528 0.531 0.513 0.500 0.480 0.454 0.462 2011 0.538 0.512 0.500 0.588 0.413 0.448 0.381 0.408 0.378 0.385 0.401 0.382 2012 0.385 0.389 0.383 0.367 0.363 0.358 0.363 0.377 0.348 0.340 0.324 0.326 2013 0.300 0.286 0.285 0.264 0.245 0.244 0.267 0.271 0.257 0.266 0.263 0.264 2014 0.244 0.260 0.246 0.261 0.261 </th <th>2006</th> <th>3.955</th> <th>4.043</th> <th>4.142</th> <th>4.305</th> <th>4.563</th> <th>4.700</th> <th>4.849</th> <th>4.946</th> <th>5.023</th> <th>5.098</th> <th>5.125</th> <th>5.129</th>	2006	3.955	4.043	4.142	4.305	4.563	4.700	4.849	4.946	5.023	5.098	5.125	5.129
2009 2.046 1.869 1.822 1.607 1.530 1.377 1.035 0.925 0.750 0.646 0.611 0.569 2010 0.558 0.577 0.547 0.588 0.560 0.528 0.531 0.513 0.500 0.480 0.454 0.462 2011 0.538 0.512 0.500 0.588 0.413 0.448 0.381 0.408 0.378 0.385 0.401 0.382 2012 0.385 0.389 0.383 0.367 0.363 0.358 0.363 0.377 0.348 0.340 0.324 0.326 2013 0.300 0.286 0.285 0.264 0.245 0.244 0.267 0.271 0.257 0.266 0.263 0.264 2014 0.244 0.236 0.233 0.228 0.228 0.244 0.260 0.246 0.261 0.261 0.267 2015 0.262 0.266 0.278 0.283 0.290 0.299 </th <th>2007</th> <th>5.156</th> <th>5.181</th> <th>5.214</th> <th>5.222</th> <th>5.248</th> <th>5.250</th> <th>5.255</th> <th>5.253</th> <th>5.231</th> <th>5.137</th> <th>4.962</th> <th>4.801</th>	2007	5.156	5.181	5.214	5.222	5.248	5.250	5.255	5.253	5.231	5.137	4.962	4.801
2010 0.558 0.577 0.547 0.588 0.560 0.528 0.531 0.513 0.500 0.480 0.454 0.462 2011 0.538 0.512 0.500 0.588 0.413 0.448 0.381 0.408 0.378 0.385 0.401 0.382 2012 0.385 0.389 0.383 0.367 0.363 0.358 0.363 0.377 0.348 0.340 0.324 0.326 2013 0.300 0.286 0.285 0.264 0.245 0.244 0.267 0.271 0.257 0.266 0.263 0.264 2014 0.244 0.236 0.236 0.233 0.228 0.228 0.244 0.260 0.246 0.261 0.261 0.267 2015 0.262 0.266 0.278 0.283 0.290 0.299 0.320 0.330 0.337 0.357 0.374 0.400 2016 0.446 0.467 0.506 0.525 0.552 </th <th>2008</th> <th>4.620</th> <th>4.161</th> <th>3.777</th> <th>3.400</th> <th>3.072</th> <th>2.894</th> <th>2.787</th> <th>2.779</th> <th>2.774</th> <th>2.709</th> <th>2.568</th> <th>2.353</th>	2008	4.620	4.161	3.777	3.400	3.072	2.894	2.787	2.779	2.774	2.709	2.568	2.353
2011 0.538 0.512 0.500 0.588 0.413 0.448 0.381 0.408 0.378 0.385 0.401 0.382 2012 0.385 0.389 0.383 0.367 0.363 0.358 0.363 0.377 0.348 0.340 0.324 0.326 2013 0.300 0.286 0.285 0.264 0.245 0.244 0.267 0.271 0.257 0.266 0.263 0.264 2014 0.244 0.236 0.236 0.233 0.228 0.228 0.244 0.260 0.246 0.261 0.261 0.267 2015 0.262 0.266 0.278 0.283 0.290 0.299 0.320 0.330 0.337 0.357 0.374 0.400 2016 0.446 0.467 0.506 0.525 0.552 0.576 0.588 0.614 0.634 0.654 0.678 0.719 2017 0.751 0.777 0.821 0.884 0.925 </th <th>2009</th> <th>2.046</th> <th>1.869</th> <th>1.822</th> <th>1.607</th> <th>1.530</th> <th>1.377</th> <th>1.035</th> <th>0.925</th> <th>0.750</th> <th>0.646</th> <th>0.611</th> <th>0.569</th>	2009	2.046	1.869	1.822	1.607	1.530	1.377	1.035	0.925	0.750	0.646	0.611	0.569
2012 0.385 0.389 0.383 0.367 0.363 0.358 0.363 0.377 0.348 0.340 0.324 0.326 2013 0.300 0.286 0.285 0.264 0.245 0.244 0.267 0.271 0.257 0.266 0.263 0.264 2014 0.244 0.236 0.233 0.228 0.228 0.244 0.260 0.246 0.261 0.261 0.267 2015 0.262 0.266 0.278 0.283 0.290 0.299 0.320 0.330 0.337 0.357 0.374 0.400 2016 0.446 0.467 0.506 0.525 0.552 0.576 0.588 0.614 0.634 0.654 0.678 0.719 2017 0.751 0.777 0.821 0.884 0.925 0.978 1.051 1.084 1.111 1.143 1.172 1.239 2018 1.350 1.412 1.524 1.661 1.755 1.854 </th <th>2010</th> <th>0.558</th> <th>0.577</th> <th>0.547</th> <th>0.588</th> <th>0.560</th> <th>0.528</th> <th>0.531</th> <th>0.513</th> <th>0.500</th> <th>0.480</th> <th>0.454</th> <th>0.462</th>	2010	0.558	0.577	0.547	0.588	0.560	0.528	0.531	0.513	0.500	0.480	0.454	0.462
2013 0.300 0.286 0.285 0.264 0.245 0.244 0.267 0.271 0.257 0.266 0.263 0.264 2014 0.244 0.236 0.236 0.233 0.228 0.228 0.244 0.260 0.246 0.261 0.261 0.267 2015 0.262 0.266 0.278 0.283 0.290 0.299 0.320 0.330 0.337 0.357 0.374 0.400 2016 0.446 0.467 0.506 0.525 0.552 0.576 0.588 0.614 0.634 0.654 0.678 0.719 2017 0.751 0.777 0.821 0.884 0.925 0.978 1.051 1.084 1.111 1.143 1.172 1.239 2018 1.350 1.412 1.524 1.661 1.755 1.854 1.944 1.998 2.063 2.144 2.208 2.291 2019 2.355 2.392 2.436 2.445 2.449 </th <th>2011</th> <th>0.538</th> <th>0.512</th> <th>0.500</th> <th>0.588</th> <th>0.413</th> <th>0.448</th> <th>0.381</th> <th>0.408</th> <th>0.378</th> <th>0.385</th> <th>0.401</th> <th>0.382</th>	2011	0.538	0.512	0.500	0.588	0.413	0.448	0.381	0.408	0.378	0.385	0.401	0.382
2014 0.244 0.236 0.236 0.233 0.228 0.228 0.244 0.260 0.246 0.261 0.261 0.267 2015 0.262 0.266 0.278 0.283 0.290 0.299 0.320 0.330 0.337 0.357 0.374 0.400 2016 0.446 0.467 0.506 0.525 0.552 0.576 0.588 0.614 0.634 0.654 0.678 0.719 2017 0.751 0.777 0.821 0.884 0.925 0.978 1.051 1.084 1.111 1.143 1.172 1.239 2018 1.350 1.412 1.524 1.661 1.755 1.854 1.944 1.998 2.063 2.144 2.208 2.291 2019 2.355 2.392 2.436 2.445 2.449 2.428 2.379 2.341 2.280 2.190 2.103 2.043 2020 1.967 1.912 1.787 1.648 1.363 </th <th>2012</th> <th>0.385</th> <th>0.389</th> <th>0.383</th> <th>0.367</th> <th>0.363</th> <th>0.358</th> <th>0.363</th> <th>0.377</th> <th>0.348</th> <th>0.340</th> <th>0.324</th> <th>0.326</th>	2012	0.385	0.389	0.383	0.367	0.363	0.358	0.363	0.377	0.348	0.340	0.324	0.326
2015 0.262 0.266 0.278 0.283 0.290 0.299 0.320 0.330 0.337 0.357 0.374 0.400 2016 0.446 0.467 0.506 0.525 0.552 0.576 0.588 0.614 0.634 0.654 0.678 0.719 2017 0.751 0.777 0.821 0.884 0.925 0.978 1.051 1.084 1.111 1.143 1.172 1.239 2018 1.350 1.412 1.524 1.661 1.755 1.854 1.944 1.998 2.063 2.144 2.208 2.291 2019 2.355 2.392 2.436 2.445 2.449 2.428 2.379 2.341 2.280 2.190 2.103 2.043 2020 1.967 1.912 1.787 1.648 1.363 1.217 0.920 0.784 0.685 0.620 0.576 0.540 2021 0.458 0.407 0.357 0.339 0.315 </th <th>2013</th> <th>0.300</th> <th>0.286</th> <th>0.285</th> <th>0.264</th> <th>0.245</th> <th>0.244</th> <th>0.267</th> <th>0.271</th> <th>0.257</th> <th>0.266</th> <th>0.263</th> <th>0.264</th>	2013	0.300	0.286	0.285	0.264	0.245	0.244	0.267	0.271	0.257	0.266	0.263	0.264
2016 0.446 0.467 0.506 0.525 0.552 0.576 0.588 0.614 0.634 0.654 0.678 0.719 2017 0.751 0.777 0.821 0.884 0.925 0.978 1.051 1.084 1.111 1.143 1.172 1.239 2018 1.350 1.412 1.524 1.661 1.755 1.854 1.944 1.998 2.063 2.144 2.208 2.291 2019 2.355 2.392 2.436 2.445 2.449 2.428 2.379 2.341 2.280 2.190 2.103 2.043 2020 1.967 1.912 1.787 1.648 1.363 1.217 0.920 0.784 0.685 0.620 0.576 0.540 2021 0.458 0.407 0.357 0.339 0.315 0.262 0.221 0.221 0.206 0.203 0.203 0.212 2022 0.234 0.278 0.365 0.523 0.684 </th <th>2014</th> <th>0.244</th> <th>0.236</th> <th>0.236</th> <th>0.233</th> <th>0.228</th> <th>0.228</th> <th>0.244</th> <th>0.260</th> <th>0.246</th> <th>0.261</th> <th>0.261</th> <th>0.267</th>	2014	0.244	0.236	0.236	0.233	0.228	0.228	0.244	0.260	0.246	0.261	0.261	0.267
2017 0.751 0.777 0.821 0.884 0.925 0.978 1.051 1.084 1.111 1.143 1.172 1.239 2018 1.350 1.412 1.524 1.661 1.755 1.854 1.944 1.998 2.063 2.144 2.208 2.291 2019 2.355 2.392 2.436 2.445 2.449 2.428 2.379 2.341 2.280 2.190 2.103 2.043 2020 1.967 1.912 1.787 1.648 1.363 1.217 0.920 0.784 0.685 0.620 0.576 0.540 2021 0.458 0.407 0.357 0.339 0.315 0.262 0.221 0.221 0.206 0.203 0.203 0.212 2022 0.234 0.278 0.365 0.523 0.684 0.861 1.090 1.276 1.513 1.772 2.007 2.173	2015	0.262	0.266	0.278	0.283	0.290	0.299	0.320	0.330	0.337	0.357	0.374	0.400
2018 1.350 1.412 1.524 1.661 1.755 1.854 1.944 1.998 2.063 2.144 2.208 2.291 2019 2.355 2.392 2.436 2.445 2.449 2.428 2.379 2.341 2.280 2.190 2.103 2.043 2020 1.967 1.912 1.787 1.648 1.363 1.217 0.920 0.784 0.685 0.620 0.576 0.540 2021 0.458 0.407 0.357 0.339 0.315 0.262 0.221 0.221 0.206 0.203 0.203 0.212 2022 0.234 0.278 0.365 0.523 0.684 0.861 1.090 1.276 1.513 1.772 2.007 2.173	2016	0.446	0.467	0.506	0.525	0.552	0.576	0.588	0.614	0.634	0.654	0.678	0.719
2019 2.355 2.392 2.436 2.445 2.449 2.428 2.379 2.341 2.280 2.190 2.103 2.043 2020 1.967 1.912 1.787 1.648 1.363 1.217 0.920 0.784 0.685 0.620 0.576 0.540 2021 0.458 0.407 0.357 0.339 0.315 0.262 0.221 0.221 0.206 0.203 0.203 0.212 2022 0.234 0.278 0.365 0.523 0.684 0.861 1.090 1.276 1.513 1.772 2.007 2.173	2017	0.751	0.777	0.821	0.884	0.925	0.978	1.051	1.084	1.111	1.143	1.172	1.239
2020 1.967 1.912 1.787 1.648 1.363 1.217 0.920 0.784 0.685 0.620 0.576 0.540 2021 0.458 0.407 0.357 0.339 0.315 0.262 0.221 0.221 0.206 0.203 0.203 0.212 2022 0.234 0.278 0.365 0.523 0.684 0.861 1.090 1.276 1.513 1.772 2.007 2.173	2018	1.350	1.412	1.524	1.661	1.755	1.854	1.944	1.998	2.063	2.144	2.208	2.291
2021 0.458 0.407 0.357 0.339 0.315 0.262 0.221 0.221 0.206 0.203 0.203 0.212 2022 0.234 0.278 0.365 0.523 0.684 0.861 1.090 1.276 1.513 1.772 2.007 2.173	2019	2.355	2.392	2.436	2.445	2.449	2.428	2.379	2.341	2.280	2.190	2.103	2.043
2022 0.234 0.278 0.365 0.523 0.684 0.861 1.090 1.276 1.513 1.772 2.007 2.173	2020	1.967	1.912	1.787	1.648	1.363	1.217	0.920	0.784	0.685	0.620	0.576	0.540
	2021	0.458	0.407	0.357	0.339	0.315	0.262	0.221	0.221	0.206	0.203	0.203	0.212
2023 2.425 2.624 2.831 2.870 2.993 3.167 3.305 3.434	2022	0.234	0.278	0.365	0.523	0.684	0.861	1.090	1.276	1.513	1.772	2.007	2.173
	2023	2.425											

CalPERS 457 Plan

August 31, 2023

This document includes important information to help you compare the investment options under your retirement plan. If you want additional information about your investment options, you can go to https://calpers.voya.com.

A free paper copy of the information available on the website can be obtained by contacting:

Voya Financial Attn: CalPERS 457 Plan P.O. Box 389 Hartford, CT 06141 (800) 260-0659

Document Summary

This document has two parts. Part I consists of performance information for the plan investment options. This part shows you how well the investments have performed in the past. Part I also shows the total annual operating expenses of each investment option.

Part II provides additional information concerning Plan administrative fees that may be charged to your individual account.

Caipers 457 PLAN

Part I. Performance Information For Periods Ended August 31, 2023

https://calpers.voya.com

Table 1 focuses on the performance of investment options that do not have a fixed or stated rate of return. Table 1 shows how these options have performed over time and allows you to compare them with an appropriate benchmark for the same time periods¹. Past performance does not guarantee how the investment option will perform in the future. Your investment in these options could lose money. Information about an investment option's principal risks is available on the website listed above.

Table 1 also shows the Total Annual Operating Expenses of each investment option. Total Annual Operating Expenses are expenses that reduce the rate of return of the investment option². The cumulative effect of fees and expenses can substantially reduce the growth of your retirement savings. Visit the U.S. Department of Labor's website for an example showing the long-term fees and expenses at http://www.dol.gov/ebsa. Fees and expenses are only one of many factors to consider when you decide to invest in an option. You may also want to think about whether an investment in a particular option, along with your other investments, will help you achieve your financial goals.

Table 1 - Va	Table 1 - Variable Net Return Investments								
	Annualize	d Performano	Total Annual						
Name of Fund /	3	mance 1	5	10	Since	Inception	Operating	Expenses ³	
Name of Benchmark	Month	Year	Years	Years	Inception	Date	As a %	Per \$1000	
Equity Funds									
State Street Russell All Cap Index Fund - Class I	8.50	14.52	9.96	-	11.54	10/07/13	0.25%	\$2.50	
Russell 3000 Index	8.52	14.76	10.25	-	11.88				
State Street Global All Cap Equity ex-US Index Fund - Class I	4.05	12.19	3.25	_	3.67	10/07/13	0.26%	\$2.60	
MSCI ACWI ex-USA IMI Index (net)	4.08	11.62	3.29	-	3.82				
Fixed Income									
State Street US ShortTerm Gov't/Credit Bond Index Fund - Class I	0.29	1.35	0.86	-	0.60	10/07/13	0.26%	\$2.60	
Bloomberg US 1-3 yr Gov't/Credit Bond Index	0.37	1.57	1.21	-	1.04				
State Street US Bond Fund Index - Class I	-1.11	-1.45	0.20	_	1.12	10/07/13	0.25%	\$2.50	
Bloomberg US Aggregate Bond Index	-1.06	-1.19	0.49	_	1.41			,	
Real Assets									
State Street Real Asset Fund - Class A	4.45	-2.56	5.95	-	3.32	10/08/13	0.38%	\$3.80	
State Street Custom Benchmark 4	4.54	-2.45	6.20	_	3.67			,	
Cash (Cash Equivalents)			0						
State Street STIF	1.31	4.46	1.52	_	1.04	09/02/14	0.27%	\$2.70	
BofA ML 3-month US T-Bill	1.31	4.25	1.65	_	1.18			V = •	
Target Retirement Date Funds ⁵		20							
CalPERS Target Income Fund	1.78	3.66	3.18	3.16	4.56	12/01/08	0.26%	\$2.60	
SIP Income Policy Benchmark ⁶	1.82	3.75	3.35	3.38	5.03	12/01/00	0.2070	Ψ2.00	
CalPERS Target Retirement 2020	2.54	4.98	4.03	3.95	6.18	12/01/08	0.26%	\$2.60	
SIP 2020 Policy Benchmark ⁶	2.58	5.05	4.17	4.17	6.64	12/01/00	0.2070	Ψ2.00	
CalPERS Target Retirement 2025	3.47	6.89	4.79	4.84	7.05	12/01/08	0.26%	\$2.60	
SIP 2025 Policy Benchmark ⁶	3.50	6.92	4.92	5.05	7.49	12/01/00	0.2070	Ψ2.00	
CalPERS Target Retirement 2030	4.28	8.44	5.39	5.52	7.43	12/01/08	0.26%	\$2.60	
SIP 2030 Policy Benchmark ⁶	4.31	8.43	5.58	5.76	8.31	12/01/00	0.2070	Ψ2.00	
CalPERS Target Retirement 2035	5.30	10.58	6.12	6.30	8.61	12/01/08	0.26%	\$2.60	
SIP 2035 Policy Benchmark ⁶	5.33	10.54	6.29	6.54	9.10	12/01/00	0.2070	Ψ2.00	
CalPERS Target Retirement 2040	6.19	12.35	6.75	7.01	9.17	12/01/08	0.26%	\$2.60	
SIP 2040 Policy Benchmark ⁶	6.22	12.33	6.92	7.01	9.63	12/01/06	0.2076	φ2.00	
CalPERS Target Retirement 2045	6.34	12.78	6.85	7.23	9.36	12/01/08	0.26%	\$2.60	
SIP 2045 Policy Benchmark ⁶	6.37	12.70	7.02	7.53 7.57	9.86	12/01/00	0.2070	Ψ2.00	
CalPERS Target Retirement 2050	6.34	12.79	6.85	7.33	9.43	12/01/08	0.26%	\$2.60	
SIP 2050 Policy Benchmark ⁶	6.37	12.70	7.02	7.57	9.86	12/01/00	0.2070	Ψ2.00	
CalPERS Target Retirement 2055	6.34	12.70	6.84	-	6.85	10/07/13	0.26%	\$2.60	
SIP 2055 Policy Benchmark ⁶	6.37	12.79	7.02	-	6.85 7.14	10/07/13	0.20%	φ∠.00	
CalPERS Target Retirement 2060			1.02	-		11/01/10	0.260/	¢2 60	
SIP 2060 Policy Benchmark ⁶	6.34 6.37	12.78 12.70] -	-	8.75 8.95	11/01/18	0.26%	\$2.60	
CalPERS Target Retirement 2065	6.34	12.70] -		8.98	12/01/22	0.26%	\$2.60	
SIP 2065 Policy Benchmark ⁶	6.37	-] -	-	8.98 9.44	12/01/22	0.2070	φ∠.00	
Broad-Based Benchmarks ⁷	0.31	-	-	-	J.44	-			
Russell 3000 Index	8.52	14.76	10.25	12.23					
MSCI ACWI ex-USA IMI Index (net)	4.08	11.62	3.29	4.53	-	-	_	-	
Bloomberg US Aggregate Bond Index	-1.06	-1.19	0.49	4.53 1.48	-	-	_	-	
biodifiberg US Aggregate build illdex	-1.00	-1.19	0.49	1.40	-	-		-	

Part II. Explanation of CalPERS 457 Plan Expenses August 31, 2023

https://calpers.voya.com

Table 2 provides information concerning Plan administrative fees and expenses that may be charged to your individual account if you take advantage of certain features of the Plan. In addition to the fees and expenses described in Table 2 below, some of the Plan's administrative expenses are paid from the Total Annual Operating Expenses of the Plan's investment options.

Table 2 - Fees and Expenses Individual Expenses ⁸				
Loan Origination Fee	\$50	Per loan application	Voya	The charge covers the processing of your loan and applies each time you request a loan from your retirement account. This fee is deducted from your Plan account.
Maintenance Fee (For loans taken on or after April 1, 2020)	\$35 (\$8.75 assessed quarterly)	Annual	Voya	The charge covers the maintenance costs of your loan and applies on a quarterly basis. This fee is deducted from your Plan account.
Self-Managed Account (SMA) Maintenance Fee	\$50	Annual fee deducted monthly on a pro-rata basis	Voya	Schwab Personal Choice Retirement Account is available to you if your Employer has elected it as an option. This fee is deducted pro rata on a monthly basis from your core fund investments ⁹ in your CalPERS 457 account. For more information about SMAs, including a complete list of fees charged by Schwab for different types of investment transactions, please contact Schwab at (888) 393-PCRA (7272). Fees may also be incurred as a result of actual brokerage account trades. Before purchasing or selling any investment through the SMA, you should contact Schwab at (888) 393-PCRA (7272) to inquire about any fees, including any undisclosed fees, associated with the purchase or sale of such investment.
Self-Managed Account (SMA) Plan Administrative Fee	0.23% (\$2.30 per \$1,000)	Annual fee deducted monthly on a pro-rata basis	Voya	The SMA Plan Administrative fee pays for recordkeeping costs for assets in your SMA account. This fee is deducted pro rata on a monthly basis from your core fund investments in your CalPERS 457 account. The SMA Plan Administrative Fee is subject to change based on total Plan assets.

Footnotes for Table 1 and Table 2:

¹ Fund returns shown are net of investment management and administrative expenses and fees unless otherwise noted. Benchmark performance returns do not reflect any management fees, transaction costs or expenses. Benchmarks are unmanaged. You cannot invest directly in a benchmark.

² Historical annual operating expenses are not available. Reported annual operating expenses are estimated based on SSGA investment management, Voya recordkeeping, and SSGA capped operating expenses.

³ Total annual operating expenses are comprised of investment management and administrative expenses and fees incurred by the funds.

⁴ State Street Real Asset Fund has a custom benchmark comprised of 25% Bloomberg Roll Select Commodity Index, 25% S&P® Global Large MidCap Commodity and Resources Index, 10% Dow Jones US Select REIT Index, 20% Bloomberg US Government Inflation-Linked 1-10 Year Bond Index, and 20% S&P® Global Infrastructure Index.

⁵ If the ending market value (EMV) falls to zero in any one month, the inception date resets to the next month with an EMV. Performance is then calculated from the new inception date.

⁶ The benchmark for each Target Retirement Date Fund is a composite of asset class benchmarks that are weighted according to each Fund's policy target weights. The asset class benchmarks are Russell 3000 Index, MSCI ACWI ex-USA IMI Index (net), Bloomberg US Aggregate Bond Index, the SSGA customized benchmark for Real Assets (see footnote 4), and BofA ML 3-month US T-Bill.

⁷ Broad-based benchmarks grouped here provide comparative performance standards for domestic equity, international equity and fixed income.

⁸ The CalPERS Board of Administration periodically reviews the plan administrative fees and adjusts fees to reflect expenses incurred by the Plan. Participant fees are charged to reimburse CalPERS for actual administrative fees of the Plan.

⁹ Core fund investments are listed in Table 1 above the Target Retirement Date funds. Core funds include: State Street Russell All Cap Index Fund (Class I), State Street Global All Cap Equity ex-US Index Fund (Class I), State Street US Short Term Government/Credit Bond Index Fund (Class I), State Street US Bond Fund Index (Class I), State Street Real Asset Fund (Class A), and State Street Short Term Investment Fund ("STIF").

DISTRICT CORRESPONDENCE

Board Meeting of September 18, 2023



Date: Correspondence Sent To:

1. 09/05/2023 Goleta Sanitary District Customer

Camino Molinero - Camino Del Mirasol - Camino Del Rio

Santa Barbara, CA

Subject: Goleta Sanitary District Notice

2. 09/06/2023 Tedd White

Neal Feay Company

Subject: Industrial User Discharge Permit Application

Letters also sent to:

Ali Aghayan
 University of California, Santa Barbara

 Nelly Traitcheva Atomica Corp.

 Derek Meek IntriPlex Technologies

Mark Mintz
 MANN & HUMMEL Fluid Solutions, Inc.

Andy Horton
 Rayne of Santa Barbara, Inc.

Mark Oestereich
 Next Energy Technologies

3. 09/06/2023 Joel and Molly Rothman

Subject: Sewer Service Availability

Sewer Main Extension and Connection of One Existing Single-Family

Residence

A.P.N. 065-290-013 at 5100 Camino Floral, Santa Barbara, CA

Letters also sent to:

Christy and Carl Parker
 A.P.N. 065-290-024 at 5135 Camino Floral, Santa Barbara, CA

Tonya Lynn Roberts
 A.P.N. 065-290-025 at 5115 Camino Floral, Santa Barbara, CA

Hard Copies of the Correspondence are available at the District's Office for review