AGENDA

COVID-19 Meeting Notice

To address concerns relating to COVID-19, this meeting will be accessible by remote video conferencing, as authorized by Governor Newsom's Executive Order N-29-20.

Members of the public who wish to observe the meeting and/or offer public comment by video conferencing should contact the District at least 24 hours before the meeting at (805) 967-4519 or RMangus@GoletaSanitary.org to obtain the meeting ID and passcode.

Members of the public with disabilities who wish to request a reasonable modification or accommodation to observe the meeting and/or offer public comment should contact the District at least 24 hours before the meeting at the foregoing telephone number or email address for instructions on how to access the meeting.

AGENDA

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

One William Moffett Place Goleta, California 93117

September 20, 2021

CALL TO ORDER: 6:30 p.m.

ROLL CALL OF MEMBERS

BOARD MEMBERS: Jerry D. Smith

Steven T. Majoewsky George W. Emerson

Sharon Rose Edward Fuller

CONSIDERATION OF THE MINUTES OF THE BOARD MEETING

The Board will consider approval of the Minutes of the Special Meeting of September 8, 2021.

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:

- 1. CONSIDERATION OF PURCHASE OF A COMPACT TRACK LOADER (Board may take action on this item.)
- CalPERS HEALTH INSURANCE PLAN CHANGES FOR CALENDAR YEAR 2022 (Board may take action on this item.)
- 3. CONSIDERATION OF A PROFESSIONAL SERVICES AGREEMENT FOR THE EVALUATION OF THE WATER RECLAMATION FACILITY DISINFECTION SYSTEM (Board may take action on this item.)

- 4. STATUS REPORT ON DESIGN OF BIOSOLIDS AND ENERGY STRATEGIC PLAN PHASE 1 IMPROVEMENTS
- 5. GENERAL MANAGER'S REPORT
- 6. LEGAL COUNSEL'S REPORT
- 7. COMMITTEE/DIRECTOR'S REPORTS AND APPROVAL/RATIFICATION OF DIRECTOR'S ACTIVITIES
- 8. PRESIDENT'S REPORT
- 9. ITEMS FOR FUTURE MEETINGS
- CORRESPONDENCE
 (The Board will consider correspondence received by and sent by the District since the last Board Meeting.)
- 11. APPROVAL OF BOARD COMPENSATION AND EXPENSES AND RATIFICATION OF CLAIMS PAID BY THE DISTRICT (The Board will be asked to ratify claims.)

ADJOURNMENT

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 8, 2021

CALL TO ORDER: President Smith called the meeting to order at 6:30 p.m.

All meeting participants attended via Zoom.

BOARD MEMBERS PRESENT: Jerry D. Smith, Steven T. Majoewsky, George W.

Emerson (arrived 6:34 p.m.), Sharon Rose, Edward Fuller

BOARD MEMBERS ABSENT: None

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

Mangus, Finance and Human Resources Manager/Board Secretary, Laura Romano, Management Analyst, and Richard Battles, Legal Counsel from Howell Moore &

Gough LLP.

OTHERS PRESENT: Larry Meyer, Director, Goleta West Sanitary District

Tom Evans, Director, Goleta Water District

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

Fuller, to approve the minutes of the Special Board meeting of 08/18/21. The motion carried by the following

vote:

(21/09/2233)

AYES: 4 Smith, Majoewsky, Rose, Fuller

NOES: None ABSENT: 1 Emerson 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:

CONSIDERATION OF EMPLOYEE SALARY AND BENEFITS SURVEY PHASE 2
 Mr. Wagner began the staff report and introduced Kari Mercer, Project Manager, Koff & Associates, who made a presentation to the Board.

Special Meeting Minutes September 8, 2021 Page 2

Director Fuller made a motion, seconded by Director Majoewsky to move forward with the proposal from Koff & Associates for Phase 2 of the Employee Salary and Benefits Survey in an amount of \$22,080 which includes a presentation of the findings and to authorize the General Manager to sign a personal services contract in the form of addendum to proposal.

The motion carried by the following vote:

(21/09/2234)

AYES: 5 Smith, Majoewsky, Emerson, Rose, Fuller

NOES: None ABSENT: None ABSTAIN: None

2. REVIEW AND CONSIDERATION OF PROPOSAL FOR CONSTRUCTION MANAGEMENT SERVICES FOR THE TREATMENT PLANT LIFT STATION REHABILITATION PROJECT

Mr. Wagner gave the staff report.

Director Fuller made a motion, seconded by Director Majoewsky to table this item to a future meeting and direct staff to gather answers to the Board's questions.

The motion carried by the following vote:

(21/09/2235)

AYES: 5 Smith, Majoewsky, Emerson, Rose, Fuller

NOES: None ABSENT: None ABSTAIN: None

3. <u>REPORT ON CALIFORNIA SPECIAL DISTRICT ASSOCIATION 2021 ANNUAL CONFERENCE</u>

Mr. Wagner gave the staff report and Director Fuller gave a brief report on his attendance. This was a report item only, no Board action was taken.

4. GENERAL MANAGER'S REPORT

Mr. Wagner gave the report.

5. LEGAL COUNSEL'S REPORT

Mr. Battles reported on Executive Order in March 2020, signed by the Governor containing Brown Act amendments that expire September 30, 2021. There is a current bill being

Special Meeting Minutes September 8, 2021 Page 3

considered to extend these amendments to the Brown Act. Mr. Battles said that he will be sharing some articles of interest with the Board.

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

Director Rose – Reported on the Local Chapter of CSDA and the postponement of the next meeting until October.

Director Fuller – Noted he reported on the CSDA Conference he attended.

Director Majoewsky – Reported on his attendance at the Goleta West Sanitary District meeting.

Director Emerson – No report.

7. PRESIDENT'S REPORT

President Smith – No report.

8. ITEMS FOR FUTURE MEETINGS

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 CLAIMS PAID BY THE DISTRICT</u>

Director Majoewsky made a motion, seconded by Director Rose, to ratify and approve the claims, for the period 08/19/2021 to 09/08/2021 as follows:

Running Expense Fund #4640	\$ 443,787.84
Depreciation Replacement Reserve Fund #4655 \$	3,955.22
Retiree Health Insurance Sinking Fund #4660	\$ 10,428.91

The motion carried by the following vote:

(21/09/2236)

AYES: 5 Smith, Majoewsky, Emerson, Rose, Fuller

NOES: None ABSENT: None ABSTAIN: None Special Meeting Minutes September 8, 2021 Page 4

ADJOURNMENT

There being no further business,	the meeting was adjourned at 8:31 p.m.
Jerry D. Smith Governing Board President	Robert O. Mangus, Jr. Governing Board Secretary
Steven T. Majoewsky	George W. Emerson
Sharon Rose	Edward Fuller

AGENDA ITEM #1

AGENDA ITEM: 1

MEETING DATE: September 20, 2021

I. NATURE OF ITEM

Consideration of Purchase of a Compact Track Loader

II. BACKGROUND INFORMATION

The District uses heavy equipment in many of its daily activities. Diesel off-road equipment is regulated by the Air Resources Board (ARB). Over the past several years, the District has had to replace otherwise usable diesel powered equipment to stay current with ARB regulations as their class (tier) of engine is no longer permitted due to combined fleet exhaust emission level limits.

The District's 1995 John Deere Utility Tractor was scheduled to be replaced in FY 2020-21 due to the tier of its diesel engine. However, based on other reductions to the District's overall fleet emissions, the tractor was able to be kept in service for an additional year. District staff uses the tractor for various tasks around the treatment plant such as: brush mowing and grading the perimeter site lines, setbacks, and access roads, and loading/moving biosolids.

In addition to the tractor's engine class limitation, operating it has become a challenge due to various safety concerns related to its use. As such, staff requested purchase proposals from three heavy equipment vendors for a new tractor to replace the 1995 John Deere Utility Tractor. Proposals have been received and are presented herein for Board consideration.

III. COMMENTS AND RECOMMENDATIONS

To comply with future requirements by the ARB staff is recommending the purchase of a new Compact Track Loader. This style of equipment will be better suited for the District as it provides greater safety for the operator by having an enclosed cab, preventing brush mowing debris from contacting the operator. It also is more suited for working on slopes and in moist soil conditions commonly found around our perimeter access roads. This style of Compact Track Loader is compatible with many attachments that will increase its utility to the Maintenance and Collections departments. These attachments include but are not limited to: hydraulic breaker for manhole ring replacements, pick up broom for onsite and offsite cleanup, brush mower for site line and access road clearing, utility bucket for grading and material hauling, and pallet forks for transporting equipment to non-paved areas of the plant. The weight class specified would also allow staff to trailer the equipment to remote worksites without requiring a commercial class A driver's license.

Staff contacted Quinn (Caterpillar), Coastline Equipment (John Deere), and Diamond A Equipment (Kubota/Case), for purchase proposals based on a similar weight and power class including the commonly used attachments. All quotes included the SourceWell discount that allows for public entities to purchase without

competitive bid. A summary of the cost proposals received is shown on the following table.

Vendor, Manufacturer	Cost w/Attachments
Diamond A Equipment, Kubota	\$ 68,380
Quinn Caterpillar	\$ 71,072
Coastline Equipment, John Deere	\$ 74,925

Staff inspected and operated similar equipment to ascertain the operability, safety, maintainability, and overall quality of the equipment and attachments. Staff determined that based on the safety features and maintainability, that the Quinn Caterpillar 249D3 Compact Track Loader would be the best suited for the needs of the District.

Funds for the purchase of a new Compact Track Loader in the amount of \$95,000 are included in the approved FY 2021-22 Budget. In order to continue to provide for the safe maintenance and repair of the Collection system and the Treatment plant, staff recommends the Board authorize the General Manager to execute a purchase order contract with Quinn for a new 249D3 Compact Track Loader with attachments as quoted, in an amount not to exceed \$71,072.

A portion of the remaining budgeted funds can be used to purchase a trailer at an estimated cost of \$10,000, to haul the new Track Loader, as mentioned above. Staff is requesting proposals for the purchase of a trailer and will return to the Board for further consideration and action.

IV. REFERENCE MATERIAL

Cost Proposals for New Compact Track Loaders with Attachments



Diamond A Equipment Sales Proposal

Assembly R	Request	Delivery Request	Pick-Up R	equest Demo R	eturn Date	W-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-
Customer: G	OLETA SANITAR	Y DISTRICT		Date	:	
-	HN CRISMAN		05-286-6905	Customer P.O. #	:	
Address: 1	WILLIAM MOFF	ET PLACE City: C	OLETA	Sales Rep	: RON CARRILLO)
State: CA		Zip: 9	3117	Cell #	: 805-857-370	2
S	tatus	Bill Charges To	Deliver T	0	Transport By	
Sold	Stock	Stock #	Above Addr	ess 🔲 Diamon	d A 🔲 Com	mercial Carrier
Rental	Trade In	Customer	☐ Other	☐ Dealer	Othe	er
Transfer	Other	☐ Other		☐ Custome	er	
,			Tractors & Equipme	nt		
Make	Model #	Descripti	on	Serial # Stock	# Hours	Amount
KUBOTA	SVL65-2HFC	68HP CAB AC/HI-FLO	O TRACK			\$60,327.00
	S6641	REAR VIEW MIRROR				\$22.00
	K9926	3" SEAT BELT				\$86.00
	\$6689	HOSE GUIDE BRACK	ET			\$98.00
	AP-HD68LC	68" LOADER BKT W	/CUTTING			\$1,480.00
	AP-SC2572	72" ROTARY CUTTER	2			\$6,145.00
	AP-HB74	74" PICK UP BROOM BRISTLES	M W/POLY			\$6,151.00
	AP-2574-01	74" 4/1 BUCKET W, EDGE	/SMOOTH			\$4,066.00
		SET UP				\$970.25
		SOURCEWELL DISCO	DUNT			(\$1 <i>5</i> ,884.00)
		<u> </u>			<u> </u>	
	As	ssembly Instructions			Totals	
					Selling Price:	\$63,461.25
					Tax:	\$4,918.24
					Total:	\$68,379.49
					Trade In:	ψοσ ₁ ο, γγ
					Freight:	
				Cash	/Down Payment:	
					Balance:	



151268-01

August 24, 2021

GOLETA SANITARY DISTRICT ATTN ACCOUNTS PAYABLE 1 MOFFETT PL GOLETA, California 93117-3901

Attention: JOHN CRISMAN

Dear Sir.

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

New Caterpillar Inc. Model: 249D3 Compact Track Loader including standard and optional equipment as listed below.

STOCK NUMBER:

SERIAL NUMBER:

YEAR:

SMU:

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. Subject to availability. If there are any questions, please do not hesitate to contact me at (805) 245-0639 or jacob.bates@quinncompany.com.

Sincerely, Jacob Bates Machine Sales Representative

New Caterpillar Inc. Model: 249D3 Compact Track Loader including standard and optional equipment as listed below.

MACHINE SPECIFICATIONS		
249D3 COMPACT TRACK LOADER	568-4729	\$56,730.00
LANE 2 ORDER	0P-9002	\$0.00
CAB PACKAGE, PRO PLUS	568-4695	\$10,940.00
RUBBER BELT, DUAL/SINGLE IDLER	420-9760	\$0.00
TRACK,RUBBER,400MM(15,7 IN)BAR	420-9886	\$525.00
HYDRAULICS, PERFORMANCE (H2)	568-4568	\$0.00
CONTROL, ISO, PROP, WT	512-3998	\$0.00
RIDE CONTROL, NONE	421-0016	\$0.00
BATTERY, 850 CCA, HEAVY DUTY	579-2410	\$0.00
LIGHTS, LED	495-1671	\$0.00
REAR LIGHTS	356-6082	\$0.00
ROPS, ENCLOSED WITH A/C (C3)	568-4597	\$0.00
SEAT,AIR SUSPENSION,CLOTH,HEAT	536-9738	\$0.00
DOOR, CAB, GLASS	545-6277	\$114.00
STANDARD RADIO(12V),BLUETOOTH	345-6180	\$0.00
SEAT BELT, 3"	542-6995	\$149.00
DISPLAY, ADVANCED, LCD, CAMERA	422-5565	\$0.00
PRODUCT LINK, CELLULAR PL243	566-7115	\$0.00
FAN, COOLING, DEMAND	441-5939	\$0.00
QUICK COUPLER, HYDRAULIC	512-3749	\$0.00
CERTIFICATION ARR, P65	563-1163	\$0.00
INSTRUCTIONS, ANSI, USA	512-4447	\$0.00
SERIALIZED TECHNICAL MEDIA KIT	421-8926	\$0.00
FILM, TWO SPEED	568-4700	\$0.00
COUNTERWEIGHT, MACHINE, EXTERNA	L420-9750	\$1,080.00
SHIPPING/STORAGE PROTECTION	0P-2266	\$217.00
PACK, DOMESTIC TRUCK	0P-0210	\$0.00
BROOM, UTILITY, BU115, BOCE	493-2258	\$4,944.00
BRUSHCUTTER, BR118	264-9400	\$6,924.00
BUCKET-MP, 74", BOCE	426-6536	\$4,729.00
CARRIAGE, 46", FORKS, 48", SSL	353-1697	\$1,132.00

WARRANTY & COVERAGE Standard Warranty: 24 MONTHS / 2,000 HOURS FULL MACHINE SELL PRICE \$87,568.39 (\$23,108.39)SOURCEWELL DISCOUNT PREPARATION AND DELIVERY \$1,500.00 **NET BALANCE DUE** \$65,960.00 SALES TAX (7.75%) \$5,111.90 **AFTER TAX BALANCE** \$71,071.90 **PAYMENT TERMS Cash Invoice Terms** CASH WITH ORDER \$0.00 F.O.B/TERMS: Destination - local taxes may apply **ADDITIONAL CONSIDERATIONS** Priced per 2021 Sourcewell Contract Goleta Sanitary District Sourcewell ID# 116003 Caterpillar Inc Sourcewell ID #032119-CAT Accepted by__ ____ on __ Signature **OPTIONS:** Components Ref No. Qty Sell Warranty 60 MONTHS / 2,500 HOURS POWERTRAIN + HYDRAULICS + \$1,250.00 **TECHNOLOGY** CSA

36 MONTHS / 1,500 HOURS PREVENTATIVE MAINTENANCE

PARTS

\$799.00





Quote Summary

Prepared For:

GOLETA SANITARY DISTRICT PO BOX 906 GOLETA, CA 93116 Business: 805-968-2617

Prepared By:

ALBERT FERNANDEZ Coastline Equipment Company 1930 Lockwood Street Oxnard, CA 93036 Phone: 805-485-2106 Mobile: 805-256-5767

albert.fernandez@coastlineequipment.com

SOURCEWELL CONTRACT #032515-JDC

Quote Id:

25175822

Created On: 02 September 2021

Expiration Date: 09 September 2021

Equipment Summary	Suggested List	Selling Price		Qty	-	Extended
2021 JOHN DEERE 317G COMPACT TRACK LOADER	\$ 76,828.00	\$ 53,455.84	X	1	=	\$ 53,455.84
2021 JOHN DEERE RC72B ROTARY CUTTER - 1T0RC72BTM0001236	\$ 8,341.00	\$6,742.80 X		1	=	\$ 6,742.80
2020 JOHN DEERE MP72B MULTI- PURPOSE BUCKET - 1T0MP72BKL0000359	\$ 4,818.00	\$ 3,924.40	Х	1	=	\$ 3,924.40
2021 JOHN DEERE BR72C 72" Rigid Pick-Up Broom - 1T0BR72CVM0000233	\$ 5,465.00	\$ 4,422.00	X	1	=	\$ 4,422.00
JOHN DEERE Heavy Duty 45 In. Frame and Set of Forks	\$ 1,200.00	\$ 990.00	Х	1	=	\$ 990.00
Equipment Total						\$ 69,535.04
	Quo	te Summary				
	Equ		\$ 69,535.04			
	Sub		\$ 69,535.04			
	Sale		\$ 5,388.97			
	Tota	\$ 74,924.01				
	Bala	ance Due				\$ 74,924.01

: X
Ву

AGENDA ITEM #2

AGENDA ITEM: 2

MEETING DATE: September 20, 2021

I. NATURE OF ITEM

CalPERS Health Insurance Plan Changes for Calendar Year 2022

II. BACKGROUND INFORMATION

The District received a notice from CalPERS that the former three health insurance plans, PERS Choice, PERS Care and PERS Select have been transitioned into two plans: PERS Platinum (PERS Choice and PERS Care) and PERS Gold (PERS Select).

The District historically has had several actions related to employee and retiree health insurance that names a specific CalPERS health plan. The Basic PPO Plan is referred to as the PERS Choice PPO, and the PERS Choice Other Southern California Region and has been referred to in many of the Board actions. The PERS Choice rates for health insurance are the benchmark amounts historically used by the District to set the maximum amounts paid on behalf of District staff.

The District resolved to be subject to the Public Employees' Medical and Hospital Care Act (PEMHCA) on July 2, 2007, under resolution #07-457 to provide health insurance benefits to both active and retired employees. This resolution contains the name "PERS Choice Other Southern California Basic" and was later rescinded under resolution #11-519 and #11-520 redefining the health insurance benefits of active and retired employees, however the PERS Choice plan is referenced in those and other documents.

III. COMMENTS AND RECOMMENDATIONS

Open enrollment for 2022 health insurance coverage begins September 20, 2021 and ends October 15, 2021. During this enrollment period employees are presented with plan materials to enroll into their plan of choice for calendar year 2022. Historically the District has paid the full premium for the employee and eligible dependents at the PERS Choice premium level. If an employee wishes to enroll into a plan, an HMO for example, that has a monthly premium in excess of the PERS Choice, the employee has paid the difference in payroll deductions. If the employee chooses a plan that has a premium which is less than the PERS Choice, they simply enroll and no addition payroll deduction or payment is made.

Since the PERS Choice plan has been renamed to PERS Platinum, staff is recommending that the Board authorize the use of the PERS Platinum insurance rates as the benchmark rates for employee health coverage and the determination of employee payroll deductions.

Since several prior Board actions and associated documents refer to a health insurance plan which has been renamed, staff will confer with District legal counsel

to determine how best to revise and/or update said documents and bring this issue back to the Board for further consideration and action.

IV. REFERENCE MATERIALS

CalPERS Open Enrollment Newsletter

CalPERS Health Open Enrollment 2021

Starts September 20 & ends October 15

New premiums & health plan changes will take effect January 1, 2022



2022 Health Program Highlights

Discover Your Options

CalPERS offers the following Health Maintenance Organization (HMO), Exclusive Provider Organization (EPO), and Preferred Provider Organization (PPO) plan options:

Basic health plans include:

- Anthem Select HMO
- Anthem Traditional HMO
- Blue Shield of California Access+
- Blue Shield of California Trio
- Health Net Salud y Más
- Health Net SmartCare
- Kaiser Permanente
- Kaiser Permanente Out of State

- PERS Gold PPO
- PERS Platinum PPO
- Sharp Performance Plus
- UnitedHealthcare
 SignatureValue Alliance
- UnitedHealthcare
 SignatureValue Harmony (New)
- Western Health Advantage

Medicare plans include:

- Anthem Blue Cross Medicare Preferred
- Blue Shield Medicare PPO (New & available nationwide)
- Kaiser Permanente Senior Advantage
- Kaiser Permanente Out of State
- PERS Gold PPO Supplement to Medicare
- PERS Platinum PPO Supplement

to Medicare (available out of state)

- Sharp Direct Advantage
- UnitedHealthcare Group Medicare Advantage Edge (New & available nationwide)
- UnitedHealthcare Group Medicare Advantage (available nationwide)
- Western Health Advantage MyCare Select (New)

2022 Health Premiums

CalPERS health plans will see an overall average premium increase of 4.86% in 2022. Members enrolled in CalPERS' Basic HMO plans will see a 4.69% average premium increase. Members enrolled in Basic PPO plans will see an average increase of 8.67%.

Rates for Medicare Advantage plans are decreasing across the board from the previous year. Overall, Medicare Advantage plan premiums will decrease 6.37% and Medicare Supplement plan premiums will increase 5.48%.

For the Association plans, the 2022 average premium increase for Basic plans is 2.66%. Medicare plans will decrease 1.30% overall.

Visit the Plans & Rates page on the Health Benefits section of the CalPERS website at www.calpers.ca.gov to see the 2022 premiums for all health plans and their regions. The chart below shows the percentage premium change between 2021 and 2022 for State Basic, single-party premiums and is for comparison purposes only.

2022 Health Plan Changes

We're working to give members more choices, such as adding HMO plans and bringing more affordable Medicare Advantage plans into our program.

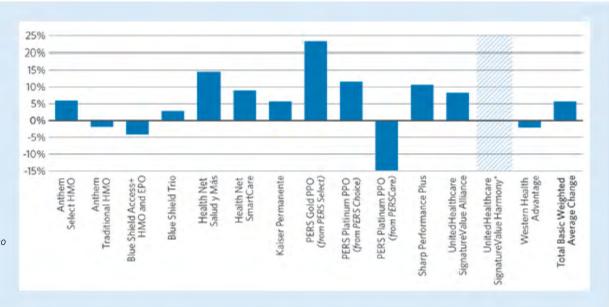
Continued on Reverse

2022 **State Health Plan Premium Changes**

Basic Plans

Percentage of Premium Change

*New plan for 2022, therefore no comparison to the prior year is available.



Basic HMO and EPO Plan Changes by County

- Blue Shield Access+ HMO: Reenters into eight Bay Area counties: Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma.
- Blue Shield Access+ EPO: Expands into Lassen and Shasta.
- Blue Shield Trio: Expands into Orange, Santa Cruz, and Stanislaus.
- UnitedHealthcare SignatureValue Harmony: New plan in Los Angeles, Orange, Riverside, San Bernardino, and San Diego.
- Western Health Advantage: Expands into Humboldt county.

Basic PPO Plan Changes

CalPERS' three PPO plans, PERSCare, PERS Choice, and PERS Select, will transition to two plans, PERS Gold and PERS Platinum. The two PPO plans will offer more distinction in benefit design, networks, and premium pricing.

- PERSCare: Transitions to PERS Platinum. Retains the same 10% coinsurance benefit design and network as PERSCare.
- PERS Choice: Transitions to PERS Platinum. Offers a 10% coinsurance benefit design and retains the same broad network as PERS Choice.
- PERS Select: Transitions to PERS Gold. Retains the same 20% coinsurance benefit design and network as PERS Select.

Medicare Plan Changes

- Anthem Blue Cross Medicare Preferred: Expands into 21 additional counties for coverage in all 58 counties with new supplemental benefits:
 - 12 telephone nutritional counseling sessions
 - 1 monthly shipment of recommended non-perishable staples
 - 12 non-emergency medical transportation one-way trips
- Blue Shield Medicare PPO: New nationwide Medicare Advantage plan with additional benefits:
 - Quarterly \$80 over-the-counter drug benefit
 - Personal emergency response system
 - Post-discharge meals
 - 24 non-emergency medical transportation one-way trips
- PERSCare Supplement to Medicare: Transitions to PERS Platinum
 Supplement to Medicare. No changes to benefit design or network.
- PERS Choice Supplement to Medicare: Transitions to PERS Platinum Supplement to Medicare Plan. No changes to benefit design or network.
- PERS Select Supplement to Medicare: Transitions to PERS Gold
 Supplement to Medicare. No change to benefit design or network.
- UnitedHealthcare Medicare Advantage Edge: New nationwide plan.
- Western Health Advantage (WHA) MyCare Select: New Medicare Advantage plan to be available in nine counties: Colusa, El Dorado, Marin, Napa, Placer, Sacramento, Solano, Sonoma, and Yolo.

Resources and Reminders

Important Health Enrollment Reminders

- A medical group ending its contract with a health plan does not create a qualifying event to change plans outside of Open Enrollment.
- You will receive new health plan ID cards if you change your health plan or enroll for the first time.
- Review your January 2022 warrant to ensure the correct health plan premium deduction was made.
- If you change plans during Open Enrollment and you don't see
 the correct deduction applied by your February warrant, contact
 your employer's personnel specialist or health benefits officer
 (or CalPERS, if you are a retiree).
- If you change health plans, do not use your previous health plan after December 31, 2021.

Things to Consider if Changing Your Health Plan

If you change your health plan, will you be able to keep your current doctor? Search for your primary care doctor and specialist using the Search Health Plans tool in myCalPERS to see which plans they participate in. Your health plan search results include member satisfaction ratings to help inform your decision. Medicare members will need to contact the plans directly, as they do today, to verify doctor availability. Keep in mind that information shown in the tool is subject to change. Therefore, before making any plan changes, check with your health plan or your doctor's office to ensure your doctor is available in your plan.

Dental & Vison Plan Information for State & CSU Members

The Open Enrollment period for State of California and California State University (CSU) dental and vision plans starts September 20 and ends October 15, 2021.

State of California Employees & Retirees

The California Department of Human Resources (CalHR) administers the dental and vision programs for State of California active employees and retirees. For additional information about these benefits, and to learn more about the Open Enrollment Fair for state employees, visit the CalHR website at calhr.ca.gov.

CSU Employees & Retirees

The Office of the Chancellor administers the dental and vision programs for CSU active employees and retirees. For information about these benefits, contact your campus benefits office. CSU retirees should visit the CSU retirees website at calstate.edu/csu-retirees for plan information.



Tell us about yourself.

Help us achieve better health outcomes for you and all our members by creating your Health Demographic Profile in myCalPERS today! It takes less than 5 minutes to complete and is confidential and secure.

Your response will help us to see if health care access, treatment, or outcomes are different based on demographics.

AGENDA ITEM #3

AGENDA ITEM: 3

MEETING DATE: September 20, 2020

I. NATURE OF ITEM

Consideration of a Professional Services Agreement for the Evaluation of the Water Reclamation Facility Disinfection System.

II. BACKGROUND INFORMATION

The Goleta Sanitary District owns and operates a regional Water Resource Recovery Facility (WRRF) that receives, treats, and recycles wastewater generated from the Goleta Valley. A key part of the WRRF treatment process includes the chemical disinfection of treated effluent before distribution and/or discharge in accordance with regulatory requirements.

Over the last several years the amount of wastewater being generated on a per capita basis has significantly decreased due to the ongoing drought and associated water conservation measures being implemented. This has resulted in a more concentrated waste stream entering the WRRF that has presented new on ongoing challenges to our treatment processes. Certain chemicals that never caused problems when flows were higher (less concentrated) are now creating toxicity issues that are triggering coliform bacteria breakthrough at our reclamation facility.

Several efforts to reduce the impacts of interfering chemicals in the incoming waste stream have already been evaluated and implemented. A thorough root cause analysis completed in 2018 identified several mitigation measures that have been implemented to help reduce the severity and frequency of the impacts associated with the higher effluent concentrations. In 2019 a comprehensive evaluation of the reclamation filtration facility was completed to confirm that it is performing as designed and determine if there are any process modifications that could improve its performance. The recommendations from the study have also been implemented. However, even though all these measures have been implemented and are helping to reduce the impacts associated with the higher effluent concentrations and toxicity, we are still experiencing plant interference and frequent permit violations due to coliform bacteria breakthrough at the reclamation facility.

The next step in this effort is to evaluate our reclamation facility disinfection system to better understand how the changes in water quality may be affecting the disinfection process, and determine what types of improvements and/or process modifications might help reduce and/or eliminate coliform bacteria breakthrough. To this end, staff requested a proposal from Hazen and Sawyer (Hazen) to perform this evaluation. Hazen has extensive knowledge about the District's reclamation facility and has completed similar evaluations at numerous other treatment facilities. The attached proposal submitted by Hazen for this effort is presented herein for Board consideration.

III. COMMENTS AND RECOMMENDATIONS

The disinfection evaluation proposal submitted by Hazen includes the following tasks:

- Review and evaluation of requested historical plant operational data and reports.
- Identify and screen alternatives to modify the existing system.
- Provide GSD support for possible bench-scale and/or field testing of disinfection alternatives.
- Evaluate alternatives and develop conceptual cost estimates.
- Prepare a presentation and Technical Memorandum summarizing findings and recommendations.
- Conduct a virtual meeting with GSD staff to review findings and recommendations.
- Finalize Technical Memorandum.

The goal of the evaluation is to identify the most effective and efficient ways to improve the disinfection process to eliminate coliform breakthrough and meet permit requirements.

The evaluation based on the Hazen proposal is estimated to cost \$53,200. While this effort isn't specifically identified in the approved FY 2021-22 Budget, other planned reclamation facility expenses can be delayed such that this much needed study can go forward. District staff have discussed this proposal with Goleta Water District (GWD) staff as the cost of the effort will be reimbursed by GWD pursuant to an existing agreement.

For the above reasons, staff recommends the Board authorize the General Manager to execute a professional service agreement with Hazen and Sawyer in the form of an addendum to proposal for the evaluation of the reclamation facility filter system in an amount not to exceed \$53,200.

IV. REFERENCE MATERIAL

Hazen and Sawyer Disinfection Evaluation Proposal dated August 16, 2021



August 16, 2021

Mr. Steve Wagner, PE General Manager Goleta Sanitary District One William Moffett Place Goleta, CA 93117

Reference: Disinfection Evaluation for Goleta Water Resource Recovery Facility (WRRF) Proposal

Dear Mr. Wagner,

The Goleta Sanitary District (GSD) was established in 1942, initially treating residential and domestic wastewater with primary treatment. Treatment processes have been upgraded over time to include secondary treatment and in 1994, in partnership with Goleta Water District, tertiary treatment and disinfection was added for recycled water use.

The disinfection process is critical to the production of recycled water that meets California Title 22 regulatory requirements. GSD has experienced periodic detection of coliform in the disinfected effluent since 2016. GSD performed an in-depth root cause analysis and identified industrial discharges of bronopol and quaternary amines as the source of the issue. Source control measures implemented by GSD were able to partially alleviate coliform issues. However, coliform breakthrough returned.

GSD wishes to hire a qualified consultant to assess the recycled water disinfection system to evaluate potential modifications to reduce the risk of coliform breakthrough.

1. Introduction

The objectives of the proposed scope of work are to evaluate the existing recycled water disinfection system and identify potential short and/or long-term modifications.

The professional services proposed include:

- Review and evaluation of requested historical plant operational data and reports.
- Identify and screen alternatives to modify the existing system.
- Provide GSD support for possible bench-scale and/or field testing of disinfection alternatives.
- Evaluate alternatives and develop conceptual cost estimates.
- Prepare a presentation and Technical Memorandum summarizing findings and recommendations.
- Conduct a virtual meeting with GSD staff to review findings and recommendations.
- Finalize Technical Memorandum.



2. Scope of Services

TASK 1 Project Management and Data Review

1.1 - Project Administration & Team Coordination Activities

Hazen will coordinate with GSD throughout the project. This task includes project set up, project invoicing and communication with GSD on project status.

1.2 – Review of Existing Plant Operations Data and Prior Studies

Hazen will review GSD's historical data to assess secondary treatment, filtration and recycled water disinfection performance. The information to be provided by GSD and reviewed by Hazen include but are not limited to:

- Recent plant data for secondary treatment, filtration, and recycled water disinfection systems in spreadsheet format. Three years of data will be evaluated.
- Disinfection system information including contact tank dimensions, chemical addition, and a summary of any prior surveillance efforts.
- Prior evaluations of the disinfection system including past tracer study.

TASK 2 Identification and Screening of Alternatives

2.1 – Identify Alternatives

The Hazen team will work with GSD to identify alternatives to be considered for the project. These alternatives will be identified based on review of historical data and discussions with GSD staff. Alternatives could include modifications to the secondary treatment process, filters, disinfection system or an additional disinfection process.

2.2 - Screen Alternatives

Using screening criteria developed with GSD, the Hazen team will screen alternatives to identify up to three alternatives for further evaluation. Screening criteria could include commercial availability, comparative costs (e.g., high, medium, low), energy requirements, operations burden, and/or chemical requirements. Criteria will be evaluated on a qualitative basis (e.g., high, medium, low).

TASK 3 Bench-Scale and Field-Testing Support

If bench-scale or field-testing is identified as an activity that would inform the evaluation, the Hazen team would develop test plans, provide support in test plan execution and analyze results. As an optional task, Hazen can provide field support for testing (see Task 5).



TASK 4 Alternatives Evaluation and Recommendations

4.1 – Alternative Evaluation

The Hazen team will develop conceptual layouts for up to 3 alternatives identified in Task 2.2. Layouts will be planning level footprint estimates that identify where equipment would be located at the WRRF.

4.2 – Cost Estimating

The Hazen team will develop conceptual costs (i.e. Class 5) for up to 3 alternatives. Cost estimates will be based on vendor information and similar projects. An estimate of select operating costs (e.g. energy, chemical) will also be provided.

4.3 - Prepare Technical Memorandum

Hazen will prepare a technical memorandum summarizing findings and conclusions from the evaluation. A draft and final technical memorandum will be provided. Comments to the draft technical memorandum received from GSD will be addressed in the final technical memorandum.

4.4 – Present Findings (Virtual Meeting)

Hazen will prepare a summary presentation to be delivered via virtual meeting. This will include a summary of the findings and recommendations from the written Technical Memorandum. The presentation will be prepared in PowerPoint format, and this file will be delivered to GSD in advance of the virtual meeting.

TASK 5 (Optional) On-Site Field Testing Support

Field testing is assumed to occur over two days from Sunday to Monday. One Hazen engineer will be on site for the two days to support field testing activities identified in Task 3.



3. Project Team Profile

Hazen offers the GSD a team with a proven track record in evaluating disinfection issues. Our technical advisors bring a wealth of experience from around the country. The following provides a brief description of the project team.



Dawn Guendert, Project Director

Ms. Guendert has served as Project Manager and Project Director for a wide range of projects that Hazen has successfully delivered for Goleta Sanitary District. She has demonstrated her ability to put together a team with the appropriate skill sets needed to deliver the highest level of quality product to GSD and manage the project from kick-off to successful completion.



Rion Merlo, PhD, PE, PMP, Project Manager

Dr. Merlo has 25 years of experience in the water and wastewater sectors. He began his career focusing on wastewater process engineering and has been involved in pilot studies, master planning, and detailed design. Dr. Merlo brings a wide range of experience in technical solutions and team leadership. He oversaw all pilot testing and data evaluation for Sacramento Regional San's Advanced Treatment Technology Pilot Project that involved the evaluation of three disinfection technologies. The results of this work set the basis of design for the District's disinfection upgrades.



Alex Gorzalski, PhD, PE, PO, Project Engineer

Dr. Gorzalski is a licensed operator with hands-on water treatment experience. Prior to joining Hazen, Alex worked at a large wholesale water utility, most recently as the chief engineer of a 120 MGD water treatment plant. He has experience evaluating disinfection alternatives, including ozone and UV disinfection retrofits at his former utility as well as improvements to chlorine contactors at the San Diego County Water Authority's Twin Oaks Valley WTP. He is an expert in disinfection modeling; his paper on modeling of disinfection contactors received AWWA's 2021 Best Paper Award in the Water Science and Research division.



Melanie Mann, PE, Technical Advisor

Ms. Mann is Hazen's Disinfection Group Leader and chairs the Disinfection and Public Health Symposium responsible for disinfection content at WEFTEC, serves on WEF's Disinfection and Public Health Committee and Program Committee, and serves on the committee developing an AWWA Standard for UV Disinfection Systems for Wastewater. Ms. Mann specializes in the evaluation, design and construction administration of water and wastewater treatment facilities.



Scott Alpert, PhD, PE, Technical Advisor

Dr. Alpert specializes in the planning, design, permitting, and construction administration of municipal water and wastewater projects. His experience includes process analysis and optimization for wastewater treatment, disinfection studies, and solids handling.



4. Summary of Deliverables, Schedule, and Assumptions

Deliverables associated with this scope of work include:

- Preparation of a final Technical Memorandum
- Delivery of a summary presentation in powerpoint format

The costs associated with laboratory analytical work are not included in this scope of work or fee estimate. The project is expected to be completed within 12 weeks of notice to proceed.



5. Cost of Services

The total not-to-exceed fee for this project is \$46,040 (\$53,200 with the optional task for On-Site Field Testing Support). The table on the following page provides the fee for each Task and Other Direct Costs associated with this scope of work.

We appreciate the opportunity to submit this proposal to Goleta Sanitary District. The Hazen team looks forward to using our technical expertise to help GSD evaluate the recycled water disinfection system and identify potential improvements to meet water quality objectives.

Please contact Dawn Guendert at <u>dguendert@hazenandsawyer.com</u> or 760-519-7255 if you have any questions or comments about any aspect of this proposal.

Sincerely,

Dawn Guendert

Dawn Guendert

Project Director

Hazen	Project Director D. Guendert	Project Manager R. Merlo	Project Engineer A. Gorzalski	Support Engineer A Farrell	Support Engineer A. Mayer	Cost Estimator C. Portner	Technical Advisor M. Mann	Technical Advisor S. Alpert	Labor Hours	Labor Cost	ODC's	2000
	\$250	\$250	\$205	\$160	\$205	\$205	\$265	\$265				TOTAL
Fask 1: Project Management & Data Review			,									
Project Administration & Team Coordination Activities	2	8							10	201000	\$ -	\$2,50
Review of Existing Plant Operations and Data		2	8	8	4		4	4	30	\$6,360	\$ -	\$6,36
TASK 1 - SUBTOTAL	2	10	8	8	4		4	4	40	\$ 8,860	\$ -	\$ 8,860
Task 2: Identification and Screening of Alternatives												
Identify Alternatives		4	6	2	4		4	4	24	\$5,490		\$5,49
Screen Alternatives		4	6	2	2		2	2	18	\$4,020	\$ -	\$4,02
TASK 2 - SUBTOTAL	0	8	12	4	6		6	6	42	\$ 9,510	\$ -	\$ 9,510
Fask 3: Bench-Scale and Field Testing Support												
Test Plan Development			2				6	2	10	\$2,530	\$ -	\$2,53
TASK 3 - SUBTOTAL	0	0	2	0	0		6	2	10	\$ 2,530	\$.	\$ 2,530
Task 4: Alternatives Evaluation and Recommendations												
Alternatives Evaluation		3	16	24					43	\$7,870	\$ -	\$7,87
Cost Estimating			2			16			18	\$3,690	\$ -	\$3,69
Technical Memorandum	1.	2	6	32	4		4	4	52	\$9,790	\$ -	\$9,79
Present Findings (Virtual Meeting)	2	4	4		2		2	2	16	\$3,790	5 -	\$3,79
TASK 4 - SUBTOTAL	2	9	28	56	6	16	6	6	129	\$ 25,140	s -	\$ 25,140
Task 5: On-Site Field Testing Support (Optional)												
On-Site Field Testing Support (Optional)		2	20				2	2	26	\$5,660	\$1,500	\$7,16
TASK 5 - SUBTOTAL	0	2	20	0	0	0	2	2	26	\$ 5,660	\$ 1,500	\$ 7,160
TOTAL FEE (TASK 1-4)	4	27	50	68	16	16	22	18	221	\$ 46,040	\$ -	\$ 46,040
TOTAL FEE with Optional Task 5 (TASK 1-5)	-4	29	70	68	16	16	24	20	247	\$ 51,700	\$ 1,500	\$ 53,200

AGENDA ITEM #4

AGENDA ITEM: 4

MEETING DATE: September 20, 2021

I. NATURE OF ITEM

Status Report on Design of Biosolids and Energy Strategic Plan Phase 1 Improvements

II. BACKGROUND INFORMATION

On November 16, 2020, the District approved a professional services agreement with Hazen and Sawyer Inc. (Hazen) for design and engineering services related to the Biosolids and Energy Strategic Plan (BESP) Phase 1 improvement project. The scope of the project included the following:

- 1. Installation of digester #4 to replace digester #1 to meet firm capacity requirements and increase biogas production.
- 2. Installation of a new 450kW Combined Heat and Power (CHP) cogeneration unit with gas conditioning system to convert biogas to electricity and reduce on grid electrical demand
- 3. Installation of a low-pressure gas storage facility to provide consistent flow to the CHP.

Since that time staff has been working closely with the Hazen design team to review the design and discuss possible value engineering ideas to improve project benefits and reduce costs. Part of this process has included meeting with other regulatory agencies like the Santa Barbara County Air Pollution Control Board (APCD) to determine potential environmental review and permitting requirements that might impact the overall project cost and schedule.

As a result of this process, staff is recommending various changes to the overall scope of the project. The proposed changes reduce the overall cost of the project and improves the project proforma.

This purpose of this report is to provide an update on the project and rational for the change of scope as design is approaching the 60% level. A brief slide presentation on the evolution of the project scope is attached and will be reviewed at the meeting.

III. COMMENTS AND RECOMMENDATIONS

The proposed changes to BESP Phase 1 project are estimated to save approximately \$2.3M in construction costs. This potential cost savings would be available for future phases of the BESP.

This report is for informational purposes only. As such no Board action is required at this time.

IV. REFERENCE MATERIAL

• BESP Phase 1 Project Status Report Presentation



Biosolids & Energy Strategic Plan (BESP)
Phase 1: Digester and Combined Heat &
Power (CHP) Project

Santa Barbara County Air Pollution Control District Introductory Project Permitting Meeting January 15, 2021









Biosolids & Energy Strategic Plan (BESP) Phase 1 Project Objectives

- Biosolids and Energy Strategic Plan
- Phase I: Plan, Permit, Design and Install new digester and combined heat and power (CHP) system for beneficial use of biogas
- Regulatory Permitting
 - CEQA Initial Study/Mitigated Negative Declaration
 - SBCAPCD Authority to Construct (ATC)
 - Santa Barbara County Coastal Development Permit
 - FAA Noticed of Proposed Construction or Alteration (Form 7460-1)
- Construction and Operations

BESP Phase 1: New Digester and CHP Project

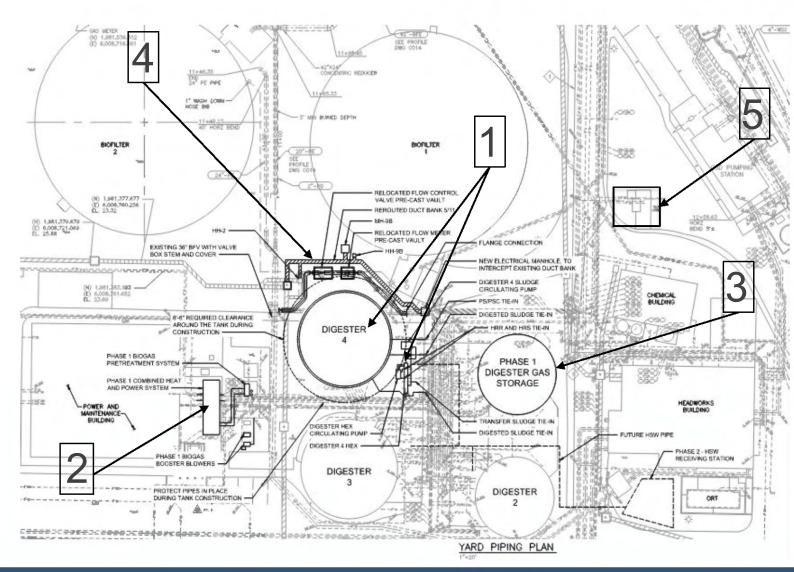




BESP Phase 1 Project Overview



- 1 New Digester and ancillary equipment
- Combined Heat and Power (CHP) System
- 3 Convert Digester 1 to Biogas Storage
- 4 Relocate utilities
- 5 Replace flare



ATC Permitting Plan – Permit Components

- New and Converted Digesters = pressure vessels, minimal emissions/permit requirements
- New CHP Engine, 450 kW,
 emissions < BACT thresholds, Rule 333
 & 40 CFR 60 Subpart JJJJ compliant
- Replacement flare, emissions < BACT thresholds, Rule 359 not applicable
- Gas treatment to meet Rule 311



ATC Permitting Plan – Application Contents



- Emissions scenarios for engine operation or flaring to determine worst case
- Regulatory review
- New Source Review requirements:
 - BACT not triggered
 - Offsets not triggered
 - AQIA not triggered
- Health risk assessment for the project
 - TAC emission factors for CHP from digester gas-fueled engines
 - TAC emission factors for flare from SCAQMD AB2588 and/or AER Guidance
- Application forms
- Application filing fee

Hazen







Biosolids and Energy Phase 1: Project Update Meeting



Project Pause to Evaluate Alternatives

Project Challenge	Potential solution	Benefit to the District		
Rigorous cogen air permitting requirements	Implement smaller engine (160 kW)	 Does not require extensive emissions control and eliminates the need for gas storage 160 kW alternative is lower capital risk 		
Increasing biosolids disposal costs	Accelerate thermal dryer implementation	 Reduces biosolids disposal costs Provides a means to beneficially utilize excess biogas 		

Project Response: Utilize EBAT model to evaluate alternatives

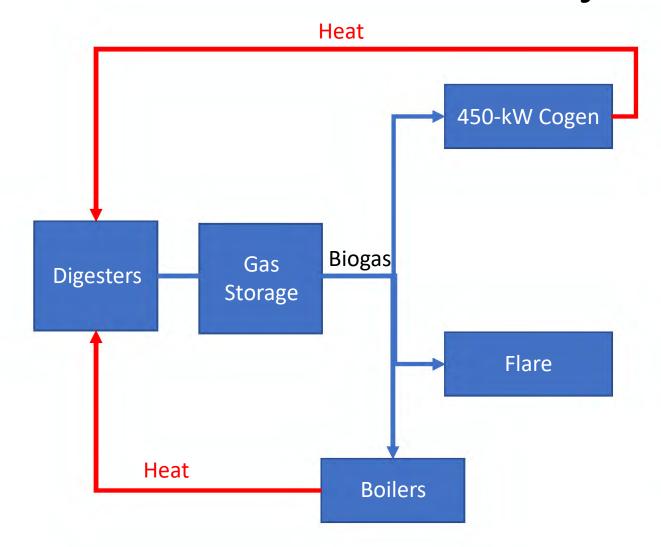


Identification of Alternatives

- Existing Project 450 kW engine, gas storage
- Alternative A 160 kW engine (second 160 kW in the future)
- Alternative B 160 kW engine (thermal dryer in the future)
- Alternative C 160 kW engine and thermal dryer

Phase 1 – Current Project



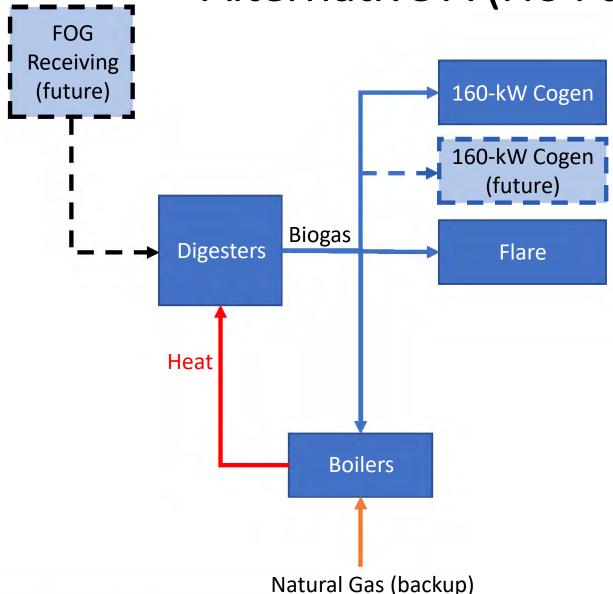


Considerations

- Pros
 - Maximizes biogas use
 - Reduces flare use
- Cons
 - Triggers BACT (High level of emission treatment and monitoring (added cost))
 - More rigorous air permitting process
 - Requires gas storage (added cost)

Alternative A (No Future Dryer)



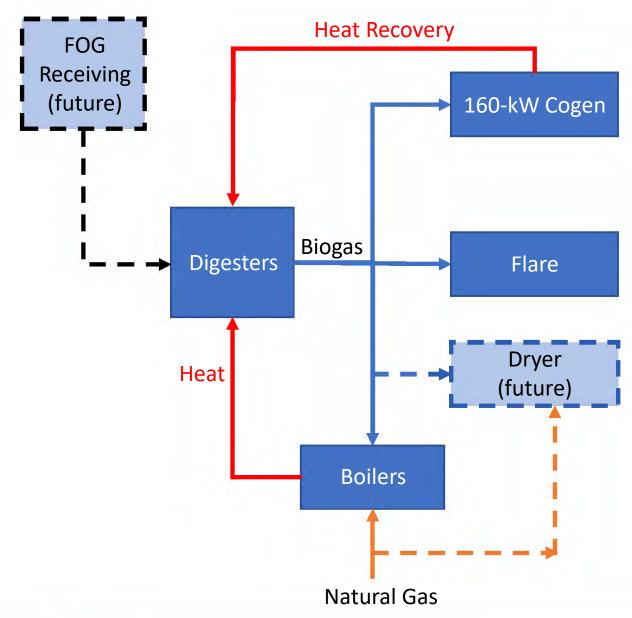


Considerations

- Pros
 - Does not trigger BACT
 - Lower capital investment
 - Less rigorous air permitting process
 - Gas storage is not necessary
- Cons
 - Waiting period to install second engine to avoid BACT (~3 years)
 - Continuous gas flaring
 - No reduction in footprint with smaller engine

Alternative B (Future Dryer)



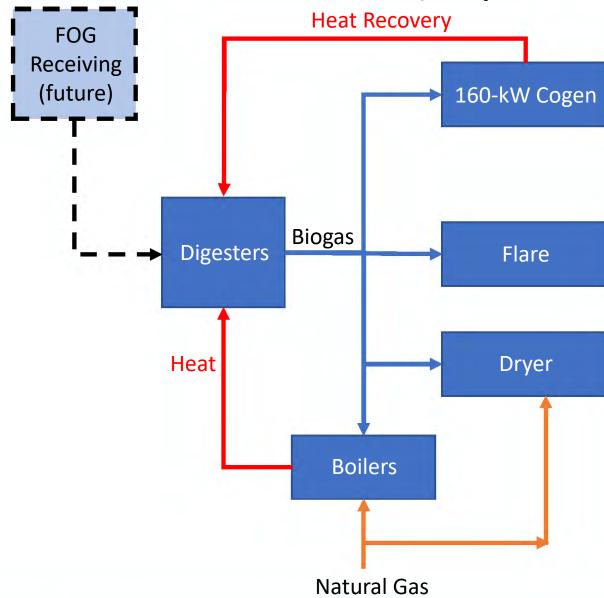


Considerations

- Pros
 - Does not trigger BACT
 - Less rigorous air permitting process
 - Lower capital investment
 - Gas storage is not necessary
- Cons
 - Continuous gas flaring
 - No reduction in footprint with smaller engine

Alternative C (Dryer in Phase 1)





Considerations

Pros

- Does not trigger BACT
- Less rigorous air permitting process
- Gas storage is not necessary
- Reduces hauling costs

Cons

- Dryer will be a new air emissions source
- Intermittent dryer use will mean regular flare use
- Higher capital investment in Phase 1



Recommendation - Alternative B (160 kW engine and future thermal dryer)

- Eliminates need for SCR and CEMS and simplifies air permitting
- Eliminates need for gas storage
- Lower capital investment for Phase 1 project
- Increases biogas utilization flexibility by having biogas available to supplement future dryer fuel
- Not dependent on FOG/HSW to produce an acceptable payback
- 3 to 5-year shorter payback period depending on SGIP funding





- Include a 160-kW engine in lieu of the 450-kW engine
- Include heat recovery with the 160-kW engine
- Eliminate gas storage from the design
- Eliminate Digester 1 decommissioning from the design
- Provide design features that can accommodate a second 160-kW engine in the future and a thermal dryer

Estimated Revenue and Payback Periods



Alternative	Capital Cost(\$)	20yr Net Present Value (2021 Dollars)	Payback Period No SGIP Funding (yrs)	Payback Period With SGIP Funding (yrs)
Current 450kW w/ SCR and CEMS	~\$3.4M	\$1,865,000	>20 years	~14 years
Alt A – 2-160kW (2 nd engine in 5 years)	~\$2.1M	\$2,327,000	~18 years	~7 years
Alt B – 160kW with excess gas to future dryer (5 years)	~\$1.1M	~1,530,000	~15 years	~6 years
Alt C – 160kW with excess gas to dryer installed with CHP project	~\$1.1M	~1,609,000	~14 years	~5 years



Schedule Impact

Milestone	Original Completion Date	Updated Completion Date
60% Design Submittal	September 2021	October 2021
90% Design Submittal	December 2021	January 2022
100% Design Submittal	February 2022	March 2022
Issue Bid Documents	March 2022	April 2022
Complete Bid Evaluation	May 2022	June 2022
Notice to Proceed	June 2022	July 2022

While design changes have resulted in approximately one month delay in the 60% design submittal, Project permitting continues to be critical path item.

GENERAL MANAGER'S REPORT

GOLETA SANITARY DISTRICT GENERAL MANAGER'S REPORT

The following summary report describes the District's activities from September 9, 2021 through September 20, 2021. 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 is conducting priority lines cleaning throughout the District.

CCTV INSPECTION

Staff continues routine Closed-Circuit Television (CCTV) inspections in the area of Cathedral Oaks and El Sueno Roads. The recently acquired push camera has been used extensively to inspect sewer lines within easements of these areas.

GREASE AND OIL INSPECTIONS

Staff continues with the annual Grease and Oil inspections. To date, approximately 100 Food Service Establishments (FSE) have been inspected. The vast majority of FSEs were found to be in compliance with District grease and oil discharge limits and the grease interceptors are being properly maintained.

REPAIR AND MAINTENANCE

The CCTVI camera head was sent to Cues, Inc. for replacement of internal seals. Cues, Inc. provided a loaner camera while the seals were replaced.

2021 CCTVI PROJECT REVIEW

Consultant Hazen and Sawyer is finalizing an update of the GSD Asset Management Program (AMP) based on the recent CCTVI project data. This information will be used to update our Long-Range CIP Master Plan to include collection system improvements over the next 5-10 years.

PLAN CHECK AND REVIEW

Staff has had a marked increase in the number of project reviews from the City of Goleta and the County of Santa Barbara for residential additions and Auxiliary Dwelling Units (ADUs). Many of these ADUs are garage conversions and are exempt from the District capacity fees under existing California state law for ADUs constructed within the existing space of a residence.

2. TREATMENT, RECLAMATION AND DISPOSAL FACILITIES REPORT

Plant flows have maintained an average of 4.1 million gallons per day (MGD). The demand for reclaimed water is consistent at 1.5 MGD. Flow concentrations and loadings during the weekends continue to cause intermittent challenges and various levels of plant interference.

Centrifuge operations are continuing as planned. Dredging operations are continuing in lagoon #2.

General Manager's Report September 20, 2021 Page 2

The Lystek biosolids refeed project is complete. We are now preparing a new test to quantify the benefits of sending just the Thickened Waste Activated Sludge (TWAS) through the reactor prior to going to the digesters. If a similar benefit is found during this test, it will significantly reduce the overhead costs of the process and increase the long-term cost savings of implementing this process in an on-going basis.

3. GENERAL AND ADMINISTRATIVE ITEMS

Financial Report

The District account balances as of September 20, 2021 shown below are approximations to the nearest dollar and indicate the overall funds available to the District at this time.

Operating Checking Accounts:	\$ 315,243
Investment Accounts:	\$ 28,799,766
Total District Funds:	\$ 29,115,009

The following transactions are reported herein for the period 09/09/21 – 09/20/21.

Regular, Overtime, Cash-outs and Net Payroll: Claims:	\$ \$	121,923 148,479
Total Expenditures: Total Deposits:	\$ \$	270,402 47,071

Transfers of funds:

LAIF to Community West Bank Operational (CWB):	\$ - 0 -
CWB Operational to CWB Money Market:	\$ - 0 -
CWB Money Market to CWB Operational:	\$ - 0 -

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 – Previously submitted. LAIF Quarterly Report – Previously submitted.

PMIA/LAIF Performance – August, 2021. PMIA Effective Yield – August, 2021.

Community West Bank (CWB)

CWB Money Market Account – Previously submitted.

Deferred Compensation Accounts

CalPERS 457 Deferred Compensation Plan – August, 2021.

General Manager's Report September 20, 2021 Page 3

Lincoln 457 Deferred Compensation Plan – Previously submitted.

COVID-19 Response Plan Update

A verbal update will be provided at the meeting.

Personnel Update

A verbal update will be provided at the meeting.

Governing Board Meeting Schedule

October's first meeting has been rescheduled as a special meeting, Wednesday, October 6, 2021 at 2:00 p.m.



PMIA/LAIF Performance Report as of 09/08/21



PMIA Average Monthly Effective Yields(1)

Aug 0.221 0.221 Jul 0.262 Jun

Quarterly Performance Quarter Ended 06/30/21

LAIF Apportionment Rate⁽²⁾: 0.33

LAIF Earnings Ratio⁽²⁾: 0.00000897371743018

LAIF Fair Value Factor⁽¹⁾: 1.00008297

0.22%

PMIA Daily⁽¹⁾: PMIA Quarter to Date⁽¹⁾: 0.30% PMIA Average Life⁽¹⁾: 291

Pooled Money Investment Account Monthly Portfolio Composition (1) 07/31/21 \$181.8 billion

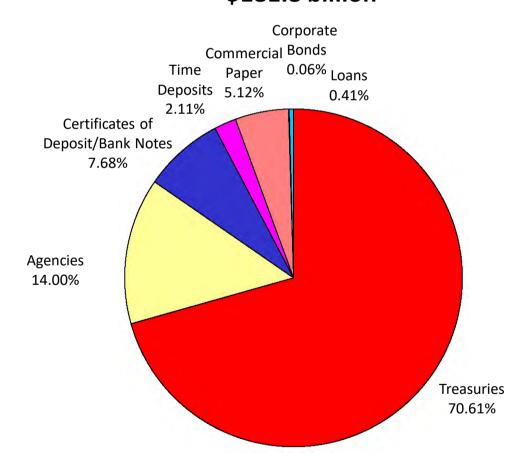


Chart does not include 0.01% of mortgages. Percentages may not total 100% due to rounding.

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).

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of Calfiornia, Office of the Controller



09/15/21

PMIA Average Monthly Effective Yields

0	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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	5.748
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	5.679	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
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	1.635	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
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	0.236	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	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				

CalPERS 457 Plan

August 31, 2021

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 55772 Boston, MA 02205-5772 (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, 2021

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 -	Variable I	Net Retu	ırn Inves	stments					
	Perfor	Performance Annualized Performance					Total Annual		
Name of Fund /	3	3 1		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	7.09	32.72	17.54	-	14.79	10/07/13	0.31%	\$3.10	
Russell 3000 Index	7.17	33.04	17.97	-	15.18				
State Street Global All Cap Equity ex-US Index Fund - Class I	0.01	26.11	9.97	-	6.11	10/07/13	0.32%	\$3.20	
MSCI ACWI ex-USA IMI Index (net)	-0.01	26.29	10.14	-	6.32				
Fixed Income									
State Street US ShortTerm Gov't/Credit Bond Index Fund - Class I	-0.07	0.04	1.49	-	1.15	10/07/13	0.32%	\$3.20	
Bloomberg Barclays US 1-3 yr Gov't/Credit Bond Index	0.02	0.39	1.93	-	1.62				
State Street US Bond Fund Index - Class I	1.57	-0.41	2.78	-	3.21	10/07/13	0.31%	\$3.10	
Bloomberg Barclays US Aggregate Bond Index	1.63	-0.08	3.11	-	3.51				
Real Assets									
State Street Real Asset Fund - Class A	1.35	24.05	6.37	-	3.28	10/08/13	0.44%	\$4.40	
State Street Custom Benchmark ⁴	1.38	24.55	6.68	-	3.65				
Cash (Cash Equivalents)									
State Street STIF	-0.05	-0.17	0.96	-	0.66	09/02/14	0.33%	\$3.30	
BofA ML 3-month US T-Bill	0.01	0.08	1.17	-	0.87				
Target Retirement Date Funds ⁵									
CalPERS Target Income Fund	2.20	9.37	6.05	5.11	6.00	12/01/08	0.32%	\$3.20	
SIP Income Policy Benchmark ⁶	2.26	9.68	6.27	5.36	6.52				
CalPERS Target Retirement 2015	2.24	9.87	6.12	5.72	7.08	12/01/08	0.32%	\$3.20	
SIP 2015 Policy Benchmark ⁶	2.30	10.17	6.34	6.06	7.62				
CalPERS Target Retirement 2020	2.56	13.46	7.13	6.50	7.86	12/01/08	0.32%	\$3.20	
SIP 2020 Policy Benchmark ⁶	2.61	13.76	7.34	6.83	8.37				
CalPERS Target Retirement 2025	2.87	17.16	8.60	7.53	8.81	12/01/08	0.32%	\$3.20	
SIP 2025 Policy Benchmark ⁶	2.92	17.45	8.80	7.87	9.30				
CalPERS Target Retirement 2030	3.19	20.89	9.68	8.40	9.72	12/01/08	0.32%	\$3.20	
SIP 2030 Policy Benchmark ⁶	3.23	21.18	9.95	8.77	10.22				
CalPERS Target Retirement 2035	3.57	24.82	10.92	9.25	10.53	12/01/08	0.32%	\$3.20	
SIP 2035 Policy Benchmark ⁶	3.61	25.09	11.19	9.65	11.08				
CalPERS Target Retirement 2040	3.78	28.07	12.07	9.95	11.12	12/01/08	0.32%	\$3.20	
SIP 2040 Policy Benchmark ⁶	3.82	28.34	12.35	10.36	11.64				
CalPERS Target Retirement 2045	3.78	28.07	12.63	10.24	11.31	12/01/08	0.32%	\$3.20	
SIP 2045 Policy Benchmark ⁶	3.82	28.34	12.91	10.65	11.87				
CalPERS Target Retirement 2050	3.78	28.07	12.63	10.24	11.39	12/01/08	0.32%	\$3.20	
SIP 2050 Policy Benchmark ⁶	3.82	28.34	12.91	10.65	11.87				
CalPERS Target Retirement 2055	3.78	28.08	12.63	-	9.29	10/07/13	0.32%	\$3.20	
SIP 2055 Policy Benchmark ⁶	3.82	28.34	12.91	-	9.64				
CalPERS Target Retirement 2060	3.78	28.07	-	-	17.27	11/01/18	0.32%	\$3.20	
SIP 2060 Policy Benchmark ⁶	3.82	28.34	-	-	17.56				
Broad-Based Benchmarks ⁷									
Russell 3000 Index	7.17	33.04	17.97	16.20	-	-	-	-	
MSCI ACWI ex-USA IMI Index (net)	-0.01	26.29	10.14	6.80	-	-	-	-	
Bloomberg Barclays US Aggregate Bond Index	1.63	-0.08	3.11	3.18	_	_	_	_	

Part II. Explanation of CalPERS 457 Plan Expenses August 31, 2021

https://calpers.vova.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 Expen	ses						
Individual Expenses ⁸										
Service	Fee Amount	Frequency	Who do you pay this fee to?	Description						
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	0.29% (\$2.90 per \$1,000)	Annual fee deducted monthly on a pro-rata basis	Voya	The SMA Plan Administrative fee pays for recordkeeping cost 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 U.S. Select REIT Index, 20% Bloomberg Barclays U.S. 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 Barclays 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 20, 2021



Date: Correspondence Sent To:
 09/08/2021 Mr. James Esparza
 Goleta Valley Cottage Hospital
 Subject: Industrial User Discharge Permit Application
 09/10/2021 California Regional Water Quality Control Board
 Central Coast Region
 Subject: Monitoring and Reporting Review Section
 09/13/2021 Resident / Property Owner
 Holiday Hill Road
 Subject: Goleta Sanitary District Sewer Service Information for the
 Holiday Hill Road area of Goleta, CA