

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.

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Meeting ID: **848 8381 7078**

Passcode: **819314**

A G E N D A
REGULAR MEETING OF THE GOVERNING BOARD
OF THE GOLETA SANITARY DISTRICT
A PUBLIC AGENCY

One William Moffett Place
Goleta, California 93117

June 5, 2023

CALL TO ORDER: 6:30 p.m.

ROLL CALL OF MEMBERS

BOARD MEMBERS: Sharon Rose
Edward Fuller
Jerry D. Smith
Steven T. Majoewsky
George W. Emerson

CONSIDERATION OF THE MINUTES OF THE BOARD MEETING

The Board will consider approval of the Minutes of the Regular Meeting of May 15, 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:

1. CONSIDERATION OF DISTRICT’S DRAFT BUDGET FOR FISCAL YEAR 2023-24
(Board may take action on this item.)

2. CONSIDERATION OF AWARD OF CONSTRUCTION CONTRACT, CONSTRUCTION MANAGEMENT SERVICES AGREEMENT, AND AMENDMENT TO ENGINEERING DESIGN SERVICES AGREEMENT FOR THE BIOSOLIDS AND ENERGY PHASE 1 PROJECT
(Board may take action on this item.)

3. GENERAL MANAGER'S REPORT
4. LEGAL COUNSEL'S REPORT
5. COMMITTEE/DIRECTOR'S REPORTS AND APPROVAL/RATIFICATION OF DIRECTOR'S ACTIVITIES
6. PRESIDENT'S REPORT
7. ITEMS FOR FUTURE MEETINGS
8. CORRESPONDENCE
(The Board will consider correspondence received by and sent by the District since the last Board Meeting.)
9. 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
REGULAR MEETING OF THE GOVERNING BOARD
GOLETA SANITARY DISTRICT
A PUBLIC AGENCY
DISTRICT OFFICE CONFERENCE ROOM
ONE WILLIAM MOFFETT PLACE
GOLETA, CALIFORNIA 93117

May 15, 2023

- CALL TO ORDER:** President Rose called the meeting to order at 6:31 p.m.
- BOARD MEMBERS PRESENT:** Sharon Rose, Edward Fuller, Jerry Smith, Steven T. Majoewsky, George W. Emerson
- 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 and Richard Battles, Legal Counsel from Howell Moore & Gough LLP.
- OTHERS PRESENT:** Tom Evans, Director, Goleta Water District
Craig Geyer, Director, Goleta West Sanitary District
Amanda L. Flesse, P.E., City of Santa Barbara
Wastewater System Manager
- APPROVAL OF MINUTES:** Director Smith made a motion, seconded by Director Majoewsky, to approve the minutes of the Regular Board meeting of 05/01/2023. The motion carried by the following vote:
- (23/05/2330)
- AYES: 5 Rose, Fuller, Smith, Majoewsky,
Emerson
- 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 72 hours in advance of the meeting.
- PUBLIC COMMENTS:** None

BUSINESS:

1. PRESENTATION ON THE CITY OF SANTA BARBARA EL ESTERO TREATMENT PLANT FACILITY CURRENT STATE OF OPERATIONS AT THE DISTRICT'S WATER RESOURCE RECOVERY FACILITY
Mr. Wagner began the staff report by introducing Amanda L. Flesse, P.E., City of Santa Barbara Wastewater System Manager who gave a presentation to the Board on the El Estero Treatment Facility. No Board action was taken on this presentation item.

2. CONSIDERATION OF REQUEST TO ENTER INTO A DEVELOPER REIMBURSEMENT AGREEMENT FOR SEWER MAIN EXTENSION ON ANDERSON LANE NEAR SHORELINE DRIVE
Mr. Wagner began the staff report and introduced Rich and Kalley Ridgeway who addressed the Board.

Consensus of the Board was to have staff bring this item back for consideration with further information regarding length of term and indexing for inflation considerations.

3. CONSIDERATION OF QUARTERLY CAPITAL IMPROVEMENT PROGRAM PROJECT STATUS REPORT
Mr. Wagner gave the staff report. No Board action was taken on this presentation item.

4. CONSIDERATION OF BOARD APPOINTMENT PROCESS DUE TO VACANCY
Mr. Wagner began the staff report and Mr. Battles reviewed the process with the Board. No Board action was taken on this presentation item.

5. AWARD OF PURCHASE ORDER CONTRACT FOR BULK CHEMICALS FY23-24
Mr. Wagner and Mr. Wilson gave the staff report.

Director Smith made a motion, seconded by Director Fuller to accept the lowest bids for the various chemicals and authorize the General Manager to execute Purchase Order contracts based upon the amount of chemicals expected to be required for FY23-24.

The motion carried by the following vote:

(23/05/2331)

AYES:	5	Rose, Fuller, Smith, Majoewsky, Emerson
NOES:		None
ABSENT:		None
ABSTAIN:		None

6. GENERAL MANAGER'S REPORT

Mr. Wagner gave the report.

7. LEGAL COUNSEL'S REPORT

Mr. Battles reported on AB817 introduced last February regarding reduced teleconference requirements of subsidiary bodies, like standing committees, in order to encourage more involvement.

8. COMMITTEE/DIRECTORS' REPORTS AND APPROVAL/RATIFICATION OF DIRECTORS' ACTIVITIES

Director Majoewsky – Reported on the Goleta Water District meeting he attended.

Director Smith – Reported on the Legal Services Search ad hoc committee meeting he attended.

Director Fuller – No report.

Director Emerson – No report.

9. PRESIDENT'S REPORT

President Rose – Read her report on the Goleta West Sanitary District meeting she attended.

10. ITEMS FOR FUTURE MEETINGS

No Board action was taken to return with an item.

11. CORRESPONDENCE

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

12. APPROVAL OF BOARD COMPENSATION AND EXPENSES AND RATIFICATION OF CLAIMS PAID BY THE DISTRICT

Director Majoewsky made a motion, seconded by Director Smith, to ratify and approve the claims, for the period 05/02/2023 to 05/15/2023 as follows:

Running Expense Fund #4640	\$	298,881.35
Depreciation Replacement Reserve Fund #4655	\$	40,021.05

The motion carried by the following vote:

(23/05/2332)

AYES:	5	Rose, Fuller, Smith, Majoewsky, Emerson
NOES:		None
ABSENT:		None
ABSTAIN:		None

ADJOURNMENT

There being no further business, the meeting was adjourned at 8:56 p.m.

Sharon Rose
Governing Board President

Robert O. Mangus, Jr.
Governing Board Secretary

Edward Fuller

Jerry D. Smith

Steven T. Majoewsky

George W. Emerson

AGENDA ITEM #1

AGENDA ITEM: 1

MEETING DATE: June 5, 2023

I. NATURE OF ITEM

Consideration of District’s Draft Budget for Fiscal Year 2023-24

II. BACKGROUND INFORMATION

The District’s draft budget for Fiscal Year 2023-24 (FY23-24) is in the same format and presentation as the previous years. It is an incremental budget where current expenditure levels and trends are used to estimate the required expenditure levels for the upcoming fiscal year. Similar to previous years, the budget report presents the proposed expenditures for each of the District’s operating departments, estimates for all revenue sources and the resulting estimated balance for each of the District’s funds.

The revenue assumptions for FY23-24 are based on no changes to the District’s Sewer Service Charge (SSC) Rate. SSCs are allocated to meet current and long-range funding needs as shown below:

SSC Rate Allocation Component	(\$/Mo/ERU)
Capital Reserve	\$5.00
Replacement Reserve	\$9.04
Operations & Maintenance	<u>\$30.16</u>
Total SSC Rate (\$/ERU/Mo)	\$44.20

A summary of the estimated revenue sources for FY23-24 is shown in the following table.

REVENUE SOURCES		
Sewer Service Charges	\$9,536,943	34.90%
Other Government Agencies	\$8,974,669	32.84%
Permits, Inspections and Fees	\$28,900	0.11%
Annexation and Connection Fees	\$63,575	0.23%
Property Taxes and related	\$205,000	0.75%
Loan Proceeds	\$7,280,836	26.64%
Interest and Other Income	<u>\$1,237,357</u>	<u>4.53%</u>
	\$27,327,280	100.00%

The total proposed expenditures for FY23-24 with and without depreciation are \$23,116,967 and \$26,769,595 respectively. A breakdown of the proposed expenditures for FY23-24 by category in comparison to the prior fiscal year is shown in the following table.

Expenditure Category	FY22-23 Amount	FY23-24 Amount	Diff.
Personnel Cost	\$6,157,318	\$6,372,377	3%
Operating Expenses	\$4,632,230	\$4,784,340	3%
Sub-Total	\$10,789,548	\$11,156,717	3%
Capital Outlay	\$11,076,403	\$11,960,250	8%
Total Expense w/o Depr.	\$21,865,951	\$23,116,967	6%
Depreciation Expense	\$3,638,572	\$3,652,628	0%
Total Expense w/ Depr.	\$25,504,523	\$26,769,595	5%

As shown above the overall proposed expenditures (without depreciation) for FY23-24 increase by 6% over the prior year's budget. The expenditure category with the highest percentage increase in comparison to last year's budget is operational supplies expense which increases by 20% due to the increase in chemical costs.

Other modifications being proposed as part of the draft budget related to personnel are as follows:

1. Reclassification of Senior Management Analyst position to Communications and Human Resources Manager. This revised title reflects the additional duties and responsibilities this position is assigned.
2. Reclassification of Plant Operations Supervisor to Senior Plant Operator. This revised title reflects the organizational changes needed to address current vacancies.

III. COMMENTS AND RECOMMENDATIONS

The Finance Committee reviewed the draft FY23-24 budget and found it to be appropriate for the District's operations in the coming year. The Committee recommends that the draft FY23-24 budget be presented to the Board for consideration and adopted, subject to any revisions they wish to make.

The Board may either elect to adopt the draft budget if no substantive changes are needed or direct staff to make changes and bring a revised budget back to the Board at a subsequent meeting for further consideration and action.

IV. REFERENCE MATERIAL

Draft FY23-24 Budget



GOLETA SANITARY
Water Resource Recovery District

DRAFT BUDGET
FISCAL YEAR 2023-24

Governing Board of Directors
Meeting of June 5, 2023

**GOLETA SANITARY DISTRICT
BUDGET
FISCAL YEAR 2023-24**

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GOLETA SANITARY DISTRICT

Budget for Fiscal Year 2023-24

INTRODUCTION

The Goleta Sanitary District (GSD) was formed in 1942 under the 1923 Sanitary District Act by petition of local residents to provide wastewater management services to the small community of Goleta in Santa Barbara County.

Throughout the past years, the District's boundaries have expanded by individual annexations of parcels to its original service area. At present, the District owns and operates approximately 132 miles of sewers that collect wastewater from its service area, which extends from the westerly boundary of the City of Santa Barbara to the City's Municipal Airport. In addition to its collection system, the District owns and operates a regional water resource recovery facility that serves approximately 80,000 residents in the Goleta Valley. Approximately half of this population is served under separate contractual agreements with four public agencies.

These contractual users' share the costs associated with the regional treatment and disposal of wastewater. The Operations and Maintenance (O&M) costs are shared based upon flow and billed on a monthly basis. In addition, the contractual users' share the costs associated with Capital Projects and those costs are shared based upon regional plant capacity rights as noted in the table below:

AGENCY	PLANT CAPACITY RIGHTS	OUTFALL CAPACITY RIGHTS
Goleta Sanitary District	47.87%	55.81%
Goleta West Sanitary District	40.78%	35.00%
University of California Santa Barbara	7.09%	4.70%
City of Santa Barbara (Airport)	2.84%	2.60%
County of Santa Barbara	1.42%	1.89%
Total:	100.00%	100.00%

Not all the contractual users utilize the District's Main Lift Station or the Firestone Lift Station and therefore do not share O&M or Capital costs associated with those facilities.

The District also owns and operates a water reclamation facility that produces recycled water for distribution in the Goleta Valley. Under an agreement with the Goleta Water District, the Goleta Sanitary District can produce up to 3 million gallons of recycled water per day for distribution by the Water District for landscape irrigation of the campus of the University of California at Santa Barbara (UCSB), as well as other parks and golf courses in western Goleta.

Treated wastewater not used for irrigation is discharged in the Pacific Ocean through a pipeline (outfall) that extends over one mile offshore to a depth of approximately 93 feet below the ocean surface.

DISTRICT GOVERNANCE

A five-member Governing Board of Directors elected at-large from the District's service area for a term of four years is commissioned to establish service policies. The Governing Board holds two regular monthly meetings to attend to the District's business. These meetings are held on the first and third Monday of every month at the District's Administration Building located at One William Moffett Place in Goleta.

DISTRICT STAFF AND OPERATING DEPARTMENTS

The District employs approximately 35 regular employees that work in four interrelated Departments. These departments are 1) Administration; 2) Collection System; 3) Operations and 4) Laboratory. Each department is managed by a manager who is responsible for the day-to-day operations of, and all employees associated with, the respective department. The 4 Department Managers report to the General Manager, who is responsible for the District's overall implementation of the service policies adopted by the Governing Board.

DISTRICT CAPITAL IMPROVEMENTS AND OPERATIONS BUDGET

The District's fiscal year (FY) is defined as a 12-month period starting on the first day of July and ending on the last day in June of the following calendar year. The District's budget is a financial planning document which defines the District's estimated expenditures and the estimated required revenues for the corresponding fiscal year. The District prepares an annual budget for consideration and adoption by the Board in June of the same year. The budget is prepared by the Finance Manager in conjunction with the General Manager. The draft budget is reviewed by the District's Finance Committee before its consideration and final adoption by the Governing Board.

The District's budget consists of three major sections for the fiscal year under consideration.

- 1. Existing District Designated Funds Activities and Balances**
- 2. Anticipated District Revenues**
- 3. Estimated District Expenditures**

Designated funds are pools of funds that the District has established for its operational needs. These funds are designated by formal Board resolutions for specific purposes, some of which are mandated by State and Federal statutes. These designated funds permit the District to mitigate extreme fluctuations in charges to its customers.

The revenue section of the District's budget contains estimated revenues that the District anticipates receiving in the upcoming fiscal year. Included in the revenues are the estimated funds to be received from user fees based on the existing fee structure of the District.

The expenditure section includes estimated expenditures for operations and maintenance of the District's facilities in the upcoming fiscal year. Additionally, the District includes in its budget expenditure section its planned capital improvement projects, as recommended by District staff for the upcoming fiscal year.

Following the determination of the estimated expenditures and revenues for the upcoming fiscal year, the District evaluates the need to revise its user fee structure, in conjunction with supplementing the budget with resources from designated capital improvement fund.

The District anticipates the following total expenditures and revenues in FY23-24. Withdrawals from the District's designated funds for capital improvement projects are shown separately.

Estimated Expenditures without depreciation:	\$ 23,116,968
Total Anticipated Revenues:	\$ 27,327,280
Total change in Fund balance:	\$ 4,210,312

***Unfunded Actuarial Pension Liabilities**

As is the case for most government entities that participate in a CalPERS retirement pension program, an actuarial study prepared by CalPERS has projected an unfunded accrued liability (UAL) within our pension program. Although not mandated, the District's Board of Directors decided to pay off the estimated UAL balance of \$3,090,000 in April, 2023, FY2022-23, through an interfund loan. This decision shortens the amortization schedule for payment of UAL from 23 years to 10 years and results in significant long-term savings for our rate payers and Plant Partners. Payment on the interfund loan will begin in FY2023-24 and shows as cash in-flow in the Replacement Reserve fund.

***DISTRICT OPERATING
AND DESIGNATED FUNDS***

DISTRICT FUNDS

The District established several funds in which revenues are deposited, and are sources for District expenditures including capital improvement projects. The established funds have been designated by the Governing Board through separate resolutions that specifically address the need and purpose of each fund. The main objective behind establishing these different funds is to address the District's service needs in a very responsible fiscal manner. A brief description of each of the current District funds follows.

Running Expense Fund - 4640

This fund was established to maintain a balance that would support eight months of operational expenses without receiving any revenue. Six of those eight months are in the new fiscal year, and the other two months fall in the preceding fiscal year. As such, the Running Expense Fund at the beginning of the fiscal year should have a balance sufficient for six months of operations and maintenance activities. This fund is very important to the operations since the District does not invoice for its services monthly, and therefore does not receive monthly revenues. Under the current method of sewer service charge collection, the District contracts with Santa Barbara County to collect its sewer service fees with property taxes. The District receives a majority of the sewer service fees from the County in two lump sum payments: one in April, and the other in December of each year. The payments are forwarded to the District soon after property tax collection deadlines. Therefore, it is essential to maintain an operating fund that would account for about six months of operating expenses to cover expenses between payment cycles.

As noted in the fund balance summary sheet, the Running Expense fund balance is anticipated to be \$10,161,779 as of June 30, 2023. The District will periodically review the balance of this fund to ensure the balance is adequate to cover the period between July 2023 and December 2023.

Plant Reserve Fund - 4645

The District established a plant emergency reserve fund through a contractual agreement with other plant users. This fund is for addressing plant emergencies. The contracts among plant users specify that this fund is target balance is \$25,000. The balance of this fund as of June 30, 2023 is estimated to be \$36,814 which includes accrued interest for the past several years. The anticipated value by June 30, 2024 is \$38,195 (with interest) as noted in the designated fund balance summary sheet. Periodically, the amount over \$25,000 is used in conjunction with capital improvements of the treatment facilities.

Capital Reserve Fund - 4650

This fund was established to hold revenues from capacity and annexation fees. This reserve fund is mandated by legislation to account for capacity related improvement projects. The anticipated balance of this fund at the end of June 2023 is \$6,012,155 as noted in the fund balance summary sheet.

Replacement Reserve Fund - 4655

This fund is mandated by the State Water Resources Control Board (SWRCB) in its guidelines for development of Facilities Financial Plan and Revenue Program (FPRP). This mandate requires annual funding of the facilities' depreciation. The current budget funds the depreciation at nearly 100% of the District's share of its annual depreciation.

The fund is designated for the basic replacement of components of the existing facilities. The fund helps ensure that facilities are replaced and/or rehabilitated when needed to maximize their

useful life and minimize lifecycle costs. The anticipated balance of this fund at the end of June 2024 is \$19,484,610 as noted in the fund balance summary sheet.

Retiree Health Insurance Sinking Fund – 4660

The District provides medical insurance coverage for District employees upon retirement depending on the length of their service through the California Public Employees Retirement System (CalPERS) health program. In FY22-23 the annual contribution to this fund is approximately \$333,000, plus earned interest. The District periodically reviews this annual funding level to make sure that such fund balance is sufficient to meet its future obligation.

In 2009 and to comply with the Governmental Accounting Standard Board (GASB) Statement 45 requiring a separate trust fund for retiree benefits, the District joined the California Employees Retirement Benefit Trust (CERBT) fund administered by CalPERS to manage its retiree fund investments and to pay for the retiree’s health insurance premium. The District annually transfers cash from its own Retiree Health Insurance Sinking fund to the CERBT fund that will subsequently be used for retiree insurance premium funding.

Outfall Re-ballasting Fund – 4666

This fund was originally set up to finance the Outfall Re-Ballasting Project. The loan balance was paid off in FY 2014-15 leaving the District essentially debt free since then.

District Emergency Fund – 4675

On May 7, 2007, the District’s Governing Board established a separate fund designated as the “Emergency Fund” for the purpose of paying costs associated with emergency projects. Funding was provided by a transfer from the Replacement Reserve Fund in the amount of \$500,000. The anticipated balance of this fund at the end of June, 2024 is \$636,177 as noted in the fund balance summary sheet.

Summary

Enclosed in this budget are a summary table and associated pie and bar charts that show fund balances and distributions at the beginning and end of FY23-24. The total value of the District’s funds are expected to increase by \$4,210,312 by the end of FY23-24.

**DESIGNATED FUND BALANCE
SUMMARY**

Fund No. and Name	Estimated Cash Balance		Percent Change	
	6/30/2023	6/30/2024		
4640 Running Expense	\$ 10,161,779	\$ 10,091,322	-0.7%	a
4645 Plant Reserve	\$ 36,814	\$ 38,195	3.8%	b
4650 Capital Reserve	\$ 6,012,155	\$ 8,661,479	44.1%	c
4655 Replacement Reserve	\$ 17,877,540	\$ 19,484,610	9.0%	d
4660 Retiree Health Insurance Fund	\$ (2,215)	\$ (2,215)	0.0%	e
4675 District Emergency Fund	\$ 613,182	\$ 636,177	3.7%	f
TOTALS	\$ 34,699,255	\$ 38,909,567	12.1%	

NOTES:

a Designated to meet the dry period for operations and maintenance costs for FY 2023-24,

the period between end of year and first Sewer Service Charge installment from the County.

b Designated for emergency repairs.

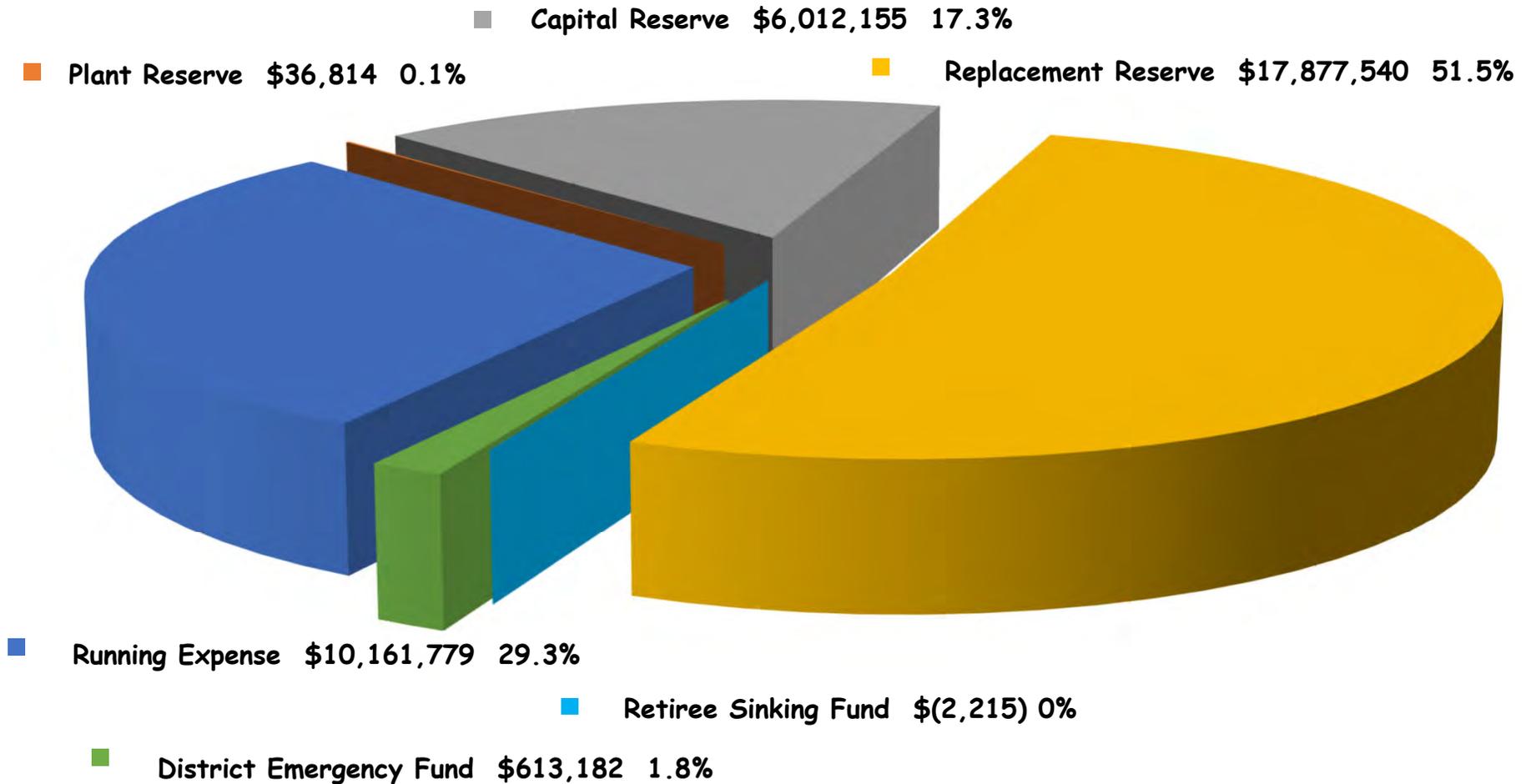
c Designated for facilities capacity expansion.

d Designated for facilities replacement projects.

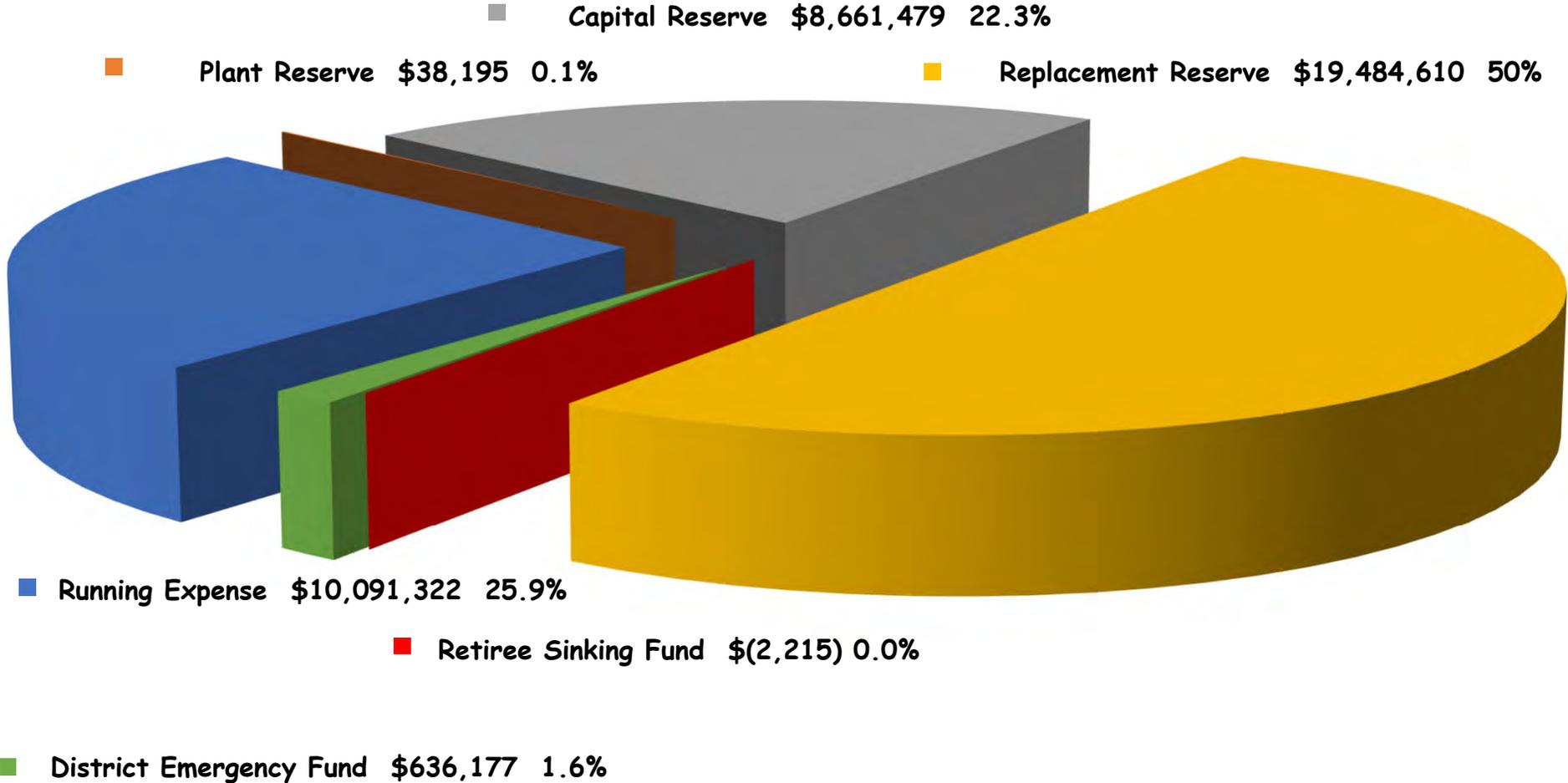
e Designated for retiree medical insurance, reimbursing retirees and contributions to CERBT, OPEB

f Designated for costs associated with emergency projects.

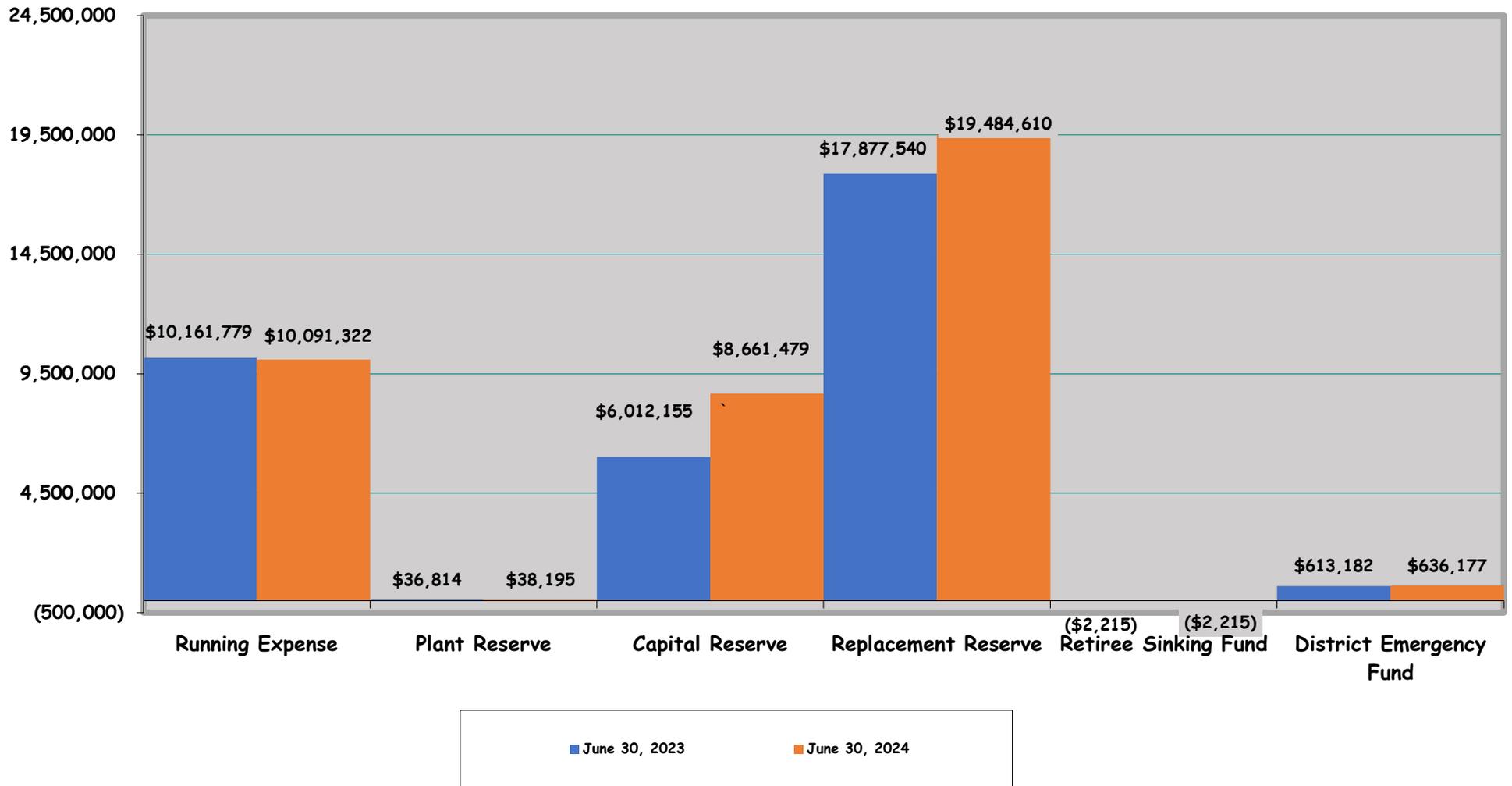
Fund Balance June 30, 2023



Fund Balance June 30, 2024



Fund Balance June 30, 2023 and June 30, 2024



ACTIVITIES OF DISTRICT FUNDS

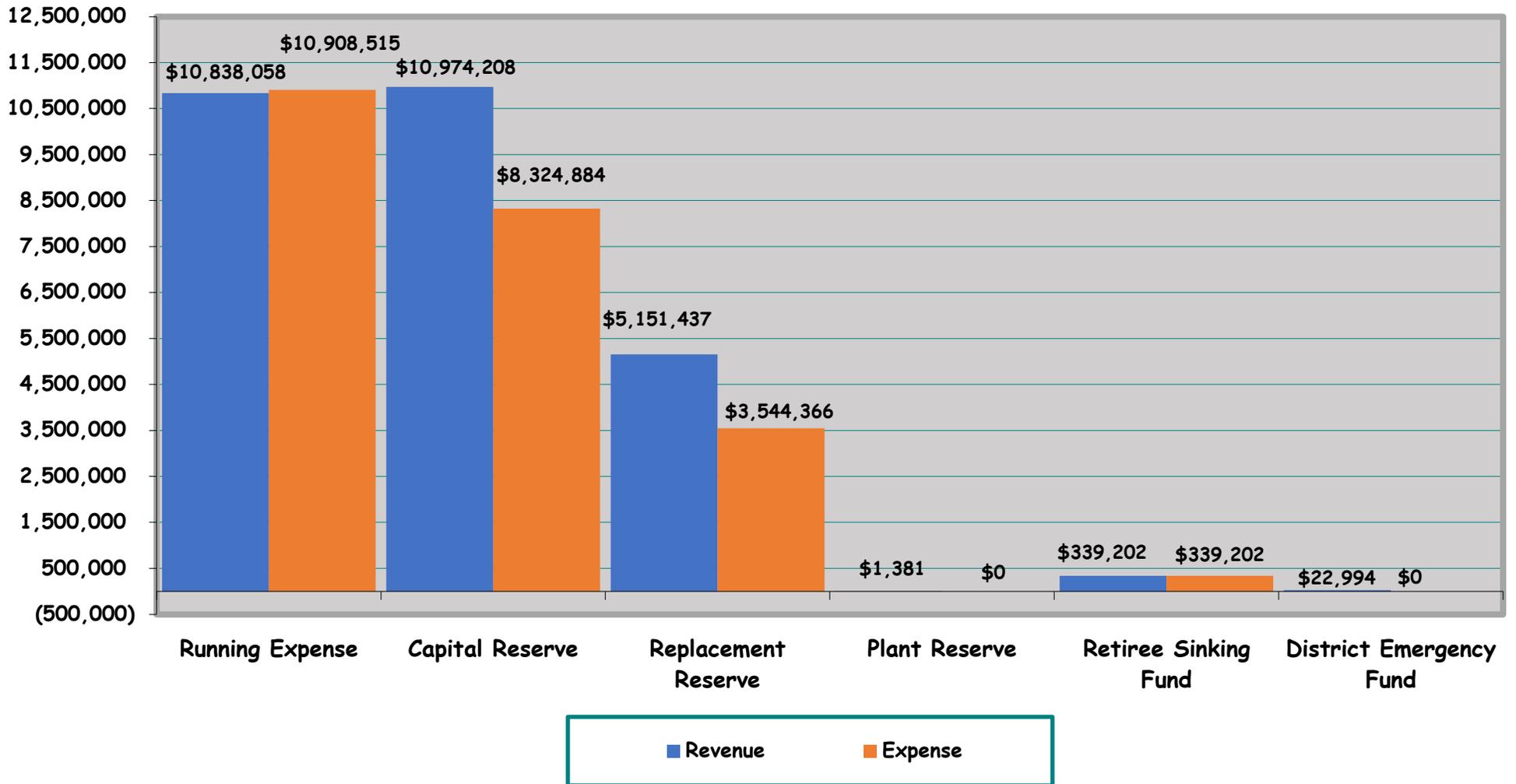
The enclosed fund activity sheet shows the District's fund balances at the beginning and end of the fiscal year, as well as the activity of each fund during the year. Each fund's name and number are shown in the extreme two left columns, followed by the cash balance of the fund at the beginning of the year in the third column. The fourth and fifth columns designate the activity in terms of revenues and expenditures for each fund as demanded by the District's budget. The last column to the right of the sheet shows the anticipated ending balance of each fund at the end of the fiscal year. The main objective of the enclosed fund activity sheet is to provide a record of allocating revenues and expenditures to meet the District's operating objectives.

For FY23-24, the District anticipates a increase from \$34,699,255 at the beginning of the year to \$38,909,567 at the end of the year based on the projected revenues and planned expenditures and loan drawdown requests. Enclosed in this budget is a fund activity tabulation and associated bar chart illustrating the activities of each of the District's designated funds in FY23-24.

FUND CASH ACTIVITY

Fund No. and Name	Estimated Cash Balance 6/30/2023	Estimated Cash In-flow 2023-2024	Estimated Cash Out-flow 2023-2024	Estimated Cash Balance 6/30/2024		
640	Running Expense Adjusted 06/30/23 Estimate	Interest Revenue RFOGA GWD WWRec O&M Admin Chg: WWRec	\$316,989 \$6,249,523 \$3,843,186 \$389,417 \$38,942	O & M Expense WWRec O & M Expense	\$10,519,098 \$389,417	\$10,091,322
	Subtotal		\$10,838,058	\$10,908,515		
645	Plant Reserve	Interest	\$1,381	\$0	\$38,195	
	Subtotal		\$1,381	\$0		
650	Capital Reserve	Interest Connection/Annex/RFOGA BESP Loan Proceeds:	\$182,168 \$3,911,204 \$6,880,836	Plant Projects (non-BESP) Loan P&I installment BESP Project	\$500,000 \$944,048 \$6,880,836	\$8,661,479
	Subtotal		\$10,974,208	\$8,324,884		
655	Replacement Reserve	Interest SSC/Prop. Tax/RFOGA Inter-Fund Loan P&I	\$672,623 \$4,078,814 \$400,000	Collection System Replacements Administration, Outfall, WWRec Plant, Lab, IWC Projects Main Pump Station Project	\$722,929 \$491,014 \$632,656 \$1,697,768	\$19,484,610
	Subtotal		\$5,151,437	\$3,544,366		
660	Retiree Health Insurance	Interest Revenue	\$6,202 \$333,000	\$339,202	-\$2,215	
	Subtotal		\$339,202	\$339,202		
675	District Emergency Fund	Interest	\$22,994	\$0	\$636,177	
	Subtotal		\$22,994	\$0		
	TOTALS		\$34,699,255	\$38,909,567		

Fund Activity June 2023-June 2024



REVENUES
FISCAL YEAR 2023-24

DISTRICT REVENUES FOR FISCAL YEAR 2023-24

The District estimates FY 2023-24 revenues from several sources as outlined in the following table:

REVENUE SOURCES		
Sewer Service Charges	\$ 9,536,943	34.90%
From Other Government Agencies	8,974,669	32.84%
Permit, Inspections and Fees	28,900	0.11%
Annexation and Capacity Fees	63,575	0.23%
Property Taxes and related	205,000	0.75%
Loan Proceeds	7,280,836	26.64%
Interest and Other Income	<u>1,237,357</u>	<u>4.53%</u>
	\$ 27,327,280	100.00%

The District has grouped its revenues under the various funds utilized for the District’s operations as discussed earlier in previous sections of this budget. These funds may change over time depending on the specific purpose of establishing the fund. Currently the District has allocated its various revenues to the following six funds.

- 1. Running Expense Fund**
- 2. Plant Reserve Fund**
- 3. Capital Reserve Fund**
- 4. Replacement Reserve Fund**
- 5. Retiree Health Insurance Fund**
- 6. District Emergency Fund**

Running Expense Fund - 4640

The running expense fund is where most of the operating revenues of the District are deposited when received. This fund has several accounts that hold the revenues from a variety of sources. The most significant revenues are the user fees or charges, as noted in this budget. Revenues from the various sources are accounted for under separate District internal accounts carrying different account numbers in order to track these revenues by their respective sources and allocate or designate them for their required and/or intended purposes. District revenues shown in the budget are estimates based on revenues from previous years, in addition to information associated with specific developments in the community. The running expense fund is used to fund the operations and maintenance activities of the District.

Sewer Service Charges – Account 3100

Sewer service charges (SSCs) may be described as the utility charge paid by the District's users for the services rendered by the District. These charges are very similar to telephone, gas, or electric charges invoiced monthly by the utilities to their customers. The District collects its sewer service charges, also known as users’ fees, through the property tax collection process of the County. The District’s annual SSCs are placed on the tax roll, and are separately shown on property tax statements mailed by the County to the District’s users. The County forwards a majority of the SSC fees to the District twice annually, immediately following tax collection in December and April of each year.

The SSCs are based on a mathematical model, which calculates rates using various parameters associated with flows and types of wastewater. The SSC model is based on

guidelines established by the Federal and State governments in accordance with the Clean Water Act, which applies to agencies like the District, that received Federal and State grants for construction of wastewater treatment and disposal facilities. The District has classified its users into 28 categories used in calculating the user fees.

The District reviews its Sewer Service Charge (SSC) rate on an annual basis to ensure adequate revenues are being collected to cover the following costs:

1. **Operations and Maintenance (O&M):** Costs associated with providing for the collection, treatment, and disposal of wastewater for the District’s customers and contract entities.
2. **Depreciation:** Costs associated with the replacement and/or repair of the District's existing assets.
3. **Capital Improvement Program:** Costs associated with planned improvements to the District collection and treatment facilities required to maintain the community’s investment in the District’s infrastructure.

The above cost components are listed in order of their importance. The most important and critical costs that the SSC revenue must cover is the ongoing Operations and Maintenance (O&M) costs. This component of the SSC revenue funds the District’s Running Expense Fund #4640. If there isn’t enough revenue collected through the District’s adopted SSC rates to cover the ongoing O&M needs, the District will eventually not be able to provide sewer services to the community.

A review of the District’s SSC rate has shown that the current rate is adequate to meet the District’s current financial needs. As such, no change to the District’s SSC rates are proposed for FY23-24. This is the third year that no change has been made to the SSC rate. The District’s long term average annual increase in the O&M costs have been around 5% per year. However, recent improvements and efficiency efforts by staff have resulted in cost savings that have mitigated other increases in O&M costs for FY23-24, however current inflationary pressures will likely require a rate increase for FY24-25.

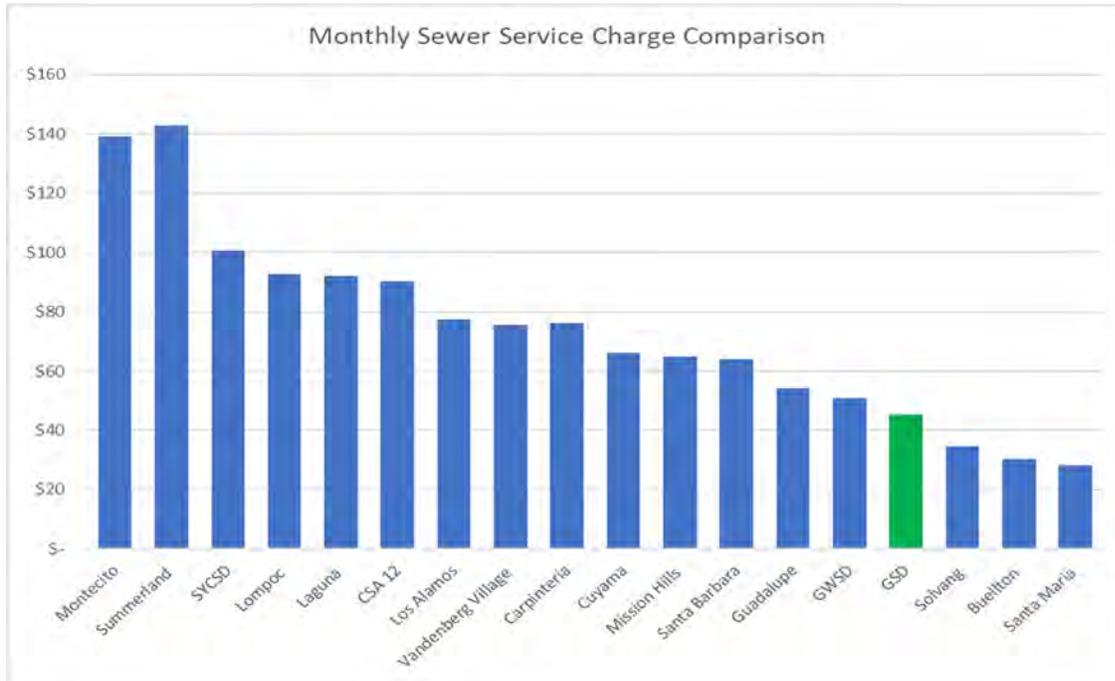
The District has been participating in a State-wide wastewater flow and loadings study that will provide updated information related to the generation of waste water from the various user categories, The information from this study will be used as the basis for a new sewer service rate study in the future. The flow and loadings study was delayed due COVID-19 and has now restarted and is expected to be completed by January 2024.

A summary of the District’s SSC rate allocation over the last few years is show in the following table.

SSC Rate Component Allocation	FY19-20 (\$/Mo/ERU)	FY20-21 (\$/Mo/ERU)	FY21-22 (\$/Mo/ERU)	FY22-23 (\$/Mo/ERU)	FY22-23 (\$/Mo/ERU)
Capital Reserve Fund	\$ 2.13	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00
Replacement Reserve Fund	\$ 8.49	\$ 8.74	\$ 9.24	\$ 9.11	\$ 9.04
Operations & Maintenance Cost	\$ 33.58	\$ 30.46	\$ 29.96	\$ 30.09	\$ 30.16
Total SSC Rate	\$ 44.20				

This year a reallocation in the rate structure is proposed to cover increases in O&M costs due inflationary pressures.

A comparison of the District’s current monthly SSC rate with monthly SSC rates of other local agencies in June 2022 shows that the District’s total service rate (including direct property tax payments) of **\$45.36/month** remains significantly less (36%) than the average of all other local agencies total sewer service rate of **\$71.18** per month as shown in the following table:



Permit and Inspection Fees – Account 3120

Permit, Inspection, and Plan check fees are collected for issuing permits to connect to District facilities. Inspection fees are charges for the District’s inspection of the construction of new developments connecting to the District’s facilities. This estimated revenue is projected based on past history and knowledge of proposed developments in the upcoming year.

Administration Charges – Accounts 3140 and 3145

These revenues are charges levied on the District’s contractual users for administrative costs associated with treatment, disposal, and reclamation of wastewater. These charges are fixed percentages of the operating costs as defined in separate agreements with these users.

Treatment and Disposal Revenue – Account 3150

This revenue is the monthly expense charged to the District’s contractual users in accordance with an agreement with the District for treatment and disposal of their respective wastewaters. The charge to each user is based on each user’s percentage of the monthly-metered flow into the plant applied to the total monthly expense of the treatment plant only. Fixed assets charged to the treatment plant are expensed to the contractual users based on

their respective fixed capacity percentage allocations of the total treatment plant and outfall capacities as defined in the agreements between the District and its users.

Goleta Water District Reclamation O&M Cost Reimbursement – Account 3155

This revenue is the total estimated annual expense invoiced to the Goleta Water District for production of reclaimed water. Fixed assets purchased for the reclamation facility are included in this estimated revenue. This revenue was estimated based on the projected demand of reclaimed water as defined by the Goleta Water District.

Industrial Waste Control (IWC) Analysis Reimbursement – Account 3160

This revenue source is projected based on historical data, and accounts for reimbursements to the District by industries for costs of re-sampling their respective discharges to the District following violations of their respective permit limits.

Homeowners Exemption – Account 3170

Homeowners' exemption revenues are the District's share of the annual revenue received by the County from the State for tax exemptions offered to homeowners. This amount is usually estimated by Santa Barbara County, and does not vary greatly from year to year.

Annexation Processing – Account 3205

This estimated revenue is the administration fee charged for processing applications for annexations submitted to the District each year. The projected amount is based on an application fee of \$200 per application, and is estimated based on past history and knowledge of any known future annexations.

Revenue from Other Government Agencies (RFOGA) – Running Expense – Account 3240

This revenue is received from the Santa Barbara Municipal Airport and Santa Barbara County for their shares of the operations and maintenance of the Main Pump Station. The Airport is charged based upon flow. This revenue value also includes the direct cost charged to the Contract users' for their annual flow meter calibration.

Other Revenue-Running Expense – Account 3260

Other revenues account for all undesignated sources. Examples of these revenues would be reimbursements for travel from agencies on which members of Governing Board serve (CSDA and CSRMA), miscellaneous invoices to other agencies, and reimbursements for miscellaneous expenses. Projections of this revenue are based on historical data and are usually conservative.

Total FY23-24 Estimated Running Expense Fund Revenue with interest is \$10,838,058.

Capital Reserve Fund – 4650

The Capital Reserve fund is the depository of funds allocated for expansion of the District's facilities to accommodate the community's growth. Funds collected from capacity and annexation fees are directed to this fund for capacity-related capital improvements.

Capacity Fees – Account 3130

Capacity Fees are generally understood to be the costs of buying a unit of capacity in the District's facilities. The simplest form of measuring capacity for the purpose of determining Capacity Fees is by equivalency to the capacity normally utilized by a normal single-family residence. A capacity unit is expressed as one equivalent residential unit (ERU). Therefore, the Capacity Fee is the cost of buying capacity units expressed in ERUs. The value of the Capacity Fee is normally the price of one ERU.

Since Capacity Fees are associated with capacity of service, they should be used for expansion of the existing facilities where capacity for serving additional growth in the community is required. In this respect, Capacity Fees are mandated by law to be kept in a separate fund designated by the District as the Capacity Reserve Fund.

Capacity Fee revenue estimates are based on historical data and estimates of growth and development anticipated in the fiscal year. The District Capacity Fee is \$2,584 per ERU for FY23-24.

Annexation Charges – Account 3200

Annexation to the District is the process of entering a land parcel into the service area of the District. The District's annexation fees were developed based on equity in maintenance of the District's facilities over a period of several years. The underlying assumption is that a new customer, when annexed to the District, would have to pay certain annexation charges to catch up with the operations and maintenance costs paid by existing customers for a certain defined period of time. These fees are clearly separate from Capacity Fees in that there is no overlap of both fee structures.

Currently the annexation charge revenue is based on a fee of \$2,242 per acre to be annexed. The District's annual projection of this revenue is based on historical data of the anticipated number of parcels to be annexed.

Loan Proceeds

Loan reimbursement requests are shown in this fund to offset expenditures associated with the Biosolids and Energy Strategic Plan improvements, estimated to be \$6,880,836.

Total FY22-23 Estimated Revenue in the Capital Reserve Fund with interest is \$10,974,208.

Replacement Reserve Fund – 4655

The replacement reserve fund is designated to hold and disburse funds for the District's capital improvement projects that are needed to maintain the District's facilities. This fund does not hold nor disburse funds for major projects where capacity increases are required. The District annually deposits funds from sewer service charges into this fund to account for its facilities depreciation.

Sewer Service Charges – Account 3100

Of the monthly \$44.20 anticipated SSC revenue per single-family dwelling for FY23-24, \$5.00, which amounts to \$1,078,840 in total revenue, will be deposited into the Replacement Reserve Fund 4655 for future capital improvement projects in addition to the District's portion of the annual depreciation value estimated to be \$1,949,719 in FY23-24. The total amount of sewer service charges expected to be received by the District and deposited into the replacement reserve fund in FY23-24 from these sources is \$3,028,559.

Property Tax – Account 3220

This revenue is the District's share of the property taxes collected by the County based on the District's percentage of property tax revenues to the County. The District's percentage is defined based on separate property tax negotiations during the process of property annexations to the District. Current annual property tax revenues to the District are predominantly based on the District's percentage in effect prior to Proposition 13. Property tax revenue is based on data submitted by Santa Barbara County. Because the District's budget is approved before the actual amount of property taxes is calculated, the amount shown is an estimate based on the previous year. The amount of property tax revenue received by the District does not vary considerably from year to year and is estimated to be \$204,500 in FY23-24.

RFOGA – Capital Projects – Account 3260

This revenue is received from the District's contractual users' for their share of the plant capital project expenditures. Each entity pays according to its capacity percentage entitlement as defined in the agreement between the District and these users. The total RFOGA revenue to the Replacement Reserve Fund for FY23-24 is \$845,755.

Total FY21-22 Estimated Revenue in the Replacement Reserve Fund with interest and interfund loan payment is \$5,151,437.

Retiree Health Insurance Fund – 4660

The Retiree Health Insurance fund was established by the District in 2004. The District contributes annually into this fund for to cover the future medical insurance premiums for eligible District retirees. The District annually transfers cash from this fund to the CERBT fund as part of the required annual contribution required by GASB 45.

FY23-24 Total deposit into the Retiree Health Insurance Fund with interest is \$339,202.

Interest Earnings Account - 3230

Each of the District funds has an Interest Earning account and interest is accrued per fund based upon balances in the interest-bearing account. The interest calculation for each fund for this year is calculated based on an annual percentage of 3.75%.

Total FY22-23 Estimated Interest Revenue is \$1,202,357.

FY22-23 TOTAL ANTICIPATED DISTRICT REVENUE IS \$27,327,280.

**Fiscal Year 2023-2024
REVENUE**

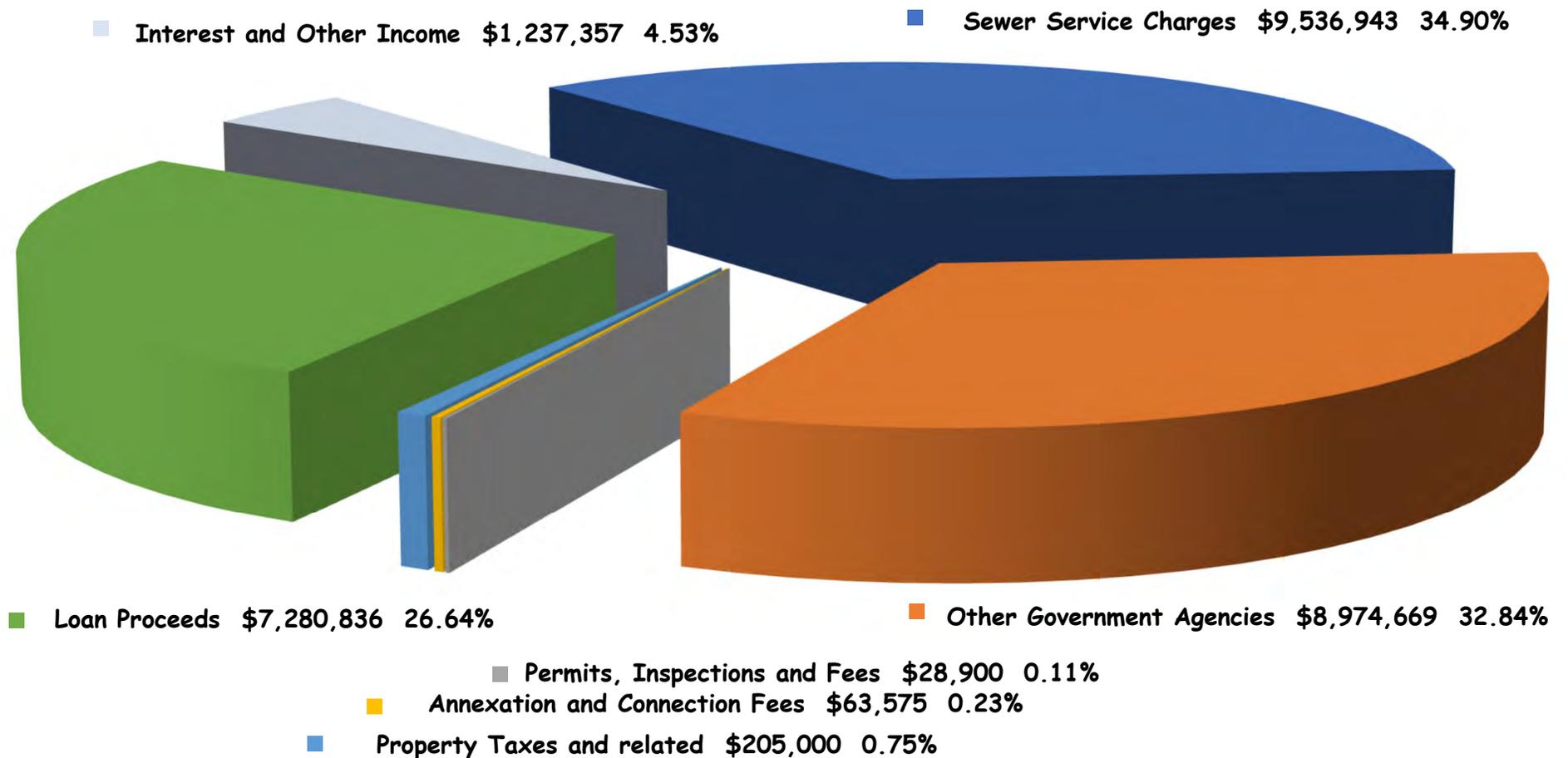
Fund Name and Number	Acct	Revenue Classification	Budgeted Revenue 2022-23	Revenue to date 4/30/2023	Projected Actual 2022-23	Over(Under) Budget 2022-23	Revenue Projection 2023-24	% Change from FY 2022-23	Change from FY 2022-23
4640 Running Expense	3100	*Sewer Service Charges	\$6,112,590	\$5,641,379	\$6,112,590	\$0	\$6,175,383	1%	\$62,793
	3120	Permits and Inspections	\$28,000	\$31,620	\$37,944	\$9,944	\$28,000	0%	\$0
	3140	Admin Chgs - Treatment	\$183,126	\$118,510	\$158,014	(\$25,112)	\$216,565	18%	\$33,439
	3145	Admin Chgs - Reclamation	\$58,056	\$26,706	\$35,608	(\$22,448)	\$38,942	-33%	-\$19,114
	3150	Treatment & Disposal Cost Reimb.	\$3,058,618	\$2,021,603	\$2,695,471	(\$363,147)	\$3,626,621	19%	\$568,003
	3155	GWD WWRec O&M Cost Reimb.	\$580,560	\$267,061	\$356,081	(\$224,479)	\$389,417	-33%	-\$191,142
	3160	IWC Analysis Reimbursement	\$500	\$0	\$0	(\$500)	\$500	0%	\$0
	3170	Homeowners Exemption	\$500	\$377	\$500	\$0	\$500	0%	\$0
	3205	Annexation Processing Fee	\$400	\$400	\$400	\$0	\$400	0%	\$0
	3240	**RFOGA - Running Expense	\$3,942	\$5,994	\$7,992	\$4,050	\$9,740	147%	\$5,798
3260/3301		Other Revenue - Running Exp.	\$35,000	\$15,933	\$21,243	(\$13,757)	\$35,000	0%	\$0
		Subtotal	\$10,061,292	\$8,129,583	\$9,425,843	(\$635,449)	\$10,521,069	5%	\$459,776
4650 Capital Reserve	3130	Capacity Fees	\$95,412	\$128,375	\$132,000	\$36,588	\$37,545	-61%	-\$57,867
	3200	Annexation Charges	\$26,030	\$9,842	\$9,842	(\$16,187)	\$26,030	0%	\$0
	3260	**RFOGA - Capital Projects	\$2,725,397	\$151,866	\$480,770	(\$2,244,628)	\$3,847,630	41%	\$1,122,232
	1300	Loan Proceeds	\$4,728,079	\$504,102	\$922,252	(\$3,805,827)	\$6,880,836	46%	\$2,152,757
		Subtotal	\$7,574,918	\$794,185	\$1,544,864	(\$6,030,054)	\$10,792,040	42%	\$3,217,122
4655 Replacement Reserve	3100	*Sewer Service Charges	\$3,022,509	\$2,787,062	\$2,992,284	(\$30,225)	\$3,028,560	0%	\$6,051
	3220	Property Tax Revenue	\$182,500	\$193,142	\$193,142	\$10,642	\$204,500	12%	\$22,000
		Interfund Loan	\$0	\$0	\$0	\$0	\$400,000	+100%	\$400,000
	3260	**RFOGA - Capital Projects	\$707,723	\$53,611	\$104,000	(\$603,723)	\$845,755	20%	\$138,031
		Subtotal	\$3,912,732	\$3,033,815	\$3,289,426	(\$623,306)	\$4,478,814	14%	\$566,082
4660 Retirees Ins All Funds	3100	*Sewer Service Charges	\$333,000	\$333,000	\$333,000	\$0	\$333,000	0%	\$0
		Subtotal	\$333,000	\$333,000	\$333,000	\$0	\$333,000	0%	\$0
		Interest Earnings							
4640	3230	Running Expense Fund	\$106,016	\$136,804	\$140,104	\$34,088	\$316,989	199%	\$210,973
4645	3230	Plant Reserve Fund	\$521	\$906	\$920	\$399	\$1,381	165%	\$860
4650	3230	Capital Reserve Fund	\$70,198	\$441,016	\$442,641	\$372,443	\$182,168	160%	\$111,970
4655	3230	Replacement Reserve Fund	\$280,248	\$356,831	\$364,981	\$84,733	\$672,623	140%	\$392,374
4660	3230	Retiree Health Insurance Fund	\$2,414	\$674	\$674	(\$1,741)	\$6,202	157%	\$3,788
4670	3230	Plant Upgrading Fund	\$0	\$0	\$0	\$0	\$0	0%	\$0
4675	3230	District Emergency Fund	\$8,670	\$15,084	\$15,304	\$6,634	\$22,994	165%	\$14,325
		Subtotal	\$468,067	\$951,313	\$964,622	\$496,556	\$1,202,357	157%	\$734,290
		Total Revenue	\$22,350,009	\$13,241,896	\$15,557,755	(\$6,792,254)	\$27,327,280	22%	\$4,977,271

*Sewer Service Charges are deposited directly to the respective funds. Values shown under 2020-2021 Revenue Estimate have been pro-rated accordingly.

Total Sewer Service Charges: **\$9,468,099** **\$8,761,441** **\$9,437,874** **\$9,536,943** 0.73% **\$68,844**

**RFOGA = Revenue From Other Gov't Agencies

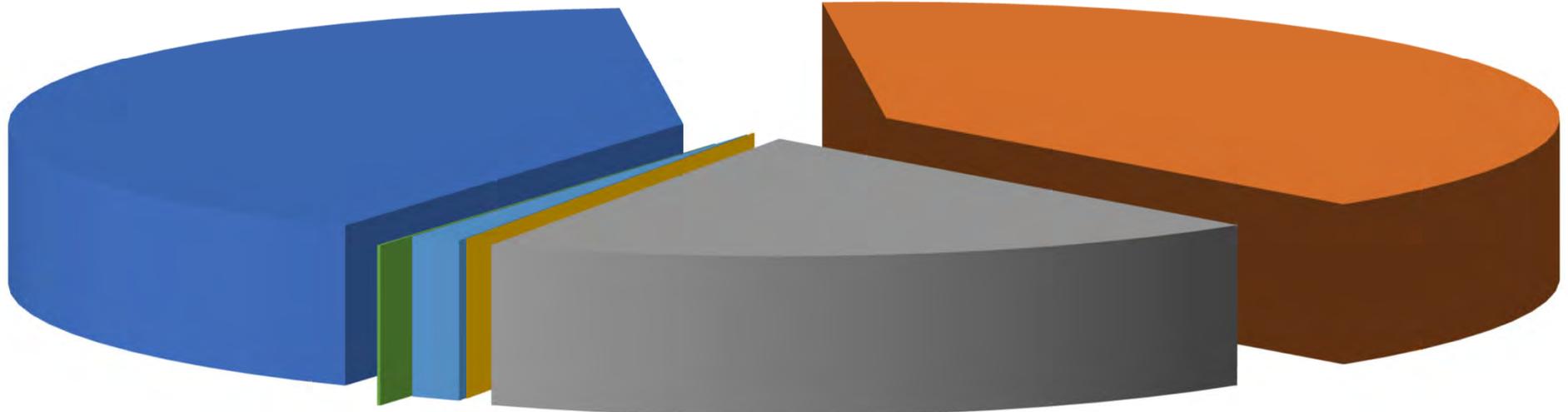
Revenues by Source 2023-24



Revenues by Fund 2023-24

■ Capital Reserve \$10,974,208 40.16%

■ Running Expense \$10,838,058 39.66%

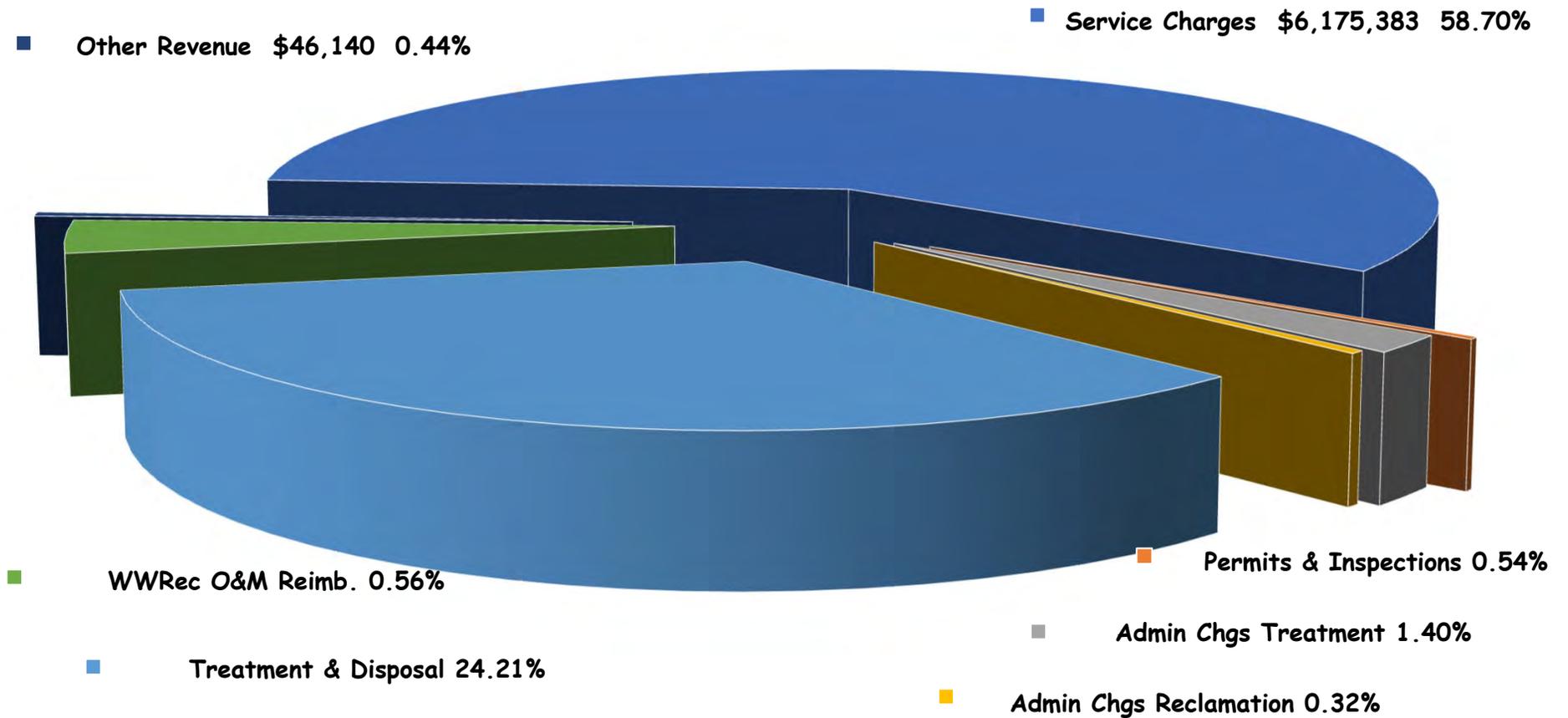


■ Plant Reserve \$1,381 0.01% ■ Replacement Reserve \$5,151,437 18.85%

■ Retiree Sinking Fund \$339,202 1.24%

■ District Emergency Fund \$22,994 0.08%

Running Expense Revenues 2023-24



EXPENDITURES
FISCAL YEAR 2023-24

DISTRICT COMBINED EXPENDITURES IN FY23-24

The combined expenditures for the District's operating departments are shown in a combined expenditure sheet with comparisons to the previous fiscal year's expenditures. The budget expenditures are shown under various categories such as personnel expenses, operating expenses, depreciation reserves funding, and capital outlay. The total operating and personnel expenses proposed for FY23-24 are anticipated to be above last year's budget by 3%. The capital outlay projects are anticipated to be about 8% more than last year's expenditures.

The main categories of expenditures in the combined budget with and without depreciation are as follows:

<u>DESCRIPTION</u>	<u>EXPENDITURES</u>	<u>% w/o Depr</u>	<u>% with Depr</u>
Personnel Cost:	\$ 6,372,377	28%	24%
Operating Expenses:	\$ 4,784,340	21%	18%
Sub-Total:	\$ 11,156,717	49%	42%
Capital Outlay:	\$ 11,960,250	51%	45%
Total Expenses w/o depreciation:	\$ 23,116,968	100%	87%
Depreciation Expense:	\$ 3,652,628		13%
TOTAL EXPENDITURES:	\$ 26,769,595		100%

The enclosed graph shows the above distribution of expenditures for FY23-24.

The District has separated accounting of its expenses into seven separate service categories. These categories are mostly associated with specific service programs and/or facilities shared by separate groups of users. The main purpose of segregating expenses is to appropriately charge the customer base served by each program and/or facility. The District's seven service departments and corresponding customer base are described below.

Administration Expenses

All District users share these expenses. The District's contractual users pay, as administrative costs, a fixed percentage of their respective operating costs in the treatment and disposal facilities.

Collection System

All users in the Goleta Sanitary District's service area share the expenses associated with the collection system. The District's contractual users do not share in the cost of the collection system.

Main and Firestone Pump Stations

All users in GSD's service area share the expenses associated with the main pump station. The Santa Barbara Municipal Airport and the County of Santa Barbara are the only contractual users of the District that share in this cost. All other contractual users do not use the main pump station. The District and the Airport only share the costs of the Firestone Pump Station in accordance with an agreement between the two agencies such that the Airport's share is based upon flow through the station.

Industrial Waste Control Program

Similar to the collection system, the expenses associated with the Industrial Waste Control program are shared by all users in the Goleta Sanitary District's service area. The District's contractual users do not share in the cost of this program.

Wastewater Treatment Facilities

All District users share in the cost of the treatment of wastewater, including all contractual users. The contractual users share in the operating costs based on a corresponding percentage of their flows compared to the total flow into the treatment facilities. Fixed assets are charged based on the respective percentage of the treatment facilities' capacity allocation to each contractual user.

Wastewater Disposal Outfall

All District users share in the cost of wastewater disposal including all contractual users. The contractual users share in the operating costs and fixed assets based on the corresponding percentage of their outfall capacity allocation to each contractual user.

Reclamation Facilities

The operating costs, including a 10% administration cost, are invoiced to the Goleta Water District monthly. Fixed assets are invoiced without the administrative charge.

Summary

Enclosed in this budget is a graph showing the distribution of the expenditures by each of the service categories described above. Details of each category's proposed expenditures are also included in this budget with a narrative explanation of the purposes of these expenditures.

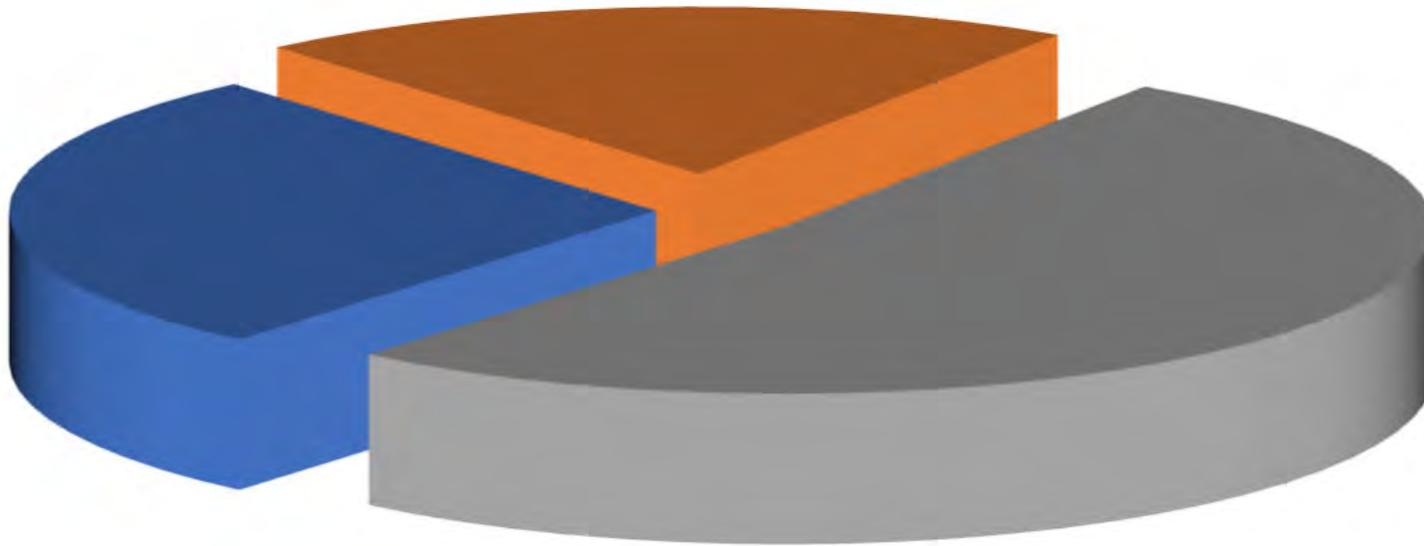
**Fiscal Year 2023-2024
EXPENDITURES**

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual 2022-23	Budget 2022-23	Budget 2023-24	Change from last FY	from FY 2022-23
PERSONNEL							
Basic Salaries	3,507,446	2,798,643	3,096,371	411,075	3,644,478	4%	137,032
Overtime	16,800	11,726	12,974	3,826	16,800	0%	0
Temporary	33,086	6,953	7,691	25,395	36,396	10%	3,310
Directors Fees	81,000	37,678	41,686	39,314	85,000	5%	4,000
Worker's Compensation	77,700	63,910	69,719	7,981	77,389	0%	(311)
Retirement	879,623	772,964	880,121	(498)	942,218	7%	62,595
Active Employee Insurance-Health/Dental/Vision/Disability	957,022	765,890	835,516	121,506	952,783	0%	(4,240)
Retiree Health Insurance OPEB Funding	335,414	323,261	335,414	0	339,202	1%	3,788
FICA	211,658	170,358	188,481	23,177	219,881	4%	8,223
Medicare	51,581	39,842	44,080	7,501	53,616	4%	2,035
Unemployment Insurance	5,987	3,951	4,372	1,615	4,614	-23%	(1,372)
<i>Subtotal</i>	6,157,318	4,995,175	5,516,425	640,893	6,372,377	3%	215,060
OPERATING EXPENSES							
Public Education	75,000	33,859	40,631	34,369	75,000	0%	0
Janitorial Service & Supplies	49,600	40,620	48,744	856	49,800	0%	200
Uniforms	17,175	9,242	11,820	5,355	17,175	0%	0
Licenses & Permits	145,367	81,024	77,760	67,607	150,882	4%	5,515
Freight & Postage	3,265	2,574	2,998	267	3,265	0%	0
Subscriptions	7,900	3,759	5,230	2,670	7,900	0%	0
Vehicle Repairs & Maintenance	66,286	46,671	68,924	(2,638)	68,751	4%	2,465
Liability & Property Insurance	306,208	254,780	254,780	51,428	306,608	0%	400
Dues & Memberships	45,628	46,642	43,065	2,563	45,833	0%	205
Office Supplies	16,900	10,592	13,408	3,492	16,900	0%	0
Analysis & Monitoring	169,000	74,035	91,964	77,036	181,200	7%	12,200
Operating Supplies	651,415	385,928	513,122	138,293	782,005	20%	130,590
Attorney Fees	99,000	57,513	75,579	23,421	99,000	0%	0
Printing & Publications	8,058	2,544	3,703	4,355	8,058	0%	0
Repairs and Maintenance	488,892	402,868	502,826	(13,935)	571,392	17%	82,500
Travel	66,350	22,193	54,745	11,605	66,350	0%	0
Seminars, Conferences, Training, Employee Recognition	57,570	23,196	43,753	13,818	57,270	-1%	(300)
Utilities	761,612	702,291	842,747	(81,135)	769,887	1%	8,275
Election Expense	12,000	0	0	12,000	12,000	0%	0
Computer Service & Maintenance	192,725	138,511	150,860	41,865	207,785	8%	15,060
Lease/Rentals	189,263	49,382	104,072	85,191	129,263	-32%	(60,000)
Biosolids Hauling	654,810	242,672	575,000	79,810	654,810	0%	0
Professional Services	525,455	162,632	356,523	168,932	480,455	-9%	(45,000)
Other Expense	22,750	21,121	21,121	1,629	22,750	0%	0
<i>Subtotal</i>	4,632,230	2,814,648	3,903,374	728,855	4,784,340	3%	152,110
Total Personnel and Operating Expenses	10,789,547	7,809,823	9,419,800	1,369,748	11,156,717	3%	367,170
DEPRECIATION FUNDING							
Replacement Reserve	3,638,572	3,308,994	3,610,221	28,351	3,652,628	0%	14,056
<i>Subtotal</i>	3,638,572	3,308,994	3,610,221	28,351	3,652,628	0%	
CAPITAL OUTLAY							
Machinery and Equipment (Fund 640)	55,500	33,999	41,893	13,607	91,000	64%	35,500
Capital Projects - Replacement Reserve Fund (4655)	5,320,800	1,458,300	2,669,864	2,650,936	3,544,366	-33%	(1,776,433)
Capital Projects - Capital Reserve Fund (4650)	5,228,079	422,599	667,714	4,560,365	7,380,836	41%	2,152,757
Debt Service	472,025	472,025	472,025	0	944,048	100%	472,024
<i>Subtotal</i>	11,076,403	2,386,923	3,851,496	7,224,907	11,960,250	8%	883,847
Total Operating & Non-Operating w/o Depreciation	21,865,951	\$ 10,196,746	\$ 13,271,296	\$ 8,594,655	23,116,968	6%	1,251,017
Total Operating & Non-Operating with Depreciation	25,504,523	\$ 13,505,740	\$ 16,881,517		26,769,595	5%	1,265,073

District's Combined Expenditures

Without Depreciation

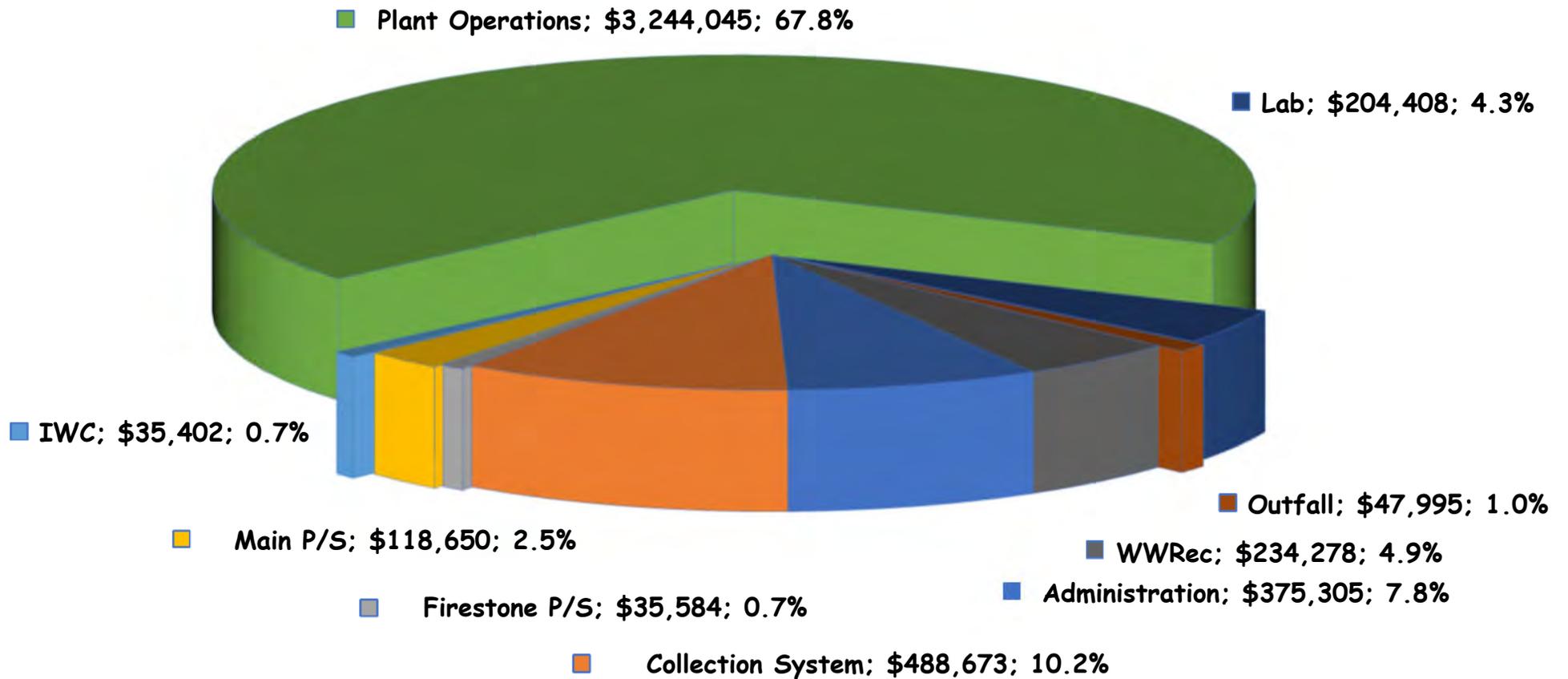
■ Operating Expenses \$4,784,340 21%



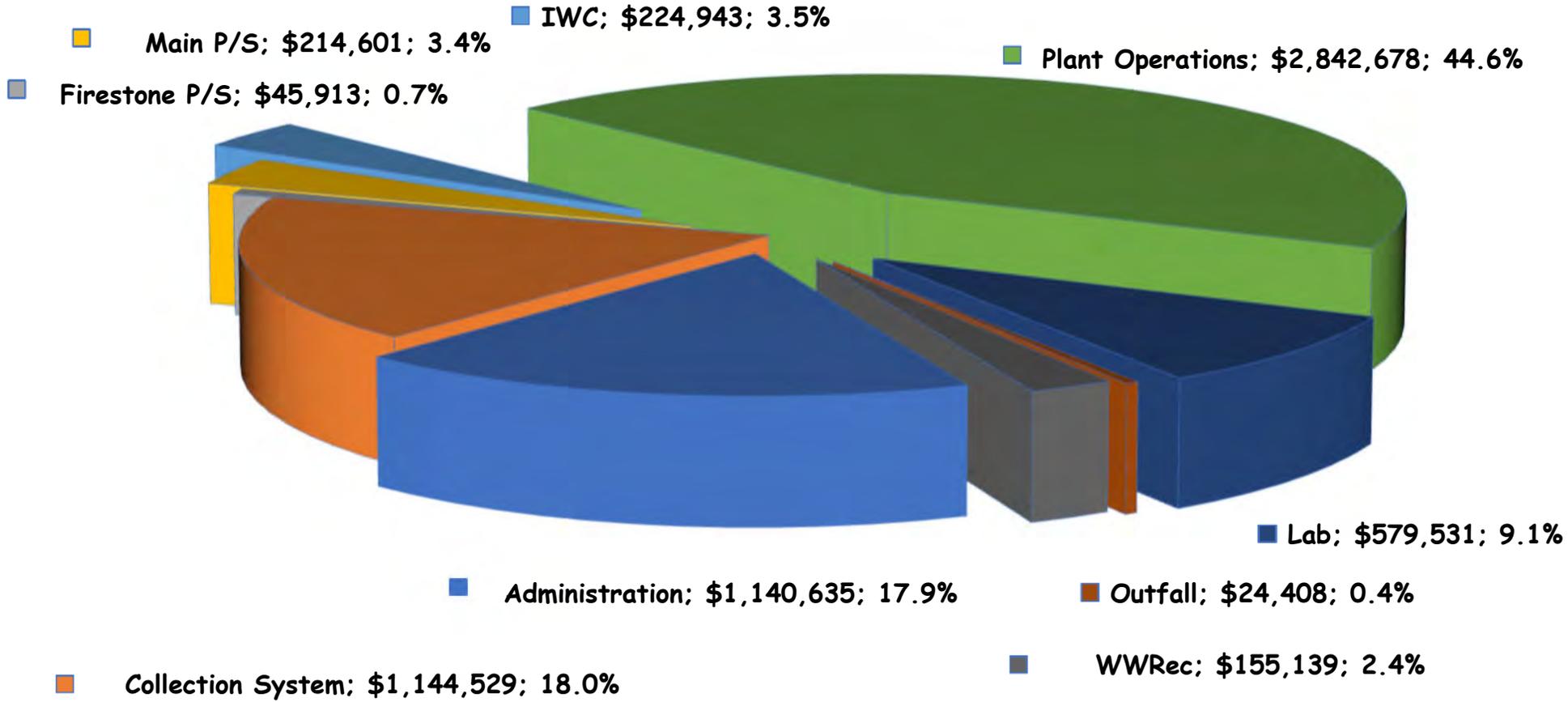
■ Personnel Cost \$6,372,377 27%

■ Capital Outlay \$11,960,250 52%

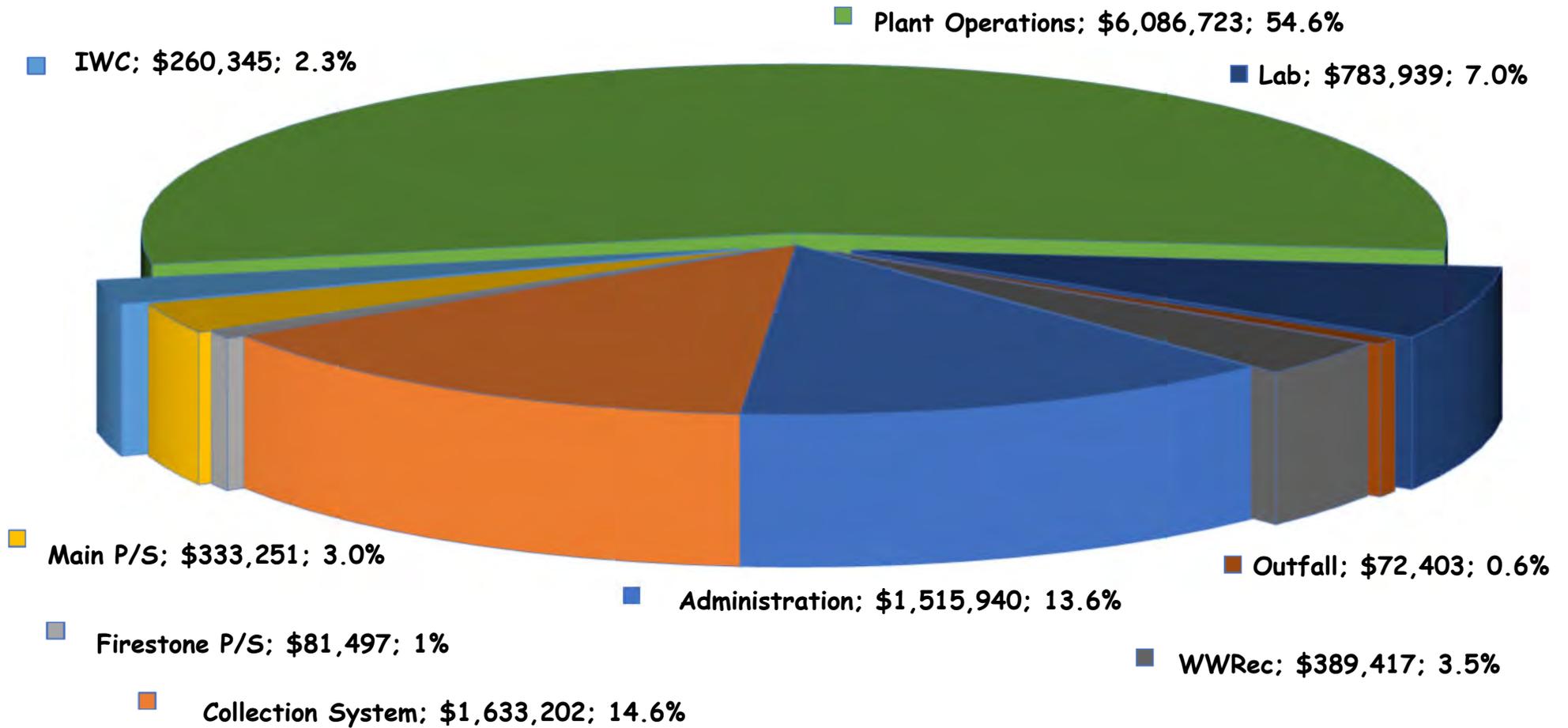
Distribution of Operating Costs



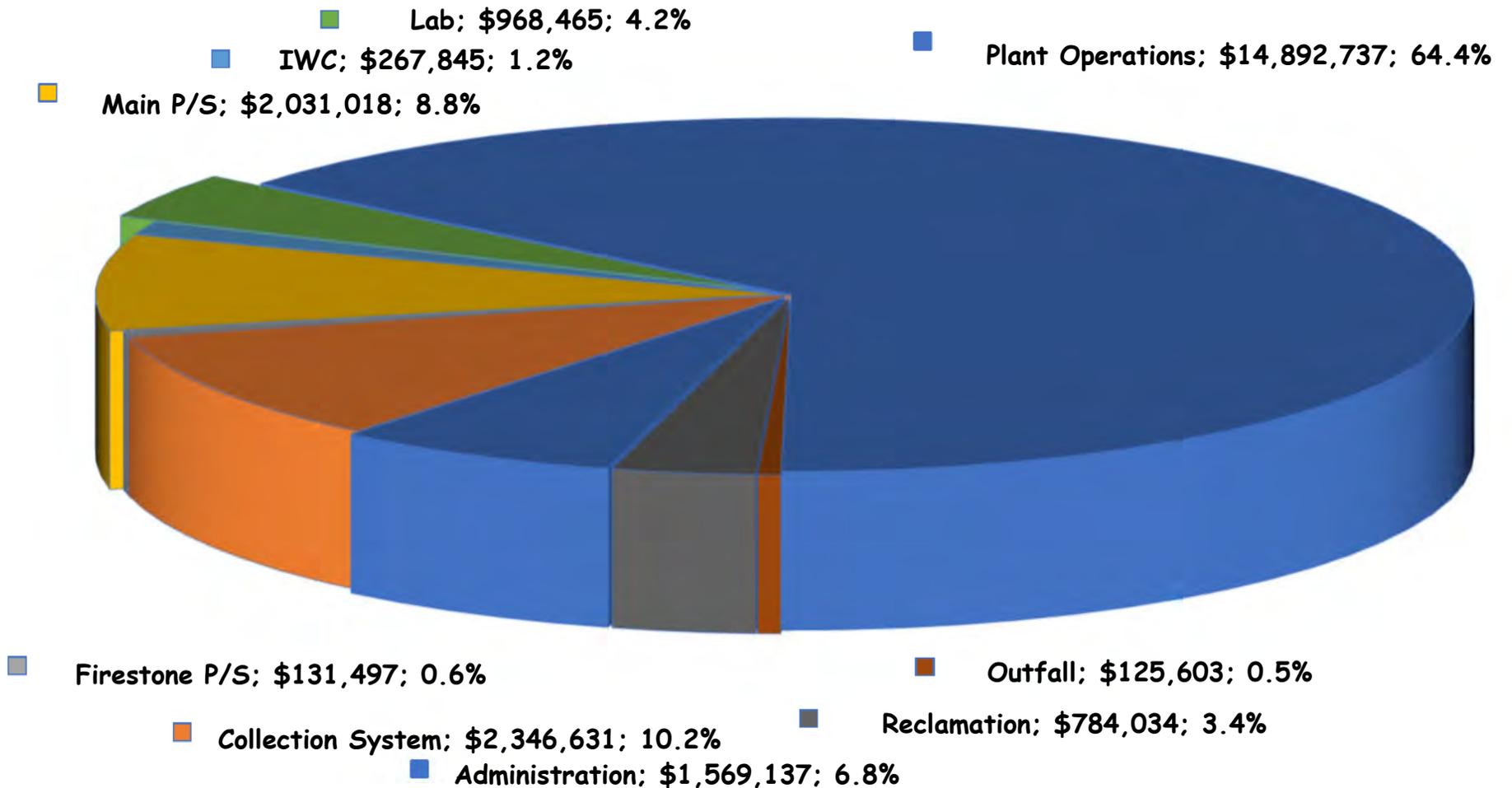
Distribution of Personnel Cost



Distribution of Personnel & Operating Costs



Distribution of Total Expenditures by Service Category



***COMPARISON SUMMARY
OF EXPENSES AND REVENUES***

COMPARISON SUMMARY OF EXPENSES AND REVENUES

The budget contains a summary of the anticipated expenses and revenues for FY23-24. This summary explains the relationship between expenses and revenues in such a manner that defines the sources of revenues to meet budgeted expenditures. The categories discussed below have been selected on where proposed expenditures are anticipated to occur.

- ◆ **Running Expenses and Revenues**
- ◆ **Reclamation Facilities Expenses and Revenues**
- ◆ **Debt Service Expenses and Revenues**
- ◆ **Capital Improvements Expenses and Revenues**

Running Expense Fund

The summary reflects the expected expenditures to operate the District, other than the Reclamation Facilities.

The total anticipated running expense expenditures in FY23-24 are \$10,519,098

On the revenue side the total revenue projected for this fund includes most revenue sources described under the running expense revenue discussion except for revenues associated with the reclamation facilities. The revenues shown in this category are considered new funds collected annually from the District's users. As noted below, the expenses in this fund are projected to be slightly higher than the anticipated revenues.

The total anticipated running expense revenue in FY23-24 are \$10,409,699

Reclamation Facilities

The reclamation facilities are accounted for separately in this summary comparison, since the associated operations and maintenance costs are paid for separately by the Goleta Water District. As noted in the budget, the amount of revenue anticipated is higher than the anticipated expenses due to the 10 percent administration charge, which is charged to the Goleta Water District per an agreement between the two agencies.

The total anticipated revenues for the reclamation facilities in FY23-24 are \$822,976

The total anticipated expenses for the reclamation facilities in FY23-24 are \$784,034

Debt Service

The District has obtained a loan in the amount of \$14M for the design and construction of the Biosolids and Energy Strategic Plan improvement projects. The term of the loan is 20 years and the debt service for FY23-24 consists of two payments of \$472,024, one in July, 2023 and one in January, 2024.

Additionally, interfund loan payments totaling \$400,000 from the 4640 fund to the 4655 fund will be made during the fiscal year.

Capital Improvements

This summary includes all the expenditures projected for capital improvements of the treatment plant and collection system. Depending on the type of project, the funds are segregated to reflect whether the capital improvement under consideration is a replacement project, a capacity expansion project, or both. On the revenue side sewer services charges are included which fund the District's replacement reserve fund as well as revenues for the facilities upgrading project fund.

The total anticipated expenses for capital improvements in FY23-24 are \$11,474,634

The total anticipated depreciation expenses in FY23-24 are \$3,652,628

The total anticipated revenue and loan proceeds for capital improvements in FY23-23 is \$15,755,403

THE TOTAL PLANNED EXPENDITURES FOR FY23-24

INCLUDING DEPRECIATION ARE \$26,769,595

WITHOUT DEPRECIATION ARE \$23,116,968

THE TOTAL ESTIMATED REVENUE FOR FY23-24 IS \$27,327,280

**COMPARISON SUMMARY OF
EXPENSES AND REVENUES
Fiscal Year 2023-2024**

EXPENDITURES		REVENUES	
<u>RUNNING EXPENSE (4640)</u>		<u>RUNNING EXPENSE (4640)</u>	
Personnel	\$5,478,036	Sewer Service Charges	\$6,175,383
Operating Expense	4,550,061	Permit and Inspection Fees	28,000
Machinery and Equipment	91,000	Administration Charges - Treatment	216,565
Sub-Total	\$10,119,098	RFOGA - Treatment and Disposal	3,626,621
		IWC Analysis Reimbursement	500
CalPERS UAL Loan Payment	\$400,000	Homeowners Property Tax Relief	500
		Annexation Processing Fee	400
Running Expense Fund Disbursements	\$10,519,098	Payments from Other Governmental Agencies	9,740
		Other Revenue	35,000
		Interest	316,989
		Total	\$10,409,699
<u>RECLAMATION FACILITIES (4640 Dept. 47)</u>		<u>RECLAMATION FACILITIES (4640 Dept. 47)</u>	
Personnel	\$155,139	GWD Reimbursement of O&M Expenses	\$389,417
Operating Expense	234,278	Administration Charges - Reclamation	38,942
Machinery and Equipment	0	RFOGA - Capital Projects (4655)	394,617
Capital Improvement Projects	394,617		
Total	\$784,034	Total	\$822,976
<u>CAPITAL IMPROVEMENT</u>		<u>CAPITAL IMPROVEMENT</u>	
<u>Capacity Reserve Fund (4650)</u>		<u>Capacity Reserve Fund (4650)</u>	
Other Capital Projects	\$500,000	Connection/Annexation/RFOGA	\$3,911,204
BESP Plant Project	\$6,880,836	Interest	\$182,168
Debt Service	944,048	Loan Proceeds (BESP)	6,880,836
Sub-total	\$8,324,884	Sub-total	\$10,974,208
<u>Replacement Reserve Fund (4655):</u>		<u>Replacement Reserve Fund (4655)</u>	
Administration	\$43,197	Sewer Service Charges (\$/ERU+GSD Depr)	\$3,028,560
Firestone Pump Station	50,000	RFOGA - Capital Projects	451,138
Pump Station Projects	1,697,768	Property Tax Revenue	204,500
Plant, Lab and IWC Projects	632,656	Interest	672,623
Sewer Line Projects	672,929	Interfund Loan	400,000
Outfall Projects	53,200		
Sub-total	\$3,149,750	Sub-total	\$4,756,820
<u>District Plant Reserve Fund (4645)</u>		<u>District Plant Reserve Fund (4645)</u>	
	\$0	Interest	\$1,381
Sub-total	\$0	Sub-total	\$1,381
<u>District Emergency Fund (4675)</u>		<u>District Emergency Fund (4675)</u>	
	\$0	Interest	\$22,994
Sub-total	\$0	Sub-total	\$22,994
Total	\$11,474,634	Total	\$15,755,403
<u>Depreciation</u>			
Depreciation Expense	\$3,652,628		
<u>Retiree Medical Insurance Retirement Fund (660)</u>		<u>Retiree Medical Insurance Retirement Fund (660)</u>	
Disbursements Directly to CERBT	\$181,435	Sewer Service Charges	\$333,000
Disbursements District Retirees and/or PERS	\$157,768	Interest	\$6,202
Total	\$339,202	Total	\$339,202
TOTAL EXPENSE WITHOUT DEPRECIATION:	\$23,116,968	TOTAL REVENUE:	\$27,327,280
TOTAL EXPENSE WITH DEPRECIATION:	\$26,769,595		

SERVICE CATEGORY EXPENSE DATA

ADMINISTRATION

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual	Budget	Budget	Change	from FY
			2022-23	2022-23	2023-24	from last	2022-23
						FY	
PERSONNEL							
Basic Salaries	579,817	543,152	600,934	(21,117)	621,511	7%	41,694
Overtime	100	0	0	100	100	0%	0
Temporary	3,143	2,220	2,456	687	3,698	18%	555
Directors Compensation	81,000	37,678	41,686	39,314	85,000	5%	4,000
Workers' Compensation	12,845	10,565	11,525	1,320	13,198	3%	353
Retirement	140,943	133,024	140,943	0	152,003	8%	11,060
Active Employee Insurance-Health/Dental/Vision/Disability	158,206	107,090	116,826	41,380	162,483	3%	4,277
Retiree Health Insurance OPEB Funding	55,447	53,438	55,447	0	57,846	4%	2,398
FICA	32,134	31,925	35,321	(3,187)	34,982	9%	2,848
Medicare	8,454	7,466	8,261	193	9,067	7%	613
Unemployment Insurance	941	636	704	237	747	-21%	(194)
<i>Subtotal</i>	1,073,031	927,195	1,014,104	58,927	1,140,635	6%	67,604
OPERATING EXPENSES							
Public Education	13,875	6,433	7,720	6,155	13,875	0%	0
Janitorial Service & Supplies	6,100	5,504	6,605	(505)	6,100	0%	0
Uniforms	0	0	0	0	0	0%	0
Licenses & Permits	0	0	0	0	0	0%	0
Freight & Postage	400	156	187	213	400	0%	0
Subscriptions	900	150	900	0	900	0%	0
Vehicle Repairs & Maintenance	4,000	168	1,000	3,000	4,000	0%	0
Liability & Property Insurance	5,410	5,329	5,329	81	5,410	0%	0
Dues & Memberships	32,000	37,504	32,000	0	32,000	0%	0
Office Supplies	6,000	4,865	5,838	162	6,000	0%	0
Analysis & Monitoring	0	0	0	0	0	0%	0
Operating Supplies	400	925	400	0	400	0%	0
Attorney Fees	64,200	38,049	50,732	13,468	64,200	0%	0
Printing & Publications	2,500	618	1,875	625	2,500	0%	0
Repairs and Maintenance	7,000	352	3,500	3,500	7,000	0%	0
Travel	38,000	13,619	36,000	2,000	38,000	0%	0
Seminars, Conferences, Training, Employee Recognition	20,000	10,756	18,000	2,000	20,000	0%	0
Utilities	15,520	15,023	18,027	(2,507)	15,520	0%	0
Election Expense	12,000	0	0	12,000	12,000	0%	0
Computer Service & Maintenance	30,000	8,760	10,512	19,488	30,000	0%	0
Lease/Rentals	1,000	477	750	250	1,000	0%	0
Biosolids Hauling	0	0	0	0	0	0%	0
Professional Services	134,000	35,716	50,000	84,000	96,000	-28%	(38,000)
Other Expense	20,000	20,959	20,959	(959)	20,000	0%	0
<i>Subtotal</i>	413,305	205,362	270,334	142,971	375,305	-9%	(38,000)
Total Personnel and Operating Expenses	1,486,336	1,132,556	1,284,438	201,898	1,515,940	2%	29,604
DEPRECIATION FUNDING							
Replacement Reserve	57,400	49,765	54,289	3,111	54,300	-5%	(3,100)
<i>Subtotal</i>	57,400	49,765	54,289	3,111	54,300	-5%	
CAPITAL OUTLAY							
Machinery and Equipment	10,000	5,351	5,351	4,649	10,000	0%	0
Capital Projects - Replacement Reserve Fund (4655)	0	0	0	0	43,197	+100%	43,197
Capital Projects - Capital Reserve Fund (4650)	0	0	0	0	0	0%	0
Debt Service	0	0	0	0	0	0%	0
<i>Subtotal</i>	10,000	5,351	5,351	4,649	53,197	432%	43,197
Total Operating & Non-Operating w/o Depreciation	1,496,336	1,137,907	1,289,788	206,547	1,569,137	5%	72,801
Total Operating & Non-Operating with Depreciation	1,553,736	1,187,672	1,344,078		1,623,437	4%	69,701

ADMINISTRATION

I. **Personnel:**

This account has been based on projected labor needs that are anticipated for administrative duties, which provides for six positions.

- 1 - General Manager/District Engineer
- 0 – Assistant General Manager/Assistant District Engineer
- 1 – Finance Director
- 1 – Communications and Human Resources Manager
- 1 – Administrative Supervisor
- 1 – Accounting Technician
- 1 – Administration Assistant
- 1 – Outreach Intern (Temp. prorated to all departments)

II. **Operating Expenses:**

- A. Public Education
This account provides for expenses incurred to inform the public about the District.
- B. Vehicle Repairs and Maintenance Expense
This account provides for fuel and the maintenance and operation of the vehicles used for administration.
- C. Liability & Property Insurance
This account provides for allocation of the insurance coverage applicable to the administration department.
- D. Dues and Memberships
This account provides for memberships in various organizations such as CASA, CSDA, SBCSDA, WEF, CWEA, SCAP, etc.
- E. Office Supplies
This account provides for office supplies such as letterhead, copy paper, postage, office machine and computer supplies, etc.
- F. Attorney Fees
This account provides for legal counsel to handle the District's legal matters as well as to research, prepare for and attend Governing Board meetings.
- G. Printing and Publication
This account provides for various publications of legal notices and recruitment ads.
- H. Repairs and Maintenance
This account provides for general repair and maintenance of the administration building.

COLLECTION SYSTEM

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual	Budget	Budget	Change	
			2022-23	2022-23	2023-24	from last	from FY
						FY	2022-23
PERSONNEL							
Basic Salaries	657,010	537,211	594,361	62,649	678,104	3%	21,094
Overtime	2,000	251	278	1,722	2,000	0%	0
Temporary	2,647	935	1,034	1,613	3,114	18%	467
Directors Compensation	0	0	0	0	0	0%	0
Workers' Compensation	14,555	11,972	13,060	1,495	14,399	-1%	(155)
Retirement	142,738	130,956	142,738	0	154,144	8%	11,407
Active Employee Insurance-Health/Dental/Vision/Disability	179,268	176,657	192,717	(13,449)	177,278	-1%	(1,990)
Retiree Health Insurance OPEB Funding	62,829	60,553	62,829	0	63,113	0%	284
FICA	40,055	32,885	36,383	3,672	41,670	4%	1,614
Medicare	9,594	7,691	8,509	1,085	9,907	3%	313
Unemployment Insurance	1,047	816	903	144	800	-24%	(247)
<i>Subtotal</i>	1,111,743	959,925	1,052,812	58,931	1,144,529	3%	32,786
OPERATING EXPENSES							
Public Education	12,000	5,417	6,501	5,499	12,000	0%	0
Janitorial Service & Supplies	13,300	10,222	12,266	1,034	13,300	0%	0
Uniforms	3,675	2,111	2,533	1,142	3,675	0%	0
Licenses & Permits	4,100	0	0	4,100	4,100	0%	0
Freight & Postage	600	764	916	(316)	600	0%	0
Subscriptions	1,100	790	948	152	1,100	0%	0
Vehicle Repairs & Maintenance	45,000	42,657	51,188	(6,188)	45,000	0%	0
Liability & Property Insurance	72,620	64,431	64,431	8,189	72,620	0%	0
Dues & Memberships	2,858	2,167	2,600	258	2,858	0%	0
Office Supplies	2,700	1,998	2,397	303	2,700	0%	0
Analysis & Monitoring	1,000	0	0	1,000	1,000	0%	0
Operating Supplies	8,000	3,778	4,534	3,466	8,000	0%	0
Attorney Fees	8,600	4,039	4,847	3,753	8,600	0%	0
Printing & Publications	800	1,023	1,228	(428)	800	0%	0
Repairs and Maintenance	85,000	27,411	85,000	0	85,000	0%	0
Travel	9,400	4,513	7,050	2,350	9,400	0%	0
Seminars, Conferences and Training	12,770	4,899	9,578	3,193	12,770	0%	0
Utilities	19,490	18,463	22,155	(2,665)	19,490	0%	0
Election Expense	0	0	0	0	0	0%	0
Computer Service & Maintenance	42,250	38,920	46,704	(4,454)	49,810	18%	7,560
Lease/Rentals	1,500	857	1,028	472	1,500	0%	0
Biosolids Hauling	0	0	0	0	0	0%	0
Professional Services	120,450	85,281	102,337	18,113	133,350	11%	12,900
Other Expense	1,000	30	30	970	1,000	0%	0
<i>Subtotal</i>	468,213	319,771	428,271	39,943	488,673	4%	20,460
Total Personnel and Operating Expenses	1,579,956	1,279,696	1,481,083	98,874	1,633,202	3%	53,246
DEPRECIATION FUNDING							
Replacement Reserve	697,200	636,039	693,032	4,168	696,667	0%	(533)
<i>Subtotal</i>	697,200	636,039	693,032	4,168	696,667	0%	
CAPITAL OUTLAY							
Machinery and Equipment	33,000	12,553	20,447	12,553	40,500	23%	7,500
Capital Projects - Replacement Reserve Fund (4655)	454,935	186,831	268,104	186,831	672,929	48%	217,994
Capital Projects - Capital Reserve Fund (4650)	0	0	0	0	0	0%	0
Debt Service	0	0	0	0	0	0%	0
<i>Subtotal</i>	487,935	199,384	288,551	199,384	713,429	46%	225,494
Total Operating & Non-Operating w/o Depreciation	2,067,892	1,479,080	1,769,634	298,258	2,346,631	13%	278,740
Total Operating & Non-Operating with Depreciation	2,765,092	2,115,119	2,462,666		3,043,298	10%	278,207

COLLECTION SYSTEM

I. **Personnel:**

This account has been based on projected labor needs that are anticipated for proper and efficient sewer line maintenance. The projections for labor requirements have been based on experience and modified for projected efforts. The following seven are the personnel included in this area.

- 1 - Collections Maintenance Manager
- 1 - Collections Maintenance Supervisor (Tech III)
- 2 - Collections Maintenance Technician II
- 3 - Collections Maintenance Technician I

Projections for overtime have been made to provide for emergency response required during non-working hours and holidays.

II. **Operating Expenses:**

- A. Public Education
This account provides for the collection system share of expenses incurred in order to inform the public about the District.
- B. Vehicle Repairs and Maintenance
This account provides for fuel and the maintenance and operation of the vehicles used to maintain the sewer collection system. This includes the large commercial trucks.
- C. Liability & Property Insurance
This account provides for the allocation of insurance costs that are associated with the collection system department.
- D. Dues and Memberships
This account provides for costs associated with certifications, CWEA/WEF membership, and Class B licenses.
- E. Office Supplies
This account provides for codebooks and office, computer, and map room supplies.
- F. Operating Supplies
This account provides for the purchase of chemicals, safety equipment, calibration supplies, employee boot allowances, employee uniforms and supplies for special events.
- G. Attorney Fees
This account provides for legal counsel for matters pertaining specifically to the collection system such as legal research or personnel matters.

- H. Printing and Publication
This account provides for miscellaneous legal notices as required.
- I. Repair and Maintenance
This account provides for routine repair and maintenance of the sewer line system and related facilities, including manhole rising relative to the Santa Barbara County chip seal and overlay program. In addition, this account provides for root control services. This account also provides for numerous repairs of various sewer lines and rental of necessary equipment.
- J. Travel
This account provides for travel to attend traffic safety/defensive driving courses, training conferences and relative education courses.
- K. Seminar and Conference Registration
This account provides for fees paid in order for collection system staff to attend conferences and seminars such as those hosted by CWEA.
- L. Utilities
This account provides for power costs associated with the two lift stations within the sewage collection system, in addition to other proportionate costs for telephone service, mobile radios, pager service and drinking water.
- M. Computer Service and Maintenance
This account provides for computer software assistance, GIS, Lucity, Innovye Flow monitoring program, Smartcover service agreement, and Parcel Data Base system maintenance.
- N. Professional Services
This account provides for other miscellaneous professional services not mentioned above including but not limited to Collection System Master Plan updates, CPR/first aid training, Innoyze hydraulic model, Sewer System Maintenance Plan (SSMP) updates and competency-based training program phase II.
- O. Replacement Reserve
As a result of the revenue program that has been prepared in accordance with Clean Water Grant guidelines, the annual replacement reserve allocation of \$696,667 will be added to the replacement reserve fund for adequate replacement of the collection system facilities.

III. Capital Outlay:

- A. Machinery and Equipment
Machinery and Equipment costs funded from Sewer Service Charge Revenue for FY 2023-24 include the following budgeted items:

Manhole covers and frames (annual allowance)	\$ 18,000
Smart covers and flow meters (annual allowance)	15,000
Dump Trailer (proration, shared cost with plant)	7,500

Total Machinery and Equipment **\$ 40,500**

B. Capital Projects

This account provides for the construction of capital improvement projects for the collection system facilities.

1. The following projects are budgeted for FY 2023-24 and funded from replacement reserve fund #4655.

- a. Manhole Raising Program (annual allowance) \$ 20,000
- b. Vactor Jetter Truck 370,000

2. The following projects were budgeted for FY 2021-22 and funded from replacement reserve fund #4655.

- a. GSD 2021 Lines CIP projects \$ 282,929

Fund 4655 Total **\$ 672,929**

Total Capital Projects **\$ 713,429**

FIRESTONE PUMP STATION

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual	Budget	Budget	Change	
			2022-23	2022-23	2023-24	from last	from FY
						FY	2022-23
PERSONNEL							
Basic Salaries	20,261	20,157	22,302	(2,041)	28,107	39%	7,846
Overtime	100	1,761	1,948	(1,848)	100	0%	0
Temporary	165	58	64	101	195	18%	29
Directors Compensation	0	0	0	0	0	0%	0
Workers' Compensation	449	369	403	46	597	33%	148
Retirement	4,272	4,312	4,770	(498)	4,812	13%	540
Active Employee Insurance-Health/Dental/Vision/Disability	5,528	4,909	5,355	173	7,348	33%	1,820
Retiree Health Insurance OPEB Funding	1,938	1,868	1,938	0	2,616	35%	678
FICA	1,191	1,296	1,434	(243)	1,692	42%	501
Medicare	298	303	335	(37)	412	38%	114
Unemployment Insurance	34	32	35	(1)	34	0%	0
<i>Subtotal</i>	34,237	35,065	38,584	(4,347)	45,913	34%	11,676
OPERATING EXPENSES							
Public Education	750	339	406	344	750	0%	0
Janitorial Service & Supplies	0	0	0	0	0	0%	0
Uniforms	0	0	0	0	0	0%	0
Licenses & Permits	500	857	857	(357)	500	0%	0
Freight & Postage	15	0	15	0	15	0%	0
Subscriptions	0	0	0	0	0	0%	0
Vehicle Repairs & Maintenance	600	0	600	0	600	0%	0
Liability & Property Insurance	7,600	6,110	6,110	1,490	7,600	0%	0
Dues & Memberships	0	0	0	0	0	0%	0
Office Supplies	0	0	0	0	0	0%	0
Analysis & Monitoring	100	0	0	100	100	0%	0
Operating Supplies	1,000	0	0	1,000	1,000	0%	0
Attorney Fees	300	57	69	231	300	0%	0
Printing & Publications	20	0	0	20	20	0%	0
Repairs and Maintenance	20,000	24,113	28,936	(8,936)	20,000	0%	0
Travel	0	0	0	0	0	0%	0
Seminars, Conferences and Training	0	0	0	0	0	0%	0
Utilities	4,599	5,857	7,028	(2,429)	4,599	0%	0
Election Expense	0	0	0	0	0	0%	0
Computer Service & Maintenance	0	23	28	(28)	0	0%	0
Lease/Rentals	100	76	91	9	100	0%	0
Biosolids Hauling	0	0	0	0	0	0%	0
Professional Services	0	0	0	0	0	0%	0
Other Expense	0	0	0	0	0	0%	0
<i>Subtotal</i>	35,584	37,432	44,140	(8,557)	35,584	0%	0
Total Personnel and Operating Expenses	69,820	72,496	82,724	(12,904)	81,497	17%	11,676
DEPRECIATION FUNDING							
Replacement Reserve	84,546	77,500	77,500	7,046	84,546	0%	0
<i>Subtotal</i>	84,546	77,500	77,500	7,046	84,546	0%	0
CAPITAL OUTLAY							
Machinery and Equipment	0	10,849	10,849	(10,849)	0	0%	0
Capital Projects - Replacement Reserve Fund (4655)	50,000	0	0	50,000	50,000	0%	0
Capital Projects - Capital Reserve Fund (4650)	0	0	0	0	0	0%	0
Debt Service	0	0	0	0	0	0%	0
<i>Subtotal</i>	50,000	10,849	10,849	39,151	50,000	0%	0
Total Operating & Non-Operating w/o Depreciation	119,820	83,345	93,572	26,248	131,497	10%	11,676
Total Operating & Non-Operating with Depreciation	204,366	160,845	171,072		216,043	6%	11,676

FIRESTONE PUMP STATION

I. **Personnel:**

This account has been projected based on labor requirements anticipated for the operation of the Firestone pump station. The projections for labor requirements have been based on past experience and modified for projected efforts.

II. **Operating Expenses:**

The major operating expenses which are budgeted in this area provide for the utilities account and the repair and maintenance account.

A. Utilities

This account provides for power costs and telephone service associated with the Firestone pump station.

B. Repair and Maintenance

This account provides for the purchase of spare parts and continual work required in the repair and maintenance of the pump station.

III. **Replacement Reserve**

As a result of the revenue program, which has been prepared in accordance with Clean Water Grant guidelines, the annual replacement reserve allocation for the Firestone pump station is included in the Wastewater Treatment Facilities replacement reserve fund. This will provide adequate funding for replacement of the pump station facilities

IV. **Capital Outlay:**

A. Machinery and Equipment

This account provides for the purchase of equipment for the Firestone pump station.

B. Capital Projects

This account provides for the construction of capital improvement projects for the Firestone pump station facilities.

1. The following projects were budgeted for FY 2021-22 and funded from replacement reserve fund #4655.

a.	Jocky Pump to regulate flow	\$ 50,000
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	Total 655 Fund Capital Projects	\$ 50,000
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MAIN PUMP STATION

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual	Budget	Budget	Change	
			2022-23	2022-23	2023-24	from last	from FY
						FY	2022-23
PERSONNEL							
Basic Salaries	65,492	90,478	100,103	(34,611)	128,021	95%	62,529
Overtime	300	582	643	(343)	300	0%	0
Temporary	165	58	64	101	195	18%	29
Directors Compensation	0	0	0	0	0	0%	0
Workers' Compensation	1,451	1,193	1,302	149	2,718	87%	1,268
Retirement	15,602	19,613	15,602	0	28,214	81%	12,611
Active Employee Insurance-Health/Dental/Vision/Disability	17,870	12,085	13,184	4,686	33,469	87%	15,599
Retiree Health Insurance OPEB Funding	6,263	6,036	6,263	0	11,915	90%	5,652
FICA	3,932	5,574	6,167	(2,235)	7,761	97%	3,829
Medicare	956	1,304	1,442	(486)	1,863	95%	907
Unemployment Insurance	102	144	159	(57)	145	42%	42
<i>Subtotal</i>	112,134	137,066	144,929	(32,796)	214,601	91%	102,467
OPERATING EXPENSES							
Public Education	750	339	406	344	750	0%	0
Janitorial Service & Supplies	100	60	72	28	100	0%	0
Uniforms	0	0	0	0	0	0%	0
Licenses & Permits	0	0	0	0	0	0%	0
Freight & Postage	100	130	100	0	100	0%	0
Subscriptions	0	0	0	0	0	0%	0
Vehicle Repairs & Maintenance	200	0	0	200	200	0%	0
Liability & Property Insurance	7,200	5,873	5,873	1,327	7,600	6%	400
Dues & Memberships	100	0	100	0	100	0%	0
Office Supplies	200	25	200	0	200	0%	0
Analysis & Monitoring	0	0	0	0	0	0%	0
Operating Supplies	250	0	250	0	1,000	300%	750
Attorney Fees	400	76	400	0	400	0%	0
Printing & Publications	50	0	0	50	50	0%	0
Repairs and Maintenance	20,000	20,753	20,000	0	22,000	10%	2,000
Travel	100	0	0	100	100	0%	0
Seminars, Conferences and Training	0	0	0	0	0	0%	0
Utilities	71,175	66,503	79,803	(8,628)	78,300	10%	7,125
Election Expense	0	0	0	0	0	0%	0
Computer Service & Maintenance	4,000	994	1,200	2,800	6,500	63%	2,500
Lease/Rentals	250	127	153	97	250	0%	0
Biosolids Hauling	0	0	0	0	0	0%	0
Professional Services	1,000	0	0	1,000	1,000	0%	0
Other Expense	0	0	0	0	0	0%	0
<i>Subtotal</i>	105,875	94,880	108,557	(2,682)	118,650	12%	12,775
Total Personnel and Operating Expenses	218,009	231,947	253,486	(35,478)	333,251	53%	115,242
DEPRECIATION FUNDING							
Replacement Reserve	0	0	0	0	0	0%	0
<i>Subtotal</i>	0	0	0	0	0	0%	
CAPITAL OUTLAY							
Machinery and Equipment	0	0	0	0	0	0%	0
Capital Projects - Replacement Reserve Fund (4655)	3,988,554	1,190,786	2,290,786	1,697,768	1,697,768	-57%	(2,290,786)
Capital Projects - Capital Reserve Fund (4650)	0	0	0	0	0	0%	0
Debt Service	0	0	0	0	0	0%	0
<i>Subtotal</i>	3,988,554	1,190,786	2,290,786	1,697,768	1,697,768	-57%	(2,290,786)
Total Operating & Non-Operating w/o Depreciation	4,206,562	1,422,732	2,544,272	1,662,290	2,031,018	-52%	(2,175,544)
Total Operating & Non-Operating with Depreciation	4,206,562	1,422,732	2,544,272		2,031,018	-52%	(2,175,544)

INDUSTRIAL WASTE CONTROL

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual 2022-23	Budget 2022-23	Budget 2023-24	Change from last FY	from FY 2022-23
PERSONNEL							
Basic Salaries	115,700	93,824	103,805	11,895	113,385	-2%	(2,315)
Overtime	200	0	0	200	200	0%	0
Temporary	18,197	584	646	17,551	18,880	4%	682
Directors Compensation	0	0	0	0	0	0%	0
Workers' Compensation	2,563	2,108	2,300	263	2,408	-6%	(155)
Retirement	37,156	32,634	37,156	0	39,384	6%	2,228
Active Employee Insurance-Health/Dental/Vision/Disability	31,569	27,204	29,677	1,892	29,642	-6%	(1,927)
Retiree Health Insurance OPEB Funding	11,064	10,663	11,064	0	10,553	-5%	(511)
FICA	8,177	5,816	6,435	1,742	8,144	0%	(33)
Medicare	1,944	1,360	1,505	439	1,921	-1%	(24)
Unemployment Insurance	557	129	143	414	428	-23%	(129)
<i>Subtotal</i>	227,127	174,323	192,731	34,396	224,943	-1%	(2,184)
OPERATING EXPENSES							
Public Education	7,500	3,386	4,063	3,437	7,500	0%	0
Janitorial Service & Supplies	1,100	833	999	101	1,100	0%	0
Uniforms	500	339	407	93	500	0%	0
Licenses & Permits	0	0	0	0	0	0%	0
Freight & Postage	100	43	52	48	100	0%	0
Subscriptions	450	278	334	116	450	0%	0
Vehicle Repairs & Maintenance	1,000	276	800	200	1,000	0%	0
Liability & Property Insurance	570	456	456	114	570	0%	0
Dues & Memberships	600	312	374	226	600	0%	0
Office Supplies	1,100	335	650	450	1,100	0%	0
Analysis & Monitoring	9,000	(1,544)	(1,853)	10,853	9,000	0%	0
Operating Supplies	1,000	413	551	449	1,000	0%	0
Attorney Fees	3,400	3,011	3,285	115	3,400	0%	0
Printing & Publications	500	0	100	400	500	0%	0
Repairs and Maintenance	3,000	158	3,558	(558)	3,000	0%	0
Travel	1,500	1,624	1,500	0	1,500	0%	0
Seminars, Conferences and Training	1,400	879	1,172	228	1,400	0%	0
Utilities	1,232	450	540	692	1,232	0%	0
Election Expense	0	0	0	0	0	0%	0
Computer Service & Maintenance	1,000	677	600	400	1,000	0%	0
Lease/Rentals	300	319	425	(125)	300	0%	0
Biosolids Hauling	0	0	0	0	0	0%	0
Professional Services	0	0	0	0	0	0%	0
Other Expense	150	132	132	19	150	0%	0
<i>Subtotal</i>	35,402	12,377	18,145	17,257	35,402	0%	0
Total Personnel and Operating Expenses	262,529	186,700	210,876	51,653	260,345	-1%	(2,184)
DEPRECIATION FUNDING							
Replacement Reserve	4,026	3,691	4,026	0	4,026	0%	0
<i>Subtotal</i>	0	0	0	0	0	0%	0
CAPITAL OUTLAY							
Machinery and Equipment	0	0	0	0	7,500	+100%	7,500
Capital Projects - Replacement Reserve Fund (4655)	0	0	0	0	0	0%	0
Capital Projects - Capital Reserve Fund (4650)	0	0	0	0	0	0%	0
Debt Service	0	0	0	0	0	0%	0
<i>Subtotal</i>	0	0	0	0	7,500	+100%	7,500
Total Operating & Non-Operating w/o Depreciation	262,529	186,700	210,876	51,653	267,845	2%	5,316
Total Operating & Non-Operating with Depreciation	262,529	186,700	210,876		267,845		5,316

INDUSTRIAL WASTE CONTROL

I. **Personnel:**

This account has been based on projected labor needs that are anticipated for implementation of the expanded Industrial Waste Control Program, which now includes permitting, inspecting, and monitoring restaurants.

This account provides for three positions as follows:

- 1 - Industrial Waste Control Officer
- 1 - Intern (Temporary part-time)

II. **Operating Expenses:**

- A. Vehicle Repairs and maintenance
This account provides for fuel and the maintenance and operation of the vehicles used for Industrial Waste Control Program operations.
- B. Dues and Memberships
This account provides for CWEA membership and for fees associated with the CWEA technical certification program.
- C. Office Supplies
This account provides for office supplies such as folders, binders, pens, paper, etc. It also provides for purchase of necessary regulatory books, manuals, handbooks, subscriptions, etc.
- D. Operating Supplies
This account provides for the purchase of equipment and supplies necessary for program implementation.
- E. Attorney Fees
This account provides for District counsel legal services.
- F. Printing and Publication
This account provides for publication of legal notices for significant noncompliance, in addition to outside printing of Industrial Waste Control Program material such as educational newsletters.
- G. Repair and Maintenance
This account provides for general repair and maintenance of Industrial Waste Control Program equipment, and for the purchase of tools and materials for in-house maintenance.
- H. Travel
This account provides for travel to seminars and conferences related to the Industrial Waste Control Program.

III. **Capital Outlay:**

A. Machinery and Equipment

This account provides for purchase of equipment used for the IWC program.

B. Capital Projects

This account provides for the construction of capital improvement projects for the IWC program. The rehabilitation of the Old-lab facility has been on hold for a number of years and remains on hold for the foreseeable future and has been removed until such time as the work will be performed.

1. The following projects are budgeted for FY 2023-24 and funded from replacement reserve fund #4655

a. Replacement Sampler \$ 7,500

TOTAL 655 Fund Capital Projects: \$ 7,500

LABORATORY

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual	Budget	Budget	Change	
			2022-23	2022-23	2023-24	from last	from FY
						FY	2022-23
PERSONNEL							
Basic Salaries	308,753	259,942	287,596	21,157	318,421	3%	9,668
Overtime	3,000	2,103	2,327	673	3,000	0%	0
Temporary	827	292	323	504	973	18%	146
Directors Compensation	0	0	0	0	0	0%	0
Workers' Compensation	6,840	5,626	6,137	703	6,762	-1%	(78)
Retirement	105,348	92,331	105,348	0	112,601	7%	7,253
Active Employee Insurance-Health/Dental/Vision/Disability	84,245	85,733	93,527	(9,282)	83,245	-1%	(999)
Retiree Health Insurance OPEB Funding	29,526	28,456	29,526	0	29,636	0%	111
FICA	19,207	16,195	17,918	1,289	19,850	3%	643
Medicare	4,532	3,788	4,191	341	4,675	3%	142
Unemployment Insurance	483	347	384	99	368	-24%	(115)
<i>Subtotal</i>	562,761	494,813	547,276	15,485	579,531	3%	16,770
OPERATING EXPENSES							
Public Education	4,000	1,693	2,032	1,968	4,000	0%	0
Janitorial Service & Supplies	3,800	3,370	4,044	(244)	4,000	5%	200
Uniforms	1,820	1,318	1,582	238	1,820	0%	0
Licenses & Permits	10,585	5,753	6,903	3,682	16,100	52%	5,515
Freight & Postage	750	669	803	(53)	750	0%	0
Subscriptions	850	339	406	444	850	0%	0
Vehicle Repairs & Maintenance	240	159	190	50	240	0%	0
Liability & Property Insurance	1,680	1,354	1,354	326	1,680	0%	0
Dues & Memberships	3,070	1,811	2,173	897	3,275	7%	205
Office Supplies	800	482	578	222	800	0%	0
Analysis & Monitoring	50,000	22,167	26,600	23,400	60,000	20%	10,000
Operating Supplies	48,200	36,790	44,148	4,052	57,996	20%	9,796
Attorney Fees	2,400	458	549	1,851	2,400	0%	0
Printing & Publications	490	0	0	490	490	0%	0
Repairs and Maintenance	6,622	115	138	6,484	6,622	0%	0
Travel	4,000	1,080	1,295	2,705	4,000	0%	0
Seminars, Conferences and Training	2,700	919	1,103	1,597	2,700	0%	0
Utilities	8,800	7,686	9,223	(423)	9,950	13%	1,150
Election Expense	0	0	0	0	0	0%	0
Computer Service & Maintenance	5,130	2,303	2,763	2,367	5,130	0%	0
Lease/Rentals	700	479	575	125	700	0%	0
Biosolids Hauling	0	0	0	0	0	0%	0
Professional Services	10,705	263	316	10,389	20,705	93%	10,000
Other Expense	200	0	0	200	200	0%	0
<i>Subtotal</i>	167,542	89,205	106,775	60,767	204,408	22%	36,866
Total Personnel and Operating Expenses	730,303	584,018	654,051	76,252	783,939	7%	53,636
DEPRECIATION FUNDING							
Replacement Reserve	0	0	0	0	0	0%	0
<i>Subtotal</i>	0	0	0	0	0	0%	
CAPITAL OUTLAY							
Machinery and Equipment	12,500	5,247	5,247	7,253	25,500	104%	13,000
Capital Projects - Replacement Reserve Fund (4655)	160,000	974	974	159,026	159,026	-1%	(974)
Capital Projects - Capital Reserve Fund (4650)	0	0	0	0	0	0%	0
Debt Service	0	0	0	0	0	0%	0
<i>Subtotal</i>	172,500	6,221	6,221	166,279	184,526	7%	12,026
Total Operating & Non-Operating w/o Depreciation	902,803	590,239	660,272	242,531	968,465	7%	65,662
Total Operating & Non-Operating with Depreciation	902,803	590,239	660,272		968,465	7%	65,662

LABORATORY

I. Personnel:

This account has been based on projected labor needs that are anticipated for proper plant operations and reporting program requirements. The following three personnel are included in this area.

- 1 - Technical Services/Lab Manager
- 0 - Lab Analyst II
- 2 - Lab Analyst I

II. Operating Expense:

In prior fiscal years the Laboratory was a cost center under the Treatment Plant Department and beginning last fiscal year an additional department was created with its own departmental budget. The prior year values are included on the summary page for this department.

A. Vehicle Repairs and Maintenance

This account provides for fuel and the maintenance and operation of vehicles used for laboratory operations.

B. Liability & Property Insurance

This account provides for the allocation of the insurance coverage applicable to the lab operations and facilities.

C. Analysis & Monitoring

This account provides for outside professional services such as laboratory analysis and ocean monitoring.

OEC/ABC Labs, Bioassay, Ocean monitoring	\$ 55,000
Outside Laboratories	5,000

Total Analysis & Monitoring **\$ 60,000**

D. Operating Supplies

This account provides for the purchase of laboratory supplies, and other related items as follows:

Laboratory Supplies	\$ 25,000
Safety Equipment	2,800
Bacteriological Analysis Supplies	15,000
Lab DI water	4,500
Other Miscellaneous Operating Supplies	10,696

Total Operating Supplies **\$ 57,996**

- E. Printing and Publication
This account provides for miscellaneous legal notices as required.
- F. Professional Services
This account provides for the other professional services not included in other line items.
- G. Seminar and Conference Registration
This account provides for registration and attendance at training conferences and seminars such as those hosted by CWEA for assigned plant personnel.
- H. Utilities
This account provides for utilities used in the lab facilities, with electric power being the major cost factor.

III. **Capital Outlay:**

- A. Machinery and Equipment
This account provides for the purchase of equipment for use in the Treatment Plant.

24 Hour Refrigerated Composite Sampler	\$ 15,500
Laboratory Equipment Replacement(s)	10,000
Total Machinery and Equipment	\$ 25,500

- B. Capital Projects
This account provides for the construction of capital improvement projects for the Lab.

- 1. The following project is budgeted for Fiscal Year 2023-24 and funded from replacement reserve fund #4655.

Continuation of the HVAC Air Scrubber project	\$ 159,026
Total Capital Projects	\$ 159,026

PLANT

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual	Budget	Budget	Change from last FY	from FY 2022-23
PERSONNEL							
Basic Salaries	1,577,809	1,163,859	1,287,674	290,135	1,653,456	5%	75,647
Overtime	9,000	5,717	6,326	2,674	9,000	0%	0
Temporary	6,286	2,221	2,458	3,828	7,396	18%	1,110
Directors Compensation	0	0	0	0	0	0%	0
Workers' Compensation	34,953	28,750	31,363	3,590	35,110	0%	157
Retirement	387,710	327,990	387,710	0	426,005	10%	38,295
Active Employee Insurance-Health/Dental/Vision/Disability	430,512	324,288	353,769	76,743	432,266	0%	1,754
Retiree Health Insurance OPEB Funding	150,885	145,418	150,885	0	153,892	2%	3,007
FICA	95,672	71,090	78,653	17,019	99,392	4%	3,720
Medicare	23,100	16,626	18,395	4,705	24,213	5%	1,113
Unemployment Insurance	2,513	1,755	1,942	571	1,948	-22%	(565)
<i>Subtotal</i>	2,718,440	2,087,716	2,319,175	399,265	2,842,678	5%	124,238
OPERATING EXPENSES							
Public Education	29,000	12,866	15,440	13,560	29,000	0%	0
Janitorial Service & Supplies	23,500	19,133	22,960	540	23,500	0%	0
Uniforms	11,180	5,474	7,298	3,882	11,180	0%	0
Licenses & Permits	128,682	74,414	70,000	58,682	128,682	0%	0
Freight & Postage	1,100	721	800	300	1,100	0%	0
Subscriptions	4,600	2,202	2,642	1,958	4,600	0%	0
Vehicle Repairs & Maintenance	15,046	3,412	15,046	0	17,511	16%	2,465
Liability & Property Insurance	163,928	133,284	133,284	30,644	163,928	0%	0
Dues & Memberships	6,900	4,848	5,818	1,082	6,900	0%	0
Office Supplies	5,900	2,837	3,605	2,295	5,900	0%	0
Analysis & Monitoring	98,900	49,430	62,438	36,462	99,100	0%	200
Operating Supplies	564,490	327,179	436,239	128,251	681,534	21%	117,044
Attorney Fees	17,100	11,327	15,103	1,997	17,100	0%	0
Printing & Publications	3,500	903	500	3,000	3,500	0%	0
Repairs and Maintenance	310,000	309,387	335,000	(25,000)	390,500	26%	80,500
Travel	13,000	1,359	8,900	4,100	13,000	0%	0
Seminars, Conferences and Training	20,600	5,743	13,900	6,700	20,300	-1%	(300)
Utilities	539,400	512,346	614,815	(75,415)	539,400	0%	0
Election Expense	0	0	0	0	0	0%	0
Computer Service & Maintenance	108,800	86,041	88,000	20,800	113,800	5%	5,000
Lease/Rentals	125,000	46,783	100,713	24,287	125,000	0%	0
Biosolids Hauling	654,810	242,672	575,000	79,810	654,810	0%	0
Professional Services	233,300	37,502	200,000	33,300	193,300	-17%	(40,000)
Other Expense	400	0	0	400	400	0%	0
<i>Subtotal</i>	3,079,136	1,889,863	2,727,501	351,635	3,244,045	5%	164,909
Total Personnel and Operating Expenses	5,797,576	3,977,578	5,046,676	750,900	6,086,723	5%	289,148
DEPRECIATION FUNDING							
Replacement Reserve	2,268,615	2,058,362	2,262,615	6,000	2,285,485	1%	16,870
<i>Subtotal</i>	2,268,615	2,058,362	2,262,615	6,000	2,285,485	1%	
CAPITAL OUTLAY							
Machinery and Equipment	0	0	0	0	7,500	+100%	7,500
Capital Projects - Replacement Reserve Fund (4655)	436,008	79,709	110,000	326,008	473,630	9%	37,622
Capital Projects - Capital Reserve Fund (4650)	5,228,079	422,599	667,714	4,560,365	7,380,836	41%	2,152,757
Debt Service (P&I)	472,025	472,025	472,025	0	944,048	100%	472,024
<i>Subtotal</i>	6,136,112	974,333	1,249,739	4,886,373	8,806,014	44%	2,669,902
Total Operating & Non-Operating w/o Depreciation	11,933,687	4,951,911	6,296,415	5,637,273	14,892,737	25%	2,959,050
Total Operating & Non-Operating with Depreciation	14,202,302	7,010,273	8,559,030		17,178,222	21%	2,975,920

PLANT

I. Personnel:

This account has been based on projected labor needs that are anticipated for proper plant operations and reporting program requirements. The following 19 personnel are included in this area.

- 1 – Plant Operations Manager
- 0 - Treatment Plant Operations Supervisor
- 2 - Senior Operator (Grade IV)
- 1 – Senior Project Engineer
- 1 – Safety & Regulatory Compliance Manager
- 4 - Treatment Plant Operator Grade III
- 0 - Treatment Plant Operator Grade II
- 1 - Treatment Plant Operator Grade I
- 1 - Treatment Plant Operator in Training (OIT-III)
- 1 - Facility Maintenance Supervisor
- 1 - Instrumentation Technician
- 1 – Senior Plant Maintenance Technician
- 1 - Electrician
- 0 - Maintenance Technician II
- 1 - Maintenance Technician I
- 2 - Maintenance Workers

Projections for overtime have been made to provide for emergency response required during non-working hours and holidays. In addition, temporary help has been budgeted to implement approved maintenance and repair programs.

II. Operating Expense:

A. Vehicle Repairs and Maintenance

This account provides for fuel and the maintenance and operation of vehicles used for plant operations.

B. Liability & Property Insurance

This account provides for the allocation of the insurance coverage applicable to the treatment facilities.

C. Analysis & Monitoring

This account provides for outside professional services such as laboratory analysis and ocean monitoring.

Annual Flow and Gas meter Calibration	\$ 14,000
Investigation Analysis and outside labs	74,692
APCD Annual Source Testing / Certification	10,408

Total Analysis & Monitoring **\$ 99,100**

D. Operating Supplies

This account provides for the purchase of chemicals for the plant operations, uniforms, laboratory supplies, and other related items as follows:

Sodium Hypochlorite	\$ 200,000
Sodium Bisulfite	60,000
Ferric Chloride	140,000
Polymer for Sludge Dewatering and thickening	164,000
Grease, Oils, Lubrication	8,000
Generator/Tractor Diesel Fuel	55,000
Herbicides/Lawn Products	2,500
Solvents/Degreasers/Make-up Water Inhibitors	1,500
Boiler Chemical Inhibitors	4,500
Boiler water softener tanks	5,000
Deodorizers/Grit Dumpster at head works	1,500
Safety Boot Allowance	5,104
Safety Equipment and fall protection	17,000
Welding Gases and supplies	3,850
H2S Gas Detector Tubes (Draeger Tubes)	5,000
Fuel/Oil/Propane	10,080

Total Operating Supplies **\$ 681,534**

E. Printing and Publication

This account provides for miscellaneous legal notices as required.

F. Repairs and Maintenance

This account provides for the general repair and maintenance of the plant facilities as outlined below:

Area Signs and Pipe Identification Signs	\$ 5,000
Pipe and Fittings	50,000
Steel	15,000
Flow Meter Parts	15,000
Paint Supplies	20,000
Mower Parts	2,000
Miscellaneous Parts	15,000
Electrical Parts/Equipment	20,000
Safety Equipment Repairs	8,000
O&M Cleaning supplies	1,500
Waste Oil	2,000
Landscape Supplies	6,000
Heavy Equip. Repair (Tractors/Loaders)	15,000
Repair Services/Machine Shop	12,000
Misc. Pumps, Process Equip. Mechanical Parts	80,000
Dredge Repairs	8,000
Outside Contractor Repairs	15,000
Tree removal & chipping	8,000
Cat 200 Generator Load Bank testing & service	5,000
Flygt Parts for RAS Station	20,000
Vogelsang WSS Pump Spare wear parts	28,000

Huber Thickener Parts	25,000
Generac Generator Spare Parts	15,000

Total Repairs and Maintenance: \$ 390,500

G. Seminar and Conference Registration
This account provides for registration and attendance at training conferences and seminars such as those hosted by CWEA for assigned plant personnel.

H. Utilities
This account provides for utilities used in the treatment facilities, with electric power being the major cost factor.

I. Biosolids Hauling
This account provides for Biosolids disposal and hauling **\$ 654,810**

J. Professional Services
This account provides for other professional services not included in other line items such as emergency generator service; Boiler Maintenance; Competency Based Training, SDS Management; Engineering Services; Cathodic Protection Study; Plant Model; Lucity Training and Instruction; Health physicals and testing.

K. Replacement Reserve
As a result of the revenue program that has been prepared in accordance with Clean Water Grant guidelines, the annual replacement reserve allocation of \$1,094,062 will be added to the replacement reserve fund for adequate replacement of all the wastewater treatment facilities.

III. Capital Outlay:

A. Machinery and Equipment
This account provides for the purchase of equipment for use in the Treatment Plant.

Dump Trailer (proration, shared cost with collections) **\$ 7,500**

B. Capital Projects
This account provides for the construction of capital improvement projects for the treatment facilities.

1. The following projects are budgeted for FY 2023-24 and funded from replacement reserve fund #4650.

Biosolids & Energy Strategic Plan project continuation	\$ 5,974,371
Biosolids & Energy Strategic Plan Solids-Handling-Improvement-Project continuation	\$ 906,464

2. The following projects are budgeted for FY 2021-22 and funded from replacement reserve fund #4650.

Biosolids Reduction Sludge Treatment (Lystek) **\$ 250,000**

3. The following projects are budgeted for FY 2020-21 and funded from replacement reserve fund #4650.

Advanced Water Treatment Plant Preliminary Engineering	\$ 250,000
Fund 4650 Total	\$ 7,380,835

1. The following projects are budgeted for FY 2023-24 and funded from replacement reserve fund #4655.

PM Building AHU Replacement additional	\$ 50,000
Plant Bisulfite Pumps, Control Skid, & Programing	60,000
IPC's (touch control screens) Aveva (Wonderware) upgrades	20,000
Neuros Variable Frequency Drive VFD spare	25,000
Weld shop upgrades, welder/tool boxes	25,000

2. The following projects were budgeted for FY 2022-23 and funded from replacement reserve fund #4655

Chemical Storage Discharge Pump	\$ 40,000
Vehicle Lift	16,467
Fire System Isolation Valve replacement	20,000

3. The following projects were budgeted for FY 2021-22 and funded from replacement reserve fund #4655.

PM Building AHU Replacement	\$ 50,000
Wemco Grit Pump CCW	35,000
Air Relief Valves Plantwide	25,000

4. The following projects were budgeted for FY 2020-21 and funded from replacement reserve fund #4655.

Solids Building Transfer Pumps	\$ 47,163
Hypochlorite Feed Pipe continuation	35,000
Replacement Pump	25,000

Fund 4655 Total \$ 473,630

Loan payment \$ 944,048

Total Capital Projects \$ 8,806,014

OUTFALL

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual	Budget	Budget	Change	
			2022-23	2022-23	2023-24	from last	from FY
						FY	2022-23
PERSONNEL							
Basic Salaries	9,775	4,449	4,923	4,852	14,963	53%	5,188
Overtime	0	0	0	0	0	0%	0
Temporary	331	117	129	202	389	18%	58
Directors Compensation	0	0	0	0	0	0%	0
Workers' Compensation	217	178	194	23	318	47%	101
Retirement	1,785	1,282	1,785	0	2,305	29%	520
Active Employee Insurance-Health/Dental/Vision/Disability	2,667	1,274	1,390	1,277	3,912	47%	1,245
Retiree Health Insurance OPEB Funding	935	901	935	0	1,393	49%	458
FICA	586	249	276	310	883	51%	297
Medicare	147	58	64	83	223	52%	76
Unemployment Insurance	22	6	7	15	23	5%	1
<i>Subtotal</i>	16,464	8,516	9,703	6,761	24,408	48%	7,944
OPERATING EXPENSES							
Public Education	1,125	677	813	312	1,125	0%	0
Janitorial Service & Supplies	60	40	48	12	60	0%	0
Uniforms	0	0	0	0	0	0%	0
Licenses & Permits	0	0	0	0	0	0%	0
Freight & Postage	50	26	25	25	50	0%	0
Subscriptions	0	0	0	0	0	0%	0
Vehicle Repairs & Maintenance	100	0	0	100	100	0%	0
Liability & Property Insurance	9,130	7,342	7,342	1,788	9,130	0%	0
Dues & Memberships	0	0	0	0	0	0%	0
Office Supplies	100	25	60	40	100	0%	0
Analysis & Monitoring	8,000	0	0	8,000	8,000	0%	0
Operating Supplies	75	0	0	75	75	0%	0
Attorney Fees	1,300	248	297	1,003	1,300	0%	0
Printing & Publications	48	0	0	48	48	0%	0
Repairs and Maintenance	2,000	0	2,000	0	2,000	0%	0
Travel	150	0	0	150	150	0%	0
Seminars, Conferences and Training	0	0	0	0	0	0%	0
Utilities	657	95	113	544	657	0%	0
Election Expense	0	0	0	0	0	0%	0
Computer Service & Maintenance	0	47	56	(56)	0	0%	0
Lease/Rentals	200	118	142	58	200	0%	0
Biosolids Hauling	0	0	0	0	0	0%	0
Professional Services	25,000	3,870	3,870	21,130	25,000	0%	0
Other Expense	0	0	0	0	0	0%	0
<i>Subtotal</i>	47,995	12,487	14,766	33,229	47,995	0%	0
Total Personnel and Operating Expenses	64,459	21,003	24,469	39,990	72,403	12%	7,944
DEPRECIATION FUNDING							
Replacement Reserve	106,141	97,296	97,296	8,845	106,141	0%	0
<i>Subtotal</i>	106,141	97,296	97,296	8,845	106,141	0%	0
CAPITAL OUTLAY							
Machinery and Equipment	0	0	0	0	0	0%	0
Capital Projects - Replacement Reserve Fund (4655)	53,200	0	0	53,200	53,200	0%	0
Capital Projects - Capital Reserve Fund (4650)	0	0	0	0	0	0%	0
Debt Service	0	0	0	0	0	0%	0
<i>Subtotal</i>	53,200	0	0	53,200	53,200	0%	0
Total Operating & Non-Operating w/o Depreciation	117,659	21,003	24,469	93,190	125,603	7%	7,944
Total Operating & Non-Operating with Depreciation	223,800	118,299	121,765		231,744	4%	7,944

OUTFALL

Goleta Sanitary District, Goleta West Sanitary District, University of California, Santa Barbara Municipal Airport, and the County of Santa Barbara all share in the costs associated with the maintenance of the outfall facility based on their contractual outfall capacity percentage. The following is a summary of the costs associated with the maintenance of the outfall facility:

I. Personnel:

This account has been projected based on labor requirements anticipated for the maintenance of the District's outfall. This budget projection and allocation of personnel will be closely monitored and adjusted as necessary.

II. Operating Expenses:

- A. **Analysis and Monitoring**
This account provides for inspecting the impressed current cathodic protection system and underwater inspection of the outfall.
- B. **Repair and Maintenance**
This account provides for miscellaneous repairs to electrical box and access vault.
- C. **Professional Services**
This account provides for services related to inspection services of both the interior and exterior of the outfall line.

III. Replacement Reserve

As a result of the revenue program that has been prepared in accordance with Clean Water Grant guidelines, the annual replacement reserve allocation of \$59,331 will be added to the replacement reserve fund, the District's share, for adequate replacement of the outfall facility.

IV. Capital Outlay

- A. *Machinery and Equipment*
This account provides for purchase of equipment for use in the ocean outfall facilities. No equipment was specified for this operation.
- B. *Capital Projects*
This account provides for the construction of capital projects for the Ocean Outfall Facilities.

Cathodic Well Replacement Project	\$ 53,200
Total Capital Projects	\$ 53,200

RECLAMATION OPERATIONS

Description	Budgeted	To Date	Projected	Under(Over)	Proposed	Percent	\$ Change
	2022-23	5/19/2023	Actual	Budget	Budget	Change	
			2022-23	2022-23	2023-24	from last	from FY
						FY	2022-23
PERSONNEL							
Basic Salaries	172,829	85,570	94,673	78,156	88,509	-49%	(84,319)
Overtime	2,100	1,312	1,452	648	2,100	0%	0
Temporary	1,323	467	517	806	1,557	18%	234
Directors Compensation	0	0	0	0	0	0%	0
Workers' Compensation	3,829	3,149	3,435	394	1,879	-51%	(1,949)
Retirement	44,069	30,823	44,069	0	22,750	-48%	(21,319)
Active Employee Insurance-Health/Dental/Vision/Disability	47,157	26,648	29,071	18,086	23,139	-51%	(24,018)
Retiree Health Insurance OPEB Funding	16,527	15,928	16,527	0	8,238	-50%	(8,290)
FICA	10,704	5,327	5,894	4,810	5,507	-49%	(5,196)
Medicare	2,556	1,246	1,378	1,178	1,336	-48%	(1,219)
Unemployment Insurance	289	86	95	194	123	-57%	(166)
<i>Subtotal</i>	301,382	170,556	197,111	104,270	155,139	-49%	(146,242)
OPERATING EXPENSES							
Public Education	6,000	2,709	3,250	2,750	6,000	0%	0
Janitorial Service & Supplies	1,640	1,458	1,750	(110)	1,640	0%	0
Uniforms	0	0	0	0	0	0%	0
Licenses & Permits	1,500	0	0	1,500	1,500	0%	0
Freight & Postage	150	65	100	50	150	0%	0
Subscriptions	0	0	0	0	0	0%	0
Vehicle Repairs & Maintenance	100	0	100	0	100	0%	0
Liability & Property Insurance	38,070	30,601	30,601	7,469	38,070	0%	0
Dues & Memberships	100	0	0	100	100	0%	0
Office Supplies	100	25	80	20	100	0%	0
Analysis & Monitoring	2,000	3,982	4,779	(2,779)	4,000	100%	2,000
Operating Supplies	28,000	16,842	27,000	1,000	31,000	11%	3,000
Attorney Fees	1,300	248	297	1,003	1,300	0%	0
Printing & Publications	150	0	0	150	150	0%	0
Repairs and Maintenance	35,270	20,578	24,694	10,576	35,270	0%	0
Travel	200	0	0	200	200	0%	0
Seminars, Conferences and Training	100	0	0	100	100	0%	0
Utilities	100,740	75,869	91,043	9,697	100,740	0%	0
Election Expense	0	0	0	0	0	0%	0
Computer Service & Maintenance	1,545	748	997	548	1,545	0%	0
Lease/Rentals	60,213	146	195	60,018	213	-100%	(60,000)
Biosolids Hauling	0	0	0	0	0	0%	0
Professional Services	1,000	0	0	1,000	11,100	1010%	10,100
Other Expense	1,000	0	0	1,000	1,000	0%	0
<i>Subtotal</i>	279,178	153,272	184,886	94,292	234,278	-16%	(44,900)
Total Personnel and Operating Expenses	580,560	323,828	381,997	198,563	389,417	-33%	(191,142)
DEPRECIATION FUNDING							
Replacement Reserve	420,644	386,341	421,463	(819)	421,463	0%	819
<i>Subtotal</i>	420,644	386,341	421,463	(819)	421,463	0%	
CAPITAL OUTLAY							
Machinery and Equipment	0	0	0	0	0	0%	0
Capital Projects - Replacement Reserve Fund (4655)	178,103	0	0	178,103	394,617	122%	216,514
Capital Projects - Capital Reserve Fund (4650)	0	0	0	0	0	0%	0
Debt Service	0	0	0	0	0	0%	0
<i>Subtotal</i>	178,103	0	0	178,103	394,617	122%	216,514
Total Operating & Non-Operating w/o Depreciation	758,663	323,828	381,997	376,666	784,034	3%	25,372
Total Operating & Non-Operating with Depreciation	1,179,306	710,169	803,460		1,205,497	2%	26,190

FISCAL YEAR 2023-24

RECLAMATION FACILITIES

All costs associated with the operation and maintenance of the wastewater reclamation facilities are reimbursed by the Goleta Water District as per the agreement for construction and operation of the wastewater reclamation facilities between the Goleta Sanitary District and the Goleta Water District. The following is a summary of the costs associated with the operation and maintenance of the reclamation facilities:

I. Personnel:

This account has been projected based on labor requirements anticipated for the operation of the reclamation facilities. This budget projection and allocation of personnel was based on full operation of the facilities to reclaim the production volume projected by the Goleta Water District.

II. Operating Expenses:

The major operating expenses that are budgeted in this area provide for the following accounts based on full operation as projected by the Goleta Water District.

A. Operating Supplies

This account provides for the purchase of chemicals and lab supplies for the reclamation facilities.

Reclaimed Water Production:

Coagulant and Polymer:	\$ 31,000
Sodium Hypochlorite (free to GWD in exchange for Irrigation water (3W))	
Total	\$ 31,000

B. Repair and Maintenance

This account provides for the general repair and maintenance of the reclamation facilities.

Electrical Parts/Circuit Boards	\$ 17,500
Mechanical Parts	15,270
Lubricants & Misc.	800
Paint	700
Miscellaneous	<u>1,000</u>
Total	\$ 35,270

C. Utilities

This account provides for utilities used in the reclamation facilities, including water and electricity for distribution system pumps.

D. Professional Services

This account provides for professional services not included in other line items.

III. **Capital Outlay:**

A. Machinery and Equipment

This account provides for the purchase of equipment for use in the reclamation plant:

B. Capital Projects

This account provides for the construction of capital projects for the wastewater reclamation facilities.

The following projects are budgeted for FY 2023-24

In-line UV disinfection study	\$ 180,000
UV Trans Prob	20,000
Filter PLC and Controls, additional	63,474

The following projects were budgeted for FY 2020-21.

Filter PLC and Controls	\$ 131,143
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Total Capital Projects **\$ 394,617**

**CAPITAL PROJECTS SUMMARY
FISCAL YEAR 2023-24**

The following projects will be funded from the replacement reserve fund #4655.

Administration:

1. Capital Improvement Projects Budgeted for FY 2023-24		
a. Admin office modifications and construction	\$	10,000
b. Springbrook upgrade to cloud with timekeeping module		33,197
Total	\$	43,197

Collection System:

2. Capital Improvement Projects Budgeted for FY 2023-24		
a. Manhole raising program (annual allowance)	\$	20,000
b. Vactor Jetter Truck		370,000
3. Capital Improvement Projects Budgeted for FY 2021-22		
a. GSD 2021 Lines CIP projects	\$	282,929
Total	\$	672,929

Firestone Lift Station:

1. Capital Improvement Projects Budgeted for FY 2021-22		
a. Jockey pump to regulate flows	\$	50,000
Total	\$	50,000

Main Pump Station:

1. Capital Improvement Projects Budgeted for FY 2023-24		
a. Continuation of 2019 Lift Station Rehabilitation project	\$	1,697,767
Total	\$	1,697,767

Laboratory:

1. Capital Improvement Projects Budgeted included in FY 2023-24 Budget		
a. Continuation of the HVAC Air Scrubber project	\$	159,026
Total	\$	159,026

Wastewater Treatment Facilities:

The following projects will be funded from the capacity reserve fund #4650.

1. Capital Improvement Projects Budgeted for FY 2023-24		
a. Biosolids & Energy Strategic Plan continuation	\$	5,974,371
b. Biosolids & Energy Strategic Plan Solids-Handling-Improvement-Project continuation	\$	906,464
2. Capital Improvement Projects Budgeted for FY 2021-22		
a. Biosolids Reduction Sludge Treatment (Lystek)		250,000
3. Capital Improvement Projects included in FY 2020-21 Budget		
a. Advanced water Treatment Plant Preliminary Engineering	\$	250,000

Total **\$ 7,380,836**

Additionally, a BESP Loan Payment will be made in FY 2023-24 of \$ 944,048

The following projects will be funded from the replacement reserve fund #4655.

Plant:

1. Capital Improvement Projects Budgeted for FY 2023-24		
a. PM Building AHU Replacement additional	\$	50,000
b. Plant Bisulfite Pumps, Control Skid, & Programing		60,000
c. IPC's (touch control screens) Aveva (Wonderware) upgrades		20,000
d. Neuros Variable Frequency Drive VFD spare		25,000
e. Weld shop upgrades, welder/tool boxes		25,000
2. Capital Improvement Projects Budgeted for FY 2022-23		
a. Chemical Storage Discharge Pump	\$	40,000
b. Vehicle Lift		16,467
c. Fire System Isolation Valve Replacement		20,000
3. Capital Improvement Projects Budgeted for FY 2021-22		
a. PM Building AHU Replacement		50,000
b. Wemco Grit Pump CCW		35,000
c. Air Relief Valves Plantwide		25,000
4. Capital Improvement Projects included in FY 2020-21 Budget		
a. Solids Building Transfer Pumps		47,163
b. Hypochlorite Feed Piping		35,000
c. Replacement Pump		25,000
	Total	\$ 473,630

Outfall:

1. Capital Improvement Projects Budgeted		
a. Cathodic Well Replacement Project additional	\$	53,200
	Total	\$ 53,200

Reclamation Facilities:

1. Capital Improvement Projects Budgeted for FY 2021-22		
a. In-line UV disinfection Study	\$	180,000
b. UV Trans Prob		20,000
c. Filter PLC and Controls additional		63,474
2. Capital Improvement Projects Budgeted for FY 2021-22		
a. Filter PLC and Controls	\$	131,143
	Total	\$ 394,617

Total District Capital Projects FY 2023-24 **\$ 10,925,202**

AGENDA ITEM #2

AGENDA ITEM: 2

MEETING DATE: June 5, 2023

I. NATURE OF ITEM

Consideration of Award of Construction Contract, Construction Management Services Agreement, and Amendment to Engineering Design Services Agreement for the Biosolids and Energy Phase 1 Project

II. BACKGROUND INFORMATION

The engineering design for the Biosolids and Energy Strategic Plan (BESP) Phase 1 Project was completed, and all required project permits were obtained by the first week of March, 2023. A Notice Inviting Sealed Bids was placed in the Santa Barbara News Press and Project Specifications were sent to area contractors and plan rooms. Sealed bids were opened on May 3, 2023. Gateway Pacific Contractors, Inc. (GPC) of Sacramento, CA submitted the apparent low bid in the amount of \$9,765,442 which was below the design engineer’s construction cost estimate of \$11,438,000.

III. COMMENTS AND RECOMMENDATIONS

Several contractors expressed interest in bidding on this project, and the District received bids from six contractors: Pacific Hydrotech Corporation, Gateway Pacific Contractors, Clark Bros Inc, GSE Construction, Cushman Contracting Corp, and J.R. Filanc Construction. District staff along with the Hazen design team have reviewed the bid from GPC and found all documents to be in order. GPC is a highly qualified construction firm that has successfully completed similar projects in the past. Reference checks from other wastewater agencies that have worked with GPC were all positive.

The below table shows a summary of all bids received, along with the engineer’s estimate. Staff recommends the Board award a construction contract to GPC for the BESP Phase 1 Project based on their bid as set forth in this report.

Bidder	Proposed Fee
Engineer’s Estimate	\$ 11,438,000.00
Gateway Pacific Contractors	\$ 9,765,442.00
Cushman Contracting Corp.	\$ 11,071,878.00
Pacific Hydrotech Corporation	\$ 11,431,778.39
GSE Construction	\$ 11,599,500.00
J.R. Filanc Construction	\$ 12,695,278.39
Clark Bros, Inc.	\$ 13,727,778.39

To ensure the project is built in accordance with the approved plans and specifications, staff recommends the use of an engineering firm for construction management (CM) services. These services include but are not limited to: Project Review and Pre-Job Coordination, Project Setup, Pre-Construction Conferences,

Pre-Construction Site Survey, Contract Administration/Document Control, Project Communication and Coordination, Project Schedule Adherence, Cost Control, Inspection, Materials Testing, Permit Management, Safety, Labor Compliance/Certified Payrolls, Record Drawings (As-Builts), Startup and Commissioning, and Closeout.

Staff contacted MNS Engineers, Inc. (MNS) to provide a proposal for the required CM services for this project based on the final plans and specification. MNS is a local engineering firm that has experience in providing CM services on similar projects. MNS is currently providing CM services on the District's Influent Pump Station project and have recently provided CM services for a similar project for the South San Luis Obispo County Sanitation District. A copy of the MNS CM services proposal is attached to this report. The total estimated cost of CM services for this project is estimated to be \$1,195,582 (time and materials basis) or 12.2% of the construction bid price which is within industry standards for this type of project.

To further ensure the project is built in accordance with the approved plans and specifications, staff also recommends the use of a qualified engineering firm to perform engineering services during construction (ESDC). These services are typically performed by the engineer of record and include but are not limited to: Reviewing and Responding to Submittals and Requests for Information, Processing Change Orders, Site Presence for Inspections, Preparing As-Built Drawings, and Overseeing Mitigation Services when required.

Since Hazen and Sawyer (Hazen) completed the engineering design of the project and are considered the engineer of record, they are uniquely qualified to perform the ESDC tasks. Hazen included these tasks in their initial engineering design proposal as optional services. Since the final scope of the project and mitigation measures hadn't been determined, the District elected not to include the ESDC tasks in their original scope of work.

Now that the scope of the project and mitigation measures are known, staff is recommending the Board approve Amendment No. 2 to the Hazen engineering design services agreement for the proposed ESDC. Mitigation services included in the ESDC proposal will be provided by subconsultants Yorke Engineering and Dudek. These firms have provided quality work for the District on this project and others. The total estimated cost of ESDC including mitigation services is \$499,446 (time and materials basis) or 4.6% of the construction bid price which is within industry standards for this type of project.

The BESP Phase 1 construction is expected to span two fiscal years, with efforts estimated to be split equally across Fiscal Year 2023-24 and Fiscal Year 2024-25. The proposed Fiscal Year 2023-24 budget has allocated \$5,974,371 for the construction of this project. A summary of the total project cost based on

Gateway Pacific’s bid, MNS’s proposal, and Hazen and Sawyer’s contract amendment is shown in the following table:

Line Item	FY2023-24 Budget	FY2024-25 Budget	Total
Gateway Pacific Construction Contract	\$4,882,721	\$4,882,721	\$9,765,442
MNS Construction Management Services	\$597,791	\$597,791	\$1,195,582
Hazen & Sawyer Design Services Amendment for ESDC & Mitigation Services	\$249,723	\$249,723	\$499,446
Construction Contingency 5%	\$244,136	\$244,136	\$488,272
Total	\$5,974,371	\$5,974,371	\$11,948,742

Funding for this project is included in the proposed FY 2023-24 budget as part of the BESP loan proceeds.

The Engineering Committee met on May 23, 2023, to review the bids and cost estimates, and committee members recommended awarding the above contracts and amendment as presented. As such, staff recommends the Board take the following actions:

1. Authorize the General Manager to execute a construction contract with Gateway Pacific Contractors, Inc. for the Biosolids and Energy Strategic Plan Phase 1 Project in an amount-not-to-exceed \$9,765,442.
2. Authorize the General Manager to approve contract change orders as needed up to an amount-not-to-exceed 5% of the construction contract amount or \$488,272.
3. Authorize the General Manager to execute an agreement with MNS Engineers, Inc. for construction management services in the form of an addendum to proposal at an amount not-to-exceed \$1,195,582.
4. Authorize the General Manager to execute an amendment to the existing design and engineering services agreement with Hazen and Sawyer for engineering services during construction to increase the design services scope by \$499,446. The contract total amount not-to-exceed will increase from \$1,202,900 to \$1,702,346.

IV. REFERENCE MATERIAL

Gateway Pacific Contractors, Inc. Bid Documents
MNS Engineers, Inc. Proposal for Construction Management Services
Hazen and Sawyer Design and Engineering Services Amendment No. 2

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

PROPOSAL FORM – BID SCHEDULE

ITEM	DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE IN FIGURES	TOTAL PRICE IN FIGURES
1	Key Submittals, complete, for the lump sum price of <u>THREE HUNDRED THOUSAND</u> <u>AND 61/100</u> dollars.	Lump Sum (L.S.)	1	300,000.61	\$ 300,000.61
2	Mobilization, Demobilization Bonds and Insurance exclusive of "All-Risk" Builder's Risk Insurance,, for the lump sum price of <u>FIVE HUNDRED THOUSAND</u> <u>AND NO/100</u> dollars.	Lump Sum (L.S.)	1	500,000.00	\$ 500,000.00
3	All-Risk" Builder's Risk Insurance, for the lump sum price of <u>ONE HUNDRED</u> <u>THREE HUNDRED FIFTY</u> <u>THOUSAND AND NO/100</u> dollars.	Lump Sum (L.S.)	1	350,000.00 100,000.00	\$ 350,000.00 \$ 100,000.00
4	Procurement of Cogeneration and Digester Gas Cleaning Equipment, complete, for the lump sum price of: Five Hundred Ninety-Nine Thousand Six Hundred and Eighty - Two dollars and Seven Cents.	Lump Sum (L.S.)	1	\$599,682.07	\$599,682.07
5	Cogeneration system with integrated gas cleaning, complete, for the lump sum price of <u>ONE HUNDRED THOUSAND</u> <u>AND NO/100</u> dollars.	L.S.	1	100,000.00	\$ 100,000.00

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

ITEM	DESCRIPTION AND UNIT PRICE WRITTEN IN WORDS	UNIT	ESTIMATED QUANTITY	UNIT PRICE IN FIGURES	TOTAL PRICE IN FIGURES
6	Procurement of Digester Mixers, complete, for the lump sum price of Four Hundred Sixty-Five Thousand Five Hundred Ninety-Six Dollars and Thirty - Two Cents.	L.S.	1	\$465,596.32	\$465,596.32
7	Digester No. 4, complete, for the lump sum price of <u>SEVEN MILLION THREE HUNDRED TWENTY TWO THOUSAND ONE HUNDRED SIXTY THREE AND</u> <u>NO/100</u> dollars.	L.S.	1	7,320,163.00	7,320,163.00
8	Digester Heating Improvements, and Miscellaneous Improvements complete, for the lump sum price of <u>THREE HUNDRED THOUSAND AND</u> <u>NO/100</u> dollars.	L.S.	1	300,000.00	300,000.00
9	Programming of Control Equipment complete, for the lump sum price of <u>EIGHTY THOUSAND AND</u> <u>NO/100</u> dollars.	L.S.	1	80,000.00	80,000.00
	Contingency Allowance				
10	Contingency Allowance	Allowance	Allowance	\$120,000	\$120,000

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

	Alternative Bid Item				
11	Adjustment for Alternative Bid A Add / Deduct the lump sum of ¹ <u>Fifty THOUSAND AND</u> <u>No/100</u> _____ _____ dollars.	L.S.	1	<50,000.00>	\$ <50,000.00>

Note 1 – Enter the amount to be added or deducted from the Contract Sum if the Owner decides to proceed with Alternative A per Specification Section 43 11 18. Indicate clearly whether the adjustment is an addition or a deduction by crossing out the word Add or Deduct as appropriate. Enclose deductions in parentheses (\$xx,xxx).

TOTAL AMOUNT OF ITEMS 1-9: \$ 9,765,442.00

TOTAL AMOUNT WRITTEN IN WORDS:

NINE MILLION SEVEN HUNDRED SIXTY FIVE THOUSAND FOUR HUNDRED
Forty TWO AND No/100 DOLLARS

Bid amount of each of the above bid items must be filled in and completed in figures and written in words.

The above amount is for the work completed and includes any and all sales taxes and levies which may be applicable.

The undersigned has examined the location of the proposed Work and is familiar with the Plans and Specifications and the local conditions at the place where the Work is to be done. The undersigned has checked the above amount and understands that the District will not be responsible for any errors or omissions on the part of the undersigned in making up this proposal.

It is agreed that this proposal may not be withdrawn within a period of forty five (45) days after the date set for the opening thereof. The undersigned understands that the District reserves the right to reject any or all bids and to waive any informality in bids received that in the judgment of the District Board is to the best interest of the District.

Enclosed herein is a bid bond or check (certified or cashier's) for the sum of

ONE HUNDRED THOUSAND AND No/100 _____

Dollars (\$ 100,000.00), being not less than ten percent (10%) of the total amount of this proposal, and the undersigned agrees that, in case of his default in executing the Contract and the necessary bonds after award and due notice thereof, the said check and the money payable thereon shall become and remain in the property of the District as liquidated damages without proof of actual loss.

In accordance with the specifications, the undersigned further agrees to so plan the Work

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

and to prosecute it with such diligence that said work shall be commenced within three (3) days after notice from the District to proceed with the work, and the entire project completed within 420 working days from the date of Notice to Proceed.

The undersigned agrees, if awarded the Contract, the undersigned and all subcontractors performing Work under the Contract shall pay to all laborers, workers, and mechanics employed in the execution of such Contract, or any subcontract thereunder, not less than the general prevailing rate of per diem wages and rates for overtime and legal holidays in the locality in which the work is to be performed, as ascertained and determined, pursuant to the state statute thereto applicable.

Contractor License No. 517988

Classification A & B

License Expiration Date September 30, 2023

The Bidder affirms or declares under penalty of perjury under the laws of the State of California that the foregoing licensing information is true and correct. Signed this 28th day of April, 2023.

Signature  _____

By: Evan Lundin

Title: President

Business Address: 8055 Freeport Blvd.

Sacramento, CA 95832

Business Tel.: (916) 665-4100

Dated April 28, 2023

Home Office Address (if different from above):

Same as above

Telephone (916) 665-4100

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Sacramento)

On 04/28/23 before me, Christine Cesa, Notary Public
(insert name and title of the officer)

personally appeared Evan Lundin
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Sacramento

Subscribed and sworn to (or affirmed) before me on this 28th
day of April, 2023, by Evan Lundin

_____ ,
proved to me on the basis of satisfactory evidence to be the
person(s) who appeared before me.



(Seal)

Signature _____

A handwritten signature in cursive script, appearing to read "Christine Cesa", written over a horizontal line.

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

EXPERIENCE QUALIFICATIONS

The bidder has been engaged in the contracting business, under the present business name for years. Experience in work of a nature similar to that covered in the proposal extends over a period of 35 years.

The bidder, as a contractor, has never failed to satisfactorily complete a contract awarded to him, except as follows: _____

Not Applicable

The following contracts have been satisfactorily completed in the last three years for the persons, firm or authority indicated, and to whom reference is made:

<u>Year</u>	<u>Type of Work</u>	<u>Contract Amount</u>	<u>Loan and for Whom</u>
-------------	---------------------	------------------------	--------------------------

Please see attached.

The following is a list of plant and equipment owned by the bidder, which is definitely available for use on the proposed work as required.

<u>Quantity</u>	<u>Name, Type and Capacity</u>	<u>Condition</u>	<u>Location</u>
1	2013 Grove 90-ton Crane	Good	Vista, California
1	2012 SANY 65-ton Crane	Good	Upland, California
1	2019 Catepillar 330 Excavator	Good	Gridley, California
1	2005 JLG Hi Reach Forklift	Good	San Andreas, California

Signed _____

Title Evan Lundin, President

(Same signature as on Proposal)

MAJOR ENGINEERED CONSTRUCTION PROJECTS COMPLETED IN THE PAST 3 YEARS

Name, Location and Description of Project	Owner	Engineer	Period of Performance	Contract Price	Reference/Contact Include Address and Phone
Primary Area Improvement Project Carlsbad- Renovations and modifications to wastewater treatment plant.	Encina Wastewater Authority	Nick Pailma (Kennedy/Jenks) 714-420-0621	Mar 2019- May 2022	\$12,603,353	James Kearns 760-268-8843 6100 Avenida Encinas, Carlsbad, CA 92011
Cottonwood WWTP Improvements Cottonwood-Modifications & improvements to existing WWTP	County of Shasta- Dept. of Public Works	Laurie McCollum (Pace Engr'g) 530-244-0202	Oct 2019- Feb 2022	\$5,239,046	Patrick Minturn 530-225-5661 Shasta County, 1855 Placer St. Redding, CA 96001
California Water Tank Redwood City - Construct one .75MG circular prestressed tank.	City of Redwood City (sub)	Patrick Labruzzo City of Redwd Cty 650-780-7366	June 2020- Nov 2021	\$1,860,000	Pete Anderson (Anderson Constr) 408-970-9900 - 1390 Norman Ave. Santa Clara, CA 95054
Mid Peninsula Station 6 Hillsborough-New 3.05MG storage reservoir.	California Water Service Company	Nancy Pao GHD, Inc. 415-283-4970	Aug 2017- Jan 2022	\$7,219,126	Salvador Gonzalez 408-367-8533 1720 North First Street San Jose, CA 95112
North Bay Regional WTP Ozone Impro Fairfield-Renovations and modifications to Ozone System	City of Fairfield	Jay Jung Lee & Ro 626-912-3391	July 2019- Mar 2021	\$3,015,349	Tom Martian 707-428-7485 1000 Webster Street Fairfield, CA 94533
Verdera North Tank #3 Lincoln-Construct one 10MG circular prestressed concrete tank.	City of Lincoln (sub)	Stacy Lynch Bennett Eng'rg 916-783-4100	June 2019- Dec. 2020	\$3,614,048	Matt Stephen 916-381-3052 T&S Constr., PO Box 279650 916-381-3052
2017-18 Reservoir Mgmt Sys. Replac. Aliso Viejo-Replacement of RMS equipment at five job sites.	Moulton Niguel Water District	Jay Jung Lee & Ro 626-912-3391	Feb. 2019 - Dec. 2020	\$4,209,685	Todd Dmtryshyn (Engr'g Mgr.) 27500 La Pas Rd, Laguna Niguel 949-425-3549
Well #7 Replacem't Storage Tank Hughson - Construction of 1MG pre-stressed concrete tank.	City of Hughson	Cort Abney Shoreline Env. Eng. 916-806-3970	Sept 2019- Aug 2020	\$1,896,104	Cort Abney/Shoreline Env. Eng. 4120 Cameron Park Drive #100A Cameron Pk, CA 916-806-3970
Ph 2 WWTP Improvements Project Biggs - Modifications and improvements to existing WWTP.	City of Biggs	Dave Harden Bennett Eng'rg 530-906-1806	June 2018- June 2020	\$4,192,928	Dave Harden/Bennett Engr'g 1082 Sunrise Ave #100 Roseville, CA 95661 530-906-1806
Reservoir 4605-1 (Sky Mountain) Thousand Oaks - Construct 10MG prestressed water tank.	Coachella Valley Water District	Krieger & Stewart, Inc.	June 2018- May 2020	\$9,579,080	Brian Fogg/CVWD 75525 Hovley Ln E. Palm Desert, CA 760-398-2651 x2331

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

DIGESTER CONSTRUCTION QUALIFICATION FORM

(To be submitted with Bid)

Provide the following information for the firm who will be responsible for digester construction (Tank Contractor). The Tank Contractor shall be experienced in the construction of environmental concrete tanks, with a minimum of five years of experience in the construction of such tanks and having constructed a minimum of 5 such tanks with a minimum capacity of 500,000 gallons in the past fifteen years. The Tank Contractor may be subcontracted to the Prime Contractor.

PROJECT 1

PROJECT NAME : Well #7 Replacement Phase II Storage Tank

DATE COMPLETED: 7/9/2020

DIMENSIONS OF TANK (Diameter x Height): 74'-8" x 41'-5"

CAPACITY OF TANK (gallons): 1 MG

NAME & ADDRESS OF OWNER: City of Hughson, 1018 Pine Street, Hughson, CA 95326

CONTACT PERSON: Cort Abney (Engineer) PHONE NUMBER: (916) 806-3970

PROJECT 2

PROJECT NAME : Cement Hill Water Storage Tank Project

DATE COMPLETED: 12/26/2018

DIMENSIONS OF TANK (Diameter x Height): 101'-8" x 46'-0"

CAPACITY OF TANK (gallons): 2 MG

NAME & ADDRESS OF OWNER: Suisun-Solano Water District

810 Vaca Valley Parkway #201, Vacaville, CA 95688

CONTACT PERSON: Jim Daniels PHONE NUMBER: (707) 455-4015

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

PROJECT 3

PROJECT NAME : West Side Tanks and Pump Station

DATE COMPLETED: 12/31/2021

DIMENSIONS OF TANK (Diameter x Height): 170'-0" x 41'-0"

CAPACITY OF TANK (gallons): Two 6 MG Tanks

NAME & ADDRESS OF OWNER: City of Roseville

5051 Westpark Drive, Roseville, CA 95747

CONTACT PERSON: Janice Gainey PHONE NUMBER: (916) 223-7860

PROJECT 4

PROJECT NAME : California Water Tank, Pump Station & Transmission Main

DATE COMPLETED: 8/1/2021

DIMENSIONS OF TANK (Diameter x Height): 80'-0" x 23'-0"

CAPACITY OF TANK (gallons): 0.75 MG

NAME & ADDRESS OF OWNER: City of Redwood City

1017 Middlefield Road, Redwood City, CA 94064

CONTACT PERSON: Patrick LaBruzzo PHONE NUMBER: (650) 780-7366

PROJECT 5

PROJECT NAME : Verdera North Tank #3

DATE COMPLETED: 2/23/2021

DIMENSIONS OF TANK (Diameter x Height): 164'-8" x 38'-10"

CAPACITY OF TANK (gallons): 10 MG

NAME & ADDRESS OF OWNER: City of Lincoln

600 Sixth Street, Lincoln, CA 95648

CONTACT PERSON: Dane Schilling PHONE NUMBER: (916) 434-2400

PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT

DIGESTER DESIGN QUALIFICATION FORM
(To be submitted with Bid)

These were
updated By
DN Tanks
today.

Provide the following information for the Professional Engineer who will be responsible for the design of the digester. The Tank Designer shall be a Professional Civil or Structural Engineer registered in the State of California and shall have been responsible for the design and construction of five completed and tested concrete tanks of minimum capacity 100,000 gallons.

TANK DESIGNER: DN Tanks, LLC

PROFESSIONAL ENGINEER LICENSE NUMBER 78894 (Exp. 3/31/2024) Warren Winters

EXPERIENCE RECORD

Complete the form and attach copy of Stamped and Signed Drawings showing the proposed Tank Designer as Engineer of Record for each project listed.

PROJECT 1

PROJECT NAME : Grass Valley, CA (Alta Sierra)

DATE COMPLETED: 3/2/2022

ASSOCIATED DESIGN FIRM (IF ANY) : Bennett Engineering Service

DIMENSIONS OF TANK (Diameter x Height): 146.00 FT x 25.50 FT

CAPACITY OF TANK (gallons): 3.00 MG

NAME & ADDRESS OF OWNER: Nevada Irrigation District, 1036 West Main Street, Grass Valley CA 95945

CONTACT PERSON: Doug Roderick PHONE NUMBER: (530) 273-3346

PROJECT 2

PROJECT NAME : Queen Creek, AZ (Barney Farms)

DATE COMPLETED: 4/22/2021

ASSOCIATED DESIGN FIRM (IF ANY) : Hilgart Wilson LLC

DIMENSIONS OF TANK (Diameter x Height): 130.00 FT x 34.00 FT

CAPACITY OF TANK (gallons): 3.00 MG

NAME & ADDRESS OF OWNER: Town of Queen Creek, 22350 S. Ellsworth Rd, Queen Creek, AZ 85142

CONTACT PERSON: Darren Farar PHONE NUMBER: (480) 358-3450

PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT

PROJECT 3

PROJECT NAME : Bakersfield, CA (E Niles)

DATE COMPLETED: 12/8/2020

ASSOCIATED DESIGN FIRM (IF ANY) : MKN & Associates, Inc.

DIMENSIONS OF TANK (Diameter x Height): 95.00 FT x 22.83 FT

CAPACITY OF TANK (gallons): 1.06 MG

NAME & ADDRESS OF OWNER: East Niles Community Services District, 1417 Vale Street,
Bakersfield, CA 93306

CONTACT PERSON: Timothy Ruiz PHONE NUMBER: (661) 871 -2011

PROJECT 4

PROJECT NAME : Oregon City, OR

DATE COMPLETED: 4/26/2019

ASSOCIATED DESIGN FIRM (IF ANY) : Jacobs

DIMENSIONS OF TANK (Diameter x Height): 70.00 FT x 47.83 FT

CAPACITY OF TANK (gallons): 1.25 MG

NAME & ADDRESS OF OWNER: Water Environment Services, 150 Beavercreek Rd., Oregon City, OR 97045

CONTACT PERSON: Lynne Chicoine PHONE NUMBER: (503)742-4559

PROJECT 5

PROJECT NAME : Scottsdale, AZ (Site 57)

DATE COMPLETED: 6/22/2018

ASSOCIATED DESIGN FIRM (IF ANY) : HDR Engineering Inc.

DIMENSIONS OF TANK (Diameter x Height): 66.00 FT x 22.75 FT

CAPACITY OF TANK (gallons): 0.50 MG

NAME & ADDRESS OF OWNER: City of Scottsdale, 7447 East Indian School Rd., Suite 205,
Scottsdale, AZ 85251

CONTACT PERSON: Annette Grove PHONE NUMBER: (480) 312-2399

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

DIGESTER CONSTRUCTION QUALIFICATION FORM

(To be submitted with Bid)

Provide the following information for each superintendent who will be responsible for digester construction. Qualified superintendents shall have a minimum of 5 year of supervisory field experience in the construction of reinforced concrete tanks. Qualified superintendents may be subcontracted to the Prime Contractor. Attach additional forms as needed.

CONTRACTOR: Gateway Pacific Contractors, Inc.

SUPERINTENDANT: Andre' Hamilton

PROJECT: Alta Sierra Reservoir Replacement DATE COMPLETED: 12/31/2022

NAME & ADDRESS OF OWNER: Nevada Irrigation District
1036 West Main Street, Grass Valley, CA 95945

CONTACT PERSON: Doug Hobbs PHONE NUMBER: (530) 273-6185

SUPERVISORY FIELD EXPERIENCE – DIGESTER CONSTRUCTION: 35 months.

PROJECT: West Side Tanks & Pump Station DATE COMPLETED: 7/15/2022

NAME & ADDRESS OF OWNER: City of Roseville
2005 Hilltop Circle, Roseville, CA 95747

CONTACT PERSON: Janice Gainey PHONE NUMBER: (916) 223-7860

SUPERVISORY FIELD EXPERIENCE – DIGESTER CONSTRUCTION: 22 months.

PROJECT: California Water Tank DATE COMPLETED: 3/1/2022

NAME & ADDRESS OF OWNER: City of Redwood City
1017 Middlefield Road, Redwood City, CA 94064

CONTACT PERSON: Patrick LaBruzzo PHONE NUMBER: (650) 780-7366

SUPERVISORY FIELD EXPERIENCE – DIGESTER CONSTRUCTION: 21 months.

**ANDRE' HAMILTON
GATEWAY PACIFIC CONTRACTORS, INC.
8055 FREEPORT BLVD.
SACRAMENTO, CA 95832
PHONE: (916) 665-4100**

WORK EXPERIENCE

Project Superintendent

- **2021 Wastewater Treatment Plant Upgrade / San Andreas, CA / \$3,254,954**
Demolition of existing headworks channel, bypass pipe, metal grates, diversion valves and screening equipment; demolition of existing headworks odor control / influent sample building slab on grade foundation; demolition of existing headworks area retaining walls, concrete pedestals, concrete containment slabs and curbs, concrete building slabs; removal of existing headworks area piping and manholes; demolition of other existing headworks area piping, building, foundations and equipment; replacement of existing headworks area lights; construction of new headworks influent channel, slide gates, bypass piping, manhole and Parshall flume; furnishing and construction of new headworks area influent piping, return drain, sample piping, primary clarifier and primary clarifier bypass piping.
- **Alta Sierra Reservoir Replacement / Grass Valley, CA / \$6,742,123**
Design and construct one new 3MG prestressed concrete reservoir. Work includes removal and disposal of existing Hypalon material.
- **Mid-Peninsula Station / Hillsborough, CA / \$6,476,488**
Construction of a new 3.05MG square water storage reservoir.
- **S.S.F. Station 1 Water Treatment Plant Upgrade / S.S.F., CA / \$3,704,226**
Construction included: expansion of iron and manganese treatment; reclaim pump station replacement; main plant control system replacement; addition of an electrical and instrumentation building.

Tank Subcontractor Project Manager

- **West Side Tanks & Pump Station (Tank Contractor) / Roseville, CA / \$10,996,132**
Construction of two separate 6MG prestressed concrete water tanks.
- **California Water Tank (Tank Subcontractor) / Redwood City, CA / \$1,860,000**
Construct one 0.75MG circular prestressed concrete, potable water storage tank.

Assistant Superintendent

- **Siphon Lane Pump Station / Nevada City, CA / \$2,595,764**
Design and build a pump station in a remote foothill area to convey water between irrigation canals. Due to the great distance to available permanent power, the PS was designed to utilize diesel powered engine driven Vertical Turbine Pumps. Scope included 3ea. – 500HP diesel engines and 3ea – VTP's with an overall pumping capacity of 19CFS (8530GPM). Diesel storage of 3000 gallons providing up to 48 hrs. of continuous run time. The engines, pumps and electrical inverter power system were housed in a masonry building.
- **Water Pollution Control Plant 12MGD Expansion / Chico, CA / \$40,383,122**
Construction to the Chico WPCP, increasing the nitrification treatment capacity to 12 MGD.

Carpenter Foreman

- **Bay Street Reservoir Replacement Ph. 3 / Santa Cruz, CA / \$7,470,611**
Design and construct one new 6MG prestressed AWWA D110 Type 1 water tank, site improvements, and demolish four steel 1.5MG tanks.
- **Soscol Water Recycling Facility-Phase 1 Recycled Water Expansion Project Napa, CA / \$12,276,033**
Modification and construction of new filters, pump stations, equalization basin, dissolved air floatation clarifier, chlorine contact basins, chemical facilities and appurtenances.
- **Banner Taylor Reservoir Restoration / Nevada City, CA / \$7,765,977**
Design and build project to replace hypalon lined earthen reservoir with two (4.6MG and 5.9MG) prestressed concrete water reservoirs.
- **Bay Street Reservoir Replacement Ph. 2 / Santa Cruz, CA / \$9,861,922**
Construct 6MG prestressed concrete tank for drinking water storage plus associated facilities and utilities.
- **NSD Recycled Water Facility / Novato, CA / \$5,500,964**
Modification and construction of new filters, pump stations, equalization basin, dissolved air floatation clarifier, chlorine contact basins, chemical facilities and appurtenances.

REFERENCES:

- Tony Mancini, Nevada Irrigation District, Field Inspector (530) 913-2915
- Salvador Gonzalez, California Water Service, Project Engineer (408) 512-4588
- Rashmi Kashyap, California Water Service, Project Engineer (408) 367-8395
- Jon Roy, Water Works Engineers, Project Engineer (425) 877-0685

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Sacramento)

On 04/28/23 before me, Christine Cesa, Notary Public
(insert name and title of the officer)

personally appeared Evan Lundin,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature  (Seal)



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **STANLEY J MATRANGA** of **ROSEVILLE**, California, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

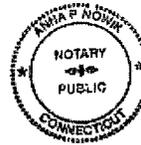
City of Hartford ss.

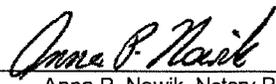
By: 
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

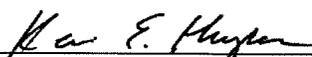
FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **28th** day of **April**, 2023




Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Placer)

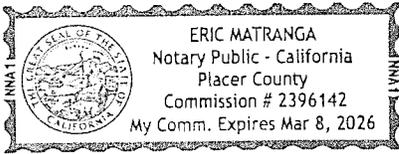
On April 28, 2023 before me, Eric Matranga, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Stanley J. Matranga
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature *[Handwritten Signature]*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Corporate Officer — Title(s): _____

Partner — Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

Signer's Name: _____

Corporate Officer — Title(s): _____

Partner — Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

SECURITY FOR COMPENSATION CERTIFICATE

(Required by Paragraph 1861, California Labor Code)

TO: Goleta Sanitary District

I am aware of the provisions of Section 3700 of the Labor Code of the State of California which require every employer to be insured against liability for workers' compensation or to undertake self insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing the performance of the work of this Contract.

Gateway Pacific Contractors, Inc.

Evan Lundin, President



(Signature of Bidder)

8055 Freeport Blvd.

Sacramento, CA 95832

Business Address

Not Applicable

Place of Residence

**PROPOSAL FOR CONSTRUCTION OF
BIOSOLIDS AND ENERGY PHASE 1 PROJECT**

IRAN CONTRACTING ACT CERTIFICATION

(To be submitted with bid)

Pursuant to Public Contract Code Section 2204, each bidder submitting a bid in the total amount of one million dollars (\$1,000,000) or more must also submit with its bid this Iran Contracting Act Certification to certify that the bidder does not engage in specified investment activities in Iran. The failure to submit this Certification may render the bid non-responsive and result in the rejection of the bid.

The undersigned bidder certifies as follows (check the applicable statement):

- The company submitting the accompanying bid (i) is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code Section 2203(b), and (ii) is not a financial institution that extends twenty million dollars (\$20,000,000) or more in credit to another person, for forty-five (45) days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.
- The company submitting the accompanying bid has previously received written permission from the Goleta Sanitary District, pursuant to subdivision (c) or (d) of Public Contract Code Section 2203, to submit a bid. A copy of the written permission from the District is submitted with the accompanying bid.

Dated: April 28, 2023

Bidder: Gateway Pacific Contractors, Inc.

By: 
(Signature)

Title: Evan Lundin, President



GOLETA SANITARY

Water Resource Recovery District

ADDENDUM NO. 1

TO THE CONTRACT FORMS AND SPECIFICATIONS FOR BIOSOLIDS AND ENERGY PHASE 1 PROJECT

March 14, 2023

OWNER: Goleta Sanitary District
1 William Moffett Place
Goleta, CA 93117

TO:

BID OPENING DATE: April 26, 2023 10:00 AM

Notice is hereby given to prospective bidders that the Bid Documents for the above-referenced project have been modified as hereinafter set forth. **This Addendum No. 1 shall add Drawing E 603 Power and Maintenance Building Power Plan** and takes precedence over the original Bid Documents.

Bidders shall acknowledge receipt of Addendum No. 1 in the space below. This page is attached to the Proposal.

BY Steve Wagner
Goleta Sanitary District

Acknowledgement to be attached to the sealed proposal.

I have received two (2) pages of Addendum No. 1

Signed: Evan Lundin
Evan Lundin, President

Date: March 14, 2023



GOLETA SANITARY

Water Resource Recovery District

ADDENDUM NO. 2

TO THE CONTRACT FORMS AND SPECIFICATIONS FOR BIOSOLIDS AND ENERGY PHASE 1 PROJECT

April 14, 2023

OWNER: Goleta Sanitary District
1 William Moffett Place
Goleta, CA 93117

TO:

BID OPENING DATE: April 26, 2023 10:00 AM

Notice is hereby given to prospective bidders that the Bid Documents for the above-referenced project have been modified as hereinafter set forth. **This Addendum No. 2 shall add additional** and takes precedence over the original Bid Documents.

Bidders shall acknowledge receipt of Addendum No. 2 in the space below. This page is attached to the Proposal.

BY Steve Wagner

Goleta Sanitary District

Acknowledgement to be attached to the sealed proposal.

I have received four (4) pages of Addendum No. 2

Signed: Evan Lundin
Evan Lundin, President

Date: April 14, 2023



GOLETA SANITARY

Water Resource Recovery District

ADDENDUM NO. 3

TO THE CONTRACT FORMS AND SPECIFICATIONS FOR BIOSOLIDS AND ENERGY PHASE 1 PROJECT

April 18, 2023

OWNER: Goleta Sanitary District
1 William Moffett Place
Goleta, CA 93117

TO:

BID OPENING DATE: May 3, 2023, 2:00 PM

This Addendum changes the Bid Opening for this Contract to the date and time stated above.

Bidders shall acknowledge receipt of Addendum No. 3 in the space below. This page is attached to the Proposal.

BY Steve Wagner

Goleta Sanitary District

Acknowledgement to be attached to the sealed proposal.

I have received One (1) page of Addendum No. 3

Signed: Evan Lundin
Evan Lundin, President

Date: April 18, 2023



GOLETA SANITARY

Water Resource Recovery District

ADDENDUM NO. 4

TO THE CONTRACT FORMS AND SPECIFICATIONS FOR BIOSOLIDS AND ENERGY PHASE 1 PROJECT

April 21, 2023

OWNER: Goleta Sanitary District
1 William Moffett Place
Goleta, CA 93117

TO:

BID OPENING DATE: May 3, 2023, 2:00 PM

Notice is hereby given to prospective bidders that the Bid Documents for the above-referenced project have been modified as hereinafter set forth. **This Addendum No. 4** takes precedence over the original Bid Documents.

Bidders shall acknowledge receipt of Addendum No. 4 in the space below. This page is attached to the Proposal.

BY Steve Wagner

Goleta Sanitary District

Acknowledgement to be attached to the sealed proposal.

I have received eleven (11) pages of Addendum No. 4

Signed: Evan Lundin
Evan Lundin, President

Date: April 21, 2023



CONTRACTORS
STATE LICENSE BOARD
ACTIVE LICENSE



License Number **517988**

Entity **CORP**

Business Name **GATEWAY PACIFIC CONTRACTORS
INC**

Classification(s) **A B**

Expiration Date **09/30/2023**

www.cslb.ca.gov



Contractor Information

Legal Entity Name
GATEWAY PACIFIC CONTRACTORS, INC.
Legal Entity Type
Corporation
Status
Active
Registration Number
1000000364
Registration effective date
7/1/2022
Registration expiration date
6/30/2023
Mailing Address
8055 FREEPORT BLVD SACRAMENTO 95832 CA ...
Physical Address
8055 FREEPORT BLVD SACRAMENTO 95832 CA ...
Email Address
Trade Name/DBA
License Number(s)
CSLB:517988
CSLB:517988

Registration History

Effective Date	Expiration Date
5/7/2018	6/30/2019
5/12/2017	6/30/2018
5/13/2016	6/30/2017
6/19/2015	6/30/2016
7/11/2014	6/30/2015
7/1/2019	6/30/2020
7/1/2020	6/30/2021
7/1/2021	6/30/2022
7/1/2022	6/30/2023

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Evan Lundin
Vice President Name:
Gary A. Bechtel
Treasurer Name:
Gary A. Bechtel
Secretary Name:
Gary A. Bechtel
CEO Name:

Agent of Service Name:
Gateway Pacific Contractors, Inc.
Agent of Service Mailing Address:
8055 Freeport Blvd. Sacramento 95832 CA United States of America

Workers Compensation

Do you lease employees No
through Professional

Employer Organization
(PEO)?:

Please provide your
current workers

compensation insurance
information below:

	PEO	PEO	PEO
PEO Information	Name	Phone	Email

Insured by Carrier

Policy Holder Name:GATEWAY PACIFIC CONTRACTORS, INC.**Insurance Carrier:**
SENTINEL INSURANCE COMPANY LTD**Policy Number:**72WEAAP2BEU**Inception date:**
1/1/2022**Expiration Date:**1/1/2023

Corporate Resolution of:
GATEWAY PACIFIC CONTRACTORS, INC

We, the undersigned, being all the directors of this corporation consent and agree that the following corporate resolution was made on April 5, 2012 at 10:00am at 8055 Freeport Blvd, Sacramento, Ca. 95832.

We do hereby consent to the adoption of the following as if it was adopted at a regularly called meeting of the board of directors of this corporation. In accordance with State law and the bylaws of this corporation, by unanimous consent, the board of directors decided that:

Evan Lundin and Gary Bechtel are authorized to sign on behalf of the corporation, any and all bids, proposals and contracts.

The officers of this corporation are authorized to perform the acts to carry out this corporate resolution.



Evan Lundin, President

4/5/12
Date



Gary A. Bechtel Vice President / Secretary

4/4/12
Date

The Secretary of the Corporation, certifies that the above is a true and correct copy of the resolution that was duly adopted at a meeting of the dated meeting of the board of directors.



Gary A. Bechtel, Secretary

4/4/12
Date



BUILT
FOR THE FUTURE

Statement of Experience

DN Tanks, LLC. - Concrete Tank Design Experience - Winters, Warren PE

Project Information:

Grass Valley, CA, USA
Ground Storage
1 - 3.00 MG (146.00 FT ID x 23.00 FT SWD x 25.50 FT WH)
Completion Date: 3/2/2022

Owner:

Nevada Irrigation District (main)
1036 West Main Street
Grass Valley, CA, USA 95945
Contact: Roderick, Doug
(530) 273-3346

Engineer:

Bennett Engineering Services
1082 Sunrise Avenue
Roseville, CA, USA 95661-5468
Contact: Bennett-Lynch, Stacey
(916) 783-4100

Project Information:

Queen Creek, AZ, USA
Ground Storage
1 - 3.00 MG (130.00 FT ID x 33.00 FT SWD x 34.00 FT WH)
Completion Date: 4/22/2021

Owner:

Town of Queen Creek
22350 S. Ellsworth Road
Queen Creek, AZ, USA 85142
Contact: Farar, Darren
(480) 358-3450

Engineer:

Hilgart Wilson LLC
2141 E. Highland Avenue
Phoenix, AZ, USA 85016
Contact: Sharp, Zachery
(602) 490-0535

Project Information:

Bakersfield, CA, USA
Ground Storage
1 - 1.06 MG (95.00 FT ID x 20.53 FT SWD x 22.83 FT WH)
Completion Date: 12/31/2020

Owner:

East Niles Community Services Dist.
1417 Vale Street
Bakersfield, CA, USA 93306
Contact: Ruiz, Timothy
(661) 871-2011

Engineer:

MKN & Associates, Inc.
1800 21st Street, Suite C
Bakersfield, CA, USA 93301
Contact: Nord, Joshua
(661) 873-4262

Project Information:

Oregon City, OR, USA
Anaerobic Digester
1 - 1.25 MG (70.00 FT ID x 42.83 FT SWD x 47.83 FT WH)
Completion Date: 4/26/2019

Owner:

Water Environment Services (Clackamas County)
150 Beaver Creek Rd
Oregon City, OR, USA 97045
Contact: Chicoinne, Lynne
(503) 742-4567

Engineer:

Jacobs
6312 S. Fiddlers Green Cir
Greenwood Village, CO, USA 80111
Contact: Herman, Benjamin
(720) 286-2000

Project Information:

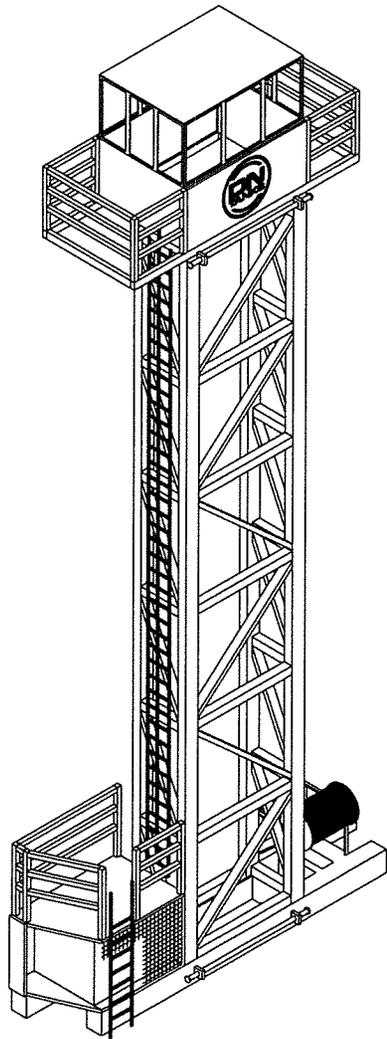
Scottsdale, AZ, USA
Ground Storage
1 - 0.50 MG (66.00 FT ID x 20.50 FT SWD x 22.75 FT WH)
Completion Date: 6/22/2018

Owner:

City of Scottsdale (Indian School office)
7447 East Indian School Road
Scottsdale, AZ, USA 85251-3915
Contact: Grove, Annette
(480) 312-7087

Engineer:

HDR Engineering, Inc.
20 East Thomas Road
Phoenix, AZ, USA 85012-3118
Contact: Marsh, Michelle
(602) 522-7700



3.0 MG "BARNEY FARMS" TANK

PRESTRESSED CONCRETE TANK
QUEEN CREEK, ARIZONA

- | | |
|--|--|
| △ GN - GENERAL NOTES | △ 6 - PIPE DETAILS |
| 1 - TANK PLANS AND SECTION | 7 - INTERIOR LADDER DETAILS,
ROOF HATCH DETAILS |
| 2 - WALL AND FOUNDATION DETAILS | △ 8 - EXTERIOR LADDER AND
CONDUIT SUPPORT DETAILS |
| 3 - PRESTRESSING DETAILS,
ROOF CONNECTION DETAILS,
SEISMIC CABLE DETAILS | 9 - GUARDRAIL DETAILS |
| 4 - ROOF REINFORCING DETAILS | |
| △ 5 - COLUMN DETAILS,
DOWNSPOUT DETAILS,
ROOF VENT DETAILS | |

DRAWING INDEX

DET - DETAIL NUMBER
 PG - REFERENCED TO THIS PAGE
DETAIL LEGEND

- | | |
|------------------------|------------------------------|
| AZ - AZIMUTH | LP - LOW POINT |
| C - CENTERLINE | MAX - MAXIMUM |
| CIRC - CIRCUMFERENTIAL | MIN - MINIMUM |
| CLR - CLEAR | OC - ON CENTER |
| DI - DUCTILE IRON | P/S - PRESTRESSING |
| DWG - DRAWING | R/C - REINFORCED CONCRETE |
| EF - EACH FACE | SCH - SCHEDULE |
| EW - EACH WAY | SQ - SQUARE |
| EL - ELEVATION | SST - STAINLESS STEEL |
| FF - FINISHED FLOOR | TBD - TO BE DETERMINED |
| FG - FINISHED GRADE | TOP - TOP OF FLOOR |
| GALV - GALVANIZED | TOW - TOP OF WALL |
| HP - HIGH POINT | TYP - TYPICAL |
| HW - HIGH WATER | UNO - UNLESS NOTED OTHERWISE |
| IE - INVERT ELEVATION | VERT - VERTICAL |

ABBREVIATION LEGEND



8071 Cypress Lane | El Cajon, CA 92020
phone 619.442.0101 | fax 619.442.0288
www.dntanks.com | info@dntanks.com

Manufactured in China

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REV	DATE	DESCRIPTION
△	8/28/2020	GENERAL



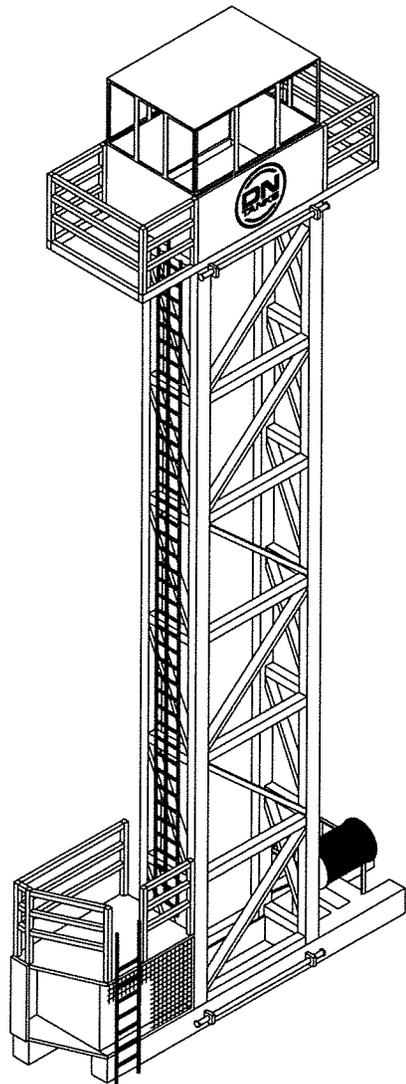
INDEX

DATE:
8/27/2020
DWN.:
H.ARJMAND
CHKD.:
W.WINTERS

3.0 MG "BARNEY FARMS" TANK
QUEEN CREEK, ARIZONA

SHEET 1
OF 11
DRAWING NUMBER
INDEX

C:\Users\ventura\OneDrive - 3i-Peak\Documents\Bakersfield CA (E. Hays)\3- Tank Design CAD Drawings\1- index | Drawings | 12 | Last Published: 7/9/2020 1:49 PM by William, Norma

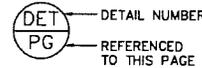


EAST NILES PUMP STATION CONCRETE WATER STORAGE TANK

BAKERSFIELD, CALIFORNIA

- GN — GENERAL NOTES
- 1.00 — TANK PLANS AND SECTION
- 2.00 — RADIAL SECTION OF WALL AND WALL FOOTING, ELEVATION OF WALL AND WALL FOOTING, HORIZONTAL SECTION OF VERTICAL WALL JOINT, ELEVATIONS OF VERTICAL WALL JOINT
- 3.00 — PRESTRESSING DETAILS, MISCELLANEOUS DETAILS, SEISMIC CABLE DETAILS
- 4.00 — COLUMN DETAILS, SEISMIC CABLE PLAN, ROOF VENT DETAIL, SEISMIC CABLE ELEVATION
- 5.00 — ROOF REINFORCEMENT DETAILS
- 6.00 — PIPE DETAILS AND ROOF SLEEVE
- 7.00 — INTERIOR LADDER AND ROOF HATCH DETAILS
- 8.00 — EXTERIOR LADDER DETAILS
- 9.00 — GUARDRAIL DETAILS

DRAWING INDEX



DETAIL LEGEND

- | | |
|-----------------------|------------------------------|
| AZ — AZIMUTH | LP — LOW POINT |
| CL — CENTERLINE | MAX — MAXIMUM |
| CLR — CLEAR | MIN — MINIMUM |
| DI — DUCTILE IRON | OC — ON CENTER |
| DWG — DRAWING | P/S — PRESTRESSING |
| EF — EACH FACE | R/C — REINFORCED CONCRETE |
| EW — EACH WAY | SCH — SCHEDULE |
| EL — ELEVATION | SST — STAINLESS STEEL |
| FF — FINISHED FLOOR | TOP — TOP OF FLOOR |
| FG — FINISHED GRADE | TOW — TOP OF WALL |
| HP — HIGH POINT | TYP — TYPICAL |
| IE — INVERT ELEVATION | UNO — UNLESS NOTED OTHERWISE |

ABBREVIATION LEGEND



351 Cypress Lane | Bakersfield, CA 93309
 phone 818.440.1191 | fax 818.441.8863
 www.dntanks.com | info@dntanks.com

Generations @Work

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REV	DATE	DESCRIPTION



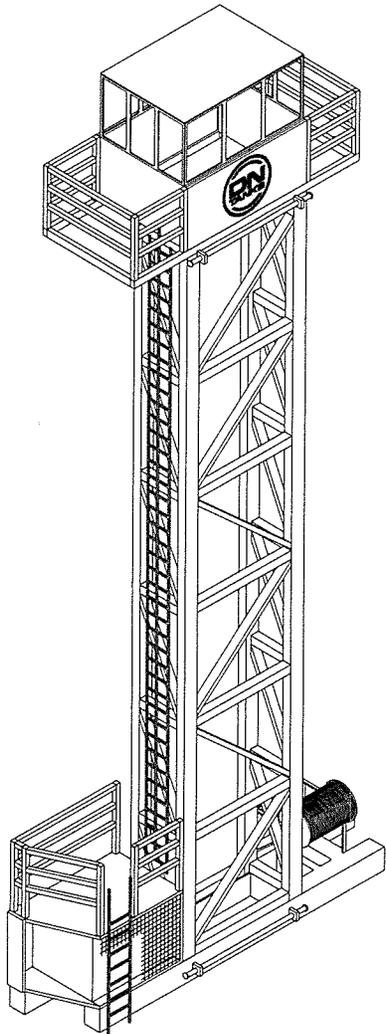
INDEX

DATE:
 04/08/2020
 DWN.:
 E. PRIETO
 CHKD.:
 W. WINTERS

**EAST NILES PUMP STATION
CONCRETE WATER STORAGE TANK**
 BAKERSFIELD, CALIFORNIA

SHEET 1
 OF 11
 DRAWING NUMBER
INDEX

R. U.S. Durling/Architect/Engineer/PROJECT/1146-01 - 1.3 MG DIGESTER No. 1, OREGON CITY, ORV. TANK DRAWINGS (05-0-163). CONSTRUCTION DRAWINGS (05-21-16). 10/27/2018 8:59 AM by P. Davis, E. Van



- (WALL-1) — WALL DETAILS
- (WALL-2) — PRESTRESSING DETAILS
MISCELLANEOUS JOINT DETAILS
SEISMIC CABLE DETAILS
- (WALL-3) — SEISMIC CABLE PLAN
WALL TO ROOF CONNECTION DETAILS
PRECAST PANEL SUPPORT DETAIL

DRAWING INDEX



DETAIL LEGEND

- | | |
|-----------------------|------------------------------|
| AZ — AZIMUTH | LP — LOW POINT |
| C — CENTERLINE | MAX — MAXIMUM |
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| HP — HIGH POINT | TYP — TYPICAL |
| IE — INVERT ELEVATION | UNO — UNLESS NOTED OTHERWISE |

ABBREVIATION LEGEND

GENERAL NOTES:

- I. **DESIGN LOADS**
 - 1. LIQUID : 63.02 PCF
 - 2. DESIGN SPECTRAL RESPONSE ACCELERATIONS : $S_{ps} = 0.70, S_{p1} = 0.43$
 - 3. FLUID SPECTRAL VELOCITY : 3.277 FT/SEC
 - 4. RISK CATEGORY : III
 - 5. INTERNAL GAS PRESSURE : 24" H₂O
 - 6. BACKFILL : 24.23' (MAX)
0.00' (MIN, AT ADJACENT BUILDING)
- II. **BUCKLING CRITERIA OF WALL DESIGN**
 - 1. THE INTEGRITY OF THE WALL SHOWN ON THESE DRAWINGS IS STRICTLY PREDICATED ON THE FOLLOWING CONDITIONS:
 - A. THE STRICT CONFORMANCE TO THE CLOSE STRESS-TOLERANCE AND OTHER REQUIREMENTS OF THE CIRCUMFERENTIAL PRESTRESSING APPLICATION INDICATED IN THE CIRCUMFERENTIAL PRESTRESSING NOTES ON DRAWING WALL-2 AND ON OTHER PARTS OF THESE DRAWINGS AND IN THE TECHNICAL SPECIFICATIONS.
 - B. SEE SPECIFICATIONS FOR OUT OF ROUND TOLERANCE.
 - C. THERE SHALL BE NO BLOCK-OUTS OR OTHER TYPES OF WALL OPENINGS OTHER THAN THOSE SHOWN ON THE CONTRACT DRAWINGS FOR DIGESTER #3, DETAILED ELSEWHERE.
- III. **CONCRETE REQUIREMENTS**
 - 1. COREWALL : 5000 PSI
 - 2. SHOTCRETE : 5000 PSI (1C:3S)
 - 3. SEE TECHNICAL SPECIFICATION FOR COMPLETE MIX DESIGN INFORMATION INCLUDING MINIMUM CEMENT CONTENT, MAXIMUM WATER CEMENT RATIO, AGGREGATE SIZE AND ACCEPTABLE ADMIXTURES.
 - 4. SEE TECHNICAL SPECIFICATION FOR CONCRETE PLACING AND FORMING PROCEDURES.
- IV. **REINFORCEMENT REQUIREMENTS**
 - 1. ALL REINFORCING IN TANK WALL SHALL CONFORM TO ASTM A-615 GRADE 60 UNLESS OTHERWISE NOTED ON THESE DRAWINGS.
 - 2. REINFORCING STEEL CALLED OUT AS GALVANIZED SHALL HAVE A CLASS 1 COATING IN ACCORDANCE WITH ASTM A767.
- V. **EARTHWORK REQUIREMENTS**
 - 1. COMPACTION OF BACKFILL AROUND TANK SHALL EQUAL 95% OF MAX DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM D698. USE ONLY HAND HELD COMPACTION EQUIPMENT WITHIN 5' OF TANK WALL AND LIGHTWEIGHT EQUIPMENT BEYOND THE 5' SO AS NOT TO DAMAGE THE WALL. BRING UP THE BACKFILL AROUND THE TANK IN UNIFORM LIFTS. IF THE TANK IS EMPTY DURING THE BACKFILLING OPERATION AROUND THE TANK, THE INWARD MOVEMENT OF THE COREWALL MUST BE MONITORED AT VARIOUS LOCATIONS AROUND THE INSIDE CIRCUMFERENCE TO INSURE THAT A UNIFORM BACKFILL IS BEING ACHIEVED.
 - 2. SEE CIVIL DRAWINGS AND TECHNICAL SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
- VI. **APPURTENANCE NOTES**
 - 1. WHERE APPURTENANCES REQUIRE ANCHORS TO BE PLACED IN THE WALL EXTERIOR, DRILL AND PLACE AFTER WRAPPING AND BEFORE FINAL SHOTCRETING, TAKE EXTREME CARE TO AVOID DAMAGING THE PRESTRESSING STRAND. PLACE A STEEL PIPE AROUND THE DRILL BIT TO KEEP THE DRILL BIT FROM COMING IN CONTACT WITH THE STRAND. INSTALL INSERTS BEFORE SHOTCRETING TO MARK HOLE LOCATION. FOR ALL TYPES OF ANCHORING SYSTEMS, INCLUDING DROP-IN AND EXPANSION WEDGE ANCHORS, FILL HOLE IN SHOTCRETE AND WALL WITH EPOXY BEFORE FINAL INSTALLATION OF ANCHORS TO INSURE COMPLETE COVERAGE AND PROTECTION OF THE STRAND.
 - 2. ADHESIVE ANCHORS WITH 1 INCH MAXIMUM EMBEDMENT INTO THE SHOTCRETE MAY ONLY BE USED IN NON-STRUCTURAL APPLICATIONS AND WHEN APPROVED BY THE ENGINEER. WHEN DRILLING HOLES IN THE SHOTCRETE, THE DRILL MUST BE EQUIPPED WITH A POSITIVE STOP TO PREVENT DRILLING MORE THAN 1 INCH IN DEPTH. USE EPOXY ADHESIVE ANCHORS ONLY. THE HOLE SHALL BE COMPLETELY FILLED WITH EPOXY TO INSURE COMPLETE COVERAGE AND PROTECTION OF THE STRAND. DO NOT USE EXPANSION OR DROP-IN ANCHORS.
 - 3. USE S&T 316 BOLTS AND ANCHORS UNLESS NOTED OTHERWISE. WHERE S&T BOLTS OR ANCHORS ARE IN CONTACT WITH DISSIMILAR METALS, USE INSULATING SLEEVES AND PHENOLIC WASHERS TO ELECTRICALLY ISOLATE THE BOLTS.
- VII. **SPECIAL INSPECTION**
 - 1. SPECIAL INSPECTIONS REQUIRED FOR THIS PROJECT AND SHALL BE PERFORMED IN ACCORDANCE WITH IBC 2015 CHAPTER 17, SECTION 1704. SPECIAL INSPECTIONS SHALL BE PERFORMED BY A REGISTERED DEPUTY INSPECTOR EMPLOYED BY THE OWNER IN THESE CATEGORIES:
CONCRETE PLACEMENT, STRUCTURAL WELDING, CONCRETE ANCHORS, REINFORCING STEEL PLACEMENT, GRADING, EXCAVATION AND BACKFILLING, PRESTRESSING
- VIII. **STRUCTURAL OBSERVATION**
 - 1. THE DESIGN ENGINEER, OR ANOTHER ENGINEER DESIGNATED BY THE DESIGN ENGINEER SHALL PERFORM STRUCTURAL OBSERVATION AS REQUIRED BY IBC 2012 CHAPTER 17, SECTION 1704, AND AS DEFINED BY SECTION 220. STRUCTURAL OBSERVATION SHALL BE PROVIDED DURING THE STAGES OF CONSTRUCTION LISTED BELOW. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE TO THE DESIGN OBSERVER WHEN HIS WORK IS READY FOR STRUCTURAL OBSERVATION FOR EACH OF THESE STAGES.

FIRST WALL SECTION



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Generations Strong

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REV	DATE	DESCRIPTION

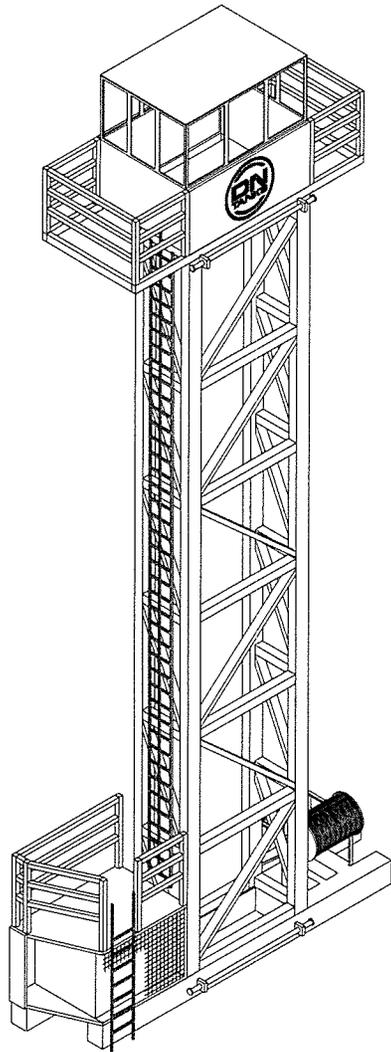


DRAWING INDEX
GENERAL NOTES

DATE:
09/13/2018
CHKD.:

1.3 MG DIGESTER #3
OREGON CITY, OREGON

SHEET _____
OF _____
DRAWING NUMBER
INDEX



500,000 GALLON "SITE 57" TANK

SCOTTSDALE, ARIZONA

- | | |
|--|---|
| △ (GN) — GENERAL NOTES | △ (6.00)* — COLUMN DETAILS, SEISMIC CABLE PLAN, FLOOR JOINT DETAILS, WALL FOOTING JOINT DETAILS |
| △ (1.00)* — FLOOR APPURTENANCE PLAN, ROOF APPURTENANCE PLAN | △ (7.00)* — PIPE ENTRANCE DETAILS, PIPE BLOCK DETAILS, PIPE BRACKET DETAILS, PIPE SADDLE BLOCK DETAILS |
| △ (2.00)* — TANK SECTION | △ (8.00)* — WEIR BOX DETAILS |
| △ (3.00)* — RADIAL SECTION OF MAT SLAB AND WALL FOOTING, ELEVATION OF MAT SLAB AND WALL FOOTING | △ (9.00)* — INTERIOR LADDER DETAILS, ROOF HATCH DETAILS |
| △ (3.05) — RADIAL SECTION OF WALL, ELEVATION OF WALL, HORIZONTAL SECTION OF VERTICAL WALL JOINT, ELEVATION OF VERTICAL WALL JOINT | △ (10.00)* — EXTERIOR LADDER DETAILS, WEIR INTERIOR LADDER DETAILS, 36" x 36" HINGED VENT OPENING DETAILS, 18" x 18" VENT OPENING DETAILS, 24"Ø OPENING DETAILS |
| △ (4.00) — PRESTRESSING DETAILS, BASE JOINT DETAILS, WALL-TO-ROOF DETAILS, BEARING PAD DETAILS, WATERSTOP DETAILS, SEISMIC CABLE DETAILS | △ (11.00)* — 48" x 48" VENT OPENING, EYELET DETAILS, HOIST SLEEVE DETAILS, HOIST SLEEVE DETAILS, D-RING DETAILS |
| (5.00)* — ROOF REINFORCEMENT DETAILS (1) | △ (12.00)* — GUARDRAIL DETAILS |
| △ (5.05)* — ROOF REINFORCEMENT DETAILS (2) | |

DRAWING INDEX

NOTE: DRAWINGS DESIGNATED WITH A "*" ARE CONSTRUCTION AID DRAWINGS USED FOR THE PURPOSE OF PROVIDING A CONFORMED SET FOR THE TANK CONTRACTOR. STAMPED DESIGN DRAWING FROM THE APRIL 2020 BID SET, AMENDED BY ADDENDA AND ANY RFI RESPONSES, SHALL GOVERN THE CONSTRUCTION.



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Generations Strong

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REV	DATE	DESCRIPTION
△ 1	6/1/21	REVISED



INDEX

DATE:
2/4/2021
 DESIGNED:
D. LEVIN
 CHECKED:
W. WINTERS

500,000 Gal. "SITE 57" RESERVOIR

SCOTTSDALE, AZ

DRAWING NUMBER
INDEX

GOLETA, CA (DIGESTER NO. 4)

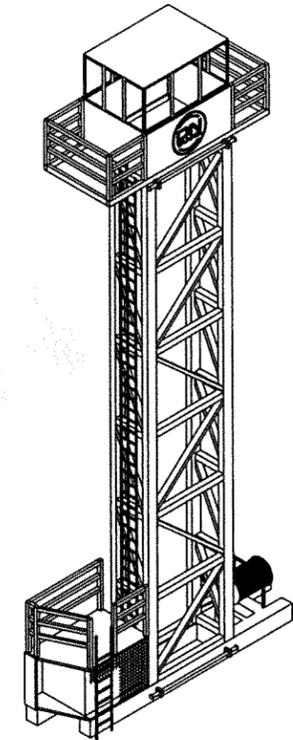
550,000 GALLON TANK

OWNER: GOLETA SANITARY DISTRICT
ENGINEER: HAZEN AND SAWYER

PROJECT ADDRESS: 1 MOFFETT PL
GOLETA, CA
93117

DRAWING INDEX

- (G-001) COVER SHEET
- (G-002) GENERAL NOTES
- (G-101) FLOOR PLAN
- (G-102) DOME PLAN
- (G-301) TANK SECTIONS
- (F-301) FOUNDATION SECTION AND ELEVATION
- (F-501) BASE RESTRAINT CABLE AND WALL BASE PAD
- (W-301) WALL SECTION AND ELEVATION
- (W-501) WALL JOINT DETAILS
- (W-503) WALL PENETRATIONS
- (R-301) DOME SECTION
- (R-501) DOME OPENINGS
- (P-101) GENERAL PIPING
- (P-102) GENERAL WALL PIPING



BUILT FOR THE FUTURE



351 Cypress Lane
El Cajon, CA
92020

550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

ABBREVIATIONS

GENERAL

AZ AZIMUTH
CFM CUBIC FEET PER MINUTE
CFS CUBIC FEET PER SECOND
CIP CAST IN PLACE
CLR CLEAR
CJ CONSTRUCTION JOINT
CY CUBIC YARD
CL CENTERLINE
DIA, Ø DIAMETER
DEG, ° DEGREE
DWG DRAWING
EA EACH
FT, ' FEET
GC GENERAL CONTRACTOR
GPM GALLONS PER MINUTE
ID INSIDE DIAMETER
IN, " INCHES
LF LINEAR FEET
MAX MAXIMUM
MG MILLION GALLONS
MGD MILLION GALLONS PER DAY
MIN MINIMUM
MUS MINIMUM ULTIMATE STRENGTH
NSFC NOT SHOWN FOR CLAIRTY
OC ON CENTER
OD OUTSIDE DIAMETER
QTY QUANTITY
RAD RADIUS
REQ'D REQUIRED
SQ SQUARE
SQFT SQUARE FEET
SQIN SQUARE INCHES
TYP TYPICAL
TBD TO BE DETERMINED
UNO UNLESS NOTED OTHERWISE
W/ WITH
W/O WITHOUT

ELEVATIONS

DWE DESIGN WATER ELEVATION
EL ELEVATION
FG FINISH GRADE
HP HIGH POINT
IE INVERT ELEVATION
LP LOW POINT
SWE SERVICE WATER ELEVATION
TOF TOP OF FLOOR
TOW TOP OF WALL

REINFORCING

CL CLEAR
EF EACH FACE
EW EACH WAY
IF INSIDE FACE
OF OUTSIDE FACE

MATERIALS

AL ALUMINUM
DI DUCTILE IRON
DIDL DUCTILE IRON CEVENT LINED
FLG FLANGE
FRP FIBER REINFORCED POLYMER
MJ MECHANICAL JOINT
PE PLAIN END
PS PRESTRESSING
PVC POLYVINYL CHLORIDE
RC REINFORCED CONCRETE
SCH SCHEDULE
SST STAINLESS STEEL
STL STEEL

DETAIL LEGEND

TITLE — DETAIL NUMBER

TEXT — REFERENCED TO THIS DRAWING

— DETAIL NUMBER

— REFERENCED FROM THESE DRAWINGS

DWN:DJUSTINIANO CHK:WWINTERS DATE: 4/13/23

REV	DATE	DESIGNER	DESCRIPTION

COVER SHEET

DRAWING NUMBER
G-001

GENERAL NOTES

- A. CODES**
- CALIFORNIA BUILDING CODE 2019 (CBC)
 - INTERNATIONAL BUILDING CODE 2018 (IBC)
 - MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES – ASCE 7-16
 - CODE REQUIREMENTS FOR ENVIRONMENTAL ENGINEERING CONCRETE STRUCTURES AND COMMENTARY – ACI 350-06
 - SEISMIC DESIGN OF LIQUID-CONTAINING CONCRETE STRUCTURES AND COMMENTARY – ACI 350.3-06
- B. GENERAL/DESIGN LOADS**
- BUILDING RISK CATEGORY : III
 - DESIGN ROOF LIVE LOAD : 100.0 PSF
 - DESIGN INTERNAL GAS PRESSURE : 95.0 PSF
 - TANK LIQUID CONTENTS UNIT WEIGHT : 90 PCF
- C. GEOTECHNICAL INFORMATION**
- NET BEARING CAPACITY : 5000 PSF (STATIC)
 - ANTICIPATED TOTAL SETTLEMENT : 1"
 - ANTICIPATED DIFFERENTIAL SETTLEMENT : 1/2" OVER 40'
 - PVR : <1"
 - ACTIVE PRESSURE : 40 PCF (ASSUMED)
 - AT REST PRESSURE : 60 PCF (ASSUMED)
 - PASSIVE PRESSURE : 350 PCF
 - SEISMIC INCREASE : 10 PCF (ASSUMED)
 - COEFFICIENT OF FRICTION AT BASE OF TANK : 0.4
 - GROUNDWATER ELEVATION : 11.00
- D. SEISMIC LOADINGS**
- RI, IMPULSIVE STRUCTURAL RESPONSE COEFFICIENT : ASCE 7: 3.25; AWWA: 3.50
 - RC, CONVECTIVE STRUCTURAL RESPONSE COEFFICIENT : 1.0
 - SITE CLASS : D
 - S_{ps} : 1.59
 - S₀₁ : 1.45
 - SEISMIC DESIGN CATEGORY : F
 - ANALYSIS PROCEDURE USED : EQUIVALENT LATERAL FORCE ANALYSIS
- E. WIND**
- WIND SPEED : 100 MPH
 - EXPOSURE CLASSIFICATION : C
- F. CONCRETE AND SHOTCRETE**
- | | STRENGTH (28 D) | MAX AGGREGATE | SLUMP | AIR ENTR. |
|----------------------|-----------------|---------------|----------|-----------|
| 1. FLOOR AND FOOTING | : 5000 PSI | 1 1/4" | 7" (±1") | N |
| 2. ROOF | : 5000 PSI | 3/4" | 7" (±1") | N |
| 3. COREWALL | : 5000 PSI | 3/4" | 6" (±1") | N |
- CONCRETE TO MEET ACI 301, 350, AND 372R.
 - SEE TECHNICAL SPECIFICATION FOR COMPLETE MIX DESIGN INFORMATION INCLUDING MINIMUM CEMENT CONTENT, MAXIMUM WATER-CEMENT RATIO, AGGREGATE SIZE AND ACCEPTABLE ADMIXTURES.
 - SEE TECHNICAL SPECIFICATIONS FOR CONCRETE PLACING AND FORMING.
 - NON-SHRINK GROUT SHALL BE QUICKCRETE 1585-01 GROUT, NON-SHRINK, NON-STAIN, NON-METALLIC OR EQUAL.
- G. REINFORCING STEEL**
- ALL REINFORCING IN TANK SHALL CONFORM TO ASTM A615 GRADE 60, DEFORMED, UNCOATED UNLESS NOTED OTHERWISE.
 - REINFORCING TO BE WELDED SHALL BE ASTM A706 GRADE 60, DEFORMED, UNCOATED.
 - REINFORCING STEEL CALLED OUT AS GALVANIZED SHALL HAVE A CLASS 1 COATING IN ACCORDANCE WITH ASTM A767, WITHOUT CHROMATE.
- H. WATERSTOP, BEARING PAD AND SPONGE RUBBER**
- WATERSTOPS SHALL BE PVC CONFORMING TO CORPS OF ENGINEERS SPECIFICATION CRD-C572. SEE CHART THIS PAGE.
 - FLOOR BEARING PADS SHALL BE 40 DUROMETER CONFORMING TO CLOSED CELL NEOPRENE WITH ASTM D2000 CALLOUT M2 BC 410 A14 B14 OR NEOPRENE ASTM D2000 CALLOUT M 2 BC 414 A14 B14 C12 E014 E034 F17 OR NATURAL RUBBER WITH ASTM D2000 CALLOUT M4 AA 414 A13
 - SPONGE FILLER PAD SHALL BE CLOSED CELL NEOPRENE CONFORMING TO ASTM D1056, TYPE 2, CLASS A, GRADE 3.
 - HYDROPHILIC WATERSTOP SHALL BE ADEKA ULTRASEAL P-201 BY ASAHI DENKA CO. LTD.
- I. GALVANIZED STRAND FOR BASE RESTRAINT CABLES AND CIRCUMFERENTIAL PRESTRESSING**
- STRAND SHALL BE GALVANIZED 7 WIRE STRAND CONFORMING TO ASTM A416 PRIOR TO AND ASTM A475 AFTER GALVANIZATION.
 - STRAND TO HAVE A ZINC COATING WITH A MINIMUM WEIGHT OF 0.85 OUNCES PER SQFT.
- K. FABRICATED APPURTENANCES**
- ALL APPURTENANCES SHALL MEET OSHA STANDARDS.
 - LADDERS TO BE EQUIPPED WITH OSHA APPROVED FALL PREVENTION DEVICE WHERE REQUIRED.
 - INTERIOR APPURTENANCES SHALL BE 304L WITH 316 SST CONNECTORS.
 - EXTERIOR APPURTENANCES SHALL BE 6061-T6 ALUMINUM WITH 316 SST CONNECTORS.
 - DISSIMILAR METALS TO BE ISOLATED.
- L. CONCRETE ANCHORS**
- ALL CONCRETE WEDGE ANCHORS SHALL BE 316 SST DEWALT POWERSTUD+ OR APPROVED EQUAL.
 - ALL CONCRETE POST INSTALLED EPOXY THREADED ROD AND REBAR SHALL UTILIZE HIT-HY 200-R BY HILTI OR APPROVED EQUAL.
- M. METALS**
- ALL STAINLESS STEEL SHALL BE 304L MINIMUM UNO.
 - ALL ALUMINUM SHALL BE 6061-T6 UNO.
- N. PIPING**
- PIPING EXTERIOR OF TANK TO BE DESIGNED TO TOLERATE ANTICIPATED TANK SETTLEMENTS. (BY OTHERS)
 - INTERIOR AND EXTERIOR EXPOSED PIPING TO BE COATED PER CONTRACT SPECIFICATIONS.
 - PIPE THICKNESS AND PRESSURE CLASS TO BE PER CONTRACT SPECIFICATIONS.
 - FULLY ENCASED PIPE NEED NOT BE COATED.
 - INTERIOR OF TANK EXPOSED NUTS AND BOLTS TO BE 316 SST.
 - EXTERIOR OF TANK EXPOSED NUTS AND BOLTS TO BE 304 SST.
 - FULLY CONCRETE ENCASED NUTS AND BOLTS TO BE STEEL.
 - FLANGE GASKETS TO BE ONE PIECE FULL FACED.
 - ISOLATION KITS TO BE UTILIZED ON ALL DISSIMILAR METALS.

- O. CONSTRUCTION**
- TOLERANCES TO MEET ACI 117.
 - CONCRETE PLACEMENT TO MEET ACI 305 AND 306 FOR HOT AND COLD WEATHER CONCRETING RESPECTIVELY.
 - CHAMFER ALL CONCRETE CORNERS 3/4" UNO.
 - TOP OF FLOOR TO RECEIVE A SMOOTH AND HARD STEEL TROWELED FINISH.
 - INTERIOR OF WALLS TO RECEIVE A FORM FINISH.
 - EXTERIOR OF WALLS TO RECEIVE A FORM FINISH.
 - TOP OF DOME TO RECEIVE A RADIAL LIGHT BROOM FINISH.
 - BOTTOM OF DOME TO RECEIVE A FORM FINISH.
- P. EARTHWORK**
- SUBGRADE AND SUBBASE TO BE PREPARED PER GEOTECHNICAL REPORT BY NINYO & MOORE DATED 01/29/2021 AND CONTRACT DOCUMENTS. GEOTECHNICAL ENGINEER TO INSPECT AND CONFIRM PERFORMANCE PER SECTION C OF THIS DRAWING IS MET.
 - MINIMUM COMPACTION OF CRUSHED ROCK AND SUBGRADE UNDER AND AROUND FLOOR, FOOTING AND PIPE BLOCKS SHALL EQUAL 95% RELATIVE COMPACTION AS DETERMINED IN ACCORDANCE WITH ASTM D1557.
 - COMPACTION OF BACKFILL AROUND TANK SHALL EQUAL 90% RELATIVE COMPACTION AS DETERMINED IN ACCORDANCE WITH ASTM D1557. USE ONLY HAND HELD COMPACTION EQUIPMENT WITHIN 5' OF TANK WALL AND LIGHTWEIGHT EQUIPMENT (15,000 LBS MAX) BEYOND THE 5' AND WITHIN 15' OF THE TANK SO AS NOT TO DAMAGE THE WALL. BRING UP THE BACKFILL AROUND THE TANK IN UNIFORM LIFTS WHEN POSSIBLE. DIFFERENCE IN BACKFILL HEIGHTS DURING INSTALLATION SHALL NEVER EXCEED THE FINAL DIFFERENCE IN BACKFILL HEIGHTS.
- Q. SPECIAL INSPECTIONS**
- SPECIAL INSPECTIONS REQUIRED FOR THIS PROJECT AND SHALL BE PERFORMED IN ACCORDANCE WITH IBC 2018 SECTION 1704, AND AS DEFINED BY SECTION 202. SPECIAL INSPECTIONS SHALL BE PERFORMED BY A REGISTERED DEPUTY INSPECTOR EMPLOYED BY THE OWNER IN THESE CATEGORIES:
 - CONCRETE PLACEMENT
 - REINFORCING STEEL PLACEMENT
 - PRESTRESSING
 - STRUCTURAL WELDING
 - GRADING, EXCAVATING AND FILLING
 - CONCRETE ANCHORS
- R. STRUCTURAL OBSERVATIONS**
- THE DESIGN ENGINEER, OR ANOTHER ENGINEER DESIGNATED BY THE DESIGN ENGINEER SHALL PERFORM STRUCTURAL OBSERVATION AS REQUIRED BY IBC 2018 SECTION 1704 AND AS DEFINED BY SECTION 202. STRUCTURAL OBSERVATION SHALL BE PROVIDED DURING THE STAGES OF CONSTRUCTION LISTED BELOW. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AT LEAST 72 HOURS ADVANCE NOTICE TO THE DESIGN ENGINEER WHEN HIS WORK IS READY FOR STRUCTURAL OBSERVATION FOR EACH OF THESE STAGES:
 - CONCRETE FOUNDATION SLAB OF STRUCTURE
 - FIRST CONCRETE WALL OF STRUCTURE
 - FIRST CONCRETE ELEVATED ROOF OF STRUCTURE

BAR SIZE	≤12" BELOW BAR
#3	0'-5"
#4	0'-6"
#5	0'-7"
#6	0'-8"

LOCATION	# *	HEIGHT	BULB OD	TYPE
WALL BASE	718	9"	1 1/4"	CENTERBULB
WALL JOINT/PIPE ENCASEMENT	783	6"	---	FLATSTRIP

BAR SIZE	≤12" BELOW BAR	> 12" BELOW BAR*
#3	1'-0"	1'-3"
#4	1'-3"	1'-9"
#5	1'-9"	2'-3"
#6	2'-0"	2'-6"
#7	2'-9"	3'-9"
#8	3'-3"	4'-3"
#9	4'-0"	5'-0"

* GREENSTREAK PRODUCT NUMBER (SEE SUBMITTAL FOR MORE INFORMATION)

* NOT APPLICABLE TO VERTICALLY INSTALLED REINFORCING (CONSIDERED WHEN CONCRETE IS PLACED)



550,000 GALLON DIGESTER NO. 4

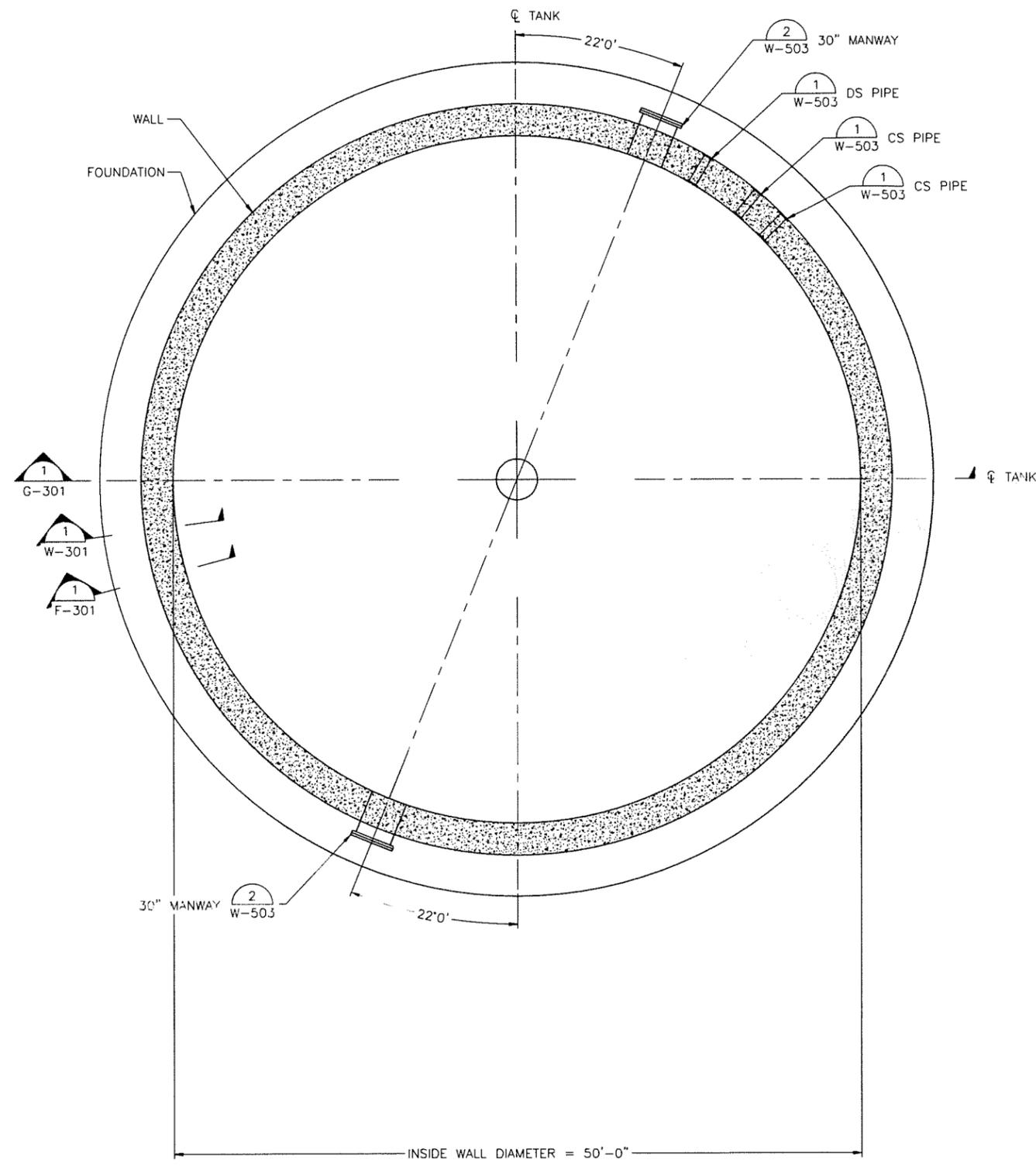
GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

REV	DATE	CHK:WINTERS	DESIGNER	DESCRIPTION

DATE: 4/13/23

GENERAL NOTES

DRAWING NUMBER
G-002



FLOOR PLAN 1 1 2



NOTES

GENERAL

1. REFER TO CONTRACT DRAWINGS FOR PIPING LOCATIONS.
2. APPURTENANCE LOCATIONS TO BE CONFIRMED AND FINAL LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER OR OWNER.

550,000 GALLON DIGESTER NO. 4

REV	DATE	DESIGNER	DESCRIPTION

DWN:DJUSTINIANO CHK:WWINTERS DATE: 4/13/23

FLOOR PLAN

DRAWING NUMBER
G-101

BUILT FOR THE FUTURE

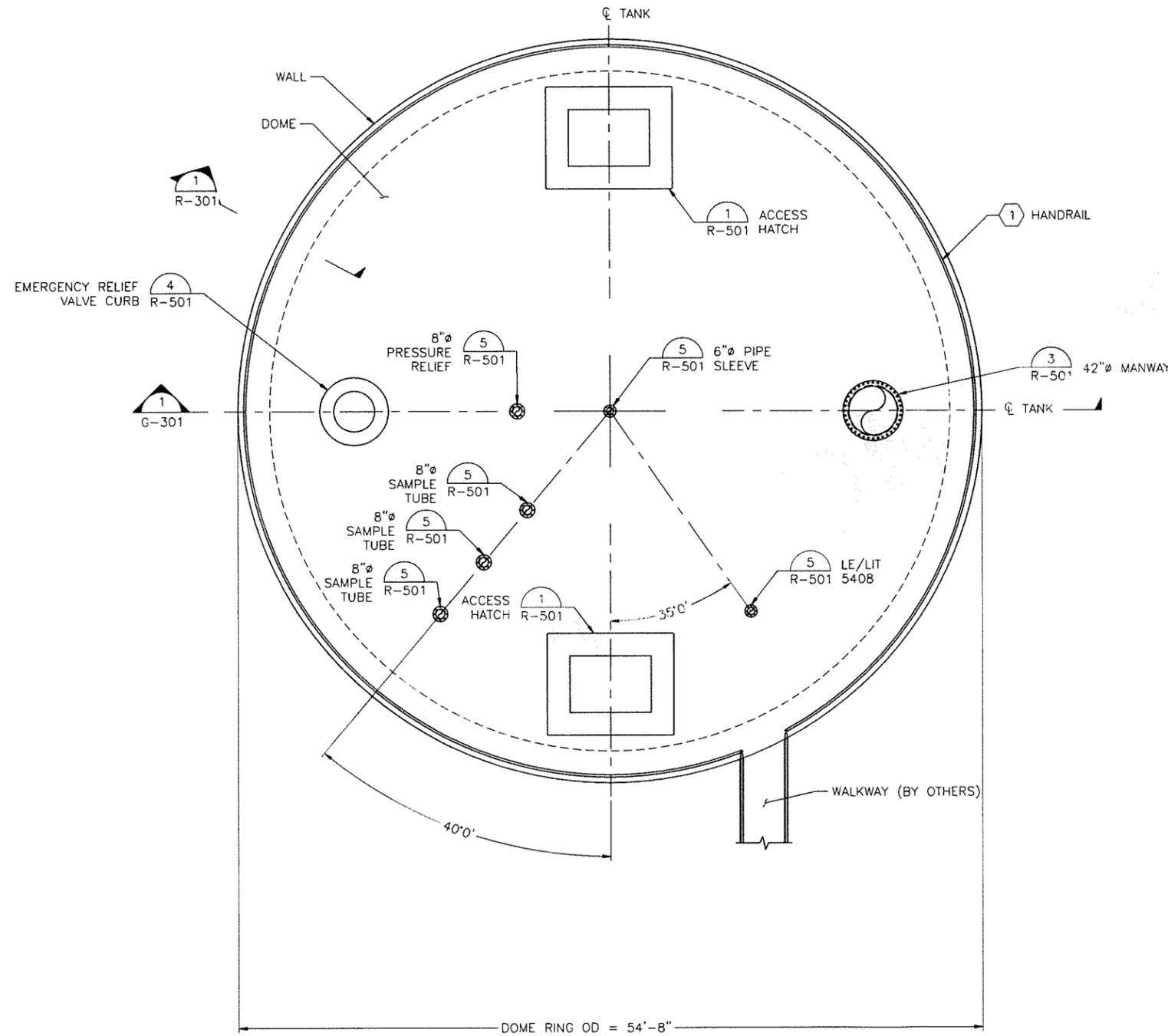
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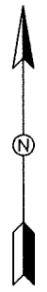
GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

TANK APPURTENANCES		
ITEM #	QTY.	DESCRIPTION*
1	1	PIPE HANDRAIL (3 HORIZONTAL RAILS) ALUMINUM 6061-T6 WITH HOLLAENDER SPEEDRAIL FITTINGS

* SEE PROJECT SUBMITTALS AND FABRICATION PACKAGE FOR APPURTENANCE DETAILS



ROOF PLAN 1 2



NOTES

GENERAL

- REFER TO CONTRACT DRAWINGS FOR PIPING LOCATIONS.
- APPURTENANCE LOCATIONS TO BE CONFIRMED AND FINAL LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER OR OWNER.

BUILT FOR THE FUTURE

DN TANKS
351 Cypress Lane
El Cajon, CA
92020

550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

REV	DATE	DESIGNER	DESCRIPTION

DATE: 4/13/23

CHK: WINTERS

DWN: JUSTINIANO

ROOF PLAN

DRAWING NUMBER
G-102

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BUILT FOR THE FUTURE

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El Cajon, CA
92020

550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

DWN:DJUSTINIANO CHK:WINTERS DATE: 4/13/23

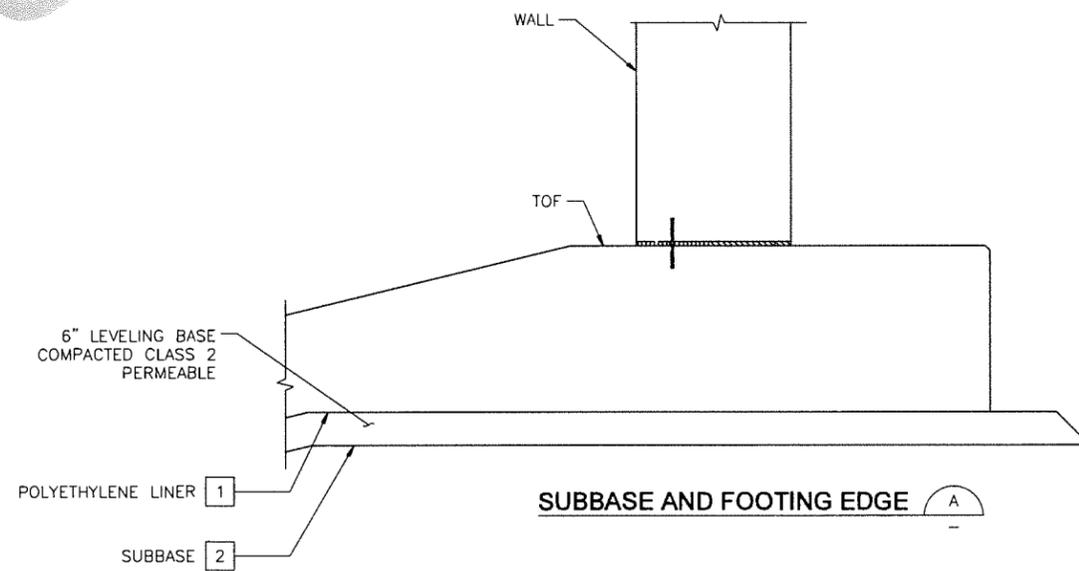
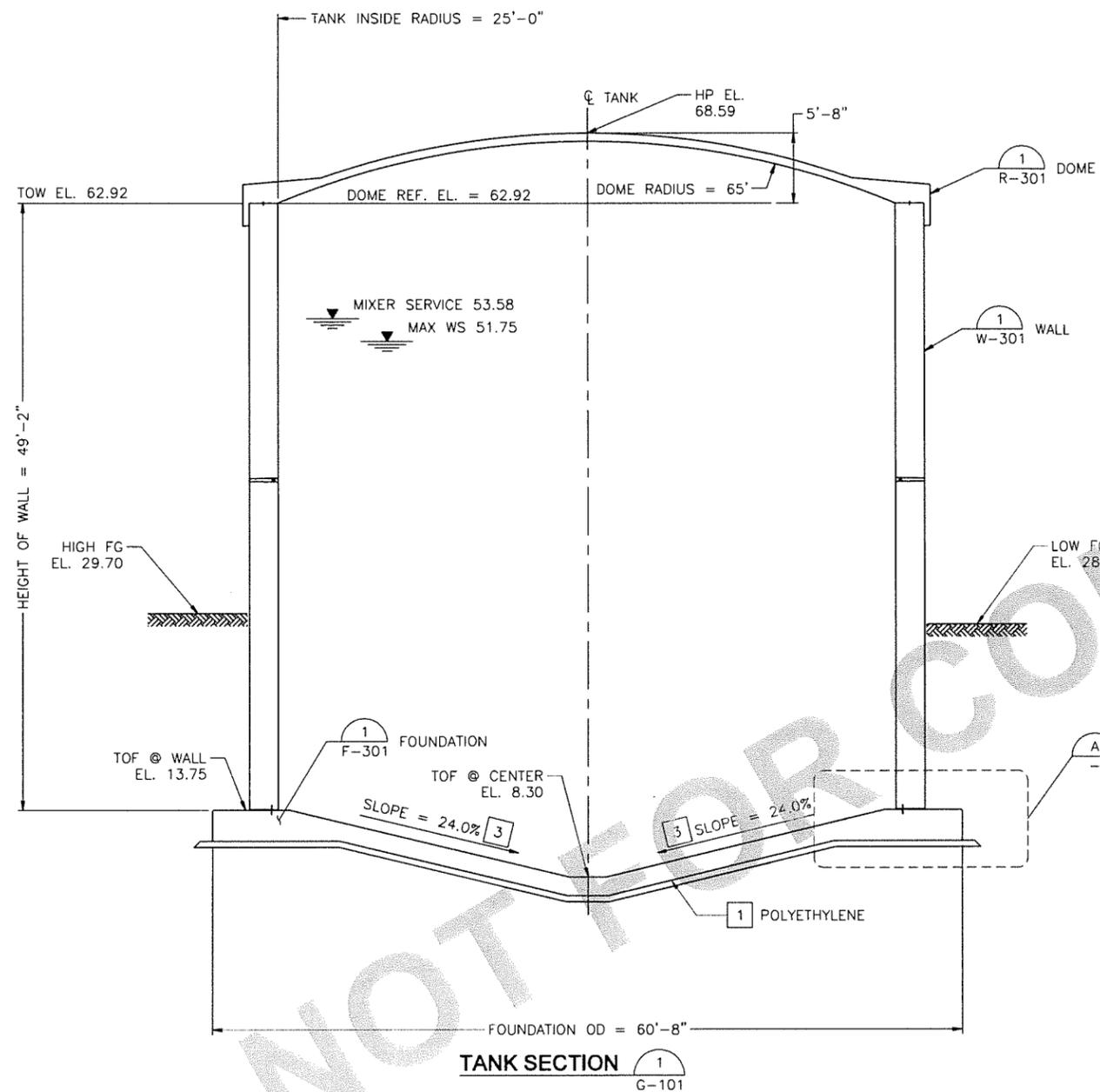
REV	DATE	DESIGNER	DESCRIPTION

TANK SECTIONS

DRAWING NUMBER

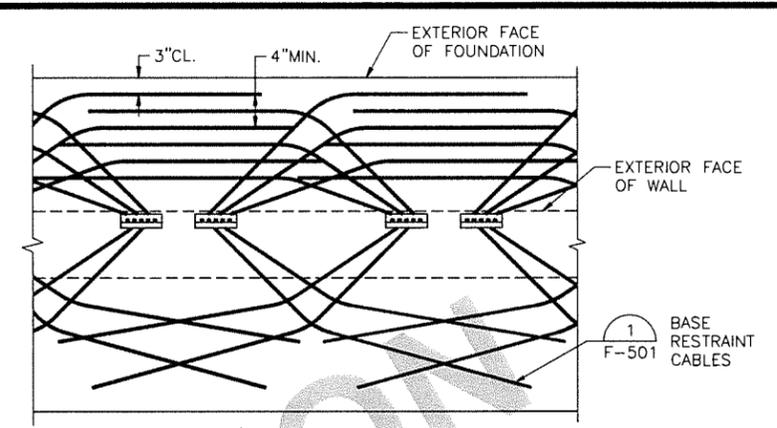
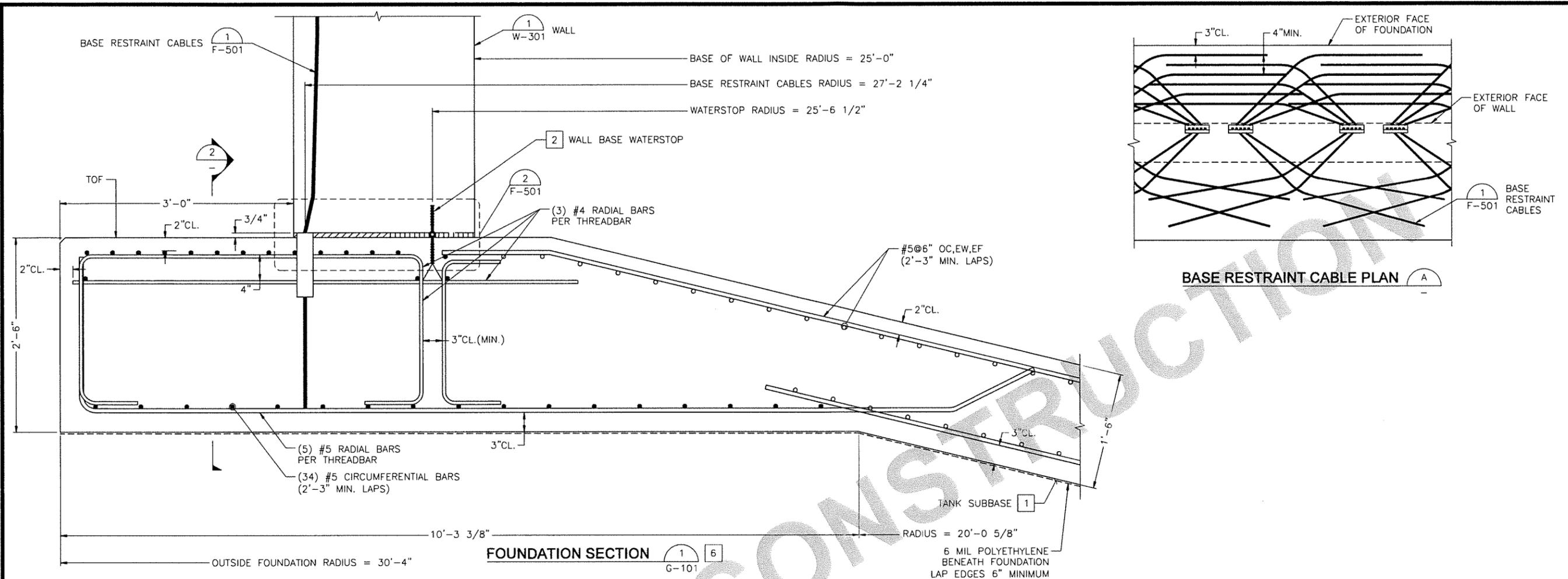
G-301

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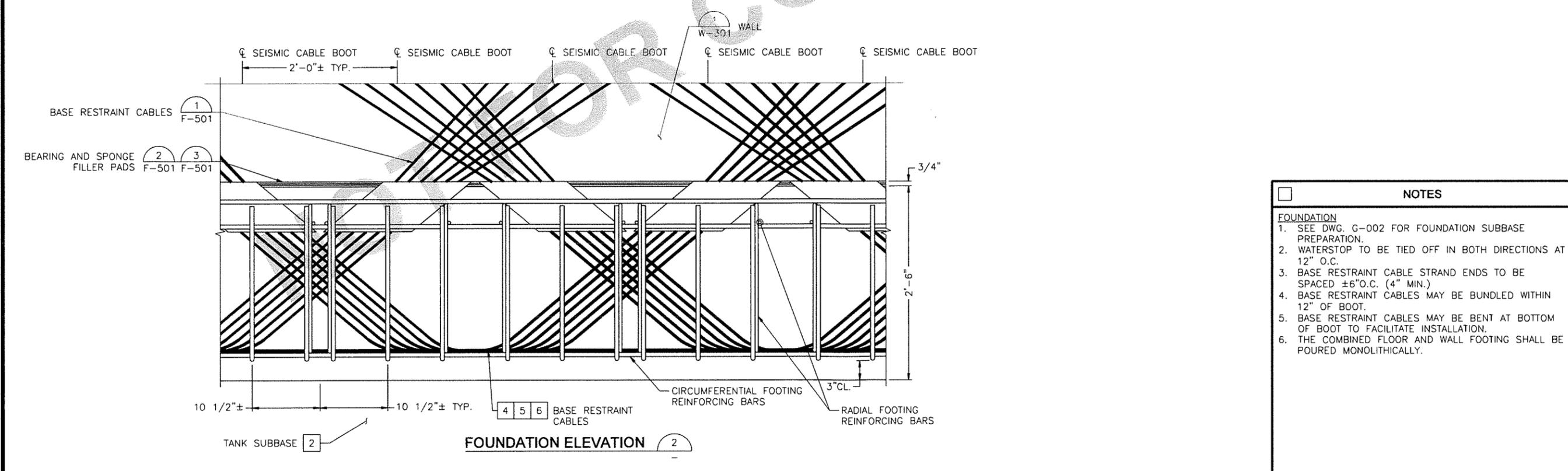


- NOTES**
- SUBBASE**
- 6 MIL POLYETHYLENE SHALL BE PLACED ON TOP OF THE FINAL LEVELING BASE DIRECTLY BELOW THE CONCRETE FOUNDATION. LAP EDGES MIN. 6". THIS LINER MAY BE PUNCTURED, TEARS OVER 6" IN LENGTH SHALL BE TAPED.
 - SEE EARTHWORK NOTES ON G-002 FOR SUBBASE PREPARATION AND INSTALLATION.
 - START SLOPE AT RADIUS 24'-0".

NOT FOR CONSTRUCTION



BASE RESTRAINT CABLE PLAN A



NOTES	
FOUNDATION	
1. SEE DWG. G-002 FOR FOUNDATION SUBBASE PREPARATION.	
2. WATERSTOP TO BE TIED OFF IN BOTH DIRECTIONS AT 12" O.C.	
3. BASE RESTRAINT CABLE STRAND ENDS TO BE SPACED ±6" O.C. (4" MIN.)	
4. BASE RESTRAINT CABLES MAY BE BUNDLED WITHIN 12" OF BOOT.	
5. BASE RESTRAINT CABLES MAY BE BENT AT BOTTOM OF BOOT TO FACILITATE INSTALLATION.	
6. THE COMBINED FLOOR AND WALL FOOTING SHALL BE POURED MONOLITHICALLY.	

BUILT FOR THE FUTURE

DN TANKS
351 Cypress Lane
El Cajon, CA
92020

550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

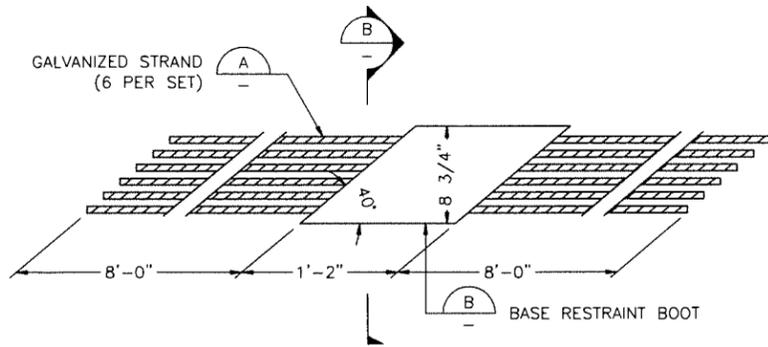
REV	DATE	DESIGNER	DESCRIPTION

CHK: WINTERS DATE: 4/13/23

FOUNDATION SECTION AND ELEVATION

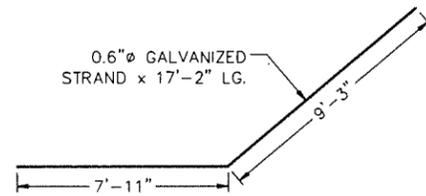
DRAWING NUMBER
F-301

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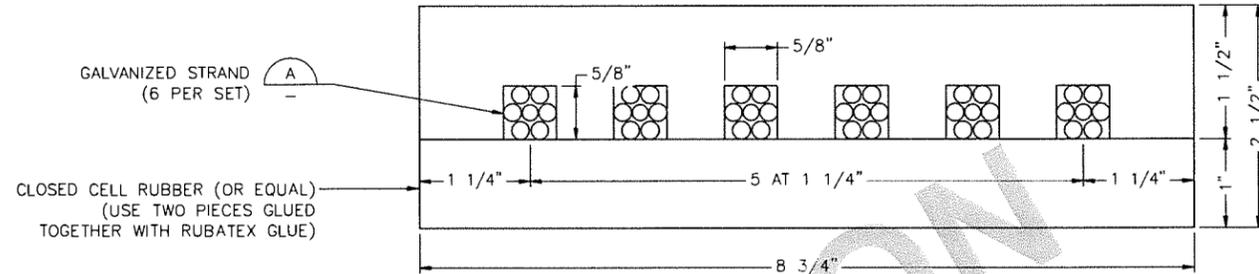
BASE RESTRAINT CABLE SET
84 REQ'D

1
F-301



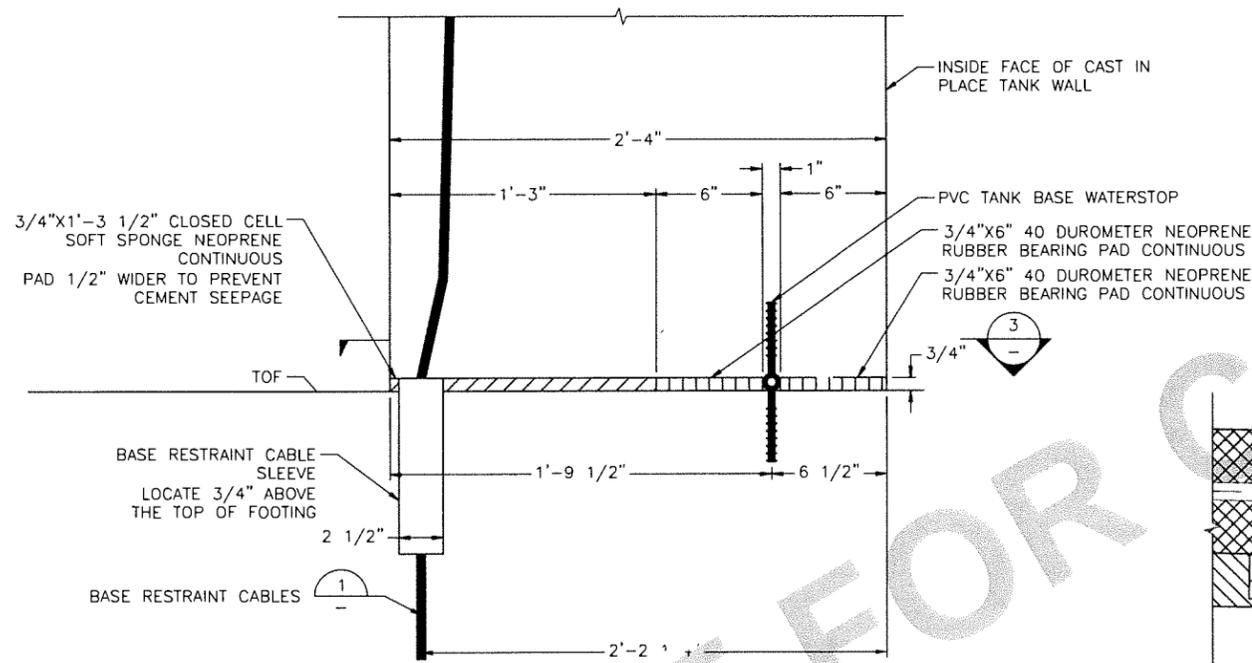
BASE RESTRAINT CABLE
504 REQ'D

A 1



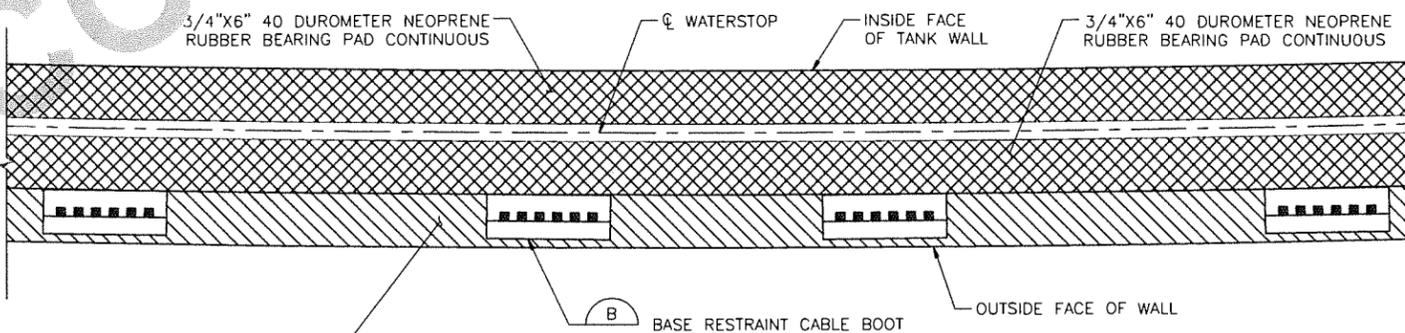
BASE RESTRAINT BOOT

B



WALL BASE CABLE, PAD AND WATERSTOP SECTION

2 3 4 5
F-301



WALL BASE CABLE, PAD AND WATERSTOP PLAN

3 2 3 4 5
F-301

- NOTES**
- BASE RESTRAINT CABLE**
- CABLES MAY BE BENT AS SHOWN TO FACILITATE INSTALLATION.
- WALL BASE**
- GLUE ALL PADS TO TOP OF WALL FOOTING WITH CONTACT CEMENT.
 - FILL ALL VOIDS BETWEEN BASE PADS, BASE RESTRAINT CABLE SLEEVE AND WATERSTOP WITH SOFT MASTIC.
 - BEARING PADS SHALL NOT BE CUT CIRCUMFERENTIALLY. THEY MAY HAVE RADIAL JOINTS.
 - SOFT NEOPRENE PADS MAY HAVE CIRCUMFERENTIAL AND/OR RADIAL JOINTS.

BASE RESTRAINT CABLE AND WALL BASE PAD

DRAWING NUMBER
F-501

550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

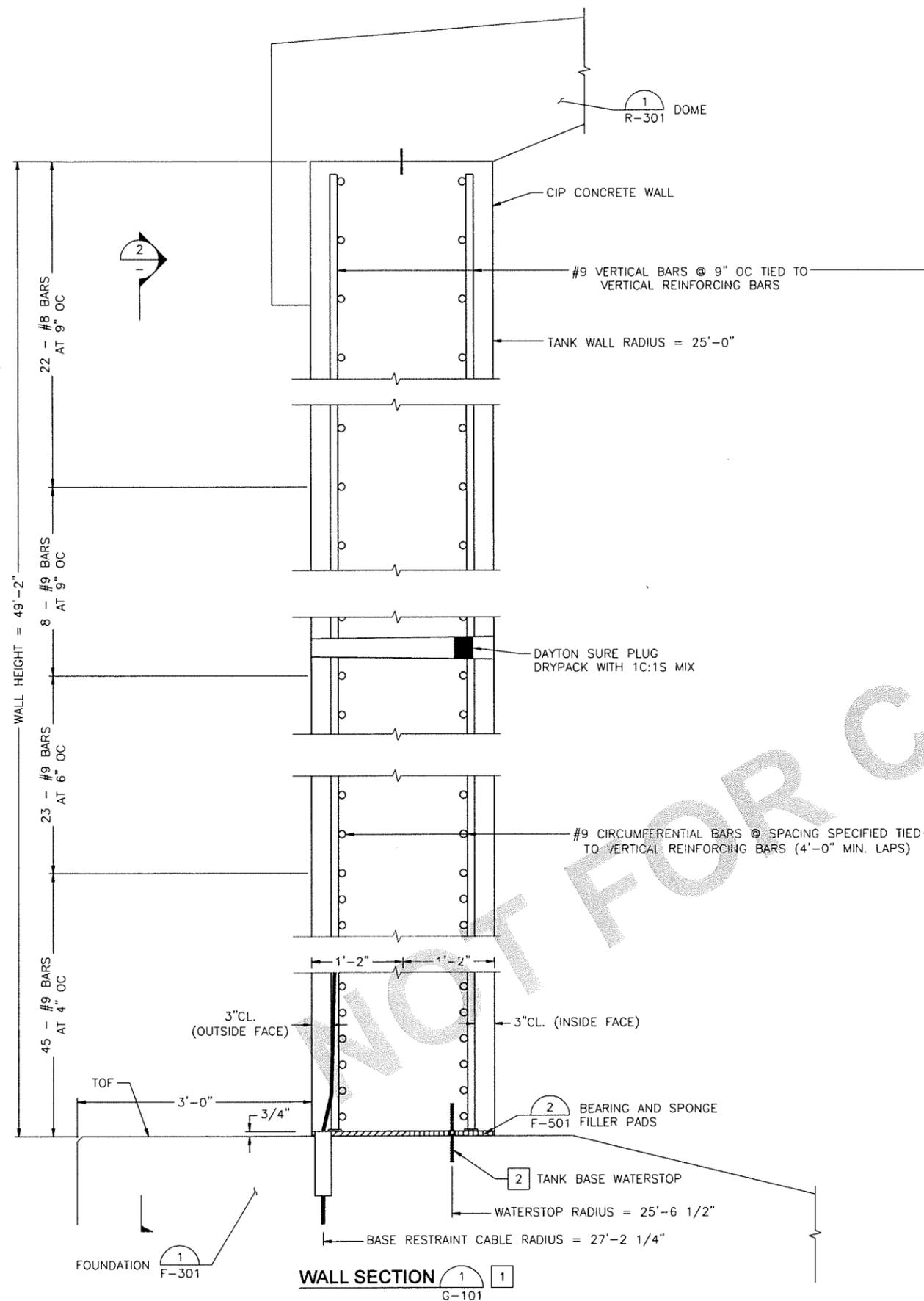
REV	DATE	CHK: WINTERS	DESIGNER	DESCRIPTION

DWN:DJUSTINIANO
DATE: 4/13/23

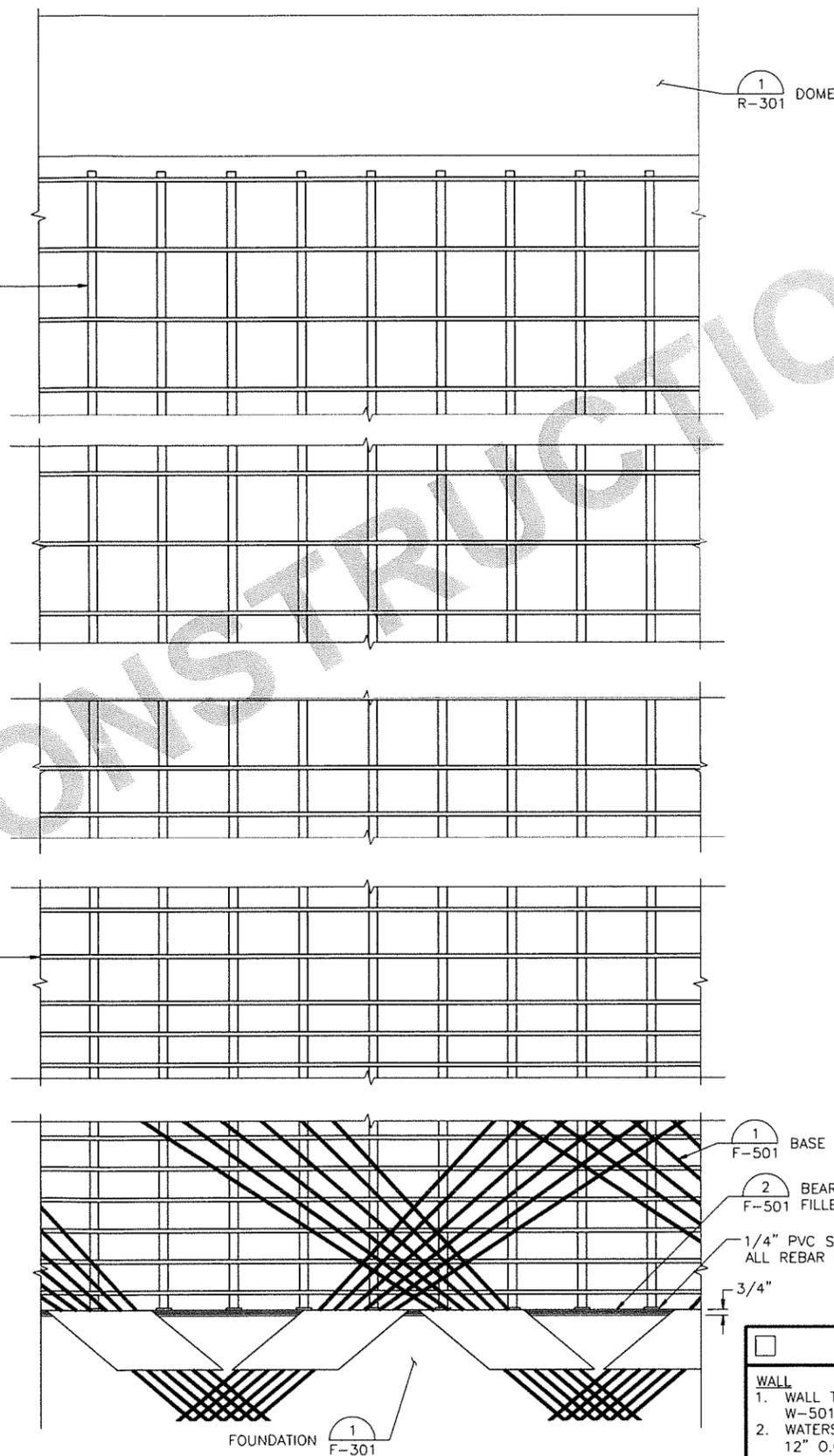
BUILT FOR THE FUTURE

351 Cypress Lane
El Cajon, CA
92020

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WALL SECTION 1 1
G-101



WALL ELEVATION 2 1

- 1 F-501 BASE RESTRAINT CABLES
- 2 BEARING AND SPONGE FILLER PADS F-501
- 1/4" PVC SHIM UNDER ALL REBAR LEGS
- 3/4"

NOTES

WALL

1. WALL TO BE POURED IN 4 SECTIONS. SEE DWG. W-501 FOR WALL JOINT DETAILS.
2. WATERSTOP TO BE TIED OFF IN BOTH DIRECTIONS AT 12" O.C.

BUILT FOR THE FUTURE

DN TANKS

351 Cypress Lane
El Cajon, CA
92020

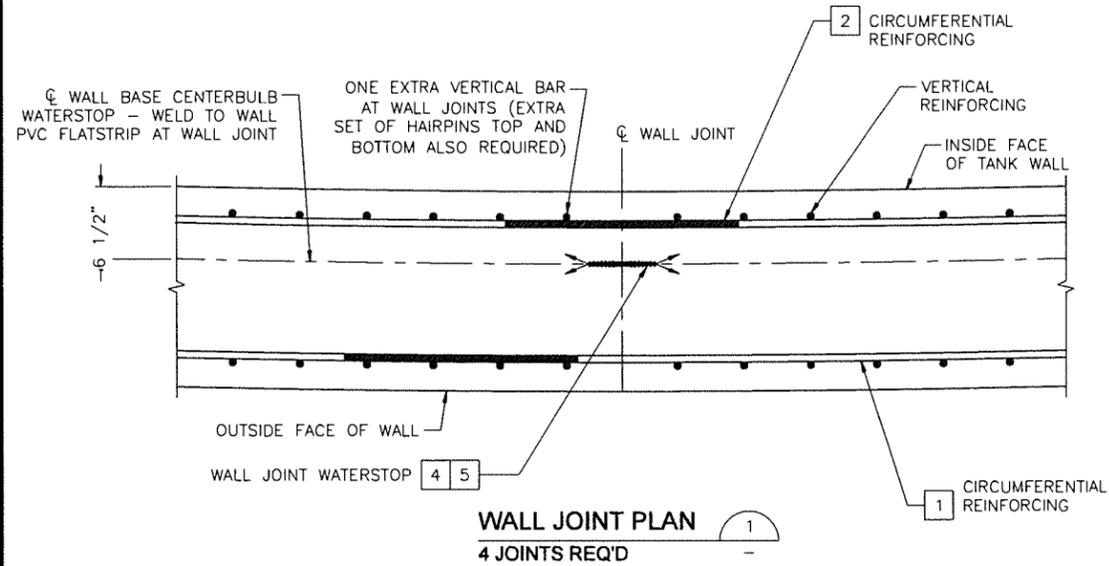
550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

REV	DATE	CHK:WINTERS	DESIGNER	DESCRIPTION
DWN:JUSTINIANO	4/13/23			

WALL SECTION AND ELEVATION

DRAWING NUMBER
W-301



NOT FOR CONSTRUCTION

REV		DATE	CHK:WINTERS	DESIGNER	DESCRIPTION

NOTES

WALL JOINT

- OUTSIDE FACE CIRCUMFERENTIAL BARS IN THE WALL ARE TO EXTEND THROUGH THE WALL JOINTS. OUTSIDE FACE CIRCUMFERENTIAL REINFORCEMENT TO BE PROVIDED WITH 4'-6" LAPS WHERE REQUIRED.
- INSIDE FACE CIRCUMFERENTIAL BARS TO BE TERMINATED 2" CLR OF WALL JOINTS. PROVIDE 10'-0" LG. ALTERNATED WITH 20'-0" LG. GALV SPLICE BARS AT EACH CIRC BAR. MATCH SPLICE BAR SIZE TO REGULAR CIRC BAR SIZE. CENTER SPLICE BAR ON JOINT.
- AT THE CONTRACTOR'S OPTION SOME OR ALL OF THE SEISMIC CABLES AT THE WALL JOINT MAY BE BENT BACK SO THEY DO NOT INTERFERE WITH THE WALL JOINT. IF CABLES ARE TO BE BENT BACK, BOTTOM 18" (MIN) OF CABLE TO BE PLACED AT 45°
- WALL JOINT WATERSTOP TO TERMINATE 2" FROM TOP OF WALL.
- TIE OFF WATERSTOP AT 12" OC EVERY DIRECTION.

BUILT FOR THE FUTURE

351 Cypress Lane
El Cajon, CA
92020

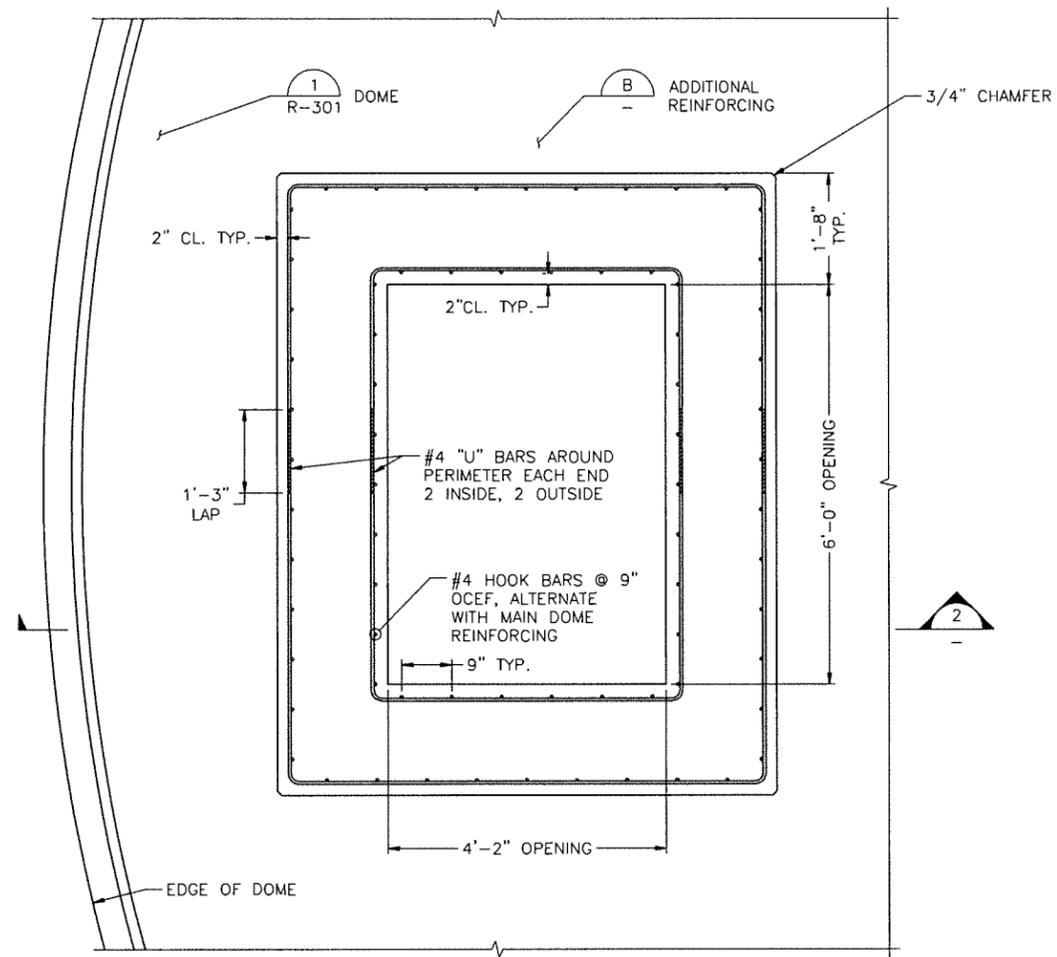
550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

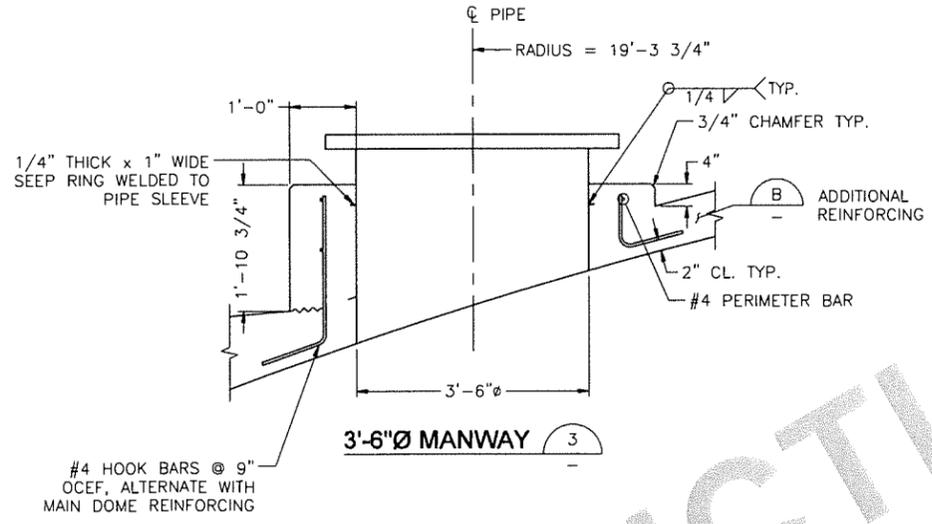
DWN:JUSTINIANO CHK:WINTERS DATE: 4/13/23

WALL JOINT
DETAILS

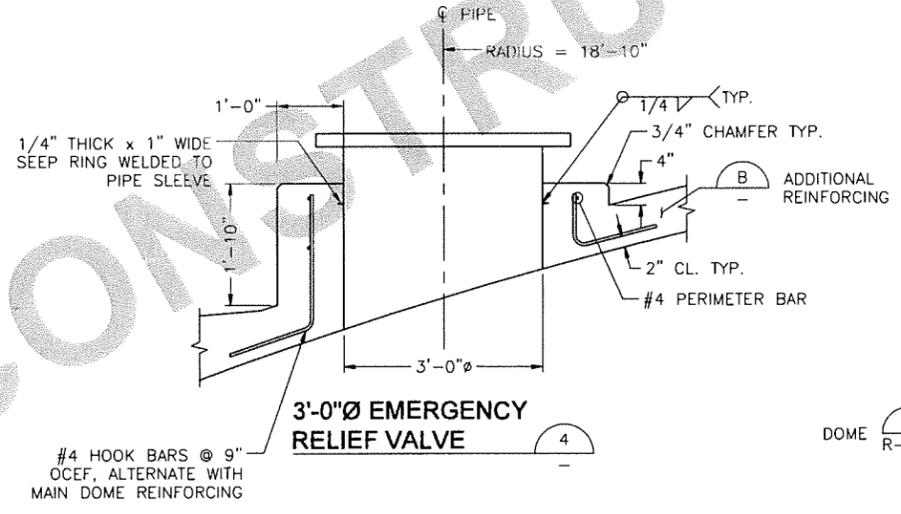
DRAWING NUMBER
W-501



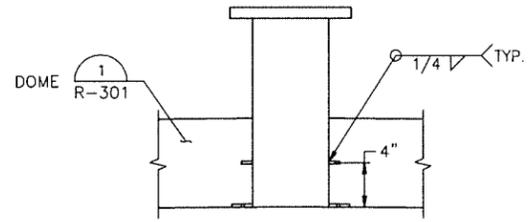
ACCESS HATCH CURB PLAN 1 4



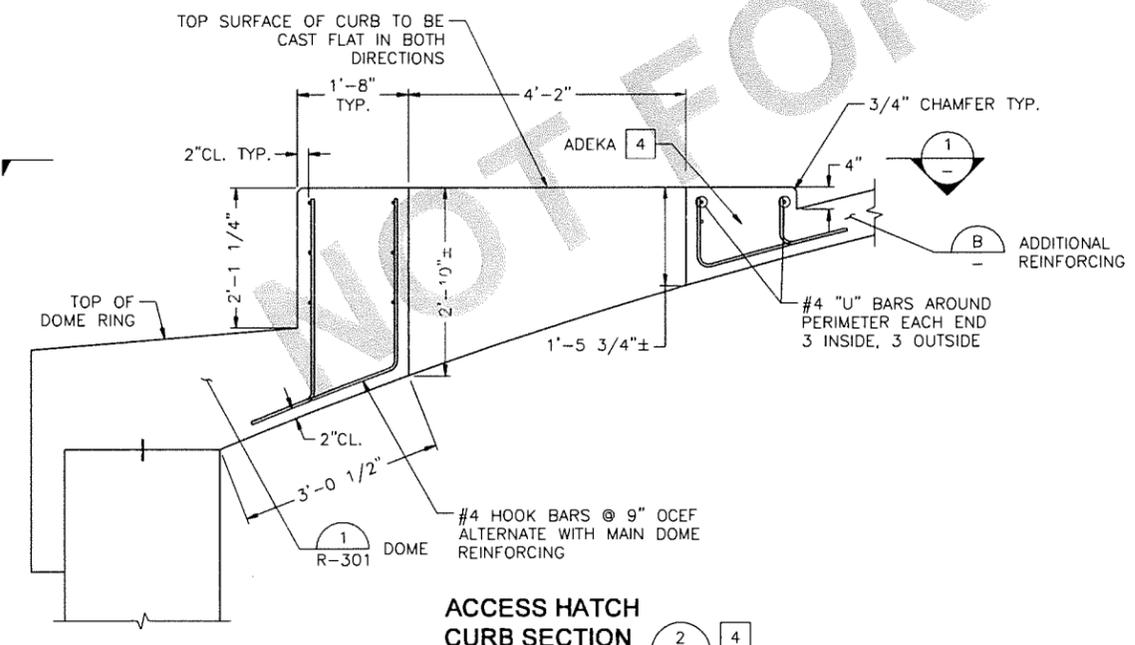
3'-6" Ø MANWAY 3



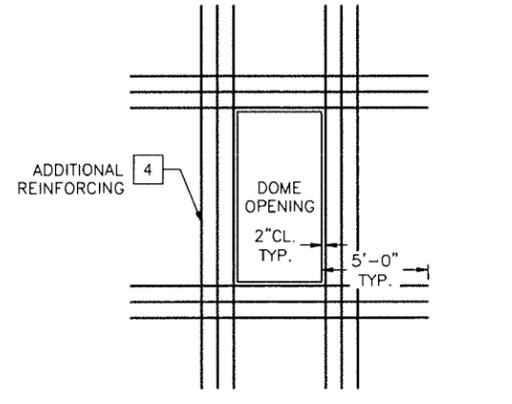
3'-0" Ø EMERGENCY RELIEF VALVE 4



DOME SLEEVE 5



ACCESS HATCH CURB SECTION 2 4



TYPICAL DOME OPENING B 3

- NOTES**
- CURBS AND OPENINGS**
1. ATTACH APPURTENANCES UTILIZING 1/2" Ø X 3 3/4" LG. 316 SST WEDGE ANCHORS. (2 1/4" MIN. EMBEDMENT)
 2. UTILIZE 1/4" THICK NEOPRENE GASKET BETWEEN APPURTENANCE AND CONCRETE.
 3. CUT MAIN DOME REINFORCING AND PROVIDE 2" CL. TO PENETRATIONS. REPLACE EQUAL AMOUNT OF STEEL ON EACH SIDE OF OPENING.
 4. ADD REINFORCEMENT EQUAL TO THAT WHICH INTERSECTS THE OPENING AND PLACE HALF OF THE ADDED REINFORCEMENT ON EACH SIDE OF THE OPENING. (TYPICAL BOTH DIRECTIONS, EACH FACE).

BUILT FOR THE FUTURE

DN TANKS

351 Cypress Lane
El Cajon, CA
92020

550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

REV	DATE	DESIGNER	DESCRIPTION

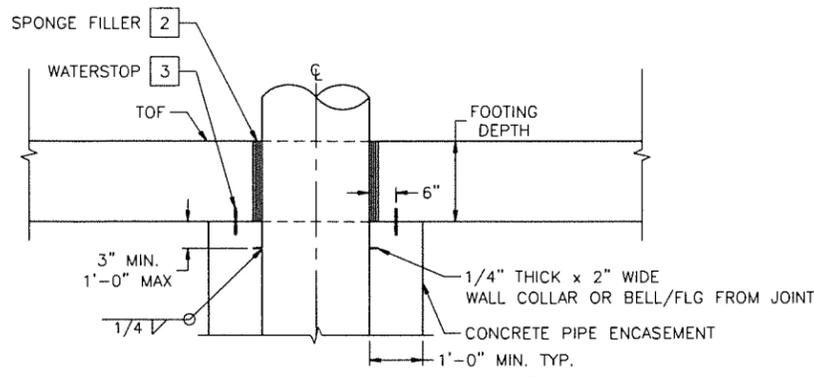
CHK: WINTERS DATE: 4/13/23

DWN: JUSTINIANO

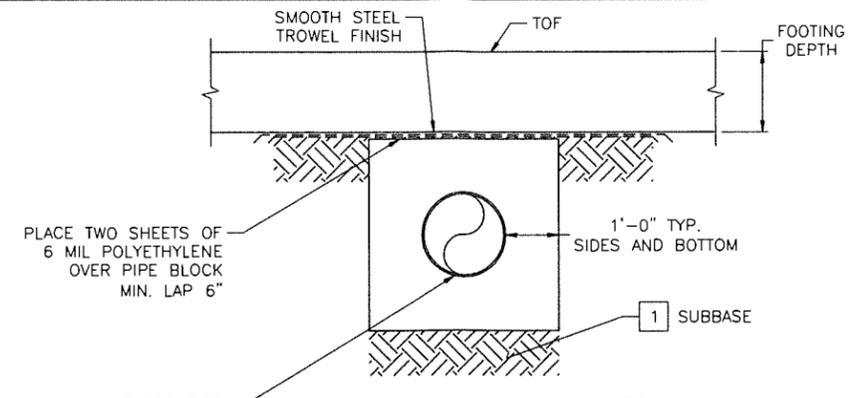
DOME PENETRATIONS

DRAWING NUMBER
R-501

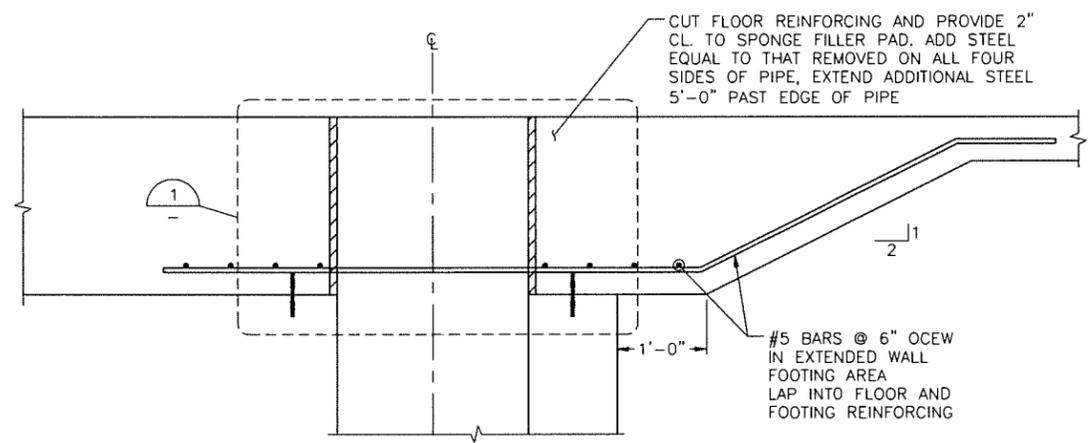
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TYPICAL FLOOR PIPE ENTRANCE 1 4
 P-501
 P-502



TYPICAL PIPE SECTION 2 4
 P-501
 P-502



ADDITIONAL PIPE REINFORCING 3

PIPE BOLT TORQUES: FT-LBS.

SIZE	FLG. TYP.	FLG. TORSL.	M.J.
4"	90	100	75-90
6"	90	150	75-90
8"	90	150	75-90
10"	90	200	75-90
12"	90	200	75-90
14"	110	250	75-90
16"	110	250	75-90
18"	120	300	75-90
20"	120	300	75-90
24"	130	400	75-90

BUILT FOR THE FUTURE
 DN TANKS
 351 Cypress Lane
 El Cajon, CA
 92020

550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
 ENGINEER: HAZEN AND SAWYER
 SAN FRANCISCO, CA

REV	DATE	DESIGNER	DESCRIPTION

CHK:WINTERS
 DATE: 4/13/23

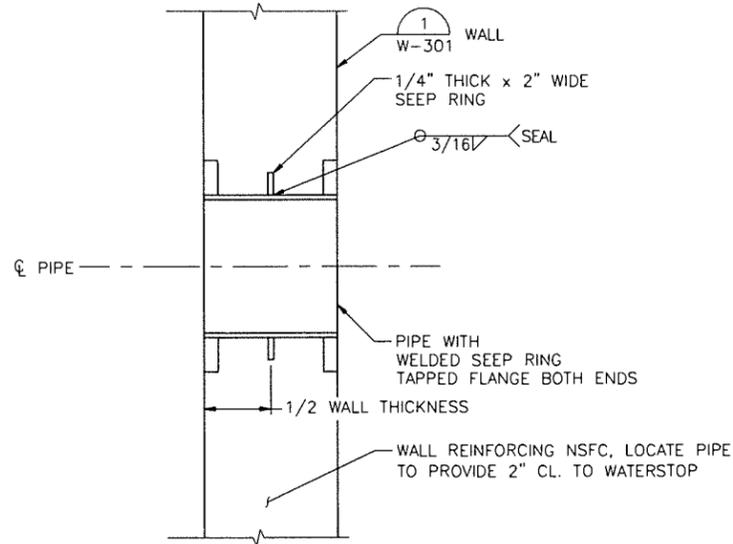
- NOTES**
- FLOOR PIPE:**
- SEE DWGS. G-002 AND G-301 FOR SUBBASE INSTALLATION AND PREPARATION.
 - WRAP PIPE WITH 1" THICK SPONGE FILLER PAD THROUGH ENTIRE THICKNESS OF FLOOR OR FOOTING. SEAL JOINTS WITH SIKA-1A TO ENSURE NO CEMENT PASTE SEEPS THROUGH TO PIPE.
 - INSTALL FLATSTRIP WATERSTOP AROUND PERIMETER OF PIPE. WATERSTOP TO HAVE FULLY WELDED SEAMS PER MANUFACTURER'S RECOMMENDATIONS. WATERSTOP TO BE FULLY SUPPORTED PRIOR TO POURING PIPE ENCASEMENT CONCRETE. PIPE ENCASEMENT CONCRETE TO BE POURED TO MID POINT OF WATERSTOP AND FINISHED WITH A SMOOTH STEEL TROWEL FINISH.
 - SIDES OF ENCASEMENTS MAY BE SLOPED IF NECESSARY.

GENERAL PIPING

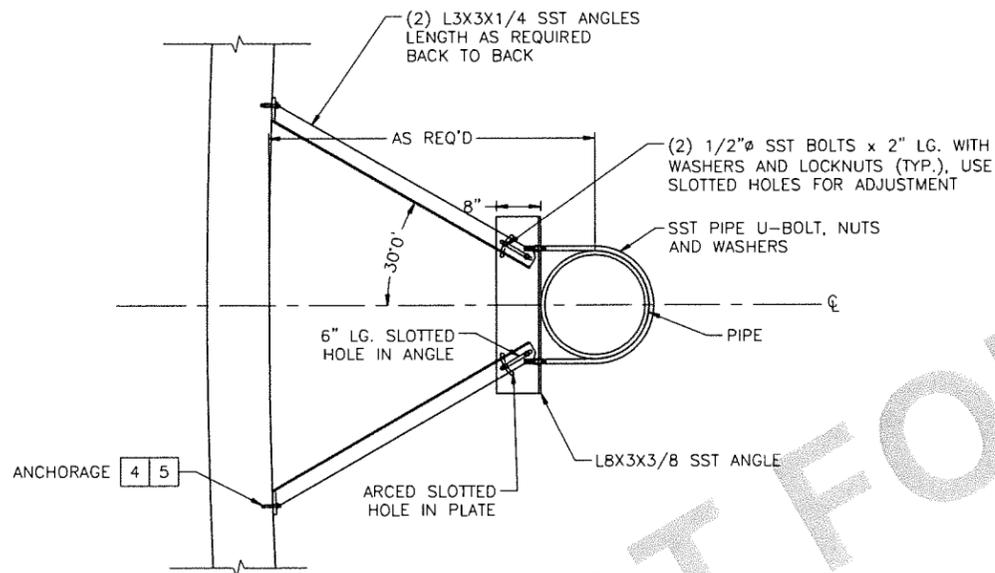
DRAWING NUMBER
 P-101

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TYPICAL WALL PIPE 1



TYPICAL PIPE BRACKET 3 3

- NOTES
- PIPE BRACKETS:
1. ALL MATERIAL TO BE 316 SST.
 2. ANCHOR BRACKET TO WALL UTILIZING 1/2" X 3 3/4" LG. 316 SST WEDGE ANCHORS. (2 1/4" MIN. EMBEDMENT)
 3. BRACKET TO BE UTILIZED FOR BOTH INTERIOR AND EXTERIOR PIPE SUPPORT. ANCHORAGE INTO SHOTCRETE TO BE SIMILAR TO SHOWN.

BUILT FOR THE FUTURE

DN TANKS

351 Cypress Lane
El Cajon, CA
92020

550,000 GALLON DIGESTER NO. 4

GOLETA, CALIFORNIA
ENGINEER: HAZEN AND SAWYER
SAN FRANCISCO, CA

REV	DATE	DESIGNER	DESCRIPTION

DWN:JUSTINIANO CHK:WWINTERS DATE: 4/13/23

GENERAL WALL PIPING

DRAWING NUMBER
P-102

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March 3, 2023

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

SUBJECT: Proposal for Construction Management Services for the Biosolids and Energy Phase 1 Project

Dear Mr. Wagner:

Thank you for the opportunity to submit this proposal for Construction Management Services for the Biosolids and Energy Strategic Plan - Phase 1 (BESP1) Project (Project). MNS Engineers, Inc. (MNS) offers the District a team of qualified construction management professionals with experience in similar pipeline rehabilitation projects.

Project Understanding

This BESP1 project consists of demolition of various on-site piping and ductbanks, construction of a new 50 foot diameter partially buried concrete digester, installation of a 160 kW/578 MBTU cogeneration system with integrated digester gas cleaning, relocation of the 24" Primary Effluent pipeline to Biofilter No.1, process piping installation, and associated electrical, instrumentation modifications to support the new digester and cogeneration system. The Work will occur within the direct vicinity of critical plant process infrastructure. It is imperative that the Work be completed in a manner as to maintain the waterwater treatment plant operational capability at all times during construction.

MNS has reviewed the 90% plans and specifications and offers the following insight on key components for Project success:

- Long Lead Times. Package units, electrical, and Instrumentation & Controls components have exhibited exceedingly long lead times. MNS understand the District is considering beginning the submittal process for some long lead items prior to execution of the contract with the preferred bidder. MNS recommends the District explicitly require the Contractor take ownership of the Submittals received from the District, to check, initial and stamp "approved" on the Submittals, and assume responsibility for the accuracy, coordination, and completeness of the Submittals, per the District's General Conditions.
- Digester Working Area. The working area available for digester construction is extremely limited. Existing utilities not installed per as-builts or shoring installed slightly off of plan, could significantly impact the constructability of the digester and potentially cause delays to the Project. To mitigate the risk, MNS recommends potholing the existing utilities in the direct vicinity of the future digester excavation be completed as soon as possible and/or prior to development of the Contractor's shoring plan. MNS also recommends the Contractor be required to layout the digester and shoring footprints prior to start of excavation to confirm the work area available will be sufficient for construction.
- Settlement Monitoring. The Project will require an excavation in excess of 20 feet deep in direct vicinity of critical treatment process components. Settlement monitoring of the existing infrastructure will be critical during excavation, while the excavation is open, and during backfill/compaction. MNS will ensure Settlement Monitoring is being completed at the intervals specified through the duration of Project activities.
- Shutdowns. The Project will require shutdowns to various WWTP processes to facilitate tie-ins and relocations. Close review of the Contractor's Shutdown Planning Submittals and team coordination will be required to ensure successful shutdowns and continued compliance with WWTP discharge requirements.



With the work being performed in a residential neighborhood, it will be important the work be coordinated to maintain access for the residents. Construction is to be completed within 65 working days of the Notice to Proceed.

Work Plan/Scope of Work

MNS will provide the following Scope of Work:

PHASE 1.0 PRE-CONSTRUCTION PHASE SERVICES

Task 1.1 Project Review and Pre-Job Coordination

Upon receipt of the Notice to Proceed from the District, MNS will contact the key individuals involved in the project and establish a clear protocol for the contract administration, lines of communication, and levels of authorization. We will coordinate with the District to establish a firm foundation of communication and understanding of the project.

Task 1.2 Project Setup

Before commencing construction, MNS will establish a cloudbased construction document control and filing system, saving time and reducing risk. The electronic document control system will integrate information from the design, construction, and District's teams.

Task 1.3 Pre-Construction Conference

MNS will organize and conduct a pre-construction meeting. The Resident Engineer will prepare an agenda and submittal list for the District's review and send to the contractor prior to the meeting. At the pre-construction conference, we will discuss the hierarchy of both the District and the contractor as well as establish the protocol to be used throughout the project. The meeting will set the tone of cooperation for the project and elaborate on contract requirements and concerns. MNS will distribute meeting minutes to all parties in attendance. The meeting will highlight the contractor's responsibility including:

- Safety
- Sequence of work
- Schedule
- Site access and traffic control
- Deliveries
- MOPO protocols
- Underground utilities
- Daily pre-task meetings with plant staff
- Permits
- Schedule of value/progress pay requests/state funding requirements
- Labor compliance and reporting
- Submittals, Requests for Information (RFIs), and Contract Change Orders (CCOs)
- Schedule updates and weekly meeting
- As-builts/record documents
- Project closeout and warranty transfer

Task 1.3 Pre-Construction Site Survey

MNS will use both video and photographs to conduct the pre-construction survey. This site survey will provide a record of the conditions of all areas that may be impacted by construction associated with this project.



PHASE 2.0 CONSTRUCTION PHASE SERVICES

Task 2.1 Contract Administration/Document Control

MNS will implement the project administration system discussed in Task 1.2. Our system will contain a method for organizing files and computer-generated forms and spreadsheets to assist in tracking correspondence, submittals, requests for information (RFIs), contract change orders (CCOs), progress payments, and documenting materials testing results. Contract administration includes:

- Daily diaries
- Labor compliance and certified payrolls
- Logs for submittals, RFIs, CCOs, and materials testing results
- Correspondence, permits, and agreements
- Progress schedule/Weekly Statement of Working Days (WSWDs)
- Progress Pay Estimates and quantities
- Potential claims
- Safety and traffic control
- Material verification
- Weekly meetings agenda and minutes

Task 2.2 Project Communication and Coordination

The Construction Manager will oversee project communication and coordination with the District, Design Engineer, and contractor throughout the construction phase. The weekly progress meetings will help the construction team to stay abreast of project issues and progress. The Construction Manager will act as the project liaison for the District.

Task 2.3 Project Schedule Adherence

The Construction Manager will review and approve the contractor's schedule at the start of the project. The contractor will be required to submit schedule updates, which will also be reviewed by the Construction Manager. MNS will require and review the three-week-look-ahead schedule from the contractor on a weekly basis. The contractor will be issued WSWDs to document the progress of the work and the number of working days expended.

Task 2.4 Cost Control

The project's document control system will track and monitor the actual project construction costs. The tracking of contract item payments and quantities is incorporated into the progress payment spreadsheet. Contract change order payments, extra work, and item overruns and underruns will also be tracked. The project contingency balance will be verified as part of the monthly progress pay estimate review and submittal. The Construction Manager will work closely with the District and the contractor to resolve all change orders and/or disputes.

Task 2.5 Submittals/RFIs

MNS will perform timely review of submittals and RFIs; all submittals and RFIs will be logged and distributed as necessary. MNS will monitor the log to verify responses are submitted in a timely manner.

Focused Submittal Reviews

MNS has developed a focused submittal review process for long-lead items. This process identifies those long-lead items requiring expedited submittal review and engineer approval to accelerate its release for fabrication. The process allows the Engineer to review the submittal over a ten-day period. MNS will arrange a meeting to discuss the submittal and any questions/issues requiring clarification before approval (in person or via Zoom). This meeting will include the reviewing engineers, the equipment manufacturer technical team, and the contractor.



Generally, the process of submitting, reviewing, and approving submittals is the most document control-intensive portion of the project. Our cloud-based document control system processes submittals in as few as three clicks. The system distributes submittals as determined in the established communication matrix. All submittal tracking logs are automatically maintained. We will review all submittals for general compliance with the contract documents to minimize the complicated and often project delays associated with resubmittals.

Task 2.6 Change Orders and Claims Management

Before beginning any contract work, MNS will coordinate with the District to define the preferred contract change order (CCO) process. We will provide management of CCO administration. Our initial review will determine entitlement and find a mitigation strategy to lessen the impacts of any change. MNS will manage the change impact process by providing a detailed estimation of costs and time impacts. We will prepare any CCOs, provide recommendations to the District on acceptance and impact mitigation, and maintain documentation of potential change orders, issue files, and change orders with our cloud-based document control system. The Construction Manager will work closely with the District, Design Engineer, and contractor to resolve all change orders and/or disputes. That said, if a dispute has been filed MNS will work diligently to thoroughly understand the nature and extent of the dispute and resolve it as quickly as possible. MNS will work proactively with the contractor, designer, and District to minimize the cost and schedule impacts resulting from project changes.

Our objective is to resolve any conflict or potential claim at the job level before it becomes an actual claim. Notices of Potential Claims (NPCs) submitted by the contractor will be acted on promptly. We will evaluate all NPCs and resolve disputes fairly and with cost in mind, and review resolutions with the District's Project Manager. We have found the risk of dealing with a contract claim can be minimized by:

- Responding timely to RFIs and CCOs
- Anticipating problems and resolve issues proactively
- Resolving conflicts at the lowest possible level
- Being firm but fair when analyzing potential disputes

Task 2.8 Construction Inspection

The Construction Manager will implement inspection guidelines for monitoring the quality of the contractor's work. The Construction Inspector will be onsite daily to inspect the work is performed safely and in accordance with the contract documents. The Construction Inspector's responsibilities will also include:

- **Daily Inspection.** Inspect the construction for compliance to the plans and specifications. Monitor Contractor's QC program to ensure compliance with the approved plan.
- **Daily Reports.** Prepare daily inspection reports, daily quantities, note any safety issues, and include an accurate description of the work, labor, and equipment. Note any extra work or changes to the plans. Maintain photographic record of construction.
- **Materials and Equipment.** Verify the delivered items conform to the project specifications and approved submittals.
- **Acceptance/Performance Testing.** Coordinate acceptance and performance testing of the sewer lines and manholes in conformance with the contract documents.
- **Materials Testing.** Coordinate with the District's materials testing firm as needed.
- **Punch List.** Prepare punch list and inspect for completion of punch list work items.

Task 2.11 Permit Management

MNS will monitor the construction to ensure all items of work are performed in accordance with CEQA and stormwater pollution control permit requirements. MNS will review the contractor's WPCP prior to the start of construction.



Task 2.12 Safety

The contractor has sole responsibility for compliance with safety requirements on the construction contract, but MNS will monitor compliance with their safety program and advise the District of observed deficiencies. The contractor's approved Safety Plan, MUTCD, and Cal/OSHA Safety Orders will guide our inspectors in monitoring the contractor's work.

Task 2.13 Labor Compliance/Certified Payrolls

As part of the monthly closeout, MNS will review certified payroll to verify the contractor and their subcontractors have complied with the California Department of Industrial Relations (DIR) requirements about certified payroll verification and submission. MNS will also conduct field surveys of the contractor's staff and subcontractors to ensure compliance with prevailing wage rate requirements. The Office Administrator will manage this process with the contractors providing that all required information is obtained and processed promptly.

Task 2.13 Record Drawings (As-Builts)

MNS will track and maintain as-built drawings in accordance with the contract requirements and ensure they are complete. The Construction Manager will hold regular meetings with the contractor to monitor the status of the as-built drawing set which is often made a contingency for approval of the monthly pay request. The office will also keep a field set of as-built drawings for use in reviewing the contractor's copy. Upon completion, the final set of record drawings will be reviewed by the Construction Manager and submitted through the District to the Design Engineer for final processing.

Task 2.13 Startup and Commissioning

The start-up and commissioning planning process begins within 60 days of the Notice to Proceed and continues until the project is substantially complete. This detailed planning process includes plans and testing protocols for each new item of equipment or subsystem. The commissioning process flows through several formal testing and certification stages for each item of an equipment item, including proper installation, functional testing, performance testing, subsystem testing, system testing, and final performance measurement and testing. MNS will review the project specifications to ascertain each system's training requirements and piece of equipment and ensure these requirements are satisfied.

PHASE 3.0 POST-CONSTRUCTION PHASE SERVICES

Task 3.1 Closeout

MNS will provide a set of field as-built drawings for final processing of the as-built plans. The Construction Manager, with the assistance of the Construction Inspector, will prepare and submit a final punch list of outstanding contract items to the contractor, and re-inspect the completed work. MNS will also conduct a final inspection in presence of District representatives and the contractor. Once the contractor provides all required documentation, MNS will submit a Final Pay request for final payment. MNS will submit all job files and final reports to the District upon completion of the contract.

Project Team

Based on our *Project Understanding*, we anticipate the project will require a part-time Construction Manager to manage the project, and a full-time Construction Inspector. The MNS team will work directly for the District and keep the District informed of progress on a regular basis.

Staff Qualifications

Megan Panofsky, PE—Construction Manager

Ms. Panofsky has a depth of experience in managing the construction of water and wastewater projects. Megan brings a practical hands on approach to supervising complex projects. Megan has over 14 years of construction experience in the water and wastewater industry, where her roles have ranged from Design Engineer, Project



Engineer, Construction Manager, and Resident Engineer. She is wrapping up managing the construction for the \$27M Redundancy Project for South San Luis Obispo County Sanitation District. Megan will be responsible for the overall construction management and will be available to assist the District as needed in any matters requiring clarification or expedited resolution.

Donny Spates—Construction Inspector

Mr. Pates has over 30 years of experience in construction inspection for water and wastewater projects. Donny has worked as a contractor and as an inspector during his career and is knowledgeable with the methods and standards for pipeline rehabilitation projects.

Wynn Stone—Electrical Inspector

Ms. Stone has over 30 years of experience in electrical inspection for water and wastewater projects, having experience with both design and construction inspection. Wynn has also actively participated with startup, troubleshooting wiring issues, witnessing instrument and control testing and as-built documentation.

Schedule and Fee

MNS proposes to provide construction management services as outlined in the Work Plan/Scope of Work on a time and materials, not-to-exceed basis. The estimated cost of services is shown in the attached Staffing Plan. Actual costs billed to the District will be on actual time spent.

Based upon the District's anticipated construction duration of 18 months, MNS estimates that the total service fee for construction management and inspection for this project is **\$1,195,582.15**. This is a prevailing wage project; therefore, the inspection will be paid in accordance with DIR prevailing wage rates. Note that the fee is an estimate; the actual costs may fluctuate depending on the contractor's actual operation, changes in scope, and/or the length of time requested by the District to complete this project.

Our proposed construction professionals are committed to delivering quality services to deliver a timely, cost effective project. Again, we appreciate the opportunity to propose on this work, and hope to instill a positive working relationship with the District. Please feel free to contact me at (805) 692-6921 or at gchelini@mnsengineers.com should you have any questions or would like to further discuss our qualifications.

Sincerely,
MNS Engineers, Inc.



Greg Chelini, PE
Vice President

Attachments; Staffing Plan



**Construction Management and Inspection Services
Biosolids and Energy Phase 1 Project
Goleta Sanitary District**



Project Schedule																								
PHASE	2023								2024															
	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec				
Pre-Construction																							\$ 21,568.00	
Construction Management																							\$ 731,112.00	
Project Closeout																							\$ 40,840.00	

PHASE	2021								2024								TOTAL HOURS	HOURLY RATE		TOTAL COST					
	Role	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul		Aug	Sept		Oct	Nov	Dec	2023	2024
TASK 1 PRE-CONSTRUCTION																									
Project Manager	4	4																				8	255.00	270.00	\$ 2,040.00
Construction Manager	24	24																				48	210.00	220.00	\$ 10,080.00
Construction Administrator	20	20																				40	130.00	140.00	\$ 5,200.00
Construction Inspector	8	16																				24	177.00	190.00	\$ 4,248.00
SUB-TOTAL	56	64	0	0	0	0	120			\$ 21,568.00															
TASK 2 CONSTRUCTION MANAGEMENT																									
Project Manager			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	64	255.00	260.00	\$ 16,320.00
Construction Manager			60	60	80	80	80	80	60	72	72	72	72	72	60	60	60	40				1080	210.00	210.00	\$ 226,800.00
Construction Administrator			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12				192	130.00	130.00	\$ 24,960.00
Construction Inspector			80	150	172	172	172	172	172	172	172	172	172	172	172	172	172	150				2616	177.00	180.00	\$ 463,032.00
SUB-TOTAL	0	0	156	226	268	268	268	268	248	260	260	260	260	260	248	248	248	206	0	0	3952			\$ 731,112.00	
TASK 3 PROJECT CLOSEOUT																									
Project Manager																						8	255.00	260.00	\$ 2,040.00
Construction Manager																						80	210.00	210.00	\$ 33,600.00
Construction Administrator																						16	130.00	130.00	\$ 5,200.00
Construction Inspector																						120	177.00	180.00	\$ 35,400.00
SUB-TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	220	188	208	\$ 40,840.00	
TOTALS	56	64	156	226	268	268	268	268	248	260	260	260	260	260	248	248	248	206	220	188	4280			\$ 793,520.00	

Direct Expenses	TOTAL COST
Direct Cost	\$ 1,000.00
DIRECT EXPENSES SUB-TOTAL	\$ 1,000.00

SUBCONSULTANT	TOTAL COST
Electrical Inspection (KEI)	\$ 256,000.00
Specialty Inspection (NV5)	\$ 145,062.15
SUBCONSULTANTS SUB-TOTAL	\$ 401,062.15

CONSTRUCTION PHASE TOTAL	\$ 1,195,582.15
---------------------------------	------------------------

- Notes:
- Durations based on an 18 month construction period.
 - Hours and costs are an estimate only; actual hours and costs will be based on contractor's schedule. Hours based upon the contractor working 8 hours per day with no overtime.
 - Overtime not included in this cost estimate. Any OT would be per MNS Standard Fee Schedule.
 - Construction Inspector's rate subject to adjustment if DIR Prevailing Wage rates are applicable.



Hazen and Sawyer
90 New Montgomery Street, Suite 333
San Francisco, CA, 94105 • 628.242.0757

May 9, 2023

Steve Wagner, PE
General Manager/District Engineer
Goleta Sanitary District
One William Moffett Place
Goleta, CA 93117

Re: Biosolids and Energy Phase 1 Design and Engineering Services Amendment No. 2

Dear Mr. Wagner:

Now that bids have been invited for the Biosolids and Energy Phase 1 project, Hazen and Sawyer is pleased to submit our offer to continue to support the District through the construction phase of the project. The services we are proposing are the following:

- Engineering services during construction by Hazen to review Contractor submittals and Requests for Information, prepare Change Orders, attend meetings and site visits, and prepare record drawings based on Contractor redlines.
- Mitigation services during construction by Dudek to conduct archaeological monitoring and a nesting bird survey.

Table 1 summarizes the level of effort for the services described above. Since this project was initiated in November, 2020, we have adjusted our labor rates to account for escalation to match the rates that are used for the current Solids Handling Improvement Project that Hazen is delivering for the District. We have included budget for Yorke and Ninyo and Moore in the event CEQA or geotechnical support is required, respectively. The total amendment amount of \$393,006 for engineering services during construction and \$106,440 for mitigation services during construction increases the maximum amount from \$1,202,900 to \$1,702,346.

Table 1. Level of Effort for Additional Services.

Task	Item Description	Total Hours	Hazen Labor	Expenses	Yorke	Dudek	Ninyo and Moore	Total Fee
Engineering Services During Construction								
7	Conformed Documents	67	\$12,340	---	---	---	---	\$12,340
8	Inspection Visits (8)	68	\$18,280	\$5,000	---	---	---	\$23,280
9	Construction Meetings (36)	76	\$20,940	---	---	---	---	\$20,940
10	Submittal Review (95 submittals and 45 resubmittals)	884	\$181,286	\$2,500	---	---	\$5,000	\$188,786
11	Requests for Information Response (50)	329	\$77,077	---	---	---	---	\$77,077
12	Change Order Request Responses (5)	145	\$35,100	---	---	---	---	\$35,100
13	Record Drawings	164	\$30,483	\$5,000	---	---	---	\$35,483
Subtotal		1733	\$375,506	\$12,500	---	---	\$5,000	\$393,006
Mitigation Services During Construction								
14	Mitigation Services	40	\$11,440	---	\$5,000	\$90,000	---	\$106,440
Subtotal		40	\$11,440	---	\$5,000	\$90,000	---	\$106,440
Total of All Services		1773	\$386,946	\$12,500	\$5,000	\$90,000	\$5,000	\$499,446

Should you have any questions, please contact me at 510-499-7466 or via e-mail at rmerlo@hazenandsawyer.com

Sincerely,



Rion Merlo, Ph.D., PE, PMP
Project Manager



Marc Solomon, PE, BCEE, D.WRE
Project Director

Enclosure: Amendment No. 2

CLIENT: *Goleta Sanitary District*
CONSULTANT *Hazen and Sawyer*
PROJECT: *Biosolids and Energy Phase 1 Design
and Engineering Services*

AGREEMENT FOR PROFESSIONAL SERVICES

AMENDMENT № 2

This Amendment dated the 8 day of May, 2023 to the Agreement for Professional Services (“the “Agreement”) dated the 17 day of November , 2020 is made and entered into between Goleta Sanitary District (“**CLIENT**”) and Hazen and Sawyer (“**CONSULTANT**”), collectively, “the Parties.”.

WHEREAS, the Parties desire to amend “**SCHEDULE A – SCOPE OF SERVICES**” and “**SCHEDULE B – COMPENSATION**” of the Agreement

NOW THEREFORE, in consideration of the mutual promises herein contained, **CLIENT** and **HAZEN** agree to modify the following paragraphs of the Agreement.

SCHEDULE A – SCOPE OF SERVICES

The Scope of Services currently authorized to be performed by **HAZEN** in accordance with the Agreement, and previous Amendments, if any, is modified as follows:

Engineering Services During Construction

Task 7 - Conformed Documents

Hazen will update bid set drawings and specifications to reflect changes during bid period and issue a final set of conformed documents in pdf format.

Task 8 - Inspection Visits

Hazen will participate in up to eight inspection visits. Each meeting will have one Hazen team member on site and attendance will depend on the nature of the visit (e.g. electrical, mechanical, etc.).

Task 9 - Construction Meetings

Hazen will participate in up to 36 construction meetings. Meetings are assumed to be virtual.

Task 10 - Submittal Review

Hazen assumes that Construction Management Team will receive and record all contractor submittals and will respond to submittals on scheduling and contractual matters, and will forward technical submittals to Hazen for review. Hazen will provide submittal review of contractor technical submittals. Level of effort is based on 95 submittals and 45 resubmittals.

Task 11 - Request for Information Response

Hazen assumes that Construction Management Team will receive and record all contractor Requests for Information (RFIs) and will respond to RFIs on scheduling and contractual matters, and will forward technical RFIs to Hazen for review. Level of effort is based on receiving 50 RFIs.

Task 12 - Change Order Requests Responses

Hazen assumes that Construction Management Team will receive and record all Change Order Requests (CORs) and will respond to CORs on scheduling and contractual matters, and will forward technical CORs to Hazen for review. Hazen will provide responses to contractor CORs. Level of effort is based on receiving five CORs. Hazen assumes that Construction Management Team will negotiate with the Contractor on financial implications of Change Orders.

Task 13 - Record Drawings

Hazen assumes during the construction phase, the Contractor and Construction Management Team will maintain a marked up version of the construction documents. Hazen will update conformed drawings to reflect changes during construction and issue a final set of record drawings in pdf format.

Mitigation Services During Construction

Task 14 - Mitigation Services

- **Task 14a. Construction Monitoring Treatment Plan & Paleontological Resources Impact Mitigation Program**

Dudek will develop a Construction Monitoring Treatment Plan (CMTP) and a Paleontological Resources Impact Mitigation Program (PRIMP) to ensure that any unexpected discoveries of cultural and paleontological resources are treated adequately and efficiently consistent with CEQA and the District's and County's Conditions of Approval for the Project. The CMTP and PRIMP will be prepared in written form and presented to the District General Manager and Planning and Environmental Review Director (or designee) for their approval.

- **Task 14b. Workers Environmental Awareness Program Training**

Dudek will prepare a basic presentation and handout or pamphlet to inform all construction personnel working on the Project about the archaeological, biological and paleontological sensitivity of the area. The purpose of the Worker's Environmental Awareness Program (WEAP) training is to provide specific details regarding the kinds of archaeological and paleontological materials that may be identified during ground-disturbing activities as well as biological resources that may be impacted by project implementation. The WEAP training will include the proper procedures to be implemented in the event of an inadvertent discovery of archaeological/paleontological resources, human remains or biological resources. Dudek will present the training at a pre-grading meeting for the benefit of all construction personnel.

- **Task 14c. Archaeological and Paleontological Monitoring and Management**

Dudek will provide archaeological and paleontological monitoring for grading activities associated with project construction. The costs associated with this task assume an eight-week (32 days) construction monitoring schedule estimated to occur over an 18 month period either consecutively or intermittently and includes up to 50 hours per week (including drive time) for a total of 320 hours of archaeological and paleontological monitoring. Dudek will also provide management of all monitoring efforts including communication and coordination with construction and monitoring personnel, District and County staff. The costs associated with monitoring management assume an eight-week construction monitoring schedule and includes up to 4 hours per week for a total of 32 hours to accomplish monitoring management tasks. Dudek Senior Archaeologist and Human Osteologist and Senior Paleontologist will be available to respond to any discovery; however, an in person site visit to address any discovery is not covered in this scope.

- **Task 14d. Archaeological and Paleontological Monitoring Report**

Upon completion of all archaeological monitoring efforts, Dudek will prepare a brief monitoring report, commensurate with District and County reporting requirements. Dudek assumes no archaeological resources will be recovered during the monitoring program and a final negative archaeological monitoring memorandum will suffice. The revised report will be submitted to the District and County, the Central Coast Information Center (SCCIC), interested Tribes within 60 days of the completion of fieldwork. No other revisions resulting from subsequent review by County staff are anticipated at this time. We assume no resources will be identified that require documentation of full Department of Parks and Recreation (DPR) 523 series forms.

- **Task 14e. Nesting Bird Survey and Reporting**

Dudek will conduct a survey for nesting birds prior to construction activities to determine if active nests of special-status birds or common bird species protected by the California Department of Fish and Game Code (CFGF) exist within or immediately adjacent to project activities. The biologist will use binoculars and auditory song recognition to determine the presence or absence of nesting birds covered under the CFGF. The biologist will observe bird behavior indicative of nesting and will closely inspect all suitable nesting vegetation, including ornamental trees proposed for removal. In addition, to ensure that tree removal activities do not disrupt nesting in adjacent trees, the biologist will search these trees for bird nests. The pre-construction nesting bird surveys will be conducted as per the Mitigation Monitoring and Reporting Program MM BIO-1 in the Final Mitigated Negative Declaration.

The results of the initial preconstruction nesting bird survey will be submitted to the County prior to the preconstruction meeting to document compliance with applicable state and federal laws pertaining to the protection of native birds. Dudek will provide the results of each nesting bird survey by email within 24 hours of the survey. A follow-up report will be submitted to the County after each survey and include a brief description of survey methods and results and will include a map with an aerial photo base displaying the location of any active nests observed. The report will also include recommendations to avoid impacts to nesting birds during tree removal. The during-construction nesting bird surveys will be performed on a weekly basis.

SCHEDULE B – COMPENSATION

For the Additional and/or Changed Services to services set forth above, **CLIENT** shall pay **HAZEN** the following additional compensation:

Task	Item Description	Total Hours	Hazen Labor	Expenses	Yorke	Dudek	Ninyo and Moore	Total Fee
Engineering Services During Construction								
7	Conformed Documents	67	\$12,340	---	---	---	---	\$12,340
8	Inspection Visits (8)	68	\$18,280	\$5,000	---	---	---	\$23,280
9	Construction Meetings (36)	76	\$20,940	---	---	---	---	\$20,940
10	Submittal Review (95 submittals and 45 resubmittals)	884	\$181,286	\$2,500	---	---	\$5,000	\$188,786
11	Requests for Information Response (50)	329	\$77,077	---	---	---	---	\$77,077
12	Change Order Request Responses (5)	145	\$35,100	---	---	---	---	\$35,100
13	Record Drawings	164	\$30,483	\$5,000	---	---	---	\$35,483
Subtotal		1733	\$375,506	\$12,500	---	---	\$5,000	\$393,006
Mitigation Services During Construction								
14	Mitigation Services	40	\$11,440	---	\$5,000	\$90,000	---	\$106,440
Subtotal		40	\$11,440	---	\$5,000	\$90,000	---	\$106,440
Total of All Services		1773	\$386,946	\$12,500	\$5,000	\$90,000	\$5,000	\$499,446

Amendment 2 increases/decreases the current Subcontract Agreement Maximum Amount from **\$1,202,900** by **\$499,446** to a revised Maximum Amount of **\$1,702,346**. The cost of the additional services shall not exceed **\$1,702,346**.

Payments to **HAZEN** will be made based upon a time and materials basis pursuant to the fee schedule.

GENERAL MANAGER'S REPORT

GOLETA SANITARY DISTRICT GENERAL MANAGER'S REPORT

The following summary report describes the District's activities from May 16, 2023, through June 5, 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 routine lines cleaning in the area of Turnpike and Cathedral Oaks Roads.

CCTV INSPECTION

Staff has been conducting routine Closed-Circuit Television (CCTV) inspections in the area of Calle Real and Turnpike Road.

GREASE AND OIL INSPECTIONS

Staff continues with Grease and Oil Inspections.

REPAIR AND MAINTENANCE

Staff raised to grade five (5) manholes and a clean out on Yaple Avenue which was recently paved by Santa Barbara County Public Works crews. The 90-Day inspection of the Vactor and the Vaccon was completed by Jeff Hayes Truck Repair. Minor repairs were made and no major deficiencies were noted.

SEWER SERVICE CHARGES

Staff has received the Santa Barbara County Assessor's Office forms for the submittal of sewer service charges on the 2023-24 tax roll. Deadline for submittal is August 11, 2023. County staff is requesting an early submittal date of July 28, 2023.

STATE WATER BOARD WASTE DISCHARGE REQUIREMENT REISSUANCE

Staff completed the Waste Discharge Requirements (WDR) Order initial requirements to certify continued regulatory coverage under the reissued order. Staff also updated and submitted the list of District Legally Responsible Officials and Data Submitters, uploaded the District Sewer System Management Program (SSMP) onto the State Water Board website and will upload an updated Spill Emergency Response Plan by the June 5, 2023 deadline. Future deadlines include February 1, 2024 for the reporting of all Category 4 spills (spills less than 50 gallons) and April 1, 2024 for the Annual Report. Staff will continue working on the update of the SSMP and preparation of other required items to allow timely compliance with the State Water Board order.

CALIFORNIA SANITATION RISK MANAGEMENT AUTHORITY

Staff continues assistance with the CWEA effort to review all Collection System Certification Exam questions to verify that the test questions are in alignment with the new WDR requirements.

2. TREATMENT, RECLAMATION AND DISPOSAL FACILITIES REPORT

Plant flows for the month of May averaged 4.8 million gallons per day (MGD). The Reclamation Plant restarted processing water on June 1, 2023. Goleta Water District was notified that they can stop filling the reservoir as of that date. High concentrations and loadings during the weekends continue to cause intermittent challenges and various levels of Plant interference.

The Nanobubbler has been online since February 22, 2023. We received the sample information back from the lab, and are reviewing it to integrate with the previous data points, which will give us a complete picture.

The construction phase of the Influent Pump Station Rehabilitation Project continues. The bypass is expected to remain in place through August due to the delay in obtaining the main switchgear. The general contractor, GSE Construction and electrical subcontractor, Smith Electric continue to work on electrical improvements.

The Operations staff has been working on cleaning up the Plant. The Sentry probe has been installed at the Headworks effluent channel, and we are already receiving data. The baffles that are coated were reinstalled in the Reclamation Plant Chlorine Contact Channel on May 24, 2023; startup was June 1, 2023.

Maintenance staff continue repairing air valves at the Lift Station, working on vehicle maintenance and flow meters, as well as performing general plant maintenance.

Our biosolids hauling contractor Central Coast Transit has requested termination of our hauling agreement. He is willing to continue until another hauling service is under contract. We are in the process of reaching out to other haulers and will issue an RFP if needed.

PUBLIC EDUCATION AND OUTREACH

Members of the Collection System team demonstrated the Vactor truck equipment, interacted with the public and handed out educational information and swag at the annual Goleta Public Works Week event at the Camino Real Marketplace on May 24, 2023.

GENERAL AND ADMINISTRATIVE ITEMS

Financial Report

The District account balances as of June 5, 2023 shown below are approximations to the nearest dollar and indicate the overall funds available to the District at this time.

Operating Checking Accounts:	\$ 812,083
Investment Accounts:	<u>\$ 34,251,584</u>
Total District Funds:	\$ 35,063,667

The following transactions are reported herein for the period 05/16/23 – 06/05/23

Regular, Overtime, Cash-outs and Net Payroll:	\$ 252,265
Claims:	\$ 1,248,330
Total Expenditures:	\$ 1,500,595
Total Deposits:	\$ 446,870

Transfers of funds:

LAIF to Community West Bank Operational (CWB):	\$ - 0 -
CWB Operational to CWB Money Market:	\$ 1,300,000
CWB Money Market to CWB Operational:	\$ - 0 -
CWB Operational to CA-Class Investment Account	\$ - 0 -
CA-Class Investment Account 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 – May, 2023
LAIF Quarterly Report – Previously submitted.
PMIA/LAIF Performance – Previously submitted.
PMIA Effective Yield – Previously submitted.

CA-Class Investment Account

CA-Class Investment Account – May, 2023

Community West Bank (CWB)

CWB Money Market Account – May, 2023

Deferred Compensation Accounts

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

Personnel Update

A verbal update will be provided at the meeting.

Summer Conference Schedule

Registration has opened for the annual CASA Summer Conference. This year's conference will be held in San Diego from August 9-11, 2023.

California State Treasurer
Fiona Ma, CPA



Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

June 01, 2023

[LAIF Home](#)
[PMIA Average Monthly Yields](#)

GOLETA SANITARY DISTRICT

GENERAL MANAGER
ONE WILLIAM MOFFETT PLACE
GOLETA, CA 93117

[Tran Type Definitions](#)

Account Number: 70-42-002

May 2023 Statement

Account Summary

Total Deposit:	0.00	Beginning Balance:	2,063,035.13
Total Withdrawal:	0.00	Ending Balance:	2,063,035.13



445 Pine Avenue
Goleta, CA 93117

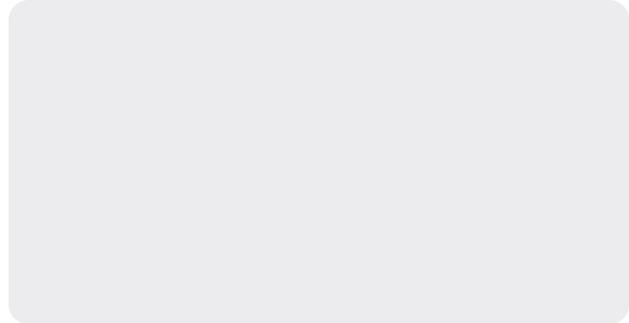
Statement Ending 05/31/2023

GOLETA SANITARY DISTRICT

Customer Number: XXXXXXXX5554

RETURN SERVICE REQUESTED

GOLETA SANITARY DISTRICT
MONEY MARKET
1 WILLIAM MOFFETT PL
GOLETA CA 93117-3901



Summary of Accounts

Account Type	Account Number	Ending Balance
PUBLIC AGENCY-MMDA	XXXXXXXX5554	\$250,000.00

PUBLIC AGENCY-MMDA - XXXXXXXX5554

Account Summary

Date	Description	Amount		
04/29/2023	Beginning Balance	\$25,615,382.21	Average Ledger Balance	\$3,324,591.78
	1 Credit(s) This Period	\$15,041.60		
	2 Debit(s) This Period	\$25,380,423.81		
05/31/2023	Ending Balance	\$250,000.00		

Account Activity

Post Date	Description	Debits	Credits	Balance
04/29/2023	Beginning Balance			\$25,615,382.21
05/03/2023	TRANSFER TO ICS BUSN MMDA ACCOUNT 6508650	\$25,365,382.21		\$250,000.00
05/31/2023	INTEREST AT 5.0042 %		\$15,041.60	\$265,041.60
05/31/2023	TRANSFER TO ICS BUSN MMDA ACCOUNT 6508650	\$15,041.60		\$250,000.00
05/31/2023	Ending Balance			\$250,000.00

Daily Balances

Date	Amount	Date	Amount
05/03/2023	\$250,000.00	05/31/2023	\$250,000.00



Community West Bank, N.A.
 445 Pine Avenue
 Goleta, CA 93117



117939-31A
 Goleta Sanitary District
 1 Moffett Pl
 Goleta, CA 93117-3901

Contact Us
1-888-831-5295



Account
Goleta Sanitary District

Date
05/31/2023

Page
1 of 5

IntraFi Cash ServiceSM, or ICS[®], Monthly Statement

The following information is a summary of activity in your account(s) for the month of May 2023 and the list of FDIC-insured institution(s) that hold your deposits as of the date indicated. These deposits have been placed by us, as your agent and custodian, in deposit accounts through IntraFi Cash Service. Funds in your deposit accounts at the FDIC-insured institutions at which your funds have been placed will be "deposits," as defined by federal law.

Should you have any questions, please contact us at (888) 831-5295.

IntraFi Network ICS demand accounts and savings accounts offer full liquidity through unlimited withdrawals. There are no monthly withdrawal limits.

Summary of Accounts

Account ID	Deposit Option	Interest Rate	Opening Balance	Ending Balance
*****554	Demand	4.75%	\$0.00	\$25,454,658.94
TOTAL			\$0.00	\$25,454,658.94

DETAILED ACCOUNT OVERVIEW

Account ID: *****554
Account Title: Goleta Sanitary District

Account Summary - Demand

Statement Period	5/1-5/31/2023	Average Daily Balance	\$24,462,664.16
Previous Period Ending Balance	\$0.00	Interest Rate at End of Statement Period	4.75%
Total Program Deposits	25,365,382.21	Statement Period Yield	4.86%
Total Program Withdrawals	(0.00)	YTD Interest Paid	89,276.73
Interest Capitalized	89,276.73		
Current Period Ending Balance	\$25,454,658.94		

Account Transaction Detail

Date	Activity Type	Amount	Balance
05/05/2023	Deposit	\$25,365,382.21	\$25,365,382.21
05/31/2023	Interest Capitalization	89,276.73	25,454,658.94

Summary of Balances as of May 31, 2023

FDIC-Insured Institution	City/State	FDIC Cert No.	Balance
Alliance Bank	Cape Girardeau, MO	34566	\$249,224.10
Amerant Bank, N.A.	Coral Gables, FL	22953	249,224.10
Avidbank	San Jose, CA	57510	249,224.10
Bank Five Nine	Oconomowoc, WI	12517	249,224.10
Bank Midwest	Spirit Lake, IA	5170	249,224.10
Bank of China	New York, NY	33653	249,224.10
Bank of Southern California, N.A.	San Diego, CA	57044	249,224.10
Bank of the Valley	Bellwood, NE	25291	249,133.30
BankFirst Financial Services	Macon, MS	8870	249,224.10
BayFirst	Seminole, FL	34997	249,224.10
Beneficial State Bank	Oakland, CA	58490	249,224.10
Better Banks	PEORIA, IL	1808	249,224.10
Bradesco Bank	Coral Gables, FL	21265	249,224.09
Burke & Herbert Bank & Trust Company	Alexandria, VA	11578	249,224.10
CNB Bank	Carlsbad, NM	2241	249,224.10
Cadence Bank	Tupelo, MS	11813	249,224.10
Centennial Bank	Conway, AR	11241	249,224.10
Chickasaw Community Bank	Oklahoma City, OK	11521	249,224.10
Citizens Bank & Tr Co	St. Paul, NE	5469	249,224.10
Citizens Bank, National Association	Providence, RI	57957	249,224.10
City National Bank of Florida	Miami, FL	20234	249,224.10
Cogent Bank	Orange City, FL	34908	249,224.10
Comerica Bank	Dallas, TX	983	249,224.10
Commercial Bank & Trust Co.	Paris, TN	8660	249,224.10
Commercial Bank of California	Irvine, CA	57417	249,224.10

DETAILED ACCOUNT OVERVIEW

Account ID: *****554
Account Title: Goleta Sanitary District



Summary of Balances as of May 31, 2023

FDIC-Insured Institution	City/State	FDIC Cert No.	Balance
Community National Bank	Midland, TX	24897	249,224.10
Community State Bank	Ankeny, IA	18272	249,224.10
ConnectOne Bank	Englewood Cliffs, NJ	57919	249,224.10
Encore Bank	Little Rock, AR	34562	249,224.10
Farmers Bank & Trust Company	Magnolia, AR	1291	249,224.10
Farmers National Bank of Canfield	Canfield, OH	6540	249,224.10
FirsTier Bank	Kimball, NE	17478	249,000.28
First Guaranty Bank	Hammond, LA	14028	249,224.10
First Mid Bank & Trust N.A.	Mattoon, IL	3705	249,224.10
First Oklahoma Bank	Jenks, OK	12484	249,224.10
First United Bank and Trust Company	Madisonville, KY	34150	249,224.10
First-Citizens Bank & Trust Company	Raleigh, NC	11063	249,224.10
FirstBank	Lakewood, CO	18714	249,224.10
FirstBank	Nashville, TN	8663	249,224.10
Flagstar Bank, N.A.	Hicksville, NY	32541	356.48
Flagstar Bank, N.A.	Hickville, NY	32541	248,867.61
Frontier Bank	Omaha, NE	15545	249,224.10
Fulton Bank, N.A.	Lancaster, PA	7551	249,224.10
Hanmi Bank	Los Angeles, CA	24170	249,224.10
Heritage Bank of Commerce	San Jose, CA	33905	249,224.10
Independent Bank	Mckinney, TX	3076	249,224.10
International Finance Bank	Miami, FL	24823	249,224.10
Inwood National Bank	Dallas, TX	19080	249,224.10
JPMorgan Chase Bank	Columbus, OH	628	249,224.10
KeyBank National Association	Cleveland, OH	17534	249,224.10
Lakeland Bank	Newfoundland, NJ	19953	249,224.10
Liberty National Bank	Lawton, OK	11522	249,224.10
Lincoln Savings Bank	Cedar Falls, IA	14207	249,224.10
MVB Bank, Inc	Fairmont, WV	34603	249,224.10
Merchants Bank of Indiana	Carmel, IN	8056	249,224.10
Merchants Bank, National Association	Winona, MN	8866	249,224.10
MidAmerica National Bank	Canton, IL	3612	249,224.10
MidFirst Bank	Oklahoma City, OK	4063	249,224.10
Midland States Bank	Effingham, IL	1040	249,224.10
NexBank	Dallas, TX	29209	249,224.10
Nicolet National Bank	Green Bay, WI	57038	249,224.10
Northeast Bank	Minneapolis, MN	16659	249,224.10
Old Dominion National Bank	North Garden, VA	58504	249,224.10
Pacific Western Bank	Beverly Hills, CA	24045	249,224.10

DETAILED ACCOUNT OVERVIEW

Account ID: *****554
Account Title: Goleta Sanitary District

Summary of Balances as of May 31, 2023

FDIC-Insured Institution	City/State	FDIC Cert No.	Balance
Peapack-Gladstone Bank	Bedminster, NJ	11035	249,224.10
Peoples Savings Bank of Rhineland	Rhineland, MO	15264	249,224.10
Pinnacle Bank	Omaha, NE	10634	249,224.10
Pinnacle Bank	Nashville, TN	35583	249,224.10
PlainsCapital Bank	Lubbock, TX	17491	615.43
PlainsCapital Bank - Trust	Lubbock, TX	17491	248,608.67
Popular Bank	New York, NY	34967	249,224.10
Provident Bank	Jersey City, NJ	12010	249,224.10
Raymond James Bank	St. Petersburg, FL	33893	249,224.10
Regent Bank	Nowata, OK	4160	249,224.10
River City Bank	Sacramento, CA	18983	249,224.10
Royal Bank	Elroy, WI	13454	249,224.10
S&T Bank	Indiana, PA	11124	249,224.10
Security First Bank	Rapid City, SD	5415	249,224.10
ServisFirst Bank	Birmingham, AL	57993	249,224.10
SmartBank	Pigeon Forge, TN	58463	249,224.10
South State Bank, N.A.	Winter Haven, FL	33555	249,224.10
SouthEast Bank	Farragut, TN	57348	249,224.10
Stifel Bank	St. Louis, MO	57358	249,224.10
Synovus Bank	Columbus, GA	873	249,224.09
Texas Capital Bank	Dallas, TX	34383	249,224.10
Texas Heritage National Bank	Daingerfield, TX	3161	249,224.10
The Farmers & Merchants State Bank	Archbold, OH	5969	249,224.10
The First Bank	Hattiesburg, MS	34217	249,224.10
The Huntington National Bank	Columbus, OH	6560	249,224.10
The State Bank	Fenton, MI	11406	249,224.10
TowneBank	Portsmouth, VA	35095	249,224.10
TransPecos Banks, SSB	Pecos, TX	11178	249,224.10
Transportation Alliance Bank, Inc.	Ogden, UT	34781	249,218.76
TriState Capital Bank	Pittsburgh, PA	58457	249,224.10
Truist Bank	Charlotte, NC	9846	249,224.10
U.S. Bank National Association	Cincinnati, OH	6548	249,224.10
UMB Bank, National Association	Kansas City, MO	8273	249,224.10
Union State Bank of Hazen	Hazen, ND	13195	34,332.72
United Bank	Fairfax, VA	22858	249,224.10
United Fidelity Bank, fsb	Evansville, IN	29566	249,224.10
Virginia Partners Bank	Fredericksburg, VA	58824	249,012.11
WesBanco Bank, Inc.	Wheeling, WV	803	249,224.10
West Bank	West Des Moines, IA	15614	249,224.10

DETAILED ACCOUNT OVERVIEW

Account ID: *****554

Account Title: Goleta Sanitary District



Summary of Balances as of May 31, 2023

FDIC-Insured Institution	City/State	FDIC Cert No.	Balance
West Point Bank	Radcliff, KY	12166	249,224.10
Western Alliance Bank	Phoenix, AZ	57512	249,224.10

Should you have any questions, please contact us at (888) 831-5295.



Summary Statement

May 31, 2023

Page 1 of 3

Investor ID: CA-01-0030

0000030-0000110 PDF 537145

Goleta Sanitary District
1 William Moffett Place
Goleta, CA 93117

California CLASS

California CLASS

Average Monthly Yield: 5.1502%

		Beginning Balance	Contributions	Withdrawals	Income Earned	Income Earned YTD	Average Daily Balance	Month End Balance
CA-01-0030-0001	Goleta Sanitary District	5,146,335.71	0.00	0.00	22,512.87	168,618.39	5,147,061.93	5,168,848.58
TOTAL		5,146,335.71	0.00	0.00	22,512.87	168,618.39	5,147,061.93	5,168,848.58



Account Statement

May 31, 2023

Page 2 of 3

Account Number: CA-01-0030-0001

Goleta Sanitary District

Account Summary

Average Monthly Yield: 5.1502%

	Beginning Balance	Contributions	Withdrawals	Income Earned	Income Earned YTD	Average Daily Balance	Month End Balance
California CLASS	5,146,335.71	0.00	0.00	22,512.87	168,618.39	5,147,061.93	5,168,848.58

Transaction Activity

Transaction Date	Transaction Description	Contributions	Withdrawals	Balance	Transaction Number
05/01/2023	Beginning Balance			5,146,335.71	
05/31/2023	Income Dividend Reinvestment	22,512.87			
05/31/2023	Ending Balance			5,168,848.58	



California CLASS

California CLASS

Date	Dividend Rate	Daily Yield
05/01/2023	0.000137565	5.0211%
05/02/2023	0.000137627	5.0234%
05/03/2023	0.000137693	5.0258%
05/04/2023	0.000138128	5.0417%
05/05/2023	0.000422658	5.1424%
05/06/2023	0.000000000	5.1424%
05/07/2023	0.000000000	5.1424%
05/08/2023	0.000140923	5.1437%
05/09/2023	0.000141775	5.1748%
05/10/2023	0.000141853	5.1776%
05/11/2023	0.000141804	5.1759%
05/12/2023	0.000423711	5.1551%
05/13/2023	0.000000000	5.1551%
05/14/2023	0.000000000	5.1551%
05/15/2023	0.000141708	5.1724%
05/16/2023	0.000141710	5.1724%
05/17/2023	0.000141626	5.1538%
05/18/2023	0.000141406	5.1613%
05/19/2023	0.000424452	5.1642%
05/20/2023	0.000000000	5.1642%
05/21/2023	0.000000000	5.1642%
05/22/2023	0.000141663	5.1707%
05/23/2023	0.000141634	5.1697%
05/24/2023	0.000141500	5.1648%
05/25/2023	0.000141877	5.1785%
05/26/2023	0.000568924	5.1914%
05/27/2023	0.000000000	5.1914%
05/28/2023	0.000000000	5.1914%
05/29/2023	0.000000000	5.1914%
05/30/2023	0.000142169	5.1892%
05/31/2023	0.000142138	5.1880%

Performance results are shown net of all fees and expenses and reflect the reinvestment of dividends and other earnings. Many factors affect performance including changes in market conditions and interest rates and in response to other economic, political, or financial developments. Investment involves risk including the possible loss of principal. No assurance can be given that the performance objectives of a given strategy will be achieved. **Past performance is no guarantee of future results. Any financial and/or investment decision may incur losses.**

Performance Update

MultiFund

Quoted performance data represents past performance. Past performance does not guarantee nor predict future performance. Current performance may be lower or higher than the performance data quoted. Please keep in mind that double-digit returns are highly unusual and cannot be sustained.

Variable products are sold by prospectus. Consider the investment objectives, risks, charges, and expenses of the variable product and its underlying investment options carefully before investing. The prospectus contains this and other information about the variable product and its underlying investment options. Please review the prospectus available online for additional information. Read it carefully before investing.

Investment return and principal value of an investment will fluctuate so that an investor's unit values, when redeemed, may be worth more or less than their original cost.

Monthly hypothetical performance adjusted for contract fees *

Investment Options	Inception Date	Change from Previous Day 05/31/2023	YTD as of 05/31/2023	YTD as of 05/31/2023	1 Mo as of 05/31/2023	3 Mo as of 05/31/2023	Average Annual Total Return (%) as of 5/31/2023					
							1 Yr	3 Yr	5 Yr	10 Yr	Since Incep.	
Risk Managed												
Fidelity® VIP Freedom 2055 Portfolio SM - Service Class ^{5, 9}	RM	04/11/2019	-0.69	6.57	6.57	-1.29	2.50	-0.01	8.52	N/A	N/A	6.81
Fidelity® VIP Freedom 2060 Portfolio SM - Service Class ^{5, 9}	RM	04/11/2019	-0.70	6.45	6.45	-1.30	2.53	0.00	8.51	N/A	N/A	6.82
Maximum Capital Appreciation												
DWS Alternative Asset Allocation VIP Portfolio - Class A ^{1, 4, 5, 6, 7}	MCA	02/02/2009	0.08	-0.23	-0.23	-2.13	-1.21	-6.57	5.38	2.62	1.38	3.67
LVIP Baron Growth Opportunities Fund - Service Class ^{2, 10}	MCA	10/01/1998	-0.81	6.67	6.67	-2.51	-2.26	4.93	8.22	7.90	9.23	10.14
LVIP Delaware SMID Cap Core Fund - Standard Class ^{2, 3, 10}	MCA	07/12/1991	-1.13	-0.35	-0.35	-2.53	-7.36	-3.52	10.42	4.15	7.82	8.54

Performance Update

MultiFund

Monthly hypothetical performance adjusted for contract fees *

Investment Options	Inception Date	Change from Previous Day 05/31/2023	YTD as of 05/31/2023	YTD as of 05/31/2023	1 Mo as of 05/31/2023	3 Mo as of 05/31/2023	Average Annual Total Return (%) as of 5/31/2023					
							1 Yr	3 Yr	5 Yr	10 Yr	Since Incep.	
LVIP Franklin Templeton Multi-Factor Emerging Markets Equity Fund - Standard Class ^{1, 10, 19}	MCA	06/18/2008	-1.15	0.58	0.58	-3.04	-1.18	-8.49	7.16	-1.62	0.36	1.45
LVIP SSGA Small-Cap Index Fund - Standard Class ^{2, 10, 22}	MCA	04/18/1986	-0.98	-0.60	-0.60	-1.04	-7.69	-6.01	7.77	1.30	5.86	6.33
LVIP T. Rowe Price Structured Mid-Cap Growth Fund - Standard Class ^{2, 10}	MCA	02/03/1994	-0.84	6.17	6.17	-0.48	0.14	4.45	5.49	7.81	10.04	6.47
Long Term Growth												
American Funds Global Growth Fund - Class 2 ¹	LTG	04/30/1997	-0.73	9.55	9.55	-1.62	4.70	5.33	6.98	7.22	9.08	8.45
American Funds Growth Fund - Class 2	LTG	02/08/1984	-0.31	15.55	15.55	2.97	6.41	3.28	11.07	11.61	12.84	11.51
American Funds International Fund - Class 2 ¹	LTG	05/01/1990	-1.15	6.65	6.65	-2.83	2.06	-1.60	2.81	-0.96	2.87	5.86
Delaware VIP Small Cap Value ^{2, 3}	LTG	12/27/1993	-1.64	-7.48	-7.48	-2.76	-12.98	-13.52	12.49	1.10	5.60	8.26
Fidelity® VIP Contrafund® Portfolio - Service Class	LTG	01/03/1995	-0.63	13.83	13.83	2.04	9.77	5.00	8.85	9.73	10.34	9.92
Fidelity® VIP Growth Portfolio - Service Class	LTG	10/09/1986	-0.83	15.02	15.02	4.56	9.98	5.57	11.66	12.47	13.76	9.64
LVIP BlackRock Real Estate Fund - Standard Class ^{1, 2, 9, 10, 14}	LTG	04/30/2007	0.22	-0.74	-0.74	-3.78	-4.86	-17.24	1.66	0.04	1.57	-0.11
LVIP Delaware Mid Cap Value Fund - Standard Class ^{2, 3, 10}	LTG	12/28/1981	-1.22	-4.94	-4.94	-2.79	-8.49	-9.92	13.84	3.75	7.48	9.81
LVIP Dimensional U.S. Core Equity 1 Fund - Standard Class ¹⁰	LTG	12/28/1981	-0.91	4.88	4.88	-1.06	0.40	-0.75	12.38	8.24	9.82	9.42
LVIP Mondrian Global Income Fund - Standard Class ^{1, 10}	LTG	05/01/1991	-1.41	7.31	7.31	-4.54	1.19	-2.08	8.55	0.75	2.63	4.89

Performance Update

MultiFund

Monthly hypothetical performance adjusted for contract fees *

		Average Annual Total Return (%) as of 5/31/2023										
Investment Options		Inception Date	Change from Previous Day 05/31/2023	YTD as of 05/31/2023	YTD as of 05/31/2023	1 Mo as of 05/31/2023	3 Mo as of 05/31/2023	1 Yr	3 Yr	5 Yr	10 Yr	Since Incep.
LVIP SSGA International Index Fund - Standard Class ^{1, 10, 22, 23}	LTG	04/30/2008	-1.27	6.37	6.37	-4.08	1.32	2.12	7.45	2.10	3.36	1.19
LVIP SSGA S&P 500 Index Fund - Standard Class ^{10, 22, 24}	LTG	05/01/2000	-0.59	9.09	9.09	0.32	5.42	1.64	11.54	9.64	10.62	5.36
LVIP Vanguard Domestic Equity ETF Fund - Service Class ^{5, 6}	LTG	04/29/2011	-0.56	7.97	7.97	0.08	3.97	0.97	10.60	8.65	9.57	9.37
LVIP Vanguard International Equity ETF Fund - Service Class ^{1, 5, 6}	LTG	04/29/2011	-0.89	4.29	4.29	-3.61	0.44	-2.82	5.63	0.74	2.82	1.98
MFS® VIT Utilities Series - Initial Class ¹⁴	LTG	01/03/1995	0.60	-3.57	-3.57	-5.34	1.33	-6.22	7.65	7.13	6.22	9.56
Growth and Income												
American Funds Growth-Income Fund - Class 2	GI	02/08/1984	-0.41	8.08	8.08	0.53	4.95	2.43	9.44	7.44	9.89	9.71
Fidelity® VIP Freedom 2020 Portfolio SM - Service Class ^{5, 8}	GI	04/26/2005	-0.26	4.42	4.42	-1.26	1.99	-1.72	3.29	3.61	4.70	4.90
Fidelity® VIP Freedom 2025 Portfolio SM - Service Class ^{5, 8}	GI	04/26/2005	-0.35	4.80	4.80	-1.34	2.11	-1.49	4.07	4.06	5.29	5.40
Fidelity® VIP Freedom 2030 Portfolio SM - Service Class ^{5, 8}	GI	04/26/2005	-0.35	5.11	5.11	-1.33	2.17	-1.17	5.14	4.60	5.98	5.67
Fidelity® VIP Freedom 2035 Portfolio SM - Service Class ^{5, 8}	GI	04/08/2009	-0.54	5.77	5.77	-1.33	2.31	-0.67	7.11	5.45	6.78	9.77
Fidelity® VIP Freedom 2040 Portfolio SM - Service Class ^{5, 8}	GI	04/08/2009	-0.66	6.39	6.39	-1.31	2.46	-0.13	8.46	6.08	7.15	10.11
Fidelity® VIP Freedom 2045 Portfolio SM - Service Class ^{5, 8}	GI	04/08/2009	-0.70	6.50	6.50	-1.30	2.49	0.01	8.49	6.10	7.19	10.19
Fidelity® VIP Freedom 2050 Portfolio SM - Service Class ^{5, 8}	GI	04/08/2009	-0.68	6.54	6.54	-1.29	2.54	0.01	8.50	6.10	7.19	10.29

Performance Update

MultiFund

Monthly hypothetical performance adjusted for contract fees *

Investment Options		Inception Date	Change from Previous Day 05/31/2023	YTD as of 05/31/2023	YTD as of 05/31/2023	1 Mo as of 05/31/2023	3 Mo as of 05/31/2023	Average Annual Total Return (%) as of 5/31/2023				
								1 Yr	3 Yr	5 Yr	10 Yr	Since Incep.
LVIP Delaware U.S. REIT Fund - Standard Class ^{2, 3, 9, 10, 14}	GI	05/04/1998	0.44	0.14	0.14	-3.41	-5.03	-11.94	5.42	2.42	3.45	6.53
LVIP Delaware Value Fund - Standard Class ^{3, 10}	GI	07/28/1988	-0.36	-6.35	-6.35	-4.57	-5.19	-7.51	8.16	4.12	7.20	7.44
LVIP Delaware Wealth Builder Fund - Standard Class ^{3, 4, 10}	GI	08/03/1987	-0.27	0.87	0.87	-2.26	-0.25	-3.56	2.86	2.53	3.66	5.52
LVIP JPMorgan Retirement Income Fund - Standard Class ^{3, 4, 10}	GI	04/27/1983	-0.16	3.76	3.76	-1.08	1.46	-1.13	1.50	1.78	2.73	6.04
Income												
LVIP BlackRock Inflation Protected Bond Fund - Standard Class ^{1, 10, 13}	I	04/30/2010	0.13	2.22	2.22	-0.66	1.48	-2.14	1.17	1.68	0.47	1.36
LVIP Delaware Bond Fund - Standard Class ^{3, 10, 13}	I	12/28/1981	0.37	1.96	1.96	-1.19	1.22	-2.99	-4.23	-0.11	0.49	5.89
LVIP Delaware Diversified Floating Rate Fund ^{3, 10, 13, 15, 16}	I	04/30/2010	0.02	1.15	1.15	0.11	0.16	1.92	0.22	0.30	0.05	0.20
LVIP Delaware Diversified Income Fund - Standard Class ^{3, 10, 13}	I	05/16/2003	0.36	1.77	1.77	-1.24	0.81	-3.25	-3.54	0.21	0.60	3.20
LVIP Delaware High Yield Fund - Standard Class ^{3, 10, 13, 17}	I	07/28/1988	-0.08	2.26	2.26	-1.24	-0.28	-2.18	1.11	1.94	1.96	5.09
LVIP Mondrian Global Income Fund - Standard Class ^{1, 10, 11, 13}	I	05/04/2009	0.34	-0.09	-0.09	-2.04	1.14	-6.29	-6.54	-2.31	-1.03	0.69
LVIP SSGA Bond Index Fund - Standard Class ^{10, 13, 22}	I	04/30/2008	0.38	2.13	2.13	-1.20	1.71	-3.35	-4.93	-0.49	0.07	1.25
PIMCO VIT Total Return Portfolio - Administrative Class ^{13, 19}	I	12/31/1997	0.34	1.91	1.91	-0.99	1.31	-4.05	-4.54	-0.37	0.19	3.31
Risk Managed - Asset Allocation												

Performance Update

MultiFund

Monthly hypothetical performance adjusted for contract fees *

Investment Options	Inception Date	Change from Previous Day 05/31/2023	YTD as of 05/31/2023	YTD as of 05/31/2023	1 Mo as of 05/31/2023	3 Mo as of 05/31/2023	Average Annual Total Return (%) as of 5/31/2023					
							1 Yr	3 Yr	5 Yr	10 Yr	Since Incep.	
Investment Options												
LVIP Global Conservative Allocation Managed Risk Fund - Standard Class ^{1, 4, 5, 10, 20}	RMAA	05/03/2005	-0.14	2.37	2.37	-1.19	1.16	-2.87	0.38	0.98	2.32	3.73
LVIP Global Growth Allocation Managed Risk Fund - Standard Class ^{1, 4, 5, 10, 20}	RMAA	05/03/2005	-0.53	2.55	2.55	-1.42	0.46	-4.11	1.34	0.67	2.35	3.38
LVIP Global Moderate Allocation Managed Risk Fund - Standard Class ^{1, 4, 5, 10, 20}	RMAA	05/03/2005	-0.39	2.42	2.42	-1.27	0.74	-3.90	0.84	0.72	2.29	3.58
LVIP SSGA Global Tactical Allocation Managed Volatility Fund - Standard Class ^{1, 4, 5, 10, 12}	RMAA	05/03/2005	-0.57	3.06	3.06	-1.66	0.57	-3.35	4.54	1.77	2.55	2.99
Preservation of Capital												
LVIP Government Money Market Fund - Standard Class ^{10, 21}	PC	01/07/1982	0.01	1.35	1.35	0.31	0.88	2.04	0.02	0.21	-0.30	2.62
Asset Allocation												
LVIP BlackRock Global Allocation Fund - Standard Class ^{1, 4, 10}	AsA	04/26/2019	-0.39	3.76	3.76	-1.00	2.26	-2.03	3.80	N/A	N/A	3.98
LVIP T. Rowe Price 2020 Fund (Standard Class) ^{5, 8, 10}	AsA	05/01/2007	-0.32	4.07	4.07	-1.24	1.48	-1.89	3.64	3.43	3.58	3.17
LVIP T. Rowe Price 2030 Fund (Standard Class) ^{5, 8, 10}	AsA	05/01/2007	-0.48	4.83	4.83	-1.32	1.61	-1.50	5.53	4.31	4.14	3.39
LVIP T. Rowe Price 2040 Fund (Standard Class) ^{5, 8, 10}	AsA	05/01/2007	-0.70	5.62	5.62	-1.36	1.70	-0.85	7.41	5.21	4.71	3.39
LVIP T. Rowe Price 2050 Fund (Standard Class) ^{5, 8, 10}	AsA	04/29/2011	-0.79	5.89	5.89	-1.34	1.77	-0.60	8.08	5.51	5.23	4.34
LVIP T. Rowe Price 2060 Fund - Standard Class ^{5, 8, 10}	AsA	04/30/2020	-0.79	5.96	5.96	-1.37	1.75	-0.51	8.74	N/A	N/A	10.17

Performance Update

MultiFund

Monthly hypothetical performance adjusted for contract fees *

Investment Options	Inception Date	Change from Previous Day 05/31/2023	YTD as of 05/31/2023	YTD as of 05/31/2023	1 Mo as of 05/31/2023	3 Mo as of 05/31/2023	Average Annual Total Return (%) as of 5/31/2023					
							1 Yr	3 Yr	5 Yr	10 Yr	Since Incep.	
Risk Managed - US Large Cap												
LVIP BlackRock Dividend Value Managed Volatility Fund - Standard Class ^{10, 11, 12}	RMUSL	02/03/1994	-0.85	-2.69	-2.69	-4.95	-4.32	-6.29	10.41	4.77	5.05	6.27
LVIP Blended Large Cap Growth Managed Volatility Fund - Standard Class ^{10, 11, 12}	RMUSL	02/03/1994	-0.61	15.10	15.10	2.97	10.04	8.21	9.71	8.14	8.27	6.65
Risk Managed - US Mid Cap												
LVIP Blended Mid Cap Managed Volatility Fund - Standard Class ^{2, 10, 11, 12}	RMUSM	05/01/2001	-0.60	5.58	5.58	-0.21	0.71	4.08	3.92	5.80	5.66	3.87
LVIP JPMorgan Select Mid Cap Value Managed Volatility Fund - Standard Class ^{2, 10, 11, 12}	RMUSM	05/01/2001	-0.92	-2.54	-2.54	-3.00	-6.30	-6.04	10.69	3.11	4.11	5.43
Risk Managed - Global/International												
LVIP Franklin Templeton Global Equity Managed Volatility Fund - Standard Class ^{1, 10, 11, 12}	RMGI	08/01/1985	-0.83	4.84	4.84	-2.69	0.87	1.27	8.84	3.83	3.41	6.71
LVIP SSGA International Managed Volatility Fund - Standard Class ^{1, 5, 10, 12}	RMGI	12/31/2013	-1.28	6.42	6.42	-4.04	1.34	1.68	5.54	-0.37	N/A	-0.01
ESG/Socially Conscious												
AB VPS Sustainable Global Thematic Portfolio - Class B ¹	ESC	01/11/1996	-0.44	3.52	3.52	0.21	0.66	-3.72	6.98	7.16	8.74	5.12
LVIP Delaware Social Awareness Fund - Standard Class ^{3, 10, 18}	ESC	05/02/1988	-0.69	11.15	11.15	1.64	5.81	4.05	11.45	9.63	10.09	9.58

* These returns are measured from the inception date of the fund and predate its availability as an investment option in the variable annuity (separate account). This hypothetical representation depicts how the investment option would have performed had the fund been available in the variable annuity during the time period. It includes deductions for the M&E charge and the contract administrative fee. If selected

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above, the cost for the i4LIFE® Advantage feature or a death benefit will be reflected. The cost for other riders with quarterly charges is not reflected. No surrender charge and no annual contract charge is reflected.

Risk disclosure(s): The following summarizes some of the risks associated with the underlying funds available for investment. For risks specific to each investment option, please see each fund's prospectus.

1: International

Investing internationally involves risks not associated with investing solely in the United States, such as currency fluctuation, political or regulatory risk, currency exchange rate changes, differences in accounting and the limited availability of information.

2: Small & Mid Cap

Funds that invest in small and/or midsize company stocks may be more volatile and involve greater risk, particularly in the short term, than those investing in larger, more established companies.

3: Macquarie Investment Management

Investments in Delaware VIP Series, Delaware Funds, Ivy Variable Insurance Portfolios, Ivy Funds, LVIP Delaware Funds or Lincoln Life accounts managed by Macquarie Investment Management Advisers, a series of Macquarie Investments Management Business Trust, are not and will not be deposits with or liabilities of Macquarie Bank Limited ABN 46 008 583 542 and its holding companies, including their subsidiaries or related companies, and are subject to investment risk, including possible delays in repayment and loss of income and capital invested. No Macquarie Group company guarantees or will guarantee the performance of the fund, the repayment of capital from the fund, or any particular rate of return.

4: Asset Allocation Portfolios

Asset allocation does not ensure a profit, nor protect against loss in a declining market.

5: Fund of funds

Each fund is operated as a fund of funds that invests primarily in one or more other funds, rather than in individual securities. A fund of this nature may be more expensive than other investment options because it has additional levels of expenses. From time to time, the Fund's advisor may modify the asset allocation to the underlying funds and may add new funds. A Fund's actual allocation may vary from the target strategic allocation at any point in time. Additionally, the Fund's advisor may directly manage assets of the underlying funds for a variety of purposes.

6: Exchange-traded funds

Exchange-traded funds (ETFs) in this lineup are available through collective trusts or mutual funds. Investors cannot invest directly in an ETF.

7: Alternative Funds

Certain funds (sometimes called "alternative funds") expect to invest in (or may invest in some) positions that emphasize alternative investment strategies and/or nontraditional asset classes and, as a result, are subject to the risk factors of those asset classes and/or investment strategies. Some of those risks may include general economic risk, geopolitical risk, commodity-price volatility, counterparty and settlement risk, currency risk, derivatives risk, emerging markets risk, foreign securities risk, high-yield bond exposure, index investing risk, exchange-traded notes risk, industry concentration risk, leveraging risk, real estate investment risk, master limited partnership risk, master limited partnership tax risk, energy infrastructure companies risk, sector risk, short sale risk, direct investment risk, hard assets sector risk, active trading and "overlay" risks, event-driven investing risk, global macro strategies risk, temporary defensive positions and large cash positions. If you are considering investing in alternative investment funds, you should ensure that you understand the complex investment strategies sometimes employed and be prepared to tolerate the risks of such asset classes. For a complete list of risks, as well as a

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discussion of risk and investment strategies, please refer to the fund's prospectus. The fund may invest in derivatives, including futures, options, forwards and swaps. Investments in derivatives may cause the fund's losses to be greater than if it invested only in conventional securities and can cause the fund to be more volatile. Derivatives involve risks different from, or possibly greater than, the risks associated with other investments. The fund's use of derivatives may cause the fund's investment returns to be impacted by the performance of securities the fund does not own and may result in the fund's total investment exposure exceeding the value of its portfolio.

8: Target-date funds

The target date is the approximate date when investors plan to retire or start withdrawing their money. Some target-date funds make no changes in asset allocation after the target date is reached; other target-date funds continue to make asset allocation changes following the target date. (See the prospectus for the funds allocation strategy.) The principal value is not guaranteed at any time, including at the target date. An asset allocation strategy does not guarantee performance or protect against investment losses. A "fund of funds" may be more expensive than other types of investment options because it has additional levels of expenses.

9: REIT

A real estate investment trust (REIT) involves risks such as refinancing, economic conditions in the real estate industry, declines in property values, dependency on real estate management, changes in property taxes, changes in interest rates and other risks associated with a portfolio that concentrates its investments in one sector or geographic region.

10: Manager of managers funds

Subject to approval of the fund's board, Lincoln Investment Advisors Corporation (LIAC) has the right to engage or terminate a subadvisor at any time, without a shareholder vote, based on an exemptive order from the Securities and Exchange Commission. LIAC is responsible for overseeing all subadvisors for funds relying on this exemptive order.

11: Multimanager

For those LVIP funds that employ a multimanager structure, Lincoln Investment Advisors Corporation (LIAC) is responsible for overseeing the subadvisor(s). While the investment styles employed by the fund's subadvisors are intended to be complementary, they may not, in fact, be complementary. A multimanager approach may result in more exposure to certain types of securities risks and in higher portfolio turnover.

12: Managed Volatility Strategy

The fund's managed volatility strategy is not a guarantee, and the fund's shareholders may experience losses. The fund employs hedging strategies designed to reduce overall portfolio volatility. The use of these hedging strategies may limit the upside participation of the fund in rising equity markets relative to unhedged funds, and the effectiveness of such strategies may be impacted during periods of rapid or extreme market events.

13: Bonds

The return of principal in bond funds is not guaranteed. Bond funds have the same interest rate, inflation, credit, duration, prepayment and market risks that are associated with the underlying bonds owned by the fund or account.

14: Sector Funds

Funds that target exposure to one region or industry may carry greater risk and higher volatility than more broadly diversified funds.

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15: Cash Management Funds

An investment in Cash Management Fund is not a bank deposit and is not insured or guaranteed by the FDIC or any other government agency. Although this option seeks to preserve the value of your investment, it is not managed to maintain a stable net asset value of \$1 per share and it is possible to lose money by investing in this investment option.

16: Floating rate funds

Floating rate funds should not be considered alternatives to CDs or money market funds and should not be considered as cash alternatives.

17: High-yield or mortgage-backed funds

High-yield funds may invest in high-yield or lower rated fixed income securities (junk bonds) or mortgage-backed securities with exposure to subprime mortgages, which may experience higher volatility and increased risk of nonpayment or default.

18: ESG

An environmental, social, governance (ESG) standards strategy (also referred to as engagement, green, impact, responsible, social aware, sustainable) generally prohibits investment in certain types of companies, industries and segments of the U.S. economy. Thus this strategy may (i) miss opportunities to invest in companies, industries or segments of the U.S. economy that are providing superior performance relative to the market as a whole and (ii) become invested in companies, industries and segments of the U.S. economy that are providing inferior performance relative to the market as a whole.

19: Emerging Markets

Investing in emerging markets can be riskier than investing in well-established foreign markets. International investing involves special risks not found in domestic investing, including increased political, social and economic instability, all of which are magnified in emerging markets.

20: Risk Management Strategy

The fund's risk management strategy is not a guarantee, and the funds shareholders may experience losses. The fund employs hedging strategies designed to provide downside protection during sharp downward movements in equity markets. The use of these hedging strategies may limit the upside participation of the fund in rising equity markets relative to other unhedged funds, and the effectiveness of such strategies may be impacted during periods of rapid or extreme market events.

21: Money Market Funds

You can lose money by investing in the fund. Although the fund seeks to preserve the value of your investment at \$1.00 per share (or, for the LVIP Government Money Market Fund, at \$10.00 per share), it cannot guarantee it will do so. An investment in the fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The fund's sponsor has no legal obligation to provide financial support to the fund, and you should not expect that the sponsor will provide financial support to the fund at any time.

22: Index

An index is unmanaged, and one cannot invest directly in an index. Indices do not reflect the deduction of any fees.

23: MSCI

The fund described herein is indexed to an MSCI® index. It is not sponsored, endorsed, or promoted by MSCI®, and MSCI®; bears no liability with respect to any such fund or to an index on which a fund is based. The prospectus and statement of additional information contain a more detailed description of the limited relationship MSCI®; has with Lincoln Investment Advisors Corporation and any related funds.

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24: S&P

The Index to which this fund is managed is a product of S&P Dow Jones Indices LLC (SPDJI) and has been licensed for use by one or more of the portfolio's service providers (licensee). Standard & Poor's®; and S&P® are registered trademarks of Standard & Poor's Financial Services LLC (S&P); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC (Dow Jones); and these trademarks have been licensed for use by SPDJI and sublicensed for certain purposes by the licensee. S&P®, S&P GSCI® and the Index are trademarks of S&P and have been licensed for use by SPDJI and its affiliates and sublicensed for certain purposes by the licensee. The Index is not owned, endorsed, or approved by or associated with any additional third party. The licensee's products are not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S&P, their respective affiliates, or their third party licensors, and none of these parties or their respective affiliates or third party licensors make any representation regarding the advisability of investing in such products, nor do they have liability for any errors, omissions, or interruptions of the Index®.

Important Disclosures

Variable products are issued by The Lincoln National Life Insurance Company, Fort Wayne, IN, distributed by Lincoln Financial Distributors, Inc., and offered by broker/dealers with an effective selling agreement. The Lincoln National Life Insurance Company is not authorized nor does it solicit business in the state of New York. **Contractual obligations are backed by the claims-paying ability of The Lincoln National Life Insurance Company.**

Limitations and exclusions may apply.

Lincoln Financial Group is the marketing name for Lincoln National Corporation and its affiliates. Affiliates are separately responsible for their own financial and contractual obligations.

Asset Categories

RM	= Risk Managed
MCA	= Maximum Capital Appreciation
LTG	= Long Term Growth
GI	= Growth and Income
I	= Income
RMAA	= Risk Managed - Asset Allocation
PC	= Preservation of Capital
AsA	= Asset Allocation
RMUSL	= Risk Managed - US Large Cap
RMUSM	= Risk Managed - US Mid Cap
RMGI	= Risk Managed - Global/International
ESC	= ESG/Socially Conscious

**DISTRICT
CORRESPONDENCE**
Board Meeting of June 5, 2023



Date: **Correspondence Sent To:**

1. 05/10/2023 Steve Welton
Suzanne Elledge Planning and Permitting Services
Subject: Sewer Service Availability
Sewer Service Availability for One Proposed Single-Family Residence and
One Proposed ADU
A.P.N. 065-280-017 at Via Valverde, Santa Barbara

2. 05/15/2023 Alpha Resource Center of Santa Barbara
Subject: Goleta Sanitary District Sewer Service Charge Fiscal Year
ending June 30, 2023
Letter also sent to:
 - Goleta Water District
 - Goleta Union School District
 - Hope School District
 - Santa Barbara Unified School District
 - United Boys & Girls Clubs of Santa Barbara County
 - St. Rafael School

3. 05/19/2023 Residential Notice
Subject: Goleta Sanitary District – Area of No Parking on Corta Street
and Placencia Street

4. 05/23/2023 Kirk Lagerquist, General Services Director
County of Santa Barbara
Subject: Sewer Service Charge Fiscal Year ending June 30, 2023

Date: **Correspondence Received From:**

1. 05/01/2023 Advanced Revenue and Tax Administration Division
Auditor-Controller Department
County of Santa Barbara
Subject: Goleta Sanitary District: 2023-24 Tax Roll Direct Charges
Instructions to Place direct Charges on the 2023-24 Tax Roll

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