



BOARD OF DIRECTORS
Humboldt Bay Municipal Water District
Agenda for Regular and Closed Session Meetings of the Board of Directors
828 7th Street, Eureka, CA 95501

District Mission

Humboldt Bay Municipal Water District safeguards and sustainably delivers clean and reliable water to our community while protecting our natural resources and providing a resilient water supply for present and future generations.

Members of the public may join the meeting online at:

<https://us02web.zoom.us/j/86710296323?pwd=MjZldGxRa08wZ0FWOHJrUjNhZnFLQT09>

Or participate by phone: 1-669-900-9128 Enter meeting ID: 867 1029 6323 Enter password: 484138

If you are participating via phone and would like to comment, please press *9 to raise your hand.

How to Submit Public Comment: Members of the public may provide public comments via email until 5 p.m. the day before the Board Meeting by sending comments to office@hbmwd.com. Email comments must identify the agenda item in the email's subject line. Written comments may also be mailed to 828 7th Street, Eureka, CA 95501. Written comments should identify the agenda item number. Comments may also be made in person at the meeting.

Announcement recording of meeting: This meeting may be recorded to assist in the preparation of minutes. Recordings will only be kept 30-days following the meeting, as mandated by the California Brown Act.

Document Availability: Materials related to an item on this agenda that have been submitted to the HBMWD Board of Directors within 72-hours prior to this meeting, are available for public inspection in the HBMWD's Office at 828 7th Street, Eureka, California, during normal business hours, and can be viewed on our website at www.hbmwd.com.

Disability Notice: In compliance with the Americans with Disability Act, if you require a disability-related modification or accommodation to participate in this public meeting, please call (707) 443-5018. Notification 48-hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting.



AGENDA
SPECIAL BUSINESS MEETING

Wednesday, May 20, 2026

1:00 p.m.

828 7th Street

Eureka, CA 95501

1. Call to Order

- 1.1. Roll Call
- 1.2. Pledge of Allegiance
- 1.3. Accept Agenda

- 2. Public Comment:** Members of the public are invited to address the Board on items not listed on the agenda that are within the scope and jurisdiction of the District. The Public may also request an item appearing on the Consent Calendar to be pulled and discussed separately. At the discretion of the President, comments may be limited to three minutes per person. The public will be allowed to address items on the agenda when the Board takes up that item. Under the Brown Act, the Board may not take action on any item which does not appear on the agenda. The Board of Directors is limited by State law to providing a brief response, asking questions for clarification, or referring a matter to staff when responding to items that are not listed on the agenda.

3. Presentations:

- 3.1. Presentation of Proposed FY2026/2027 Budget Introduction
 - 3.1.a. Service and Supply
 - 3.1.b. Salaries and Employee Benefits
 - 3.1.c. Project Budget

4. Adjournment:

- 5.** The next Regular Meeting of the Board of Directors will be held at 1:00 pm on Thursday, June 11, 2026.
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**Humboldt Bay Municipal
Water District**

FY27 Budget Introduction

May 20, 2026

*Presented by Chris Harris
Director of Finance & Human Resources*



Ruth Lake · Trinity County, California

Budget Review Schedule

Two meetings to adoption

TODAY

May 20, 2026

- Summary Overview
- Service & Supply Budget
- Salaries & Employee Benefits
- Project Budget

IF NEEDED

Between Meetings

- Additional Board questions
- Staff available for follow-up
- Written responses as needed

FINAL

June 11, 2026

- Consideration of final budget
- Board adoption of FY27 Budget

FY27 Budget — At a Glance

For Board Consideration Today

Service & Supply (Including Power)

\$2,521,550

+12.5% from prior year

Salaries & Wages

\$3,794,593

+17.6% from prior year

Employee Benefits

\$2,287,723

+14.0% from prior year

**Project Budget, Advanced Charges (PF1),
Reserve Charges(PF4)**

\$2,675,987

-11.2% from prior year

Less: Other Revenue Credits (Property Taxes Revenue, Hydro Power Revenue, Interest)

< **\$2,015,000** >

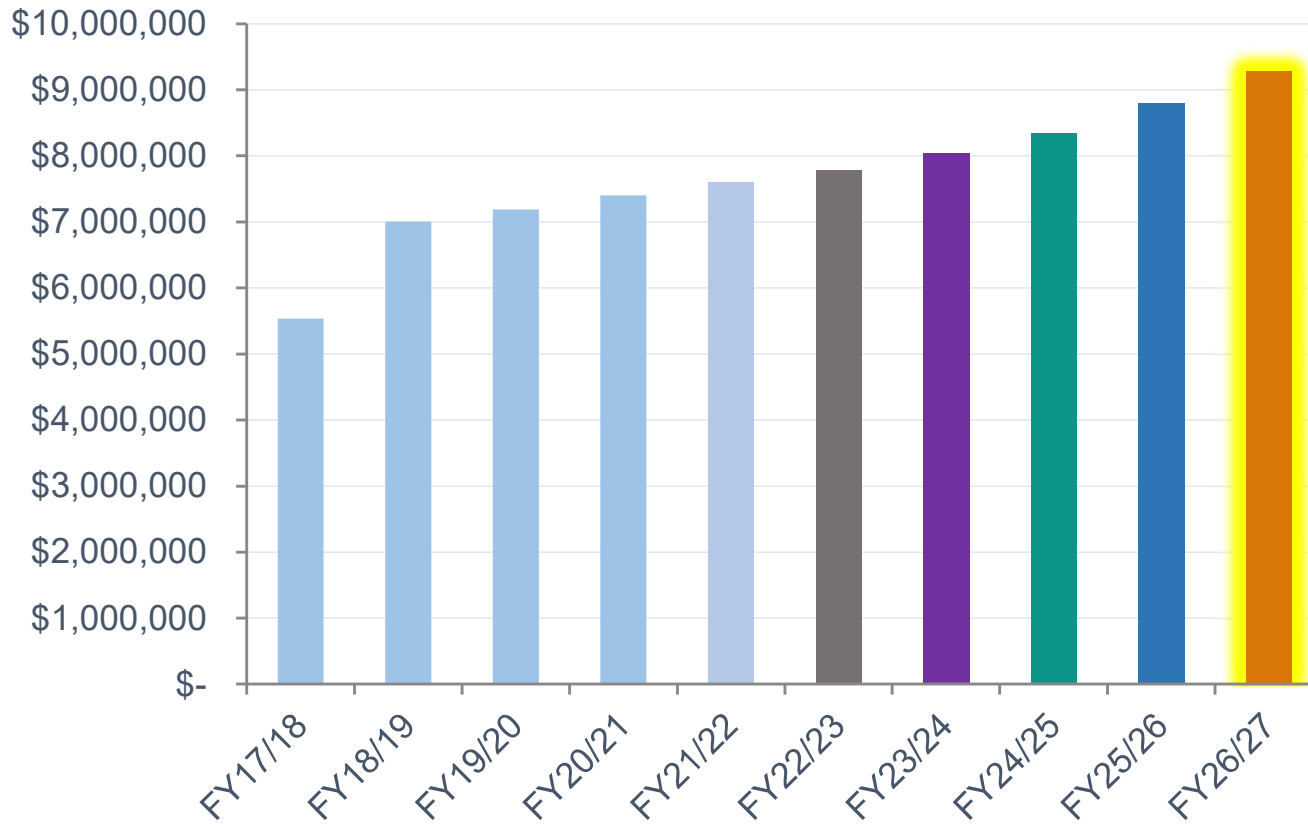
TOTAL PROJECTED MUNICIPAL CUSTOMER CHARGES

+5.4% from prior year

\$9,264,853

10-Year Trend: Total Municipal Customer Charges

FY18 through FY27 (Projected)



FY22/23	\$7.77M	↑ 2.4%
FY23/24	\$8.04M	↑ 3.4%
FY24/25	\$8.34M	↑ 3.7%
FY25/26	\$8.79M	↑ 5.3%
FY27 (Est.)	\$9.26M	↑ 5.4%



Ruth Lake · Trinity County, California

Section 2 of 6

Service & Supply Budget

*Operations · Maintenance ·
Administration · Power*

Service & Supply — Summary of Changes

Budget Line Item	Change	Notes
IT & Software Maintenance (Includes items previously in the Project Budget)	+\$81,000	New fees for Microsoft 365; Increased Software Fees; Upgraded Cyber Security; Additional Router & Server Fees; Overall CPI Increases for Existing Software Maintenance Fees
Materials & Supplies – TRF	+\$31,000	Large increase in rates for TRF chemicals
Regulatory Agency Fees	+\$19,000	New Fees for 401 Permits (Ruth & Essex, both previously expired)
Maintenance & Repairs – TRF	+\$18,000	Overall Increase in Maintenance & Repairs Costs
Accounting Services	+\$15,000	Single Audit Fees for FY27
Legal Services	+\$10,000	Anticipated Additional Legal Support
Insurance	+\$10,000	Premium Increases
Professional Services	+\$10,000	Additional contracted support for staff
Materials & Supplies – General	+\$10,000	Overall substantial increase in materials & supplies costs
Other Increases (Eight Accounts)	+\$22,550	Various smaller increases \$400-\$7,000
NET INCREASE	+\$226,550	22.0% over prior year

Service & Supply — Operations & Maintenance Detail

Line-by-line comparison

Line Item	FY26	FY27	\$ Change	% Change
General Engineering	\$75,000	\$75,000	\$0	0%
Maintenance & Repairs (Gen & TRF)	\$65,000	\$83,000	+\$18,000	27.7%
Materials & Supplies (Gen & TRF)	\$89,000	\$130,000	+\$41,000	46.1%
Safety Equip. & Training (Gen & TRF)	\$20,700	\$22,000	+\$1,300	6.3%
Tools & Equipment	\$5,000	\$5,000	\$0	0%
Laboratory Services	\$18,000	\$25,000	+\$7,000	38.9%
Auto Operations & Maintenance	\$50,000	\$50,000	\$0	0%
Radio/Comm. System Maint.	\$8,500	\$11,500	+\$3,000	35.3%
USGS Stations	\$9,500	\$10,000	+\$500	5.3%
Ruth Lake License	\$1,500	\$1,500	\$0	0%
TOTAL OPERATIONS & MAINTENANCE	\$342,200	\$413,000	+\$70,800	20.7%

Service & Supply — General Administration Detail

Line-by-line comparison

Line Item	FY26	FY27	\$ Change	% Change
Accounting Services	\$35,000	\$50,000	+\$15,000	42.9%
Legal Services	\$35,000	\$45,000	+\$10,000	57.1%
Professional Services	\$20,000	\$30,000	+\$10,000	50.0%
Insurance	\$146,000	\$156,000	+\$10,000	9.6%
Telephone	\$15,000	\$15,000	\$0	0%
Internet	\$11,150	\$12,500	+\$1,350	12.1%
Office Maintenance	\$19,000	\$24,000	+\$5,000	26.3%
Office Expense	\$39,600	\$40,000	+\$400	1.0%
IT & Software Maint.	\$124,000	\$205,000	+\$81,000	65.3%
Travel/Conference	\$22,000	\$22,000	\$0	0%
Dues & Subscriptions	\$39,000	\$43,000	+\$4,000	10.3%
Technical Training & Development	\$14,000	\$14,000	\$0	0%
SUBTOTAL GENERAL ADMINISTRATION	\$519,750	\$656,500	+\$136,750	27.1%

Service & Supply — General Administration Detail (con't)

Line-by-line comparison

Line Item	FY26	FY27	\$ Change	% Change
Safety Apparel & Boot Allowance	\$10,050	\$10,050	\$0	0%
County Property Tax	\$3,000	\$3,000	\$0	0%
Regulatory Agency Fees	\$216,000	\$235,000	+\$19,000	8.8%
Ruth Lake Programs	\$5,000	\$5,000	\$0	0%
Miscellaneous Expenses	\$10,000	\$10,000	\$0	0%
SUBTOTAL GENERAL ADMIN.	\$244,050	\$263,050	+\$19,000	7.8%
TOTAL GENERAL ADMINISTRATION	\$763,800	\$919,050	+\$155,750	20.4%
Pumping Power	\$937,000	\$984,000	+\$47,000	5.0%
Power – All Other	\$199,000	\$205,000	+\$6,000	3.0%
TOTAL ALL POWER	\$1,136,000	\$1,189,000	+\$53,000	4.7%
GRAND TOTAL SERVICE & SUPPLY	\$2,242,000	\$2,521,550	+\$279,750	12.5%



Ruth Lake · Trinity County, California

Section 3 of 6

Salaries & Wages Budget

*COLA · Salary Schedule Adjustment ·
Staffing*

Salaries & Wages - Summary of Changes



Description – Additional Detail Follows	Amount
COLA – 4.4% Proposed	\$155,425
Succession Coverage/Training (2 positions)	\$130,808
Salary Schedule Adjustment	\$72,980
Other Salary/Wage Increases (Longevity, Steps, Merit, Directors)	\$86,262
Additional Requested Positions	\$53,998
Acceleration of Supervisor Salaries	\$43,580
Specialty Pay Increases (Stand-by, Overtime, Shift Differential)	\$25,261
Total FY27 Salaries & Wage Increase	\$568,314

Accelerate Supervisor Salary Adjustments – **New Request**

THE CHALLENGE: Supervisor/Assistant Supervisor Salary Compaction

Current State

- Supervisor and Assistant Supervisor positions salary rates were not structured for succession planning and have significant salary compaction.
- Step 5 of the Assistant Supervisor position is equivalent to step 4 of the Supervisor position – a gap of 5% separates the two classifications.

Risk to Operations

- For internal succession planning, the increased obligations and responsibility of promoting to the Supervisor position is not reflected in the current pay structure.
- Attracting qualified external applicants is more difficult without a competitive salary – the compressed range signals limited growth potential and reduces the quality of the candidate pool.
- Without correction compaction will deepen each cycle, eventually eliminating any meaningful pay distinction between the two levels.

Total Estimated Cost of Accelerated Supervisor Salary Adjustment: \$43,580

Accelerate Supervisor Salary Adjustments – **New Request**

THE SOLUTION: Accelerate Salary Adjustment to FY27

Current Salary Adjustment Plan

Current Salary Adjustment Plan includes 3% increases July 2026, January 2027, July 2027, and January 2028

Accelerated Salary Adjustment

Increases the two Supervisor salary rates by 12% in the FY27 Budget. No additional increases after FY27.

Total Estimated Cost of Accelerated Supervisor Salary Adjustment: \$43,580

Salary Schedule Adjustment — FY27 - **New Request**

Year Two of Three-Year Tiered Salary Schedule Adjustment, Based on Results of 2024 Salary Survey

2%

Two 2% increases
(July & January)

- Accounting Tech I & II
- Maintenance Mechanic
- Water Operations Specialist

3%

Two 3% increases
(July & January)

- Asst. Maintenance/Electrical Supervisor
- Asst. Water Operations Supervisor
- Electrician/Instrument Tech.
- Hydro Operator/Ruth Rep.
- Ops/Customer Service Specialist
- Operations & Maintenance Tech.

4%

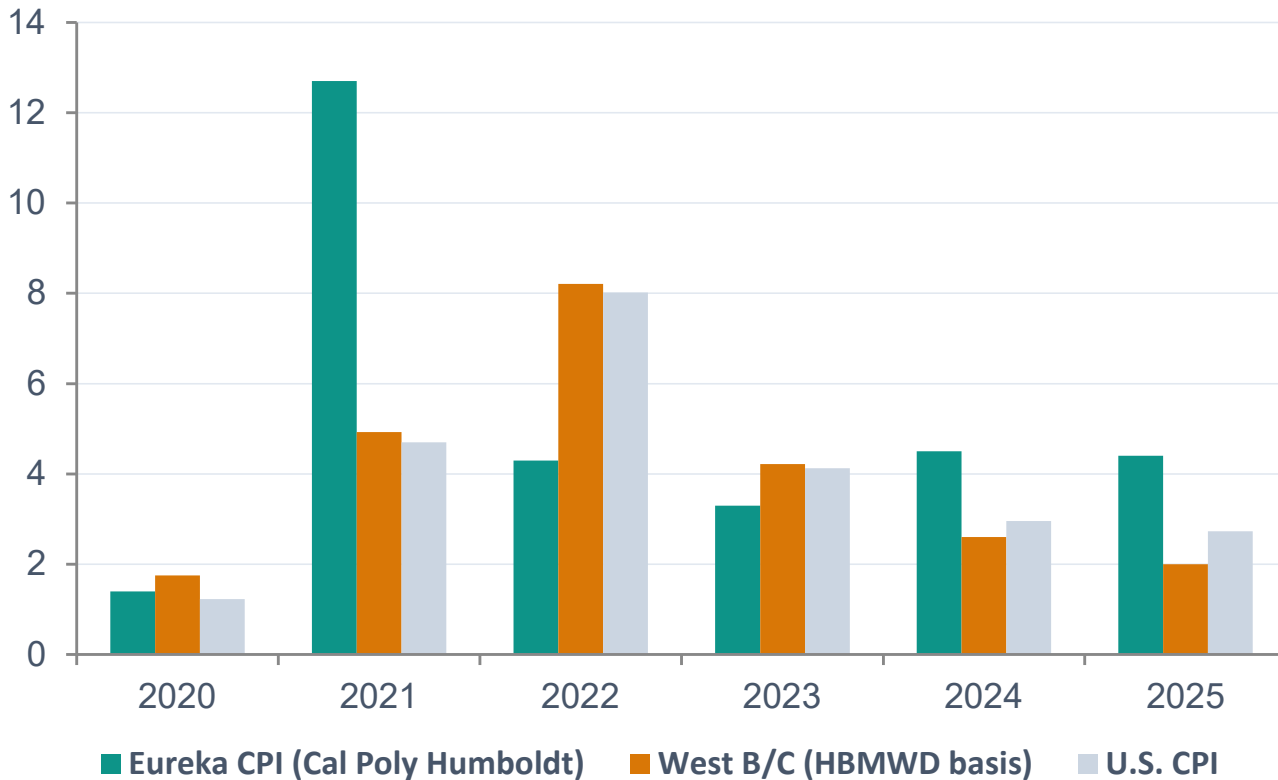
Two 4% increases
(July & January)

- Executive Assistant/Board Secretary
- Maintenance Worker

Total Estimated Cost of FY27 Salary Schedule Adjustment: \$72,900

Cost of Living Allowance (COLA) - **New Request**

Comparison of Eureka CPI vs. Bureau of Labor Statistics Indices — Annual Rates 2020–2025



Staff Recommendation = Eureka CPI

4.4%

Floor: 2.5% (West B/C)

FY27 Cost Comparison

West B/C — 2.5%	\$87,615
Eureka CPI — 4.4%	\$155,425
Difference	\$67,810

\$67,810 Difference ≈ 0.7% of Projected Total Municipal Customer Charges.

COLA — Proposed Framework & Peer Comparison

Eureka CPI as Primary Reference · West B/C Retained as Floor

Proposed Framework

① Primary Reference (April 2026 Board Meeting)

Eureka CPI (Cal Poly Humboldt) — The only inflation index specifically measuring price changes in Humboldt County.

② Floor Reference

BLS West B/C CPI — Retained for peer agency comparability. Board would not ordinarily go below this rate without specific reason.

③ Board Discretion

As always, the Board considers the full picture — Peer agency COLAs, fiscal impact, salary schedule adjustments, staffing — before setting a final rate.

Peer Agency Comparison

McKinleyville CSD	2.8%	December West B/C
Humboldt CSD	5%	Requested
City of Arcata	3.0%	3-year Contract
City of Eureka	3.0%	3-year Contract
HBMWD (proposed)	4.4%	<i>Eureka CPI</i>
HBMWD (floor)	2.5%	West B/C floor

Maintenance Mechanic I Position – **New Request**

THE CHALLENGE: A THIN BENCH

Current State

- Two Maintenance Mechanic II positions to support the full scope of maintenance operations including: water treatment, pumping, distribution, storage, hydroelectric, communications, and pipeline infrastructure.
- Virtually no bench depth to absorb an unplanned departure, extended leave, or retirement without immediate impact to operations.

Risk to Operations

- No successor trained on District-specific systems. Familiarity with the District's systems, facilities, and operational procedures cannot be quickly transferred or hired from outside in an emergency.
- Emergency contractor costs far exceed a salary.
- Without a level I position the District risks finding itself in a reactive hiring situation — attempting to recruit an experienced journey-level mechanic from a very limited regional labor market at a higher cost, with no guarantee of success.

THE SOLUTION: RECRUIT A MAINTENANCE MECHANIC I

Grow From Within

A Mechanic I position will learn District-specific systems, equipment, and procedures under direct mentorship of two experienced Mechanic II employees.

Lower Entry Cost

Level I compensation is substantially less than a journey-level Mechanic II, making this the most fiscally responsible path to expanding capacity.

Built-In Succession

As the Mechanic I progresses through the classification series, the District develops a credentialed, certified successor over time.

Operational Resilience

A third mechanic provides coverage for emergency response and planned leaves — reducing single-point-of-failure risk.

Position requires T2/D2 State certifications — District supports certification attainment during employment.

Salaries & Wages Budget — FY27

Budget Increase of \$568,314 — Individual Components

Description	Amount	Comment
COLA – 4.4% Proposed	\$155,425	Recommend Eureka CPI
Succession Coverage/Training (2 Potential Positions)	\$130,808	Retirement. Transition Coverage July-October 2026
Salary Schedule Adjustment	\$72,980	Year Two of Three-Year Adjustment
Acceleration of Supervisor Salary Adjustment	\$43,580	Salary Compaction/Succession Planning
Longevity Increases	\$37,114	Five Employees
Step Increases	\$36,048	Eight Employees
Maintenance Mechanic I Position	\$32,998	6-Months; Continue to Improve Succession Planning
Specialty Pay Increases	\$25,261	Stand-by, Shift Differential, Overtime
Additional Seasonal Employee	\$21,000	6 Seasonal Employees Total
GM Merit Increase	\$11,000	5% Budgeted
Director Compensation Increase	\$2,100	Ordinance 17 Revision (Tied to COLA Increase)
Total FY27 Salaries & Wage Increase	\$568,314	17.6%



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Section 4 of 6

Employee Benefits Budget

*CalPERS · Health Insurance · Payroll
Taxes · New Requests*

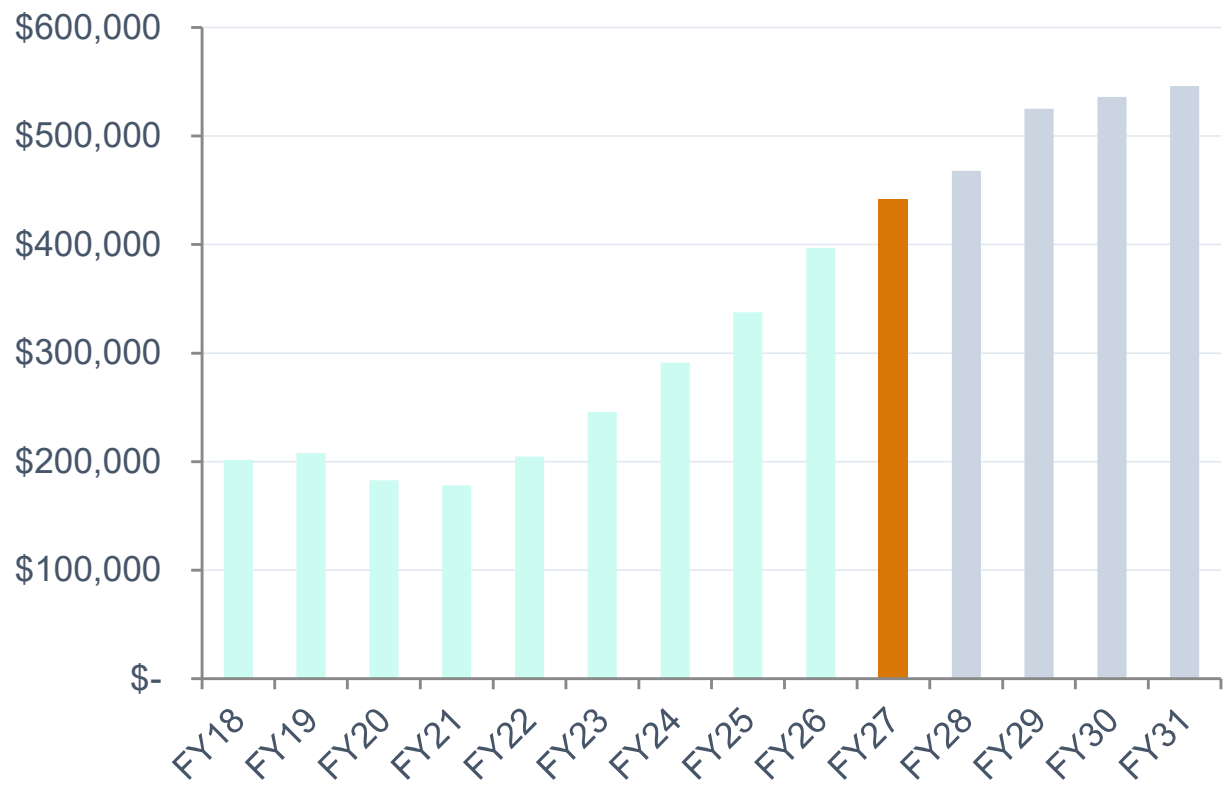
Employee Benefits — Summary of Changes



Description – Additional Detail Follows	Amount
CalPERS & Payroll Taxes (including UAL)	\$144,037
Insurance Premiums	\$70,451
Succession Coverage/Training	\$38,593
Maintenance Mechanic I Position	\$28,173
Total FY27 Employee Benefits Increase	\$281,254

CalPERS UAL Rate Stabilization — **New Request**

Increasing the Rate Stabilization threshold helps protect ratepayers long-term



All UAL projections based on CalPERS July 2025 Actuarial. Amounts subject to market fluctuation.

FY25 *Pre-COVID Threshold \$250,000*

FY26 *Increased to \$325,000*

FY27 *Requested Increase to \$375,000*

FY28 *Projected Increase to \$425,000*

FY29+ *Projected Increase to \$450,000*

*PARS balance currently ~\$900K —
Currently sufficient to support this
plan.*

Tiered Sick Leave Accrual — **New Request**

Rewarding Longevity with Higher Accrual — Consistent with Vacation and 457-Match Structures



Rationale: Mirrors the vacation accrual structure and the 457-Match program (scales with longevity). Accrual increases only become a cost when leave is used or upon separation. The existing 1,040-hour cash-out cap remains unchanged. No budget impact in FY27.

Employee Benefits — FY27 *Budget Increase of \$216,144 — Individual Components*

CalPERS UAL Rate Stabilization	NEW REQUEST	\$50,000	Increase Stabilization from \$325k to \$375k
Health Insurance Premiums		\$44,403	Based on ACWA/JPIA Estimate
CalPERS Monthly Expense		\$65,051	Employer Percentage Increase
Succession Coverage/Training		\$38,593	Succession Coverage from July-October 2026
Maintenance Mechanic I	NEW REQUEST	\$28,173	6-months; Improve Succession Planning
Change in Dental Insurance		\$26,048	Change approved September 2025
Payroll Taxes		\$28,986	Related to Increase in Salary/Wages
Sick Leave Accrual Longevity Tiers	NEW REQUEST	\$0.00	Cash-out caps limit the fiscal impact
Total FY27 Employee Benefits Increase		\$281,254	10.8%



Ruth Lake - Trinity County, California

Section 5 of 6

FY27 Project Budget

*Maintenance · Capital · Equipment ·
Professional Services*

FY27 Project Budget— At a Glance

\$13,274,492

Maintenance

\$624,650

Municipal Customer Charges: \$624,650

Capital Projects

\$8,047,206

\$4.3M Grant Funding, \$1.8M Advanced Charges, \$1.3M Reallocation

Municipal Customer Charges: \$525,950

Equipment & Fixed Assets

\$341,050

\$195k Reallocation

Municipal Customer Charges: \$146,300

Professional Services

\$4,261,586

\$1.5M Grant Funding, \$485k Advanced Charges, \$1.7M Reallocation

Municipal Customer Charges: \$481,750

TOTAL PROJECT BUDGET CUSTOMER CHARGES \$1,778,650

Maintenance Projects

Total Municipal Customer Charges: \$624,650

Large Maintenance Project	Budget	Description
Essex Control Servers including Rockwell Migration (line 23)	\$216,000	Grant has been applied for. Control servers are no longer supported by Microsoft. Each server hosts five virtual machines. Rockwell control software will also migrate to the new servers.
Ruth Dead/Dying Tree Removal (line 37)	\$100,000	Anticipated 3-year process. \$100k each year
TRF Valve Network Upgrade, phase 3 (line 33)	\$55,000	This project will continue replacing Limitorque valve actuators and gearboxes on the TRF control valves.

Subtotal Large Maintenance Projects \$371,000

Maintenance Projects

Total Municipal Customer Charges: \$624,650

Project	Budget	Description
District Annual Maintenance Projects	\$203,400	21 Projects (Pipeline, Generators, Electrical, OSHG, Safety, Vehicles, Dam/Spillway, etc.) Includes Essex, TRF, and Eureka Office
Small Maintenance Projects (<\$12k)	\$50,250	8 Projects, Includes Essex, TRF, and Eureka Office

Subtotal Annual and Small Maintenance Projects \$220,150

Maintenance Projects

Large Maintenance Projects	\$371,000
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Recurring Annual Maintenance	\$203,400
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Small Maintenance Projects <\$10k>	\$50,250
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Total Maintenance Projects	\$624,650
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Municipal Customer Charges	\$624,650
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Capital Projects

Total Municipal Customer Charges: \$525,950

On-Going Capital Projects	Budget	Description
3x Tank Seismic Retrofit Grant (line 49)	\$7,515,006	On-going FEMA Grant \$4.3M; Advanced Charges Collected/Reallocation \$3.2M.
Advanced Charges – Capital Project Funding (line 48)	\$162,200	These funds are to explore and pursue possible long term financing options for CalPERS UAL, OPEB Liability, and CIP Projects. These funds will additionally be used for the future loan payment.
Mainline Valve Replacement Program (line 50)	\$50,000	On-going funding for mainline valve replacements and will likely be used during the installation of the isolation valves this year.

Subtotal On-Going Capital Projects: \$7,727,206

Capital Projects

Total Municipal Customer Charges: \$525,950

Other Capital Projects	Budget	Description
Collector 3 & 4 Underground Power (line 52)	\$185,750	Continue the high voltage undergrounding for Collectors 3 and 4. Once complete this will allow us to abandon all PG& E shared poles from Essex to Collector 2.
Engineering, Foundation & Retaining Wall for Modular EOC and Training Building (line 51)	\$105,000	Engineering and site prep for modular EOC and training building.
Small Capital Projects <\$15k>	\$29,250	3 Projects; C-Poly chemical Feed System, Filter Building Inspection; Electric Vehicle Charging Station

Subtotal Other & Small Capital Projects: \$320,000

Capital Projects

On-Going Capital Projects **\$7,727,206**

Other & Small Capital Projects **\$320,000**

Total Capital Projects \$8,047,206

Grant Funding \$4,305,518
Advanced Charges Collected \$1,858,000
Reallocated Funds \$1,357,738

Municipal Customer Charges \$525,950

Equipment & Fixed Asset Projects

Total Municipal Customer Charges: \$146,300

Equip. & Fixed Asset Projects	Budget	Description
Vacuum Trailer Replacement (line 73)	\$147,000	The current Vacuum Trailer (2010) size and capacity have been limiting. Vacuum equipment is critical to leak repair operations. This unit will be a larger trailer-mounted vacuum with greater spoils capacity, stronger suction, an automated boom for improved ergonomics, and a reliable T4-compliant diesel engine.
Replace Unit 13 – Essex Commuter Car (line 74)	\$47,750	Purchase of an all-electric compact crossover for use by operations for daily rounds to the TRF. Would also be available for use as a travel vehicle for training attendance out of town.
Hydro Plant PLC Upgrade, Phase 2 (line 82)	\$27,950	Funding to complete the Ruth Hydro PLC Replacement Project initiated in 2024. This funding will supplement currently encumbered funds and reflects equipment cost increases and design modifications from the original project scope.

Subtotal Equipment & Fixed Assets: \$222,700

Equipment & Fixed Asset Projects

Total Municipal Customer Charges: \$146,300

Equipment/Fixed Asset Projects	Budget	Description
Confined Space Safety Equipment (line 69)	\$31,750	Replacement of current BW Gas Detectors, spare mine phone, and replaces existing non-metal tanked SCBA's with three new models with the 2500PSI rating and metal tanks.
IT Equipment Projects	\$67,300	9 Projects; Administrative & Control Computers; Servers; Routers & Switches; Security Cameras; Alarm Upgrade
Small Equipment Projects <\$10k>	\$19,300	2 Projects; Radio Read Meters; Tool Replacements

Subtotal Equipment & Fixed Assets: \$118,350

Equipment & Fixed Assets

General Equipment & Fixed Asset Projects \$254,450

IT Equipment Projects \$67,300

Small Equipment Projects \$19,300

Total Equipment & Fixed Asset Projects \$341,050

Reallocated Funds \$194,750

Municipal Customer Charges \$146,300

Prof. & Consulting Service Projects

Total Municipal Customer Charges: \$481,750

Large Projects	Budget	Description
Advanced Assistance Spillway Seismic Grant (line 115)	\$3,097,336	On-going FEMA Grant \$1.5M; Advanced Charges Collected/Reallocation \$1.6M.
Isolation Valve Project (line 94)	\$314,500	Design and construction of new isolation valves in the Arcata Bottoms, including engineering plans, specifications, contract documents, RFP, and construction.
Engineering Assessments for CIP (line 95)	\$250,000	Strategic Planning Initiative – Funding for engineering assessments to support development of the District's Capital Improvement Program.
Collector 4 Investigation (line 92)	\$75,000	This project funds an investigation into an active leak identified at one of the District's Ranney collectors, requiring mobilization of commercial divers and a crane to access and inspect the affected area.

Subtotal Large Professional & Consulting Service Projects: \$3,736,836

Prof. & Consulting Service Projects

Total Municipal Customer Charges: \$481,750

Other Projects	Budget	Description
EIR Mitigation (line 102)	\$65,000	Additional funding to fulfill EIR-mandated mitigation requirements associated with District pipeline maintenance operations in the peninsula sand dunes.
FY27 Watershed Planning; Regulatory Support; and Public Outreach (line 106)	\$55,000	Professional consulting services supporting the full range of the District's Mad River watershed responsibilities, including but not limited to regulatory compliance, habitat conservation planning, water rights, water supply planning, and public outreach.
Wiyot Tribe Monitoring Contract (line 103)	\$25,000	District contract with the Wiyot Tribe to provide Tribal Cultural Monitors on an as-needed basis during ground-disturbing activities.

Subtotal Other Prof. & Consulting Service Projects: \$145,000

Prof. & Consulting Service Projects

Total Municipal Customer Charges: \$481,750

Prof. & Consulting Service Other Projects, con't	Budget	Description
Regulatory Dam & Spillway Requirements	\$85,000	4 Projects; FERC required Dam CA; Spillway Surveys; Chief Dam Safety Engineer
Regulatory Reporting, Certifications, Training, & Calibration Requirements	\$134,250	8 Projects; Source Water Assessment, SPCC update, various trainings & certifications
IT - Cyber Security Implementation & Maintenance	\$30,500	2 Projects; Implementation & On-going maintenance
Prof. & Consulting Service – Small Projects (<\$30k)	\$130,000	6 Projects; Easement Management, VFD integration, GIS collaboration, grant assistance, GM evaluation, Hydro Synchronizer

Subtotal Professional & Consulting Service Projects: \$379,750

Professional & Consulting Service Projects

Large Projects	\$3,736,836
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Other Professional & Consulting Service Projects	\$145,000
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Regulatory Requirements Projects	\$219,250
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Cyber Security & Small Projects	\$160,500
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Total Professional & Consulting Service Projects	\$4,261,586
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Grant Funding	\$1,532,962
Advanced Charges Collected	\$484,567
Reallocated Funds	\$1,762,307

Municipal Customer Charges	\$481,750
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Project Budget — Summary

Category	Total Budget	Customer Charges
Maintenance Projects	\$624,650	\$624,650
Capital Projects	\$8,047,206	\$525,950
Equipment & Fixed Assets	\$341,050	\$146,300
Professional & Consulting Services	\$4,261,586	\$481,750
TOTAL PROJECT BUDGET	\$13,274,492	\$1,778,650

How the \$13.3M Budget is Funded

Customer Charges

\$1,778,650

13.4% of total budget · Funded by Muni Customers

Advance Charges Collected

\$2,342,567

17.6% of total budget · Collected in prior years

Grants

\$5,838,480

44.0% of total budget · FEMA grant funding

Reallocation

\$3,314,795

25.0% of total budget
Reallocation from prior advanced charges

Total Project Budget: **\$13,274,492** · Customer Charges to Muni's: **\$1,778,650**



Ruth Lake · Trinity County, California

Section 6 of 6

Summary & Closing

*10-Year Comparison · Complete Budget
Overview · Questions*

FY27 Budget— At a Glance

Service & Supply w/Power (PF3)

\$2,521,550

Municipal Customer Charges: \$2,521,550

Salaries & Wages

\$3,794,593

Municipal Customer Charges: \$3,794,593

Benefits

\$2,287,723

Municipal Customer Charges: \$2,287,723

\$13,274,492

Project Budget

\$13,274,492

\$5.8M Grant Funding, \$2.3M Advanced Charges, \$3.3M Reallocation

Municipal Customer Charges: \$1,778,650

Charges for Reserves (Price Factor 4)

\$350,000

Municipal Customer Charges: \$350,000

Charges for Capital Financing (Price Factor 1)

\$547,337

Municipal Customer Charges: \$547,337

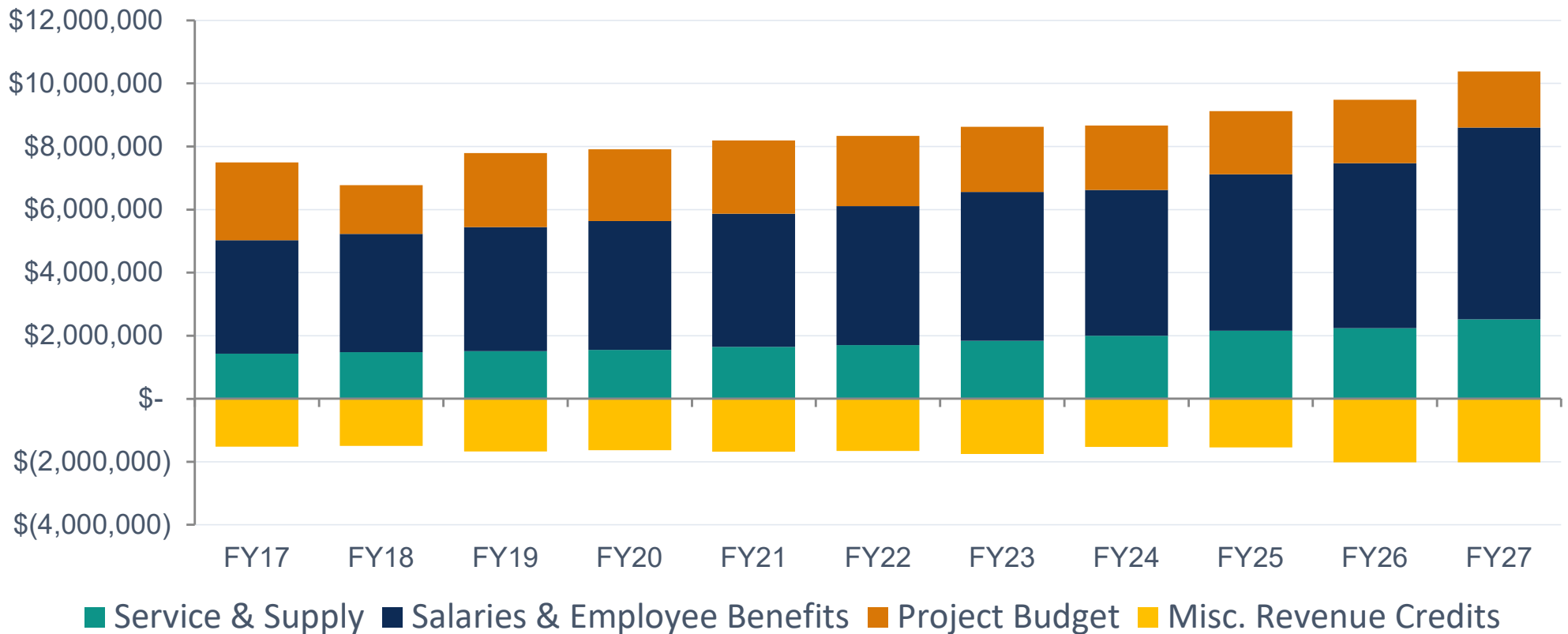
Less: Other Revenue Credits (Property Taxes Revenue, Hydro Power Revenue, Interest)

< \$2,015,000 >

TOTAL MUNICIPAL CUSTOMER CHARGES \$9,264,853

10-Year Comparison — Budget Components

Service & Supply · Salaries & Wages · Employee Benefits · Project Budget





Ruth Lake · Trinity County, California

Questions & Discussion

Next Steps

Between Meetings

Additional Board discussion as needed— staff available for follow-up

June 11, 2026

Consideration and adoption of the FY27 Budget

Chris Harris · Director of Finance & Human Resources
Humboldt Bay Municipal Water District

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
FY27 Project Budget

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6	CATEGORY, LOCATION, PROJECT NUMBER & TITLE				PROJECT EXPENDITURES THIS FY			PROCEEDS FOR PROJECTS			Resulting Customer Charges	CIP MRAR	PROJECT DESCRIPTION	
7					Treatment	Base Facility	Total	Advance Charges (Collected)	Grants	Reallocation				
8	Maintenance													
9	Essex Area Maintenance					SMALL PROJ.	ANNUAL PROJ.							
10				FY27 Pipeline Maintenance		16,000	16,000				16,000	MRAR	ANNUAL PROJECT: Routine annual maintenance to include re-establishing access to the right-of-way, minor grading, sign replacement, and equipment maintenance.	
11				FY27 Main Line Meter Flow Calibration		16,000	16,000				16,000	MRAR	ANNUAL PROJECT: The District uses a five-year cycle for mainline meter maintenance. This year, the Blue Lake meter is due for maintenance. The meter will be removed for calibration during the winter months.	
12				Control System Pro-IT Support		7,800	7,800				7,800		Implementation of ATS Pro-IT support to the control network to add cybersecurity enhancements across the network, computers, and servers. This includes the deployment of intrusion detection, multi-factor authentication (MFA), and antivirus protection. These measures are intended to strengthen system security, improve threat monitoring, and better protect against unauthorized access and cyber threats. This is the set-up cost, monthly maintenance cost is included in the Service & Supply Budget	
13				FY27 Generator Services		3,600	3,600				3,600	MRAR	ANNUAL PROJECT: Routine service on 2MW and 35kw emergency generators.	
14				FY27 Hazard & Diseased Tree Removal		10,000	10,000				10,000	MRAR	ANNUAL PROJECT: Required to remove hazardous trees in the Essex parks.	
15				FY27 Cathodic Protection		1,500	1,500				1,500	MRAR	ANNUAL PROJECT: To inspect and perform minor maintenance on cathodic protection system.	
16				FY27 Maintenance Emergency Repairs		50,000	50,000				50,000	MRAR	ANNUAL PROJECT: Funding for unforeseen maintenance, unplanned replacements, and emergency repairs.	
17				FY27 Fleet Paint Repairs		5,000	5,000				5,000	MRAR	ANNUAL PROJECT: This project continues preventive maintenance to preserve our equipment to prolong assets useful life.	
18				12 kV Electric System General Maintenance		15,000	15,000				15,000	MRAR	ANNUAL PROJECT: General maintenance on the 12kV electrical system as needed. Includes replacing breakers at Col4 and handles	
19				Voice and SCADA Radio Maintenance		5,000	5,000				5,000	MRAR	ANNUAL PROJECT: General maintenance as needed. Includes new Base station at Essex	
20				Safety Certification of Electrical Tools		2,600	2,600				2,600	MRAR	ANNUAL PROJECT: Six month and Annual dielectric certification of hot gloves, hot sticks & grounding equipment. Altec boom truck (completed in conjunction with crane certifications). New item this year.	
21				Collector Lube Oil System Maintenance		4,500	4,500				4,500	MRAR	ANNUAL PROJECT: Purchase lube oil and general maintenance on oilers as needed.	

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
FY27 Project Budget

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7					Treatment	Base Facility	Total	Advance Charges (Collected)	Grants	Reallocation			
22				OSHG System Maintenance		22,000	22,000				22,000		ANNUAL PROJECT: This project is to bring the OSHG system maintenance in-house. This year we will also provide a conduit from the yard up to the south side of the bike path. Next year this can be closer to \$14,000
23				New Control Server and Rockwell Migration		216,000	216,000				216,000		GRANT APPLICATION SUBMITTED - The control servers are no longer supported by Microsoft and require an upgrade to a newer version of Windows Server. This upgrades both physical control servers from Windows Server 2012 to Windows Server 2022. Each of these physical servers currently hosts five virtual machines. As part of this upgrade, we will also migrate our existing Rockwell control software to the new server environment.
24				Collector Efficiency Testing		1,000	1,000				1,000	MRAR	Collector efficiency testing will be conducted to validate the performance of all collectors. The TRF main meter is used to verify and confirm collector flow rates.
25				Wireless SCADA Radio System and Switches Upgrade		10,000	10,000				10,000	MRAR	This project will develop alternative solutions to wireless network connectivity for both control and administrative networks, extending to the collectors and out the peninsula.
26				OSHG PLC Upgrade		7,750	7,750				7,750		This project will replace the existing Allen Bradley Micrologix 1400 PLC in the OSG chemical dosage room. The Micrologix cannot reliably handle the Ethernet IP communications required by the pump VFDs, causing intermittent dropouts that result in pump failures and require manual resets. After exhausting technical support options, the permanent solution is to install an Allen Bradley Compact Logix controller with the necessary communications capability. The removed Micrologix will be repurposed as a spare.
27				Repair Collector 1 Pump 1.4 Softstarter		5,000	5,000				5,000		This project will repair the softstarter for pump 1.4 by replacing the damaged component in the starter.
28				Collector 3 Air Relief Valve Replacement		11,500	11,500				11,500		The project replaces original air release valves supplied with the Worthington pump bases with a new ARI combination release valves which are the same manufacturer we are currently using for domestic water pipeline air releases.
29				FY27 SB198 Safety Committee Funding		5,000	5,000				5,000		ANNUAL PROJECT: This will fund solutions to unexpected safety items as brought to the safety committee. This will allow immediate resolution of less expensive safety concerns rather than waiting for an additional budget cycle.
30	TRF Maintenance					SMALL PROJ.	ANNUAL PROJ.						
31				FY27 TRF Generator Service	500		500				500	MRAR	ANNUAL PROJECT: Routine service on the Korblex 100kW emergency generator.
32				FY27 TRF Limitorque Valve Retrofit Supplies	5,000		5,000				5,000	MRAR	REOCCURING PROJECT: Purchase additional Limitorque Valve Actuator Retrofit Kits and spare parts for the TRF valves. It is essential that we maintain sufficient inventory of spare parts and actuators while we are phasing out the Limitorque Actuators.

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
FY27 Project Budget

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7					Treatment	Base Facility	Total	Advance Charges (Collected)	Grants	Reallocation			
33				TRF Valve Network Upgrade (Phase 3)	55,000		55,000				55,000	CIP	CIP-Related: This project continues replacing Limatorque valve actuators and gearboxes on TRF control valves. An Auma actuator has been piloted on the 2MG reservoir outlet, pending a new Ethernet TCP/IP dual-port design. If funds allow this fiscal year, six Auma actuators will be installed on the pretreat filter valves. Alternative manufacturers will also be evaluated.
34				TRF Hypochlorite Pump Skid Replumbing	2,700		2,700				2,700		This project will be to replumb the skid plumbing for pump P676 with fused HDPE. This will be the first trial of the this new process and if successful then other phases would begin to replace the other hypochlorite pumping skids in like kind as well as the header and discharge plumbing systems. This first project will include the purchase of the thermal fusing unit.
35	Ruth Area Maintenance					SMALL PROJ.	ANNUAL PROJ.						
36				FY27 Brush Abatement Ruth Hydro		22,000	22,000				22,000	MRAR	ANNUAL PROJECT: Dam-safety related; FERC and DSOD require that we remove or kill trees and brush to prevent the root systems of the trees from damaging the face of the Dam. It is essential to keep earth-fill dams clear of such growth so that root systems do not weaken the impervious clay core.
37				Ruth Dead/Dying Tree Removal/Clearing from Lake		100,000	100,000				100,000		MULTI-YEAR PROJECT: This multi-year project involves the identification, assessment, and removal of dead, dying, and high-risk trees along the shoreline and adjacent slopes surrounding Ruth Lake Reservoir. Work will be performed by a qualified, licensed tree service contractor. The primary goals of this project are to protect reservoir infrastructure — particularly the log boom and spillway — to reduce hazards to the public recreating on the lake, and to maintain the long-term safety and operability of the reservoir.
38				FY27 LTO Insurance		6,000	6,000				6,000	MRAR	ANNUAL PROJECT: Insurance for the District LTO for tree management on lease lots and general timber management.
39				FY27 Spillway Repairs		10,000	10,000				10,000	MRAR	ANNUAL PROJECT: Maintenance and smaller repairs on the spillway as needed.
40				FY27 Howell Bungler Valve Inspection		1,600	1,600				1,600	MRAR	ANNUAL PROJECT: District staff inspect the Howell Bungler Valve to determine what maintenance, repairs or replacement are required. This is an essential component to operate the Hydro Plant at Ruth Lake.
41				FY27 Log Boom Inspection		1,600	1,600				1,600	MRAR	ANNUAL PROJECT: materials and parts as needed to maintain the Worthington Log Boom at Ruth. This is an essential safety feature of the dam.
42				Caiso Meter Calibration		4,500	4,500				4,500	MRAR	Calibration of our CAISO power meter is required as part of the ReMat contract every 5 years
43	Eureka Office Maintenance					SMALL PROJ.	ANNUAL PROJ.						
44				FY27 Eureka Office Generator Service		500	500				500	MRAR	ANNUAL PROJECT: Routine service on Eureka Office emergency generator.
45	Subtotal Maintenance Projects				63,200	561,450	624,650	0	0	0	624,650		

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
FY27 Project Budget

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6	CATEGORY, LOCATION, PROJECT NUMBER & TITLE				PROJECT EXPENDITURES THIS FY			PROCEEDS FOR PROJECTS			Resulting Customer Charges	CIP MRAR	PROJECT DESCRIPTION
7					Treatment	Base Facility	Total	Advance Charges (Collected)	Grants	Reallocation			
46	CAPITAL PROJECTS												
47	Essex Area Capital Proj.						SMALL PROJ.						
48				Professional Services for New Capital Debt		162,200	162,200	0			162,200		These funds are to explore and pursue possible long term financing options for CalPERS UAL, OPEB Liability, and CIP Projects.
49				3x Tank Seismic Retro Grant (Project \$5.7M - FY27)		7,515,006	7,515,006	1,858,000	4,305,518	1,351,488	0		This project will provide a Seismic Retrofit for all three storage reservoirs (1MG and 2MG at TRF, and 1MG Industrial). This will bring all three reservoirs up to the current seismic code. FEMA Hazard Mitigation Grant funded. District match funding for the Industrial Tank (1MG) will be provided by ReMat funds. Currently out of bid, construction is anticipated in FY24/25.
50				Mainline Valve Replacement Program		50,000	50,000				50,000	CIP	This is on-going funding for mainline valve replacements and will likely be used during the installation of the isolations valves this year.
51				Engineering, Foundation, and Retaining Wall for Modular EOC & Training Building		105,000	105,000			-	105,000		Engineering and site prep for modular EOC and training building.
52				Collector 3 & 4 under ground power		185,750	185,750				185,750		This project will be to continue the high voltage undergrounding for Collectors 3 and 4. This will continue the conduit from the new electrical vault at the end of Park 1 to the power pole above Collector 2. It will also include new conductors for power to collectors 3 and 4 to be installed from the IPA switchgear to be terminated at the fused disconnect switch at the top of pole above Collector 2. This will include a contract with a contractor for the purchase and installation of the high voltage conductors for the project and the recommissioning of the fused disconnect at the pole top. Once complete this will allow us to abandon all of the PG& E shared poles from Essex to Collector 2.
53				Electric Vehicle Charging Stations		6,250	6,250			6,250	0		Purpose of this project will be to purchase and install a 32-48 AMP, RFID access control, expandable, charging station, with OCPP ready for a future payment option add-on, and a wired or Wi-Fi connected monitoring/reporting software
54	TRF Capital Proj.						SMALL PROJ.						
55				Filter building Inspection		8,000	8,000				8,000	CIP	Funding for engineering support to inspection filter Plenums.
56				C-poly Chemical feed system		15,000	15,000				15,000	CIP	This project replaces 1 of 2 C-Poly skids at the TRF. Current skids are no longer supported with parts
57	Eureka Office Capital Proj.												
58													
59	Ruth Area Capital Proj.												
60													
61	Subtotal Capital Projects				0	8,047,206	8,047,206	1,858,000	4,305,518	1,357,738	525,950		

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
FY27 Project Budget

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6	CATEGORY, LOCATION, PROJECT NUMBER & TITLE				PROJECT EXPENDITURES THIS FY			PROCEEDS FOR PROJECTS			Resulting Customer Charges	CIP MRAR	PROJECT DESCRIPTION	
7					Treatment	Base Facility	Total	Advance Charges (Collected)	Grants	Reallocation				
62	Equipment/Fixed Assets													
63	Essex Area Equipment/Fixed Assets					SMALL PROJ.	IT PROJECT							
64				FY27 Replace ESSEX Administrative Computers		6,500	6,500				6,500	MRAR	ANNUAL PROJECT: Replace the two oldest workstations in the administration network with new computers including peripherals, printers and monitors. This project also maintains software security at the highest levels currently available.	
65				FY27 Replace Control Computers		6,500	6,500				6,500	MRAR	ANNUAL PROJECT: Replacement of two Control computers with new computers and monitors. These computer replacements average between 5-7 years since a critical computer may be replaced more often and repurposed to a less critical position. This project also maintains software security to the highest levels currently available.	
66				Avigilon Server		13,000	13,000				13,000	MRAR	Replace the 7-year-old Avigilon video server, as its operating system will no longer be supported after Oct 2025. An upgrade is required to ensure continued system security.	
67				Wave Server - PBX Upgrade		8,000	8,000				8,000	MRAR	Wave server is no longer supported next year and must be replaced.	
68				Admin and Control Routers and Switches		4,000	4,000				4,000	MRAR	Pay for our 3 year support contract on expiring network devices.	
69				Confined Space Operations Equipment		31,750	31,750				31,750		This project replaces existing BW Gas Detectors, provides a spare mine phone, and replaces existing non-metal tanked SCBA's with three new models with the 2500PSI rating and metal tanks.	
70				HB Radio Read Meters		9,500	9,500				9,500		This project would be for purchasing more radio read meters to install where safety is an issue. These meters will be placed along West End Rd, Warren Creek Rd, in Backyards, Cow fields, Etc. Radio read meters will help us become more time efficient and follow in the footsteps of some of the city's around us that have went to all radio reads.	
71				Maintenance and Electrical Tool Replacements and Supplemental Inventory		4,500	4,500				4,500		The project will replace a few unrepairable tools, additional tooling for Unit 4 and 8, and supply storage boxes for Unit 4	
72				Security Cameras		11,500	11,500				11,500		To strengthen physical security at the IW reservoir and Essex sites, we plan to purchase and install two surveillance cameras at these locations.	

HUMBOLDT BAY MUNICIPAL WATER DISTRICT
FY27 Project Budget

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7					Treatment	Base Facility	Total	Advance Charges (Collected)	Grants	Reallocation			
73				Vacuum Trailer Replacement		147,000	147,000			147,000	0		This project will replace our current FX30 Ditchwitch Vacuum Trailer purchased in 2010. It has been a valuable tool for the district, but with limitations due to its size and capacity. Given that many excavations we perform are in areas with other sensitive utilities, vacuum equipment is a very important part of the district's repair equipment. We are proposing moving to larger trailer mounted vacuum unit with more spoils capacity, stronger vacuum, and an automated boom for better field ergonomics when operating. The proposed would also have a more reliable T4 compliant diesel engine.
74				Replace Unit 13 - Essex Commuter Car		47,750	47,750			47,750	0		Purchase of an all electric compact crossover for use by operations for daily rounds to the TRF. Would also be available for use as a travel vehicle for training attendance out of town.
75	TRF Equipment/Fixed Assets												
76													
77	Eureka Equipment/Fixed Assets					SMALL PROJ.	IT PROJECT						
78				FY27 Replace Eureka Administrative Computers		7,800	7,800				7,800	MRAR	ANNUAL PROJECT: Administrative computers are replaced on a 5-year cycle. This is for the replacement of the Business Manager (FY20), the Eureka Office Laptop (FY20), and two of the Director's laptops (FY20). The District's computer replacement cycle improves cyber security, keeps the District as current as feasible with current technology, and improves employee efficiency.
79				Eureka Office Alarm Upgrade		6,000	6,000				6,000		Current alarm panels are nearly 30-years old and no longer supported. This will replace and update all alarms panels at the main office.
80				Small Equipment for Eureka Office		4,000	4,000				4,000		Equipment purchase includes exterior camera(s), exterior doorbell/buzzer, and slide scanner.
81	Ruth Area Equipment/Fixed Assets												
82				Hydro PLC upgrade - Phase 2		27,950	27,950				27,950		Funding to complete the Ruth Hydro PLC Replacement Project initiated in 2024. This includes the purchase and installation of Allen Bradley PLCs for Units 1 and 2 as well as the associated hardware and wiring. This funding will supplement currently encumbered funds and reflects equipment cost increases and design modifications from the original project scope.
83				Headquarters Air Conditioning Unit		5,300	5,300				5,300		Purchase and install an air conditioning unit at Headquarters, completing CalOSHA Heat Illness Prevention requirements previously fulfilled at the Cabin and Hydro Plant.
84	Subtotal Equipment/Fixed Assets				0	341,050	341,050	0	0	194,750	146,300		

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7					Treatment	Base Facility	Total	Advance Charges (Collected)	Grants	Reallocation			
85	Professional and Consulting Services												
86	All District Locations					SMALL PROJ.	IT PROJECT	REGULATORY	DAM				
87				FY27 Crane Testing/Certification		12,000	12,000				12,000		ANNUAL PROJECT: Funding for OSHA-required annual crane certification, quadrennial load testing (next due FY29), and dielectric testing of the District's Altec boom truck, performed by a licensed contractor.
88				Crane Operator Certification		10,000	10,000				10,000		Crane Operator recertification required every 5 yrs.
89				FY27 Water Quality Equipment Calibration and Maintenance	6,750		6,750				6,750		ANNUAL PROJECT: Funding for routine calibration, maintenance, and minor equipment replacement for the District's onsite hypochlorite system and associated water quality monitoring equipment, performed by District staff and outside contractors as needed.
90				FY27 Cyber Security Maintenance		5,500	5,500				5,500	MRAR	ANNUAL PROJECT: Ongoing assessment of the District's cybersecurity and any vulnerabilities at the Essex location. This project is to hire a third party to do a cybersecurity assessment of the administration and control networks. This includes continued assessments of our remote connections into our control networks. We will use the results of this assessment to develop a project for the corrective measures.
91				Cyber Security Implementation		25,000	25,000				25,000		This project funds the initial implementation of recommendations identified in the District's recent cyber security assessment. Work will be prioritized based on the assessment findings, focusing on the most critical vulnerabilities and risk areas first. Improvements may include upgrades to network infrastructure, access controls, monitoring systems, and related hardware or software. This project represents the first phase of an ongoing effort to strengthen the District's cyber security posture and protect critical water system infrastructure and data.
92				Collector 4 Investigation		75,000	75,000			33,500	41,500		This project funds an investigation into an active leak identified at one of the District's Ranney collectors. Due to the nature of the structure, the investigation will require mobilization of commercial divers and a crane to access and inspect the affected area. These funds will cover investigation costs, including contractor mobilization, diving operations, and findings documentation. Results of the investigation will inform the scope and cost of any subsequent repair work.

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93				Collector Pump VFD's - Integration and Review of Electrical		20,000	20,000				20,000		Funding for third-party electrical engineering inspection and verification services for the installation of Variable Frequency Drives (VFD) on District Ranney Collector Wells. An independent consultant will verify proper integration, electrical connections, and system functionality to ensure the installation meets technical specifications and industry standards.
94				Isolation Valve Project - RFP; Engineering; Plans; Contracts		314,500	314,500			299,000	15,500		Funding for the design and construction of new isolation valves in the Arcata Bottoms, including engineering plans, specifications, contract documents, Request for Proposals (RFP), and construction. This project will install new isolation valves to improve the District's ability to isolate sections of the water system during emergencies, main breaks, and routine maintenance operations
95				Engineering Assessments for CIP		250,000	250,000			250,000	0		Funding for engineering assessments to support development of the District's Capital Improvement Program (CIP). As specific assessment needs are identified, funds will be used to engage qualified engineering consultants to evaluate infrastructure conditions, identify deficiencies, and help guide and prioritize future capital investments.
96				FY27 Essex Mad River Cross-Sectional Survey - Points West		15,000	15,000				15,000	MRAR	ANNUAL PROJECT: Funding for annual field surveys of seven historic cross sections along the Mad River, including updated AutoCAD drawings comparing current and historic elevations. Deliverables include hardcopy drawings, electronic AutoCAD files, and a technical memorandum summarizing changes and recommending corrective measures as needed.
97				FY27 Technical Training		20,000	20,000				20,000		ANNUAL PROJECT: Funding for annual technical training and professional development for District staff in areas including computer science, networking, SCADA systems, programming, and job-specific software applications. Funding includes related travel expenses. This recurring budget item supports a rotating training schedule to keep staff current with evolving technology.
98				FY27 O & M Training		24,500	24,500				24,500		ANNUAL PROJECT: Funding for staff training, professional development, and associated travel expenses covering job-specific topics, water treatment and distribution principles and practices, and continuing education units (CEUs) for certification maintenance.
99				FY27 Back Flow Certification		6,000	6,000				6,000	MRAR	FY27 backflow recertification training for three District employees.

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FY27 Project Budget

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7					Treatment	Base Facility	Total	Advance Charges (Collected)	Grants	Reallocation			
100				GIS Funding to Complete Project		25,000	25,000				25,000		Funding to complete the District's portion of the collaborative GIS initiative with other local agencies to consolidate and share water infrastructure data across agency boundaries. The compiled dataset will be accessible to field staff via mobile devices, improving coordination and operational efficiency.
101				Easement Management		30,000	30,000				30,000		Funding for surveys, notifications to property owners, and contracted tree and vegetation removal along District Right-of-ways.
102				EIR Mitigation		65,000	65,000			50,000	15,000		Funding to supplement encumbered funds to fulfill EIR-mandated mitigation requirements associated with District pipeline maintenance operations in the peninsula sand dunes.
103				Wiyot Tribe Monitor Contract		25,000	25,000				25,000		This project funds the District's contract with the Wiyot Tribe to provide Tribal Cultural Monitors on an as-needed basis during ground-disturbing activities. Monitors oversee construction and excavation work to identify and protect any cultural resources or human remains that may be unearthed. In the event of a discovery, the monitor will halt work within a 100-foot radius and coordinate with the Wiyot Tribe's Tribal Historic Preservation Officer (THPO) to assess and appropriately address the find in accordance with applicable state law.
104				SPCC Plan Update		5,000	5,000				5,000	MRAR	The District's Spill Prevention, Control, and Countermeasure Plan (SPCC) is being updated in-house. This funding for professional consulting assistance as needed.
105				Source Water Assessment (DWSAP) - GHD		50,000	50,000				50,000		Funding to complete a Source Water Assessment in compliant with California State Water Resources Control Board (DDW) requirements.
106				FY27 Watershed Planning, Regulatory Support, and Public Outreach		55,000	55,000				55,000		Funding for professional consulting services supporting the full range of the District's Mad River watershed responsibilities, including but not limited to regulatory compliance, habitat conservation planning, water rights, water supply planning, enforcement activities, and public outreach.
107				FY27 Grant Applications Assistance		20,000	20,000				20,000		ANNUAL PROJECT - Funding for professional consulting services to support the development and submission of grant applications.
108				Performance Evaluation Process Development		10,000	10,000				10,000		Year two of a three year contract with CPS Consulting Services. FY27 tasks will develop a management and supervisor performance appraisal program.
109				Ruth Hydro Synchronizer Replacement Engineering Plan		10,000	10,000				10,000		Funding for an engineering evaluation and project plan for retrofitting the District's hydro plant synchronizer equipment to current technology, including assessment of equipment options, PG&E requirements, and preparation of a project scope and cost estimate.

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FY27 Project Budget

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110	Ruth Dam Safety Program						DAM						
111				Professional Consulting Services for Comprehensive Assessment (FY26/FY27)		50,000	50,000			50,000	0		The District is required to complete a Comprehensive Assessment by FERC. Total project is \$540k, the majority of which has been encumbered in prior budgets.
112				FY27 Dam Spillway Wall Monument Survey - Points West		10,000	10,000				10,000		ANNUAL PROJECT - (Spillway Wall and Floor Survey): This work is required by FERC biennially. The District has initiated this work to be completed annually given FERC and DSOD questions regarding monitoring of spillway walls.
113				FY27 Matthews Dam Spillway Wingwall and Floor Survey letter - (Review/Analysis of data from Points West survey above)		10,000	10,000				10,000		This task consists of reviewing the data from the annual (formerly biennial) survey of the existing monuments at the top and bottom of the spillway walls at Matthews Dam to determine whether there is any movement of the walls and/or floor. A drawing and letter report summarizing the analysis and any recommendations will be provided for submittal to FERC and DSOD. Note that it is assumed that the District will contract with a surveyor directly to perform the survey work, which will require additional budget.
114				FY27 FERC Chief Dam Safety Engineer		15,000	15,000				15,000		ANNUAL PROJECT - FERC requires the District have a Chief Dam Safety Engineer either on staff or engaged as a consultant.
115				Adv. Assistance Spillway Seismic Grant (Project \$1.9M - FY27/26)		3,097,336	3,097,336	484,567	1,532,962	1,079,807	0		The Advanced Assistance Grant is funding feasibility studies and engineering designs that will be used to characterize conditions at the dam and spillway at R.W. Matthews Dam and determine appropriate actions to make the dam and spillway more resilient to natural disasters and mitigate the risk of spillway failure that would subsequently lead to failure of R.W. Matthews dam in its entirety.
116	Subtotal Professional & Consulting Services				6,750	4,254,836	4,261,586	484,567	1,532,962	1,762,307	481,750		
117													
118													
119													
120	Subtotal Project Budget				69,950	13,204,542	13,274,492	2,342,567	5,838,480	3,314,795	1,778,650		
121	Industrial System Projects												
122													
123	Subtotal Industrial System Projects				0	0	0	0	0	0	0		
124	TOTAL PROJECT BUDGET				69,950	13,204,542	13,274,492	2,342,567	5,838,480	3,314,795	1,778,650		