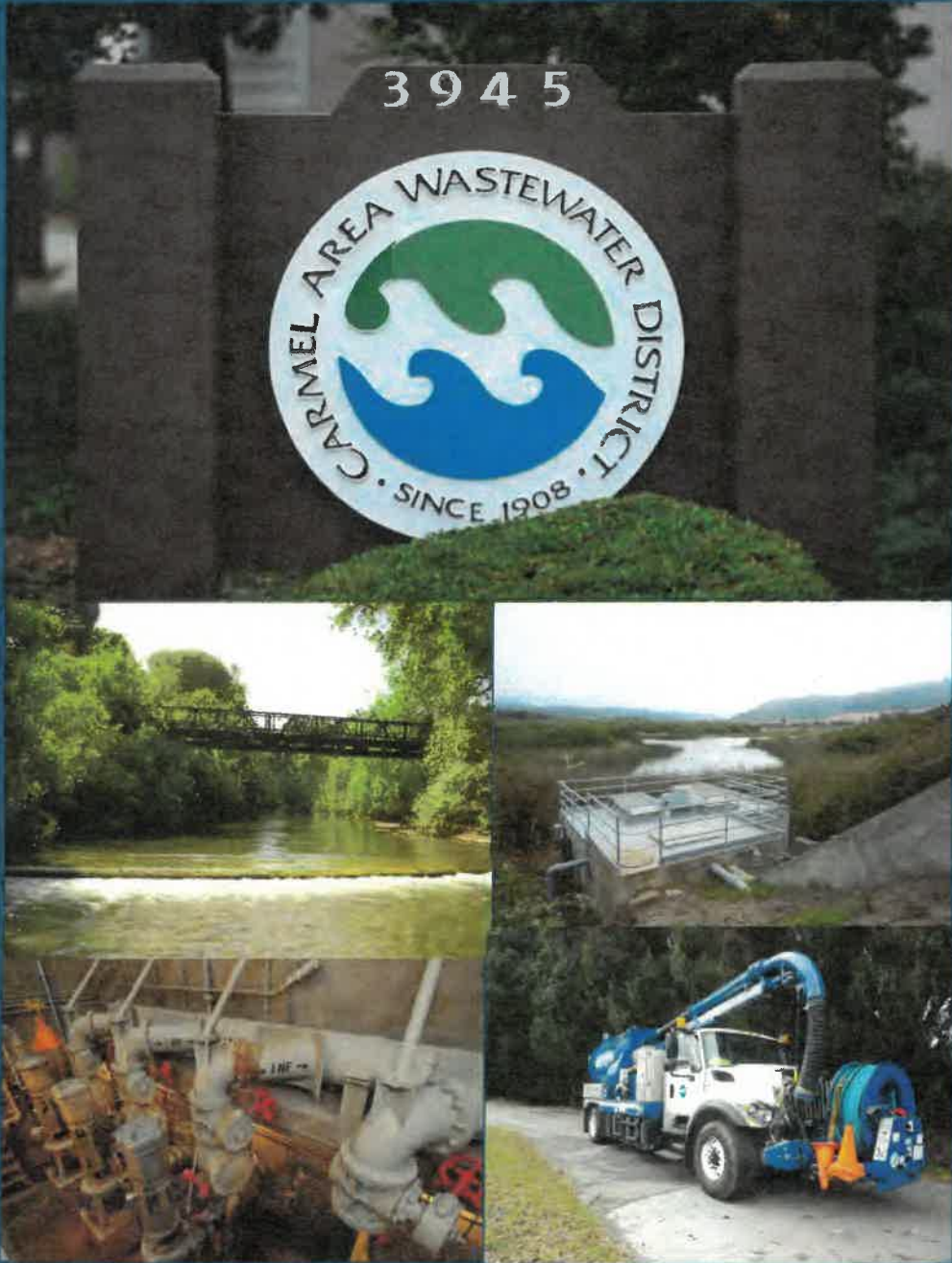


Carmel Area Wastewater District

Fiscal Year

July 1, 2026 – June 30, 2027





Carmel Area Wastewater District
Final Budget
July 1, 2026 – June 30, 2027

3945 Rio Road, Carmel, CA 93922

831-624-1248

www.cawd.org

Carmel Area Wastewater District

2026-27

Board of Directors

Robert Siegfried
Suzanne Cole
Kevin Urquhart
Elise Weiland
Ken White

Board President (Budget Committee)
Director (Budget Committee)
Director
Director
Director

Mission Statement

Carmel Area Wastewater District is a special district dedicated to protecting the public health and the environment by the cost-effective collection and treatment of wastewater and the return of clean water to the environment.



Carmel Area Wastewater District

Budget Acknowledgements

Budget Committee

Robert Siegfried, Director

Suzanne Cole, Director

Barbara Buikema, General Manager

Patrick Treanor, District Engineer

Management Team

Daryl Lauer, Collection Superintendent

Ed Waggoner, Operations Superintendent

Chris Foley, Maintenance Superintendent

Patrick Treanor, District Engineer

Jeff Bandy, Principal Engineer



Carmel Area Wastewater District 2026-27

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Introduction

Budget Message



Carmel Area Wastewater District

P.O. Box 221428 Carmel California 93922 ❖ (831) 624-1248 ❖ FAX (831) 624-0811



Message from the General Manager

May 12, 2026

Honorable President & Members of the Board of Directors,

Thank you for volunteering your time, energy, and expertise to the District's budget process. I am pleased to present the proposed Fiscal Year (FY 2026-27 Carmel Area Wastewater District/(CAWD/District) budget. The budget is a tool used by the Board, staff, and the public to provide a process that guides us in our future operations and capital investments. The proposed budget is our best attempt at providing funding at a level consistent with current and projected operational service needs while incorporating strategies and goals requested by the Board. Most importantly the budget document is a record of the role that strategic financial planning plays in steering the District towards meeting its goals.

Each year, District staff initiates the budget-development process early in the fiscal cycle, with preparation for the next fiscal budget beginning shortly after the adoption of the current budget. The process involves internal discussions and a series of the coordination of various meetings across departments to identify priorities, operational needs, and capital improvements. This early input provides what comprises the next iteration of the annual document.

It is only by continuous planning can we ensure that CAWD is on track to build the future that the community requires and deserves.

+

The District has been very consistent in its efforts to rehabilitate both the plant and the collection system. Phase I and Phase II of the plant rehabilitation are complete and the 15-year plan shows a relatively small amount allocated to the facility over the term of this 15-year long term plan. Estimated total funding of \$29.4M with \$14.5M estimated to be the District's share of that cost. There are two large projects planned over the next 15 years, the first being the bridge across the Carmel River. It is the original bridge and is in poor condition. The District needs the bridge because it provides access to the facility should the road into the plant be inaccessible. Current estimate to rehabilitate the 1936 bridge is \$5.6M, but it is still early in the process and that is subject to change. The District is still very much open to "sharing" the bridge with the public because we believe it could provide a valuable link in the walking trails through the city and the unincorporated area.

The second large project is being called a site improvement project and it includes equipment enclosures, paving, landscaping, and replacement of staff office trailers. The project includes construction of a pre-engineered steel building for staff and enclosures for generators, pumps and other critical equipment that needs protection from the elements. The update to staff offices is critical towards allowing staff to do their work efficiently and collaboratively.

The remaining work planned at the Treatment plant comprises smaller rehabilitation projects to keep the facility in good repair. Should the funding from Federal Emergency Management Agency materialize we will proceed with undergrounding the outfall pipeline.

With the completion of the major work at the plant, attention has been turned to the Collection facility. This will be a multi-year major effort. The 15-year plan has slated \$65M towards the effort and is methodical in its approach. The District now has three professional engineers on staff and is planning to replace lines that are near bodies of water and/or have shown themselves to be problematic. In addition the District has a vigorous spot repair program whereby it will repair sections of line that have issues but do not yet need to replace the entire span. This methodical approach will help the District reduce its number of sanitary sewer spills and ensure the reliability of the system well into the future.

Infrastructure improvements are the cornerstone of our ongoing efforts to enhance the quality of our sanitary sewer system, and it promotes the quality of life in our community. These projects require careful planning and execution in order to ensure their success. In addition to the physical facilities, the District intends to commence a comprehensive compensation study to ensure that it remains competitive.

What we recognize is that the sanitation industry as a whole is looking at a “silver tsunami” of retirements as the workforce ages. Plus, the price of housing on the Monterey Peninsula is a barrier to hiring staff – it is very expensive to live in this very beautiful place. The intent with the compensation study is simply put, to ensure that the District is able to attract and retain staff.

Finally, the District is committed to moving forward with technology at the plant, in collections, and in the administrative offices. We are working on Artificial Intelligence initiatives and staff are already using them to work on meeting minutes and other calculations that must be done. This will be an area of considerable change and growth for the District moving forward.

Some years back the District stated that its goal was to be the best in class for sanitation districts. Best in class referring more to our size than to our ambitions. Through careful financial planning we’ve been able to do all work at the plant and the collection system to date on a pay-as-you-go basis. This is with zero rate increases over the past four years. We recognize that zero rate increases cannot continue indefinitely, but it has been a significant boon to our constituents when all around them they see prices going up.

As we move forward, District staff is committed to developing plans for the future to maintain the functionality and reliability of the sewer system. Through the improvements mentioned, and others found in the pages of this budget document, you will see that we are laying the foundation for a stronger, more resilient community for the future.

In conclusion I want to thank the dedicated and hardworking staff in the District. Their unwavering commitment to high-quality work and service to the community in getting the job done are commendable and inspiring. To each of them I extend my heartfelt thanks and appreciation for their hard work and unwavering commitment to CAWD.

As the process moves forward, ongoing feedback and constructive dialogue regarding the annual budget and future planning efforts are anticipated. Through continued collaboration, the District will advance its priorities and support its long-term success. Together we will continue to work collaboratively towards the betterment of the District.

Respectfully submitted,

Barbara Buikema

B. Buikema
General Manager

Budget in Brief

Budget-in-Brief



Our Mission

Carmel Area Wastewater District is a special district dedicated to the protection of the public health and the environment by the cost-effective collection and treatment of wastewater and the return of clean water to the environment.

Who We Are

Formed in 1908, we are one of the oldest sanitary districts in the state. At the time of formation, we provided septage facilities for the village of Carmel-by-the-Sea. Today we have grown to provide collection, treatment, and disposal of wastewater for 11,000 people within the District and treatment and disposal for an additional 4,500 people in Del Monte Forest as provided for by contract with Pebble Beach Community Services District (PBCSD).

The CAWD collection system comprises approximately 84 miles of gravity sewers ranging in diameter from 6 inches to 27 inches together with nearly 5 miles of force mains, 8 pump stations, and over 1,500 manholes. This budget is reflective of our 15-year capital improvement program to replace or rehabilitate the treatment works, pump stations, and pipeline system.



The District's revenue base is split 65.6% residential and 34.4% commercial/retail. The community is fully built out and little changes from year-to-year, although we currently are offering services further into Carmel Valley and the Big Sur area in response to the County's more stringent septic system requirements.

DIGESTER
CONTROL
BUILDING #2
MIXING PUMP
(CONSTRUCTION
COMPLETED IN 2017)



The plant was designed to treat 4.0 million gallons per day (MGD) of primarily domestic wastewater. At the present time the plant has a permitted capacity of 3.0 MGD. Current average dry weather flow is approximately 1.1 MGD, which represents 36% of permitted capacity. PBCSD contributes approximately one third of our influent flow.

The District treats wastewater to nearly drinking water standards. We reclaim 90+% of our influent and return it to the Del Monte Forest where it is used to irrigate seven world famous golf courses including Pebble Beach, Poppy Hills, and Spanish Bay. The costs for treating the water for irrigation use are not borne by the District's ratepayers.

Key Deliverables:

The District's mission is to protect public health and the environment by cost-effectively collecting and treating wastewater and returning clean water to the environment. In District Operations and in our Capital Program, we take our mission seriously and apply it to everything we do. The improvement projects selected by the District were evaluated with a focus on reducing the risk of asset failure while positioning us to achieve our strategic goals. These include:

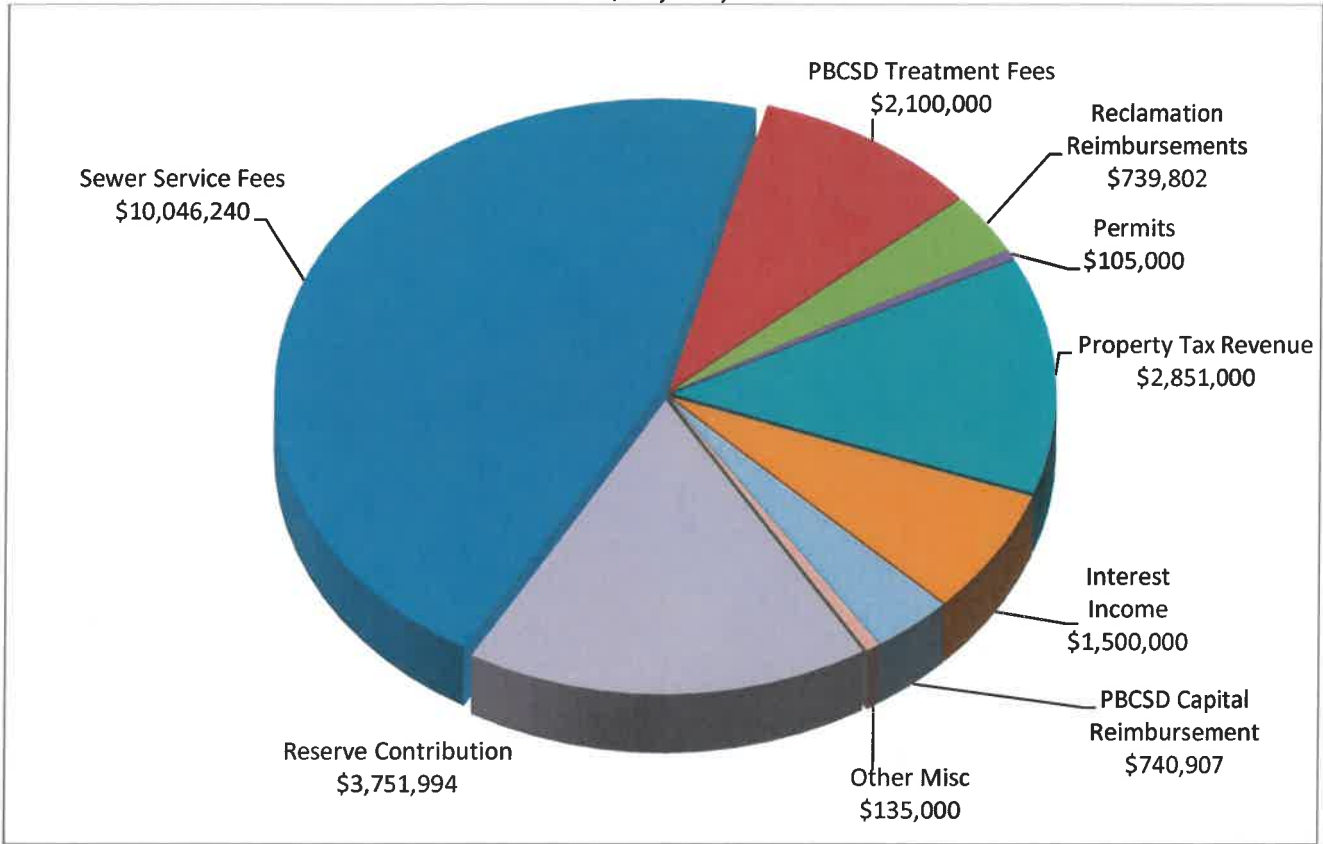
- Complying with Regulations for current waste discharge permits and positioning for compliance with probable future regulations.
- Protecting the Environment through reliable, efficient, and sustainable treatment of wastewater.
- Reducing Energy Consumption to reduce operating costs and reduce the carbon footprint of the Wastewater Treatment Plant.
- Investing in Safety Practices to reduce the potential for injuries and environmental hazards at the Wastewater Treatment Plant.

-
- Maintaining Reliability through application of asset preservation and redundancy.
- Supporting the Reclamation Project by reliably supplying secondary treated wastewater to the tertiary microfiltration/reverse-osmosis (MF/RO) plant.
- Enhancing Wastewater Treatment Plant Flood Protection by planning and designing mitigation approaches for flood events.

How is the District Funded?

FY 2026-27 revenue and financing \$21.9 million

**2026-27 Revenues
\$21,969,943**



The District receives funding from a variety of sources. They include sewer service fees, treatment fees from PBCSD, reimbursement from the Reclamation Project, property tax revenue, and interest income

Wastewater service fees account for approximately 45.7% of total budgeted operating revenues for 2026-27. Additional treatment fees from wastewater coming from PBCSD account for another 9.6% of operating revenues. This combined total of approximately 55.3% represents total operating revenues from the District's core function of wastewater treatment. The District also receives revenue from non-operating sources, primarily property tax revenue which is 46.4% of non-operating revenue or 15.6% of total revenues. Property tax revenue is received only from those parcels that were part of the District Pre-Prop 13. Post Prop 13 all property tax revenues for any parcel annexed into the District belong to the County of Monterey. Additional non-operating revenues include interest income, brine disposal fees, and reimbursement from both PBCSD and the Reclamation Project for their share of capital projects.

This year 17.1% of our revenues will come from Reserves - we are planning on spending roughly \$5.5M in sewer line rehabilitation in the Collection System. Total capital projects are \$7.1M, of which \$3.7M will be made by a drawdown on capital reserves.

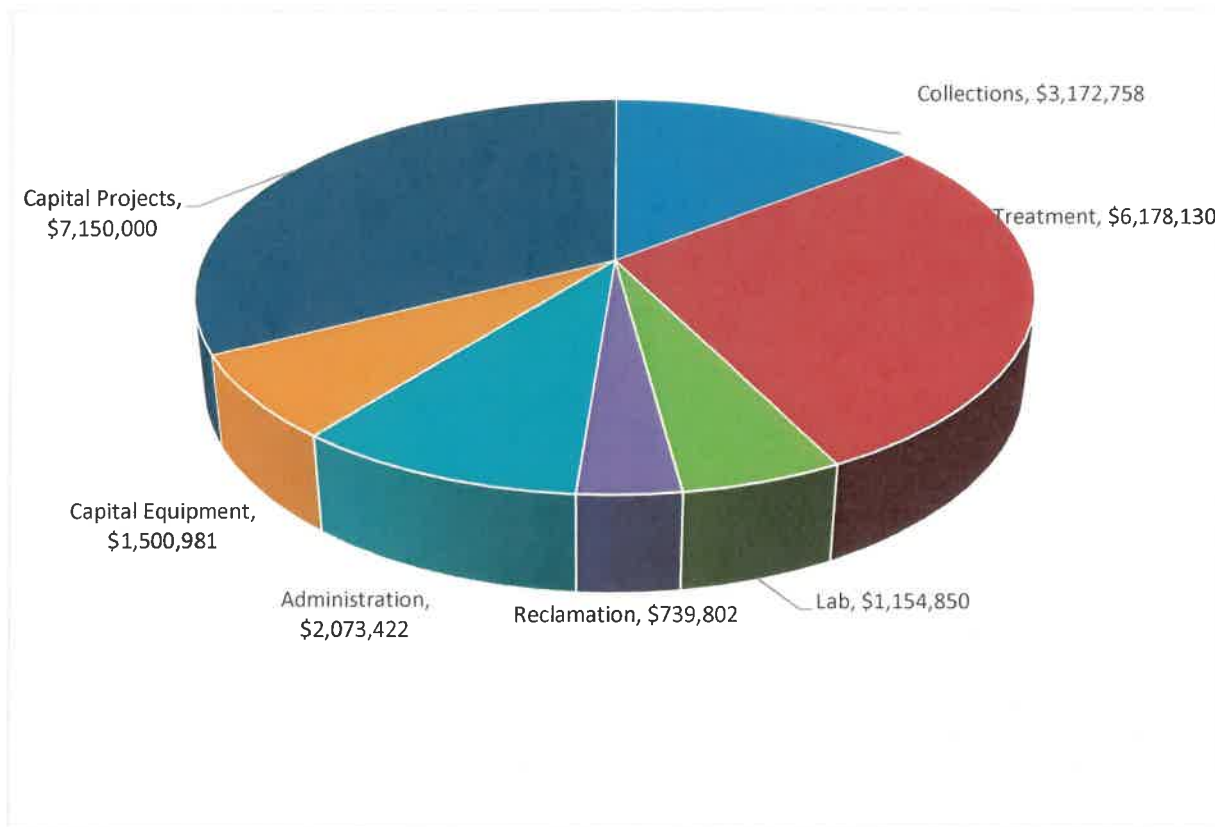
The District faces significant challenges in its future and is attempting to position itself to manage the outcomes. Rate increases now and into the future are very much considered with these long-term outcomes in mind. Our goals going forward for both the long and short term include:

- Sea Level Rise will affect the location of the treatment facility within the next 30-40 years. As such, the District must decide about its future, specifically, whether to move the facility into Carmel Valley or to connect with Monterey 1 Water (M1W) or some other option. The estimate is well over \$100M for either option. We recognize that even with a combination of loans and grants the District will need to come up with the local match, or 20-25% of that financial requirement.
- If the plant remains at its current location for 30-40 years, we will need to maintain the facility in good working order for the duration of its life span.
- Given the financial demands the District is facing, we are recommending that the District maintain its "Pay-as-you-Go" philosophy. We believe it will be important to minimize or eliminate debt service going into our commitment to move the treatment plant to enhance the marketing of our bonds.
- If it is determined we need to move into Carmel Valley, the District will need to pay for the land – grants and loans for a land purchase are unlikely. Even if we connect to Monterey One Water (M1W), we will likely need to arrange for land that will serve two pump stations to pump sewage around or over the hill leading to M1W.
- The District is required by the Coastal Commission to return the existing site of the treatment plant to riparian habitat. We are not sure what the cost will be, but it likely will be significant. The District is in the process of defining the requirements so that an accurate cost estimate can be budgeted.
- Finally, moving from the Carmel Lagoon location means we either move the facility into Carmel Valley or we provide for a pipeline and pump stations to the regional treatment plant. Should we take the latter path, we will need to provide a space for the collection system to function along with some administrative functions, and to provide initial funding for reserves

What does the FY 2025-26 budget pay for:

2026-27 Expenditures

\$21,969,943



Projected Budget Expenditures 2025-26

The District has budgeted 39.4% of its budget for capital projects and equipment. Plant Operations this year comprise 33.4% of our expenditures with 14.4% devoted to Collection System. This budget reflects a concerted effort to manage spending, but it also recognizes the current economic volatility.

District Reserves

As prudent management of our finances dictates, the wastewater district keeps a reserve of money to cover projects and unexpected events. Prior to proceeding with any capital project, the District obligation is to ensure that it has all funding available to complete the project.

There are different types of reserves:

Compensated Accruals Reserve: set aside to fund accrued liability due employees for their vacation leave. CAWD has taken a conservative position on this and has set aside \$250K. Each year this amount is adjusted to actual records. Employees and the Board have agreed to an accrual limit of 320 hours. There is no payout of sick time.

Capital Reserve: These are funds set aside for rehabilitation and replacement of the capital assets of the treatment plant and the collection system. The Fiscal Year 2026-27 budget contains \$8.6M in capital projects and equipment. The District receives reimbursement for 1/3 of the costs of Treatment plant projects from PBCSD. This year we anticipate that will be \$740K.

Defend or Managed Retreat Reserve: established in 2017, to address the future needs of the District in response to sea level rise issues, are reviewed annually by the Board of Directors with a funding goal of \$15M over 15 years. The Board authorized \$1M for this fund in fiscal year 2026-27 bringing the total balance to \$8M plus accrued interest.

Wastewater Charges raised to Maintain and Rehabilitate Critical Infrastructure

The District has proposed an increase of 0% in its residential user fees. Residential is the largest category in the District and accounts for 66% of our customer base and roughly 65% of user fee revenues. The rate increases are necessary to undertake the capital upgrades and to help us continue with our strategy of "pay-as-you-go" to fund our improvements; however, the District is very much attempting to manage the process. The District is keenly aware of the challenges it faces in meeting both its River Watch commitments and California Coastal Commission permit requirements. We feel that in order to position ourselves to apply for a large borrowing in 2040 we need ensure that our debt burden is minimal, and we have a very strong balance sheet.

CAWD's budget reflects both the current year priorities and a consideration of where the District should be in the next 25 - 30 years. Our plans for plant and collection system rehabilitation and renewal are carefully considered with an eye to providing service to our constituents and ensuring the future of the District.

Long Term Capital Budget In Brief



FY 2026-27

Long Term Capital Budget



Aerial Drone Photo 2017

For a number of years the District has included its rolling 15 long term capital plan in its budget document – we are doing so again this year. This document is updated annually to reflect the most current information available and to fine tune our planning process.

The plan outlines the District’s capital improvement goals for 15 years. Costs presented are based on current estimated prices and have not been escalated over the life of the plan. Capital items include the procurement of new equipment and replacement/rehabilitation of assets and facilities. The schedules include detail on share of costs that will be the estimated responsibility of both Pebble Beach Community Services District and the Reclamation Project.

The schedules reflect a 33.6% decrease over 25-26. The general plan is to have multiple projects in development while at least one or two others are in construction. The work put into planning and community outreach is extensive and time consuming. In 25-26 the District had the Santa Rita/Guadalupe Project and Scenic Road Projects under construction while simultaneously planning Carmel Woods/Pescadero and Carmel Meadows lines. There are interim repairs taking place on Carmel Meadows and the final line resolution will happen when engineering and easements are secured.

The schedules have been provided working with each department and in consultation with the engineering team.

District Overview

District Profile

Carmel Area Wastewater District - Profile

The Carmel Area Wastewater District was formed as the Carmel Sanitary District in 1908. At that time, the District provided septage facilities for the village of Carmel-by-the-Sea.

Over the years the District has grown to where it now provides collection, treatment and disposal of wastewater for 11,000 people within the District and treatment and disposal for an additional 4,500 people in Del Monte Forest.

The District treats wastewater from Carmel and surrounding areas providing advanced treatment to almost drinking water standards. Almost all treated wastewater is sent to Del Monte Forest where it is used to irrigate seven world famous golf courses including Pebble Beach, Poppy Hills and Spanish Bay.

The District serves an area bounded by Carmel Bay to the west, Carmel Highlands on the south and Del Monte Forest on the north. Service extends as far east as Quail Meadows and Del Mesa Carmel.

The District also maintains about eighty-three miles of sewers within the existing service area. The treatment plant is located one-half mile west of Highway One and adjacent to the Carmel River.

Service Area

Carmel-by-the-Sea, usually referred to simply as Carmel, was founded in 1902 and incorporated in 1916. Situated on the Monterey Peninsula, the town is known for its natural scenery and rich artistic history. The Carmel Area Wastewater District (CAWD) was formed in 1908 and is one of the oldest sanitary districts in the state.

CAWD is an independent political entity governed by its own five member Board of Directors who are elected for terms of four years each. The District currently employs 30 full time, of whom five full time are in Administration, seven are in Collection System Maintenance, three are in Maintenance, four are in the Lab, and the balance are in Treatment and Disposal.

Over the years the District has grown to where it now provides collection, treatment and disposal of wastewater for 11,000 people within the district and treatment and disposal for an additional 4,500 people in Del Monte Forest as provided for by contract agreement with Pebble Beach Community Services District (www.pbcasd.org).

The District treats wastewater from Carmel and surrounding areas providing advanced treatment to near drinking water standards. Almost all treated wastewater is sent to Del

Monte Forest where it is used to irrigate seven world famous golf courses including Pebble Beach, Poppy Hills and Spanish Bay.

The District is located on the Monterey Peninsula in Monterey County, California approximately 125 miles south of San Francisco. The existing CAWD treatment plant is on the south bank of the Carmel River approximately one-third of a mile west of the State Route 1 Bridge. The administration office is located at 3945 Rio Road, Carmel.

The District serves an area bounded by Carmel Bay to the west, Carmel Highlands on the south and Del Monte Forest on the north. Service extends as far east as Quail Meadows and Del Mesa Carmel. The District maintains eighty-one miles of sewers within the existing service area. The service area consists of the city of Carmel-by-the-Sea and outlying County areas including Carmel Woods, Hatton Fields, portions of lower Carmel Valley, Carmel Meadows, Hacienda Carmel, Del Mesa Carmel, Quail Meadows, Pacific Meadows and to the south, Highlands Inn, the Tickle Pink Inn and the Highlands Sanitary Association and several individual lots in the vicinity. The total service area is comprised of approximately 5.5 square miles with a permanent population of approximately 11,000.

Service Area



Facilities



Collection System

Wastewater Collections is the conveyance of wastewater from a business or residence to the wastewater treatment plant using underground pipes and lift stations. The CAWD collection system is comprised of approximately 81 miles of gravity sewers ranging in size from 6 inches to 27 inches in diameter, nearly 4 miles of force mains, 7 pump stations, and over 1,500 manholes.

The major trunk sewers include: (1) the Carmel Valley Interim Trunk Sewer, which serves Rancho Rio Vista, portions of Carmel Views, the Carmel Rancho Shopping Center, Hacienda Carmel, Del Mesa Carmel, Quail Meadows and outlying areas within Carmel Valley; (2) the Hatton Canyon Sewer, which joins the Carmel Valley Trunk sewer at the intersection of State Route 1, and Rio

Road which serves the High Meadows, Carmel Knolls and portions of the Carmel Hills subdivisions; (3) trunk sewers which serve the city of Carmel and the Hatton Fields areas. The Carmel Meadows subdivision sewage is conveyed in a force main to the District treatment plant.

Pump stations are located at (1) the westerly boundary of Hacienda Carmel, (2) the westerly terminus of 8th Avenue (at Scenic Drive), (3) the intersection of Monte Verde Street and Sixteenth Avenue, (4) west side of Scenic Road approximately 200 feet north of Ocean View Avenue, (5) the end of Calle La Cruz (Carmel Meadows) (6) at the westerly boundary of the Carmel Meadows subdivision approximately 750 feet southwesterly of the Calle La Cruz pump station and (7) on the West side of Highlands Drive approximately 100 yards from Highway 1. All pump stations have been upgraded to allow remote monitoring and have capabilities for standby power and emergency bypass.

The District has an ongoing 5 year collection system capital improvement program and replaces or rehabilitates pipelines at the rate of 1,000 to 4,000 feet annually. Manholes are replaced as necessary.



Wastewater Treatment Plant

The CAWD Wastewater Treatment Plant (WWTP) has a permitted capacity of 3.0 million gallons per day (MGD) of dry weather flow. Current average dry weather flow (ADWF) is approximately 1.1 MGD which represents 37% of the permitted capacity. Of the 1.1 MGD, approximately two-thirds is from CAWD customers and the remaining one-third is from Pebble Beach Community Service District customers.

During large storm events the inflows can increase up to eight times the dry-weather rates. This requires the plant equipment and processes be designed to handle large hydraulic loads during the winter months.

Influent Pumping



The purpose of influent pumping is to lift the incoming untreated sewage from the terminus of the several interceptor sewers up and into the headworks from where the sewage can flow by gravity through the other treatment processes. Approximately 97% of the influent sewage is pumped at the influent pump station; the remaining 3% is discharged directly into the headworks from the Calle La Cruz pump station in the Carmel Meadows subdivision.

During power outages, a standby generator automatically provides backup power to all three influent pumps. There is always at least a 7-day supply of fuel onsite to power the standby generator.

Headworks

The headworks structure, together with the adjacent influent manhole, contains

essentially all the pretreatment processes of the plant. Unit processes located within the headworks are: influent flow measuring, mechanical bar screening, and grit removal and washing.

The mechanical bar screen removes rags and other large solids from the raw sewage and into a hopper which stores the screenings until they are removed and disposed of at the landfill.



Grit (i.e. sand, coffee grounds, etc) is removed from the raw sewage by means of settling in an agitated tank. The agitation keeps the lighter organic solids in suspension and allows the heavier solids to drop out and be removed by pumping the contents from the bottom of the tank into a grit classifier and washer. The grit washer further separates the heavier grit particles from the lighter organic matter and the grit is then disposed of into a bin for disposal at the

landfill. The lighter organic matter is returned through a pipe overflow back into the grit tank.

Primary Sedimentation Tanks

The Primary Sedimentation tanks remove the majority of suspended solids from the wastewater by gravity settling. CAWD has two primary sedimentation tanks for redundancy. Each tank has a mechanical scraper which rotates around the sloping bottom and pushes settled sludge to a sludge thickening zone and a sludge sump. Sludge is withdrawn from the tanks and is transported to the anaerobic digestion tanks. Floating matter is mechanically skimmed into collecting hoppers and is also transported to the anaerobic digestion tanks.



The primary sedimentation process is basically a physical process utilizing gravitational forces. Settleable and suspended solids, which are the major

components of sludge and are heavier than water, settle out of the sewage along with any grit carryover from the headworks. Scum, which is lighter than water, floats to the surface and is removed by skimming. Approximately 60 to 65 percent of the suspended solids will be removed by gravitational forces as part of primary sedimentation.

Effluent from the primary sedimentation tanks overflows into double sided circumferential launders and then flows into the aeration basins.

Aeration (Biological Activated Sludge Process)

The aeration structures (basins) are designed to promote the growth of helpful bacteria organisms which consume the nutrients in the sewage. This is called the "activated sludge" process. By injecting large amounts of oxygenated air, these bacteria thrive and consume the biological oxygen demand, ammonia, carbohydrates, fats, etc. in the sewage and convert it into bacterial mass or "sludge" for removal in the Secondary Sedimentation Tanks.



The aeration structures can hold about 1.15 million gallons total divided into three separate basins. The helpful bacteria population is maintained in the basins by returning a portion of the sludge separated out of the water downstream in the Secondary Sedimentation Tanks back to the front of the Aeration Basins. This allows the helpful bacteria to live out their life-cycle in the treatment process, all the while providing a beneficial service to the treatment process.

CAWD utilizes different zones in the aeration basins, some with oxygen (aerobic), and some without oxygen (anoxic/anaerobic). The different zones allow for selecting the types of bacteria that are the most beneficial and to enhance the nitrification process.

Aeration in each basin is accomplished by air blowers feeding fine bubble diffusers at the bottom of each basin. Air

flow is regulated by automatic dissolved oxygen (DO) control systems.

Secondary Sedimentation Tanks



The Secondary Sedimentation Tanks are similar to the Primary Sedimentation Tanks except they are designed to remove lighter suspended solids. There are two tanks, each equipped with rotating mechanical sludge and scum collectors. The effluent from the Aeration Basins enters each tank through the bottom, rises up through the center column, and then is distributed into the sedimentation zone. Settled sludge is removed from the tank and clean water flows over weirs to the next step in the process (disinfection). The sludge is pumped back to the Aeration process to maintain the helpful microorganism population, or wasted to the solids treatment process. Scum is

collected from the surface of the wastewater in each tank and returned to a sump in the Aeration Structure, from which it is then pumped to the solids treatment process.

The clean water coming out of the Secondary Sedimentation Tanks is clear and has very low concentrations of bacteria and ammonia. The water is so nice it is common to see ducks enjoying the water in the clarifier!

Disinfection/Dechlorination is next, and is the final treatment step before this water is sent to the Reclamation Facility or to the Ocean.

Disinfection/Dechlorination



The final step to clean the water is disinfection/dechlorination. Disinfection is accomplished using liquid chlorine (i.e. bleach) which kills bacteria and deactivates viruses and protozoa that

may be harmful to human health. A small concentration of chlorine is maintained in the water for about 2 hours to make sure all of the harmful pathogens are killed or deactivated. The residual chlorine is then removed using liquid sodium bisulfite. At this point the water is safe to send out to the ocean, but most of the time it is sent to the Reclamation Facility for further treatment to allow the water to be reused for irrigating golf courses in Pebble Beach.

Treated Water Pump Station and Ocean Outfall



The treated water is pumped to the ocean or it is treated further in the Reclamation Facility and sent to Pebble Beach golf courses. The water that is pumped to the ocean the majority of the year is concentrated brine which is the water left after treatment through the Reverse Osmosis (RO) system in the Reclamation Facility. The RO system removes

dissolved solids (i.e. salts), which are collected in the brine. This brine is then pumped to the ocean. The salt content of the brine is lower than the salt content in the ocean and so there are no detrimental effects associated with the brine. During winter storms, when flows increase, a portion of the treated water is not sent to the Reclamation Facility and goes directly out the outfall.

A pipeline carries the treated water or brine to the ocean. The existing ocean outfall is a 24-inch diameter, concrete encased pipe with 10 diffuser ports along the pipe. Each port has a rubber “duckbill” type valve to prevent debris from entering the outfall pipe during periods of low flow. The diffusers are designed to quickly disperse the treated water into the receiving water so that there is no environmental degradation around the outfall.

Solids Treatment and Disposal

There are several individual processes that are utilized to handle and treat the solids generated from the wastewater treatment process. These are: Sludge Thickening, Anaerobic Digestion, and Dewatering.

Sludge Thickening



The lighter sludge generated by the Secondary Sedimentation Tanks and the Microfiltration Membranes (Reclamation) are sent to the Dissolved Air Flotation Sludge Thickener to thicken the sludge before sending it to the Anaerobic Digesters. This is not required for the sludge from the Primary Sedimentation Tanks which is already thick enough to send straight to the digesters.

Thickening is achieved by adding fine air bubbles into a tank containing the light sludge. The air lifts the sludge particles to the surface so they can coalesce at the surface and be skimmed off in a more concentrated/thick state. This thicker sludge that is collected is sent to the Anaerobic Digesters. The liquid that the solids are separated from is returned to the Headworks to be treated again through the plant.

Anaerobic Digestion



The solids treatment process takes sludge and other solids and places them in an anaerobic digester where the sludge is kept at about 95 degrees and anaerobic bacteria are utilized to stabilize the sludge and remove pathogens. The detention time in the anaerobic digesters is maintained at around 20 days or more.



A byproduct of the anaerobic digestion process is methane. CAWD uses the methane produced to generate electricity using two microturbines. The microturbines can produce about 15% of the power demand required by the wastewater treatment plant (not including the Reclamation Facility).

After the solids have been stabilized sufficiently by the digestion process the solids are held in a holding tank before they are sent to the dewatering equipment.

Dewatering and Land Application



Dewatering is a physical/mechanical process used to reduce the moisture in digested sludge (biosolids). There are several reasons for dewatering sludge. In general, it is more economical to dispose of the dewatered sludge than it is to pump or haul liquid sludge to disposal sites because by reducing the moisture

content, the sludge volume and weight are reduced.



The CAWD plant uses a belt filter press or a screw press to dewater the digested sludge. This equipment presses out the moisture from the sludge to create a dry material that is essentially dirt that can be land applied.

The dewatered sludge is hauled by truck to Kern County where it is used as a compost amendment for non food crops.

Turning Wastewater Into Reclaimed Water

The District is constantly striving to protect the environment by reducing discharges into Carmel Bay and by reducing groundwater pumping from the Carmel Valley aquifer. Prior to building the Reclamation Project in 1995, 100% of the wastewater that entered the plant was only treated to the secondary level,

disinfected and then was discharged into Carmel Bay. Since 1995 the wastewater is now treated to the higher tertiary level and is distributed to all seven of the golf courses in the Del Monte Forest (Pebble Beach Golf Links, Spyglass Hill, The Links at Spanish Bay, Peter Hay, Cypress Point, Monterey Peninsula Country Club and Poppy Hills). About 80% of the wastewater that enters the plant is sent to the golf courses and the remaining brine is sent to the ocean. Because every drop of water that can be reclaimed is one less drop that is discharged to the ocean we are always looking at ways to reduce discharges by modifying our processes and trying new technologies.

These seven golf courses receive nearly 100% of their irrigation water from CAWD. In 2018 alone this saved 1,028 acre-feet (over 330 million gallons) of water which did not need to be pumped from groundwater wells in the Carmel Valley River aquifer. This means more water for fish, trees and all the other riparian flora and fauna.



Our pumps deliver over 300 million gallons of reclaimed water to Pebble Beach golf courses each year

Turning Wastewater Into Energy

Over 99% of the waste stream that enters the plant is liquid. But there are solids in there too. These “solids” include bodily waste, fats, oils, garbage disposal waste, rinsed food, paper, hair, etc. These are processed separately from the liquids in five steps.

- **Solids Settling.** First, these heavier solids are allowed to slowly settle to the bottom of our large clarifier tanks.
- **Digestion.** Next, the settled solids (a slurry called “sludge”) are pumped from the bottom of the tanks to a 450,000-gallon anaerobic digester. Once inside the digester, the sludge is heated

to at least 105 degrees and continually mixed for about 20-30 days. Helpful bacteria digest the solids under anaerobic (no oxygen) conditions. This process breaks down (i.e., “stabilizes”) the sludge to the point it will no longer putrefy (rot) if it is exposed to air.

- **Pathogen Destruction.** Disease causing pathogens, like viruses and harmful bacteria, evolved to thrive at the lower body temperature of animals. But the combination of higher temperatures and the 30-day digestion time destroys these pathogens.
- **Methanogenesis.** During the digestion process an amazing thing happens -- just like in our own intestines-- the bacteria make methane gas as a by-product. A lot

of methane in fact; about 70% of the all the gas produced is highly flammable methane gas. The rest is carbon dioxide and trace amounts of other gases.

- **Electricity Production.** Prior to 2004 the methane gas was simply burned off in our flare without any benefit to the environment. Now the digester gas is compressed and fed to two micro-turbines. These burn the gas and spin small generators which produces electricity. To maximize electricity production and reduce the amount of gas flared, the District recently invested in a larger microturbine. We can now burn almost all the gas we generate which offsets about 15% of the plant's total electrical costs.



Our two microturbines burn digester gas to offset 15% of our energy use

Turning Wastewater Into Fertilizer

About 20,000 gallons of stabilized sludge leaves the anaerobic digester each day. This must be handled properly to protect the environment. Many wastewater treatment plants simply spread the sludge out on the ground, allow it to dry, and then haul it to a landfill for disposal. This is both wasteful and is expensive. However, CAWD again finds a way to turn this waste into an environmentally friendly product.

- The stabilized sludge (about 5% solids and 95% liquid) is pumped to our dewatering building.
- There, the excess water is mechanically pressed out of the sludge resulting in a "cake" which is about 80% solids and 20% water.
- The resulting material is called "biosolids." This is a black, moist material that is rich in organic material and very high in nitrogen.
- CAWD contracts with a company that hauls the biosolids to a compost operation in the Central Valley. Composters who start out with woody material need to add a nitrogen source to make more productive compost. By blending our biosolids into their compost

they add more complex organics and nitrogen.

- CAWD tests the biosolids for all the legally required contaminants - - especially heavy metals -- to ensure it meets state standards and is safe for use in composting operations. Because our wastewater comes from domestic and light commercial sources, our biosolids are not high in metals like some cities with industrial or heavy commercial sources.

In summary, instead of being buried in a landfill, about 1,600 wet tons (or 260 dry tons) per year of biosolids are used to make better compost for crops.

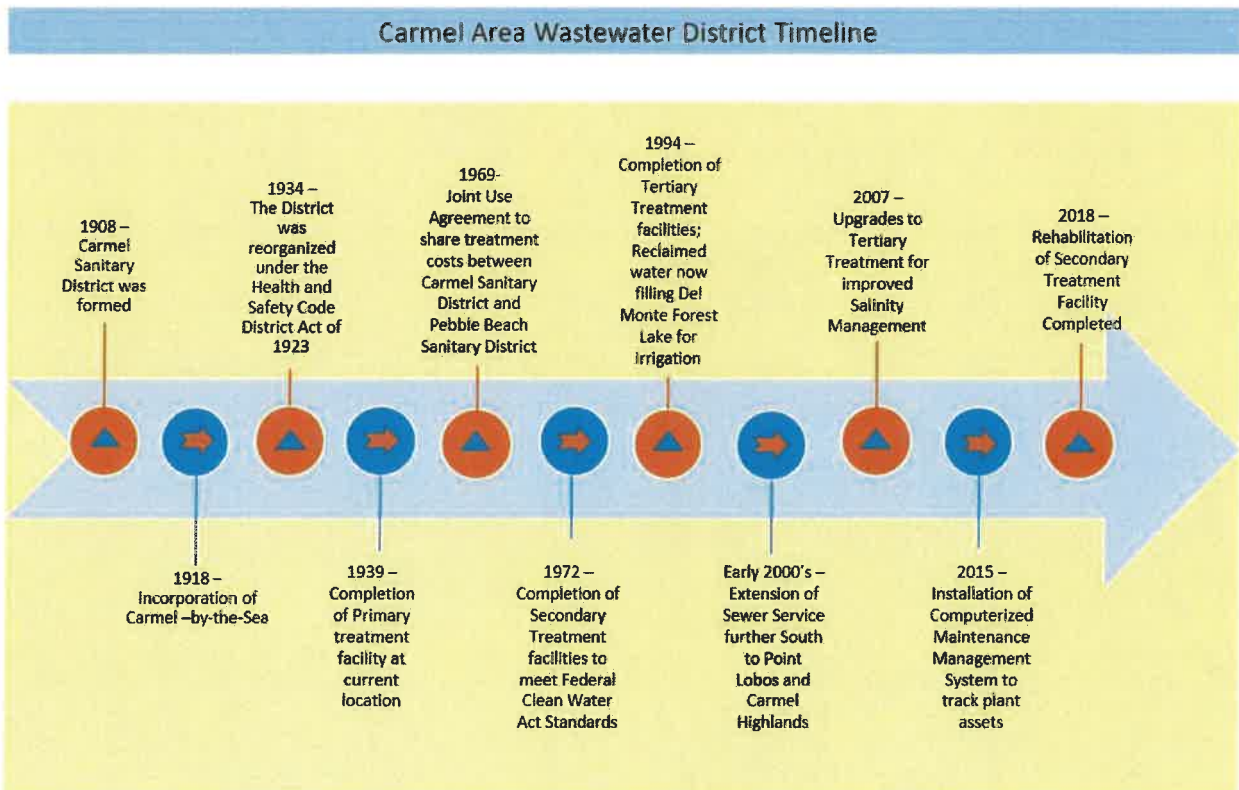


Our biosolids add water, nitrogen and complex organics to agricultural composting operations

Our History



Construction of the Wastewater Treatment Plant Circa 1937



District Governance

Board of Directors

The Carmel Area Wastewater District is governed by a five-person Board of Directors elected to four-year terms by the registered voters throughout the District's service area. The Directors are responsible for policy decisions which govern the operations of the District.

The Board of Directors meets the **last Thursday of each month at 9:00 a.m. at the District's office at 3945 Rio Road** unless otherwise noted. Meetings are open to everyone and comments from the public are heard at each meeting.

Ken White

Position: Director-Appointed In Lieu of Election

Term: Next Election 11-03-2026

Phone: 831-624-1248

Email Address: downstream@cawd.org

Mailing Address:

3945 Rio Road, Carmel, CA 93922



I clearly recognize that now and in the future-wastewater, storm drainage and civic drainage systems will become more and more important issues in our communities. How we treat our limited water resources and how we can find new areas of reuse are very important to me as a resident of our area.

Bob Siegfried

Position: Director - President (Appointed 12-18-2025)-Appointed In Lieu of Election 11-5-2024

Term: Next Election 11-07-2028

Phone: 831-624-1248

Email Address: downstream@cawd.org

Mailing Address:

3945 Rio Road, Carmel, CA 93922



My work experience is in the areas of farm management, recycled water applications and water use efficiency. Use of water also is the area in which I choose to make such social contribution as I am able. I hold the work to be socially valuable, and it is important to me to contribute locally to the budgetary and environmental sustainability of the Carmel Area Wastewater District.

Kevan Urquhart - Appointed to the Board on December 6th, 2022

Position: Pro Tem (Appointed 12-18-2025)-Appointed In Lieu of Election 11-5-2024

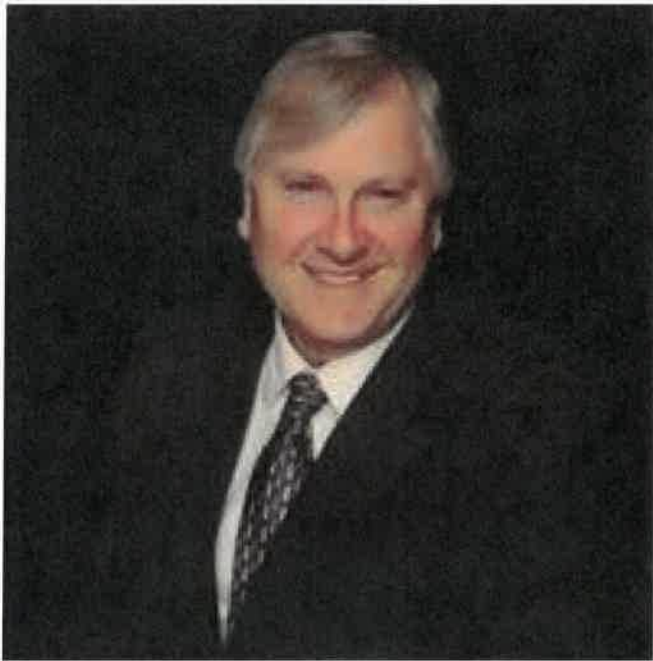
Term: Next Election 11-07-2028

Phone: [831-624-1248](tel:831-624-1248)

Email Address: downstream@cawd.org

Mailing Address:

3945 Rio Road, Carmel, CA 93922



Director Kevan Urquhart was appointed to the Carmel Area Wastewater District on December 6th, 2022.

Executive Biography:

Kevan is a native Californian, educated as an ichthyologist and marine biologist at U. C. Berkeley [A.B Zoology] and California State University Fullerton [M.A. Biological Sciences], supplemented by a Certificate in Land Use & Environmental Planning from U.C. Davis Extension. He was awarded the Southern California Academy of Sciences Durham Award in Vertebrate Zoology, and the American Society of Ichthyologists & Herpetologists, Stoye Award in Ichthyology.

He first worked as a marine biologist for the City of San Diego's Metropolitan Wastewater Division monitoring the marine ecosystem effects of their Pt. Loma Water Treatment Plant outfall, before joining the California Department of Fish & Wildlife (CDFW) for 22 years. He did monitoring and research on Sturgeon, Striped Bass, and warm-water resident gamefish of the Sacramento-San Joaquin Delta. He then worked as a Water Quality Biologist

investigating the impacts of selenium and other trace metals in agricultural drainage from the Central Valley, followed by work as an Instream Flow modeler. He was promoted to supervise the various programs in Stockton for 6 years, before coming to the Central Coast to be the Regional Fisheries Management Supervisor for the Central Coast Region for 5 years, eventually managing staff in 15 counties from Mendocino through San Luis Obispo.

In 2006 he left the CDFW during a reorganization to work 13 years for the Monterey Peninsula Water Management District (MPWMD), as their Senior Fisheries Biologist and Water Master for the Carmel River. He returned to CDFW for his last year before retirement as the co-supervisor of the Marine Region's Groundfish Research & Innovation Unit.

Kevan is a member of the American Institute of Fisheries Research Biologists, and was one of only ~30 Certified Fisheries Professionals in the state by the American Fisheries Society. He has served as a member and chair of the Monterey County Fish & Game Commission, and member and vice-chair of the Carmel City Forest & Beach Commission, and is currently the County Supervisor's representative to the MPWMD Ordinance 152 Oversight Committee. He has served on the non-profit boards of the Friends of the River and Coastal Watershed Council. He has held gubernatorial and state legislative appointments to the Monterey County Selective Service Commission, the Joint Legislative Committee on Salmon and Steelhead Trout, and CDFW Fisheries Restoration Grants Peer Review Committee.

Suzanne Cole - Appointed In Lieu of Election 11-5-2024

Position: Director

Term: Next Election 11-07-2028

Phone: 831-624-1248

Email Address: downstream@cawd.org

Mailing Address:

3945 Rio Road, Carmel, CA 93922



Executive Biography:

The Mission Statement of the Carmel Area Wastewater District (CAWD) is a well-thought out expression of the district’s charge, focus and stewardship, and informs my service on the Board of Directors, where it states: “The Carmel Area Wastewater District is a special district dedicated to the protection of the public health and the environment through the cost effective collection and treatment of wastewater and the return of clean water to the environment.”

After growing up in the San Joaquin Valley, I moved to Carmel in 1971 to teach school; then attended law school at Hastings College of the Law, after which I practiced law for over 20 years before becoming a Real Estate Broker.

I have served on several local community organizations and government committees, including being a President of the Carmel Residents Association, Citizens Advisory Committee to the Transportation Agency of Monterey County (TAMC), Citizens Advisory

Committee to County Service Area 25 (CSA25), and on the Board of Directors of the Carmel Valley Townhouse Association.

I look forward to working with our experienced Board of Directors and devoted CAWD staff in facing the challenges and opportunities ahead for the wastewater district. All CAWD projects are available to view on this website.

Elise Weiland

Position: Director-Appointed 9-10-2025

Term: Next Election 11-03-2026

Phone: 831-624-1248

Email Address: downstream@cawd.org

Mailing Address:

3945 Rio Road, Carmel, CA, 93922



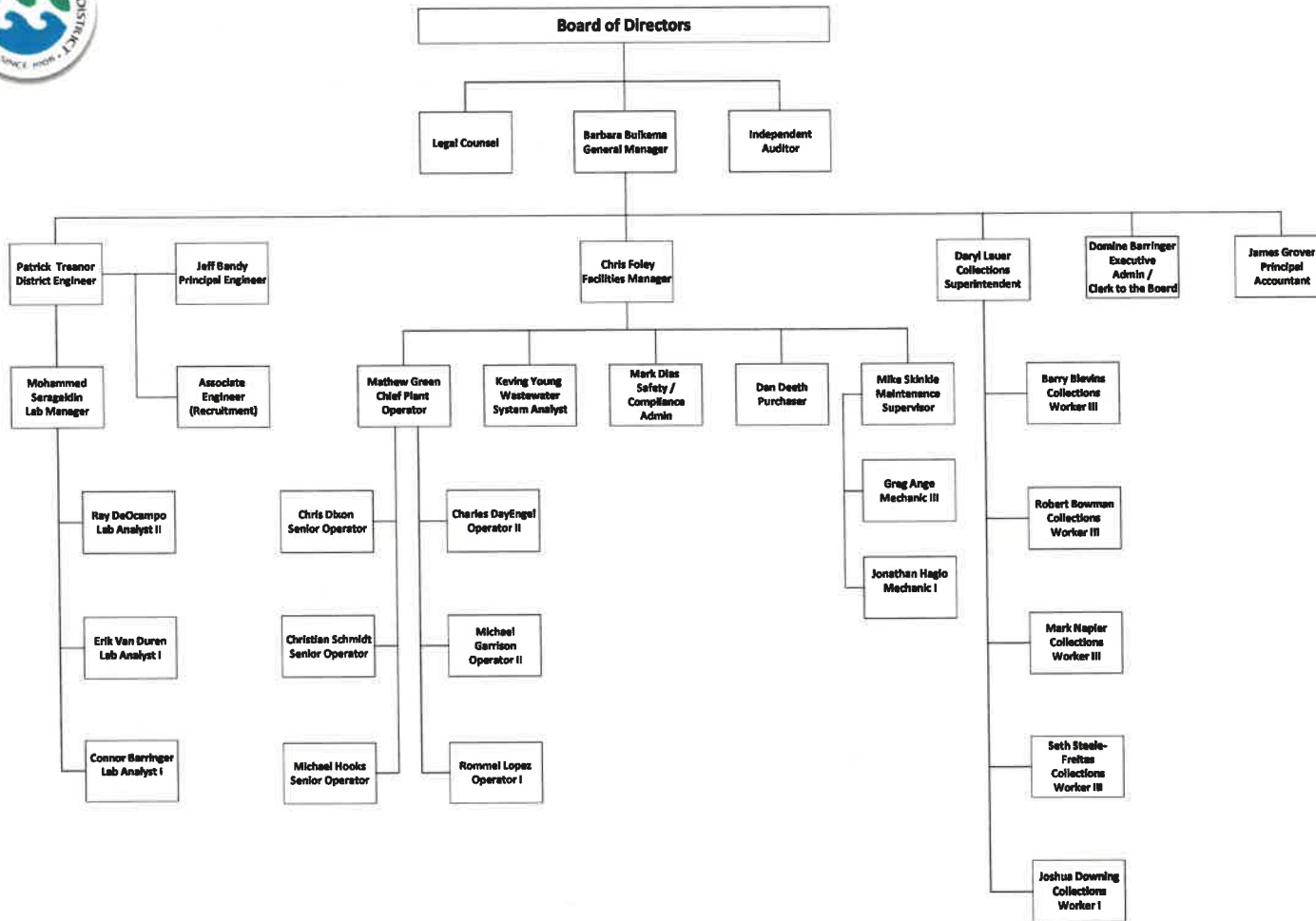
Elise Weiland Appointed 9-10-25

I have worked in both government and nonprofits, focusing on water protection and management in both the built and natural environments. Working with the County of Sonoma I supported water and sewer districts in working with the County to solve infrastructure and funding issues. As head of the Russian River Confluence and as the former Executive Director of the Carmel River Watershed Conservancy I look at protecting and restoring the health of our water and the lands and communities that depend on this water. The septic and sewer system is a critical piece of the watershed and I look forward to participating in CAWD leadership moving forward.

Organizational Chart



January 2026



Authorized Positions

CAWD Authorized Staff Positions

FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27
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Administration							
General Manager	1	1	1	1	1	1	1
District Engineer	0	0	0	0	0	1	1
Principal Engineer	1	1	1	1	1	1	1
Associate Engineer	0	0	0	0	0	1	1
Principal Accountant	1	1	1	1	1	1	1
Executive Assistant/Board Clerk	0	0	0	1	1	1	1
Admin Assist/Board Clerk (2 x 0.6)	1.2	1.2	1.2	0	0	0	0

Maintenance							
Facilities Manager	0	0	0	0	0	1	1
Maintenance Superintendent	1	1	1	1	1	0	0
Maintenance Supervisor	0	0	0	0	0	1	1
Maintenance Mechanic III	1	1	2	2	2	1	1
Maintenance Mechanic II	1	1	0	0	0	1	1
Safety/Regulatory Compliance Administrator I	1	1	1	1	1	1	1
Purchaser/Plant Asset Coordinator	0	0	1	1	1	1	1
CMMS-Plant Administrative Coordinator	1	1	0	0	0	0	0
Operations							
Operations Superintendent	1	1	1	1	1	0	0
Chief Plant Operator	0	0	0	0	0	1	1
Plant Engineer	1	1	1	1	1	0	0
Wastewater System Analyst	0	0	0	0	0	1	1
Operations Supervisor	1	1	1	1	1	0	0
Senior Operator	3	3	3	3	3	3	3
Plant Operator II	3	3	3	3	3	2	3
Plant Operator I	0	0	0	0	0	1	0
Laboratory							
Lab Manager	0	0	0	0	0	1	1
Laboratory Supervisor	1	1	1	1	1	0	0
Lab Analyst II/Environmental Inspector	1	1	2	2	2	1	2
Lab Analyst I/Environmental Inspector	1	1	0	0	0	2	1

Collections							
Collections Superintendent	1	1	1	1	1	1	1
Collections Worker III	2	2	2	2	2	3	3
Collections Worker II	1	1	2	2	2	1	2
Collections Worker I	1	1	0	0	1	1	1
Collections/Maintenance Utility Worker I	0	1	1	1	0	0	0

Total Authorized Staff Positions	26.2	27.2	27.2	27	27	30	31
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RESOLUTION NO. 2026-xx
DESIGNATING CLASSIFICATION TITLES IN THE
CARMEL AREA WASTEWATER DISTRICT
AND PROVIDING FOR THE NUMBER OF POSITIONS AND
MONTHLY SALARY RANGES FOR REPRESENTED EMPLOYEES

BE IT RESOLVED by the Board of Directors of the Carmel Area Wastewater District as follows:

Section 1. That the "Positions", "Classification Titles" and "Salary Ranges and Steps" enumerated below are hereby adopted for positions of employment in the Carmel Area Wastewater District:

Positions	Range	Classification Titles	SALARY STEPS				
			A	B	C	D	E
Represented Positions							
Treatment/Maintenance/Lab							
3		Senior Operator - Plant Operator III	9,145.55	9,602.82	10,082.96	10,587.11	11,116.47
2		Laboratory Analyst II/Environmental Inspector	9,145.55	9,602.82	10,082.96	10,587.11	11,116.47
1		Safety/Regulatory Compliance Administrator I	9,145.55	9,602.82	10,082.96	10,587.11	11,116.47
1		Maintenance Mechanic III (Lead)	9,145.55	9,602.82	10,082.96	10,587.11	11,116.47
3		Plant Operator II	8,285.41	8,699.68	9,134.67	9,591.40	10,070.97
1		Purchaser Plant Asset Coordinator	8,285.41	8,699.68	9,134.67	9,591.40	10,070.97
0		Laboratory Analyst I/Environmental Inspector	8,083.33	8,487.49	8,911.87	9,357.46	9,825.33
1		Maintenance Mechanic II	8,083.33	8,487.49	8,911.87	9,357.46	9,825.33
0		Maintenance Worker II	7,693.83	8,078.52	8,482.45	8,906.57	9,351.90
1		Plant Operator I	7,323.09	7,689.25	8,073.71	8,477.40	8,901.27
0		Maintenance Mechanic I	7,323.09	7,689.25	8,073.71	8,477.40	8,901.27
0		Maintenance Worker I	6,800.22	7,140.24	7,497.25	7,872.11	8,265.72
Collection Maintenance							
4		Collection/Maintenance Worker III	8,704.86	9,140.10	9,597.11	10,076.96	10,580.81
0		Collection Maintenance Worker II	7,323.09	7,689.25	8,073.71	8,477.40	8,901.27
2		Collection Maintenance Worker II	6,314.68	6,630.42	6,961.94	7,310.03	7,675.54
0		Collection/Maintenance Utility Worker I	6,314.68	6,630.42	6,961.94	7,310.03	7,675.54

19.0 **Total Positions authorized**

Section 2. That salaries paid to occupants of said positions shall be administered in accordance with Ordinance No. 97-2 titled "Personnel Policies".

Section 3. The Provisions hereof shall be in force and effect as of July 1, 2026

Section 4. That this resolution supercedes 25-52 in its entirety.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Wastewater District duly held on June 25, 2026, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

Ken White, President of the Board

ATTEST:

Domine Barringer, Secretary to the Board

RESOLUTION NO. 2026-xx
DESIGNATING CLASSIFICATION TITLES IN THE
CARMEL AREA WASTEWATER DISTRICT
AND PROVIDING FOR THE NUMBER OF POSITIONS AND
MONTHLY SALARY RANGES FOR NON-REPRESENTED EMPLOYEES

BE IT RESOLVED by the Board of Directors of the Carmel Area Wastewater District as follows:

Section 1. That the "Positions", "Classification Titles" and "Salary Ranges and Steps" enumerated below are hereby adopted for positions of employment in the Carmel Area Wastewater District:

Positions	Range	Classification Titles	SALARY STEPS					
			A	B	C	D	E	
Non-Represented Positions								
1	n/a	General Manager						22,736.22
1	48	District Engineer	17,813.69	18,704.37	19,639.59	20,621.57		21,652.65
1	41	Principal Engineer	14,986.02	15,735.32	16,522.08	17,348.19		18,215.60
1	39	Facilities Manager	14,263.92	14,977.12	15,725.98	16,512.28		17,337.89
1	34	Chief Plant Operator	12,607.23	13,237.59	13,899.47	14,594.45		15,324.17
1	34	Operations Superintendent	12,607.23	13,237.59	13,899.47	14,594.45		15,324.17
1	34	Laboratory Manager	12,607.23	13,237.59	13,899.47	14,594.45		15,324.17
1	34	Collections System Superintendent	12,607.23	13,237.59	13,899.47	14,594.45		15,324.17
1	33	Associate Engineer	12,299.73	12,914.72	13,560.46	14,238.48		14,950.40
1	29	Principal Accountant	11,142.95	11,700.10	12,285.10	12,899.36		13,544.33
1	29	Wastewater System Analyst	11,142.95	11,700.10	12,285.10	12,899.36		13,544.33
1	29	Maintenance Supervisor	11,142.95	11,700.10	12,285.10	12,899.36		13,544.33
1	23	Executive Administrative Assistant/Board Clerk	9,608.54	10,088.97	10,593.42	11,123.09		11,679.24

13.0 **Total Positions authorized**

Section 2. That salaries paid to occupants of said positions shall be administered in accordance with Ordinance No. 97-2 titled "Personnel Policies".

Section 3. The Provisions hereof shall be in force and effect as of July 1, 2026

Section 4. That this resolution supercedes 25-54 in its entirety.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Carmel Wastewater District duly held on June 25, 2026, by the following vote:

AYES: BOARD MEMBERS:

NOES: BOARD MEMBERS:

ABSENT: BOARD MEMBERS:

ABSTAIN: BOARD MEMBERS:

Ken White, President of the Board

ATTEST:

Domine Barringer, Secretary to the Board

Department Units

Carmel Area Wastewater District

Departmental Units

Collections Department

Goals: (1) Superior customer service at all times, and (2) zero collection system overflows.

Wastewater Collections is the conveyance of wastewater from a business or residence to the wastewater treatment plant using underground pipes and lift stations. The CAWD collection system is comprised of approximately 84 miles of gravity sewers ranging in size from 6 inches to 27 inches in diameter together with nearly 4 miles of force mains, 8 pump stations, and over 1,500 manholes.

The major trunk sewers include the Carmel Valley Interim Trunk Sewer which serves Rancho Rio Vista, portions of Carmel Views, the Carmel Rancho Shopping Center, Hacienda Carmel, Del Mesa Carmel, Quail Meadows and outlying areas at the mouth of the Carmel Valley; the Hatton Canyon Sewer (which joins the Carmel Valley Trunk sewer at the intersection of State Route 1 and Rio Road) serves the High Meadows, Carmel Knolls and portions of the Carmel Hills subdivisions; two trunk sewers serve the city of Carmel and the Hatton Fields areas. The Carmel Meadows subdivision is sewerred separately.

Pump stations are located at (1) the westerly boundary of Hacienda Carmel, (2) the westerly terminus of 8th Avenue (at Scenic Drive), (3) the intersection of Monte Verde Street and Sixteenth Avenue, (4) west side of Scenic Road approximately 200 feet north of Ocean View Avenue, (5) the end of Calle La Cruz (Carmel Meadows) (6) at the westerly boundary of the Carmel Meadows subdivision approximately 750 feet southwesterly of the Calle La Cruz pump station, (7) Carmel Valley Greens in Carmel Valley and (8) on the West side of Highlands Drive approximately 100 yards from Highway 1. All pump stations have been upgraded to allow remote monitoring and have capabilities for standby power and emergency bypass.

The six person collection system maintenance crew cleans the entire system a minimum of once annually and performs routine repair work as necessary. They Closed Circuit Video the entire system once every ten years. The crew is also responsible for smart meter maintenance, annual root foaming, sewer lateral inspections, easement maintenance, spot repair inspection services, and source control monitoring.

Treatment & Disposal

Goals: (1) Safe and efficient wastewater treatment operations, and (2) full compliance with all regulatory requirements

The CAWD Water Pollution Control Plant is a secondary type plant utilizing the activated sludge process for secondary treatment. The plant has been designed to treat 4.0 million gallons per day (MGD) of primarily domestic wastewater. At the present time the plant has a permitted capacity of 3.0 MGD.

After secondary treatment the effluent goes through tertiary treatment including coagulation, flocculation, sand filtering, microfiltration and then reverse osmosis (RO). The RO recovery targets are an 80% recovery rate with less than 60 PPM sodium. This reclaimed water is delivered to the Pebble Beach Community Services District (PBCSD) which then distributes the water to the golf courses in the Pebble Beach area. The RO reject water is chlorinated, dechlorinated and then sent to Carmel Bay via an outfall and meets all stringent Federal and State discharge requirements.

Current average dry weather flow (ADWF) is approximately 1.2 MGD which represents 40% of the permitted capacity or 30% of design capacity. Of the 1.2 MGD approximately 0.9 MGD is from CAWD and 0.3 MGD from PBCSD. In the winter, following large storms, the flows can double or triple depending on the size and timing of storms.

Laboratory

Goals: provide testing and analysis for both regulatory and process related tests.

The staff at the Carmel Area Wastewater District is responsible for the sampling, collection, monitoring, analyzing, and reporting of the quality of the wastewater treatment process and the National Pollutant Discharge Elimination (NPDES). Laboratory personal prepare reports to be submitted to the California Regional Water Quality Control Board, the California Department of Health Services and the U.S. Environmental Protection Agency. Carmel Area Lab personal work with operational staff in developing process control strategies that aid in improving and streamlining the treatment plant processes.

The Carmel Area Wastewater District Laboratory is accredited through the California Department of Public Health Environmental Laboratory Accreditation Program (ELAP). ELAP provides evaluation and accreditation of environmental testing of laboratories to ensure the quality of analytical data used for regulatory purposes to meet the requirements of the State's Wastewater Programs.

In addition, Carmel Area Wastewater District is the lead agency for the Central Coast Long Term Environmental Assessment Network (CCLEAN), which is funded by four municipal dischargers and an industrial discharger, under direction from the State of California Central Coast Regional Water Quality Control Board. Based upon a consensus-building approach, the program is designed to satisfy regulatory requirements, as well as to document the status and trends of important water quality indicators in the Monterey Bay waters.

Maintenance

Goals: (1) provide the best service both to external customers but also internal customers or departments, and (2) maintain infrastructure in the most efficient and cost effect manner.

Our Maintenance Department is responsible for all maintenance – including not only routine maintenance but also critical, emergency, and urgent items. The has done a full 18 degree turn from the year 2000 in that now it does not simply perform maintenance as needed; now it is heavily involved in predictive maintenance. We have grown to the point where we operate a fully functional computerized maintenance management program to monitor the entire plant and the pump stations. Maintenance has also taken on the task of information management (IT) throughout the District and has proven invaluable in moving the District forward on the IT front.

Engineering & Projects

Goals: (1) Customer service with quality engineering and project management, and (2) show and document progress on 15 year long range plans.

Our engineers perform plan checks, issue permits, develop capital improvement project designs, develop cost estimates, implement and manage capital projects, assist the collections and treatment departments, and otherwise perform or contract out all of the engineering functions of the District.

Administration

Goals: (1) Provide excellent customer service to both outside and internal customers, (2) maintains transparency for public, and (3) maintain cost effective and accurate records.

Finally, Administration, exists solely to provide support to the operations side of CAWD and the board of directors. At CAWD the administration function runs lean

with one Executive Assistant/Board Clerk, one Principal Accountant, and one General Manager. Periodically this staff will be supplemented with a temp services contract employee to keep the department up-to-date on scanning.

Financial Structure, Policy & Process

Fund Structure & Basis of Budgeting

Financial Structure and Policies

Structure

The Carmel Area Wastewater District (the District), organized July 8, 1908, is governed under the provisions of the Sanitary District Act of 1923, Health and Safety Code, Section 6400 et seq., as amended. The function of the District is to provide, operate and maintain sewage collection, treatment, and disposal facilities for the properties included within its boundaries and for certain contracted adjacent properties, and supply reclaimed water to the Monterey Peninsula Water Management District. The District is governed by a five-member Board elected at-large for a four-year term. The District is managed by a General Manager that is hired by the Board of Directors.

The Financial Auditor and Legal Counsel for the District are contracted services and report directly to the Board. All other functions report to the General Manager. The District is organized into five areas – Plant Operations, Collections, Maintenance, Administration, and Engineering Services. The first three are headed by a Superintendent. The fourth, Administration, includes the General Manager's Office, the Board, and Administration.

The District's reporting entity includes all significant operation and revenue sources as determined under the criteria established by the Governmental Accounting Standards Board. Oversight responsibility is determined on the basis of selection of the governing board, designation of management, ability to significantly influence operations, accountability for fiscal matters, and the scope of public service. The District is exempt from federal income and state franchise taxes.

In March 1969, the District entered into an agreement with the Pebble Beach Community Services District (PBCSD) for treatment and disposal of sewage service delivered by PBCSD. It was anticipated that the contract would account for approximately one third of the capacity of the District's treatment plant. PBCSD began delivering sewage to the District in fiscal year 1970-71, and reimburses the District for one third of its operating treatment and disposal expenses plus a portion of general and administrative expenses at an agreed upon annual fee for this service. The agreement has been modified several times over the years, and currently operates under the 1994 amended agreement.

Under the same agreement, PBCSD additionally reimburses the District for one-third the cost of capital assets purchased or constructed for sewage treatment and disposal. Carmel Area Wastewater District maintains sole ownership of the wastewater treatment plant and related capital assets. PBCSD has only a contractual "right to use" one-third

of the sewage treatment plant's capacity under the terms of the most recent modified 1994 agreement and has no rights to ownership of the District's capital assets. Accordingly, capital assets are recorded by the District at 100 percent of their historic cost or contributed value, and any expense reimbursements received from PBCSD or other affiliates are recorded as revenue to the District.

Intact sewage systems constructed by real estate developers are completed at no cost to the District. These systems, when formally accepted by District engineers and the Board of Directors, are recorded as revenue to the District.

Basis of Presentation

The Carmel Area Wastewater District's financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) as applied to governmental entities. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The financial transactions of the District are recorded in a Proprietary Fund type.

Proprietary Funds are used to account for operations that are financed and operated in a manner similar to private business enterprises where the expenses, including depreciation, of providing goods or services to the general public are recovered through user charges.

Enterprise Funds are used to account for operations (1) that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (2) where the governing body has decided that periodic determination of revenue earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes. The District is such an enterprise fund.

The basic financial statements are prepared using the accrual basis of accounting. Accordingly all assets and liabilities (whether current or noncurrent) are included in the statement of net position. The statement of revenue, expenses, and change in net position presents increases (revenue) and decreases (expenses) in total net position. Capital contributions of property and equipment are reported as a separate line item in the statement of revenue, expenses, and change in net position.

Accounts and Records

Records of the District are maintained at its office in Carmel, California. These records include cash receipts and disbursements journals, a general ledger, complete minutes of the Board of Directors meetings, Resolutions, Ordinances and files of supporting documents. Investment funds of the District are on deposit with the Monterey County Treasurer's investment pool.

Budgets and Budgetary Accounting

A budget of projected cash receipts and disbursements is prepared to meet the requirements of the Monterey County Auditor and for internal use by the Board of Directors. The budget is used to provide financial guidance to the District and to determine the amount of funds required from user fees and other sources. The primary difference between the budgetary basis method, and the accounting principles generally accepted in the United States of America (GAAP) method, is depreciation expense and the principal portion of debt service payments.

Basis of Accounting

The District's basis of accounting for budgetary purposes generally conforms with the generally accepted accounting principles (GAAP). Financial statements are presented as an enterprise fund. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs of providing services to the general public on a continuing basis be financed or recovered primarily through user charges.

As the District's financial are accounted for as an enterprise fund, the budget is prepared generally based on the full accrual basis of accounting. Revenues are recognized when earned and costs are recognized when a liability is incurred. In financial reporting depreciation and amortization are included and the repayment of the principal on debt is not reported as expenses. In budgetary reporting, depreciation and amortization are excluded, and the repayments of the principal on debt as expenditures are included.

FINANCIAL PLANNING POLICIES

The District has financial policies that set forth guidelines to maintain accountability and control over operating revenue and expenses, ensure proper appropriation of reserves and restricted funds, and proactively address the rising costs of pension and other post-employment benefits.

The District's Reserve Policy covers all reserve funds of the District. At the end of each fiscal year, compliance with the Reserve Policy will be reported to the District's Board of Directors as part of each Fiscal Year End Financial Report.

- **Capital Improvement Reserve:** This fund is to fund capital projects as planned in the Capital Improvement Program and capital budget. This fund is applied to the Long-Term Financial Plan and Replacement Cost Plan. All connection fees, property taxes and interest income revenue is presently deposited into this fund. Annually an amount equal to current year capital budget is transferred from this fund to the Capital Fund.
- **Compensated Accrual Reserve:** This fund is used to pay the District's accrued vacation liability. District policy allows employees to accrue a maximum of 320 hours vacation time. Vacation accruals are paid to employee upon separation.
- **Defend or Managed Retreat Restricted Reserve:** created in 2017 to address the future needs of the District in response to potential sea level rise issues. The Board determined that the Budget Committee would review annually and make a recommendation as part of the budget process to the full board as to funding.

Resolution 2017-09 refers to a funding goal of \$15M over 15 years.

- **Capital Fund:** Will be drawn down annually to pay for budgeted capital expenditures. It is replenished annually in amount equal to capital budget to meet the next year budgeted capital requirements.
- **O & M Fund:** This fund contains all operating and non-operating revenues not specifically allocable to other funds which may be used for general purposes of the District. All operating and non-operating expenses identified in the budget are financed from this fund.

The policy requires coverage of a minimum of 100% of the total annual operating budget because (a) the District utilizes the property tax rolls to bill for sewer service and is therefore only able to submit rate changes once a year, and (b) covering 100% of the annual operating budget is a conservative position and ensures that should the District need to borrow lenders will look favorably on its operating position.

Budget Development Process

BUDGET DEVELOPMENT PROCESS: Balanced Budget, Basis of Budgeting, Accounting, Development & Administration

The Board approves and adopts a balanced budget prior to the start of the fiscal year beginning July 1. The Board, General Manager, and Agency staff each has their respective Agency, departmental, and programmatic responsibilities to develop a financially responsible budget each fiscal year. Budget development is guided by financial policies and procedures, the strategic business plan, long and short term organizational goals and objectives, the economic climate, and other external factors.

The budget reflects the costs necessary to provide customers with safe and reliable wastewater service for the budget year and the long term and endeavors to keep rate increases low and yet provide for the District's long-term sustainability. The budget allocates resources, is utilized to develop rates and charges that provide adequate revenues to meet its operational needs, and encourages efficiency at every level.

Allocation of resources and strategic decision making does not end once the budget is adopted. Throughout the year each department is responsible for implementing the budget and monitoring performance, responding to unforeseen circumstances, and participating in long-range planning.

Fund Structure: The District is a single enterprise fund agency. This is an accounting system that emphasizes accountability rather than profitability. Enterprise funds provide goods or services to the general public for a fee or user charge, similar to the operation of a commercial enterprise.

Balanced Budget: The Budget is balanced when revenues equal expenditures. When revenues exceed expenditures, surplus funds are transferred into designated reserves in accordance with the District's Reserve Policy. The District's rates and charges are set to ensure that revenues are sufficient to recover the total cash needs in a given fiscal year and meet long-term capital needs.

Cash Basis of Budgeting: The District's annual budget is based on the cash method of accounting. Non-Cash depreciation and amortization expenses are included as line items at the request of the District's financial auditor. The District does not budget for depreciation. Revenues are budgeted according to what is expected to be collected during the budget year, and expenditures are budgeted according to what is expected to be spent during the fiscal year. The cash basis recognizes revenue when cash is received and recognizes expenses when cash is spent.

Accrual Basis of Accounting: The District is an enterprise fund and accounts for all its financial activity utilizing the accrual method of accounting in accordance with all applicable Government Accounting Standards Board (GASB) pronouncements for accounting, and recognizes revenues, expenses, assets, and liabilities in the proper fiscal year (July – June). The accrual method recognizes transactions and events when they occur, regardless of when cash is received or spent. One of the primary differences between the cash basis of budgeting and the accrual basis of accounting is the accrual method matches revenues to expenses which gives a more accurate picture of the District's financial condition.

Budget Appropriation: The District Budget covers all expenditures for any given fiscal year. During the year, the budget can be increased through a budget amendment resolution, approved by a majority of the Board of Directors. There is no legal restriction on the amount or frequency that the budget can be amended. Only the Board of Directors can increase the total allowable operating and capital appropriations. The General Manager is authorized to hire regular employees up to the number approved by the Board of Directors, in accordance with the “Designation of Classification Titles” authorized annually.

Development, Adoption, and Administration: The annual budget development begins with an analysis of the current year budget compared to projected annual expenditures and long-term capital improvement program funding, and serves as the baseline for the upcoming year’s budget. Unanticipated expenses are identified, and revenue and expenditure patterns are analyzed. During the course of budget development each department is responsible for developing their individual budgets for the year and for developing a long term capital plan with coordination from the Principal Engineer/Plant Engineer.

This work forms the basis for the “1st Draft” that is used as the basis for discussion with the Budget Committee (two Board members are selected annually). The General Manager and Budget Committee meet to review options to balance the budget and reach the District’s strategic goals. Concurrently with the Budget Committee, there is a standing Salary/Benefits Committee that meets to discuss the employee negotiations and other personnel related expenditures. Both of these Board Committees work together to prepare and finalize a Preliminary Budget that is presented to the full Board in March of each year.

The Preliminary Budget forms the basis for the rate model that is publicly noticed under Proposition 218 rules to every parcel holder of record in the District. At the Preliminary Budget meeting stakeholders are encouraged to provide input on the budget for consideration. Any direction provided by the Board in March is incorporated into the final proposed budget. If necessary, the Budget Committee will meet again prior to the completion of the final budget which is presented at the June meeting in a publicly noticed meeting to consider its adoption. Once adopted, the budget serves as the revenue collection and spending plan for the fiscal period.

On a monthly basis, during the fiscal year, staff prepares a detailed budget performance report and brief revenue and expenditure analysis. These monthly reports are available for public review and are available on the District web site at <https://www.cawd.org/board-of-directors-meetings>.

Budget Responsibilities

Budget decisions are made through a process that involves the Board of Directors, District staff, and the public. The responsibilities for financial management planning and budget control are as follows:

Board of Directors

- Establish both short and long-term financial goals for the District.
- Develop strategic guideline/policies to guide staff in the development of the operating and long term capital budget priorities.
- Ensure sound budgeting policies are in place.
- Ensure the adequacy of District resources. Review proposed cash flow projections.
- Approve Prop 218 Notice for user fees and charges.
- Participate, as appropriate, in budget committees.
- Monitor and provide budget oversight throughout the fiscal year.

General Manager

- Review and present to the Board of Directors long range plans, budgets and revisions, schedules of rates and charges, and other financial transactions, as necessary.
- Authorize budget transfers of up to 5% of the fiscal years' budget between the operating and capital budget, provided that the total budget remains unchanged.
- Support the development of the Strategic Plan that included projections of short range and long range financial needs, and recommend methods for meeting those needs.
- Develop procedures and controls to monitor and assure compliance with the budget.
- Assist departments throughout the year with their budgets and financial issues.
- Authorize the allocation of budgeted funds from contingency.
- Implement emergency financial procedures within approved limits, when necessary.

Departmental Responsibilities

- Prepare departmental Operations & Maintenance budget requests.
- Prepare current year Capital Improvement Program requests in conjunction with Principal Engineer.
- Prepare and/or update long term capital requests. The District is committed to a 15-year planning horizon for its capital program.
- Monitor financial performance and take prompt corrective action, as needed.
- Monitor key performance indicator and take corrective action, as appropriate.
- Promptly inform the General Manager when unforeseen circumstances indicate that budget amounts may be exceeded or that expected revenues may be less than planned.

District Engineer/Principal Engineer

- Work with Collections, Maintenance, and Operations Superintendents to review, monitor, and clarify capital budget requests.
- Prepare and/or update long term capital plan for all departments.
- Maintain the District's commitment to a 15-year planning horizon for its capital program.
- Monitor all capital projects under Engineering purview

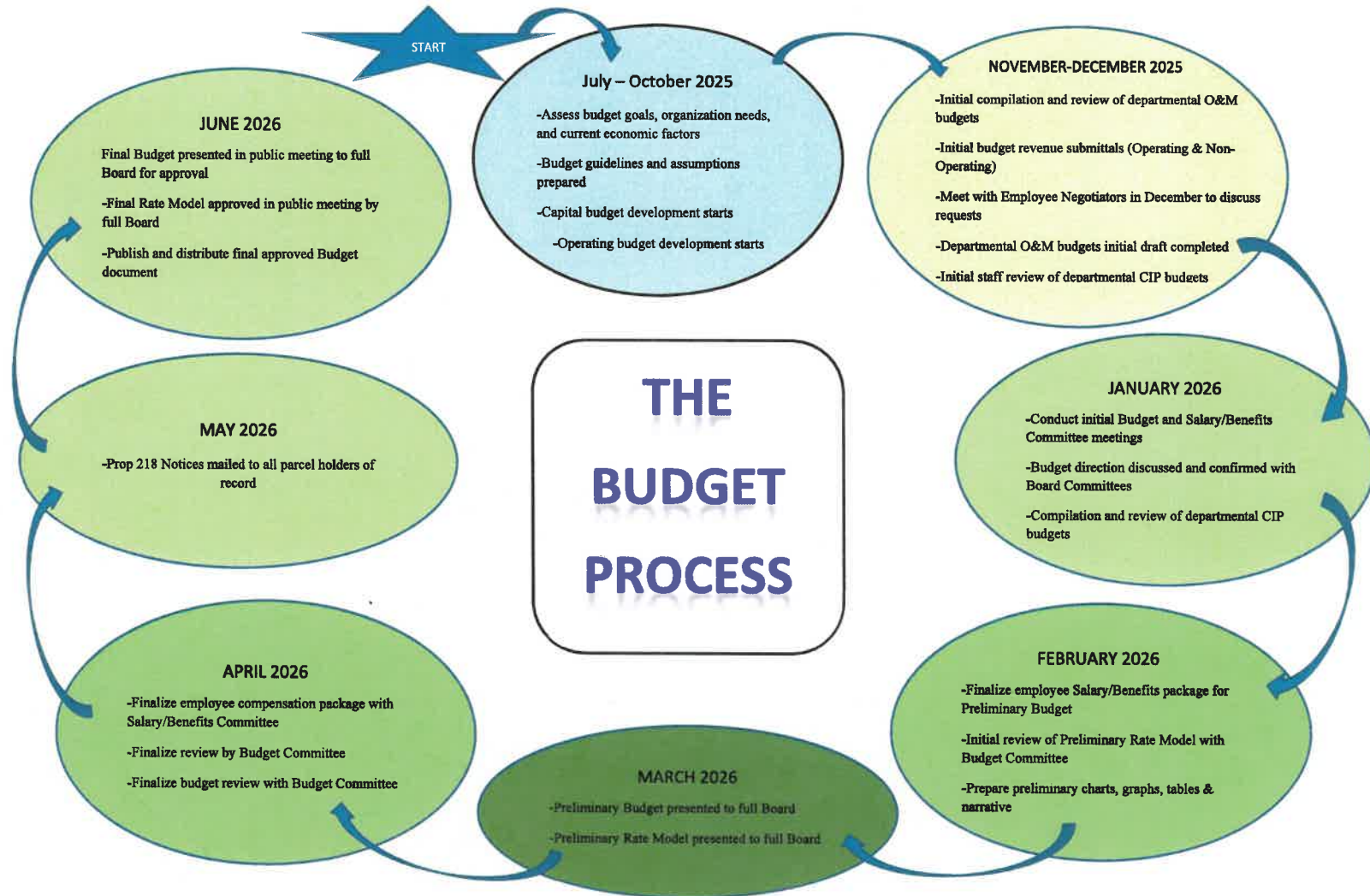
- Promptly inform the General Manager when unforeseen circumstances indicate that budget amounts may be exceeded or that capital/operation planning was incorrect for projects under Engineering purview.

Principal Accountant

- Prepare financial projections, schedule of rates and charges, and other financial materials.
- Produce monthly expenditure and revenue reports.
- Prepare periodic reports on the status of expenditures, revenues, investments and actions taken to ensure the financial stability of the District
- Prepare information on financial trends to facilitate evaluation of the District's financial position and identify conditions requiring management attention.

Budget Calendar

July – Oct	<ul style="list-style-type: none"> -Assess budget goals, organization needs, and current economic factors -Budget guidelines and assumptions prepared -Capital budget development starts -Operating budget development starts
Nov – Dec	<ul style="list-style-type: none"> -Initial compilation and review of departmental O&M budgets -Initial budget revenue submittals (Operating & Non-Operating) -Meet with Employee Negotiators in December to discuss requests -Departmental O&M budgets initial draft completed -Initial staff review of departmental CIP budgets
January	<ul style="list-style-type: none"> -Conduct initial Budget and Salary/Benefits Committee meetings -Budget direction discussed and confirmed with Board Committees -Compilation and review of departmental Capital Improvement Project (CIP) budgets
February	<ul style="list-style-type: none"> -Finalize employee Salary/Benefits package for Preliminary Budget -Initial review of Preliminary Rate Model with Budget Committee -Prepare preliminary charts, graphs, tables & narrative
March	<ul style="list-style-type: none"> -Preliminary Budget presented to full Board -Preliminary Rate Model presented to full Board
April	<ul style="list-style-type: none"> -Finalize employee compensation package with Salary/Benefits Committee -Finalize review by Budget Committee -Finalize budget review with Budget Committee
May	<ul style="list-style-type: none"> -Prop 218 Notices mailed to all parcel holders of record
June	<ul style="list-style-type: none"> -Final Budget presented in public meeting to full Board for approval -Final Rate Model approved in public meeting by full Board -Publish and distribute final approved Budget document
July 1 – June 30	<ul style="list-style-type: none"> -Budget Management & Oversight -Budget amendments increasing the overall fiscal year budget are subject to Board review and approval -Monthly Budget-to-Actual reports included in Board agenda packet -Annual Audited Financial Statement prepared in early Fall and presented to Board in January.



Debt Obligations

Carmel Area Wastewater District

Debt Service

The District has no outstanding bond issuance or other debt.

\$3,000,000 (Local Agency Participation in \$56,880,000 Pool)
CALIFORNIA STATEWIDE COMMUNITIES DEVELOPMENT AUTHORITY
(CARMEL AREA WASTEWATER DISTRICT)
Water and Wastewater Revenue Bonds
(Pooled Financing Program)
Series 2004A

Final Payment 10-01-24



Carmel Area Wastewater District
Final Budget
July 1, 2026 – June 30, 2027

Budget Summary

Budget Summary
2026-27

Description	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
	Budget	Actual	Budget	Year End Estimate		
Beginning Fund Balance		54,296,527		61,845,816	59,065,228	
Operating Revenues - CAWD	11,979,933	12,836,861	12,202,240	13,164,378	12,206,240	-7.28%
Operating Revenues - Recl	642,107	923,918	656,400	970,114	683,802	-29.51%
	12,622,040	13,760,779	12,858,640	14,134,492	12,890,042	-8.80%
Op Expend. (less deprec.)						
Treatment	6,148,648	5,289,008	5,556,145	5,056,144	6,178,130	22.19%
Lab	0	0	979,369	1,059,379	1,154,850	9.01%
Administration	1,701,147	1,474,237	1,769,198	1,456,723	2,073,422	42.33%
Collection		2,442,051	2,509,419	2,744,658	3,172,758	15.60%
Brine Disposal	4,650	4,216	4,650	0	0	
Reclamation Project	642,107	756,153	656,400	669,140	683,802	2.19%
Total Operating Exp	8,496,552	9,965,665	11,475,181	10,986,045	13,262,962	20.73%
Operating Gain/(Loss)	4,125,488	3,795,114	1,383,459	3,148,447	(372,920)	-111.84%
(exclusive of depreciation)						
Depreciation Expense	2,936,670	3,205,009	2,969,700	2,967,710	2,969,700	0.07%
Operating Gain/(Loss)	1,188,818	590,105	(1,586,241)	180,737	(3,342,620)	-1949.44%
Non Operating Revenues	4,222,233	5,768,658	4,240,637	5,332,335	5,271,907	-1.13%
Non Operating Reclamation	51,300	709,115	40,000	0	56,000	
Non Operating Expend.	212,981	212,481	0	0	0	
Net Income/(Loss)	5,249,370	6,855,397	2,694,396	5,513,072	1,985,287	-63.99%

**Budget Summary
2026-27**

Description	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr. Actual
	Budget	Actual	Budget	Year End Estimate	Budget	
Capital Budget						
Equipment Purchases						
Administration	78,000	51,907	0	0	10,281	
Collections	590,000	559,417	328,000	296,619	824,000	177.80%
Treatment	163,000	269,010	940,000	487,750	610,700	25.21%
Laboratory	0	0	0	0	112,000	
Capital Improvement Projects						
Administration	0	0	135,240	0	0	
Collections	5,450,000	1,151,000	10,175,000	9,900,000	5,550,000	-43.94%
Treatment Long Term Capital	1,050,000	472,000	1,070,000	577,000	1,600,000	177.30%
Reclamation Project	51,300	7,783	40,000	0	56,000	
Total Capital Budget	7,382,300	2,511,117	12,688,240	11,261,369	8,762,981	-22.19%
Ending Fund Balance		61,845,816		59,065,228	55,257,234	-6.45%

Revenues

Revenues
Budget 2026-27

Description	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
	Budget	Actual	Budget	Estimated Actual		
OPERATING REVENUES						
Sewer service fees - residents	10,046,239	10,561,036	10,046,240	10,387,743	10,046,240	-3.3%
Treatment fees - PBCSD	1,873,694	2,226,635	2,096,000	2,226,635	2,100,000	-5.7%
Permits & inspection fees	60,000	49,190	60,000	550,000	60,000	-89.1%
Reclamation Proj O & M reimbursement	642,107	923,918	656,400	970,114	683,802	-29.5%
<i>Total Operating</i>	12,622,040	13,760,779	12,858,640	14,134,492	12,890,042	2.7%
NON OPERATING REVENUES						
Property tax revenue	2,740,617	2,951,328	2,795,429	2,951,328	2,851,000	-3.4%
Interest Income	950,000	2,166,007	950,000	2,166,007	1,500,000	-30.7%
Brine disposal	65,000	164,679	65,000	0	65,000	
Highlands Inn assessment revenue	212,981	0	0	0	0	
Reimbursement from PBCSD for 1/3 secondary treatment plant improv.	198,635	256,351	375,208	100,000	740,907	640.9%
Connection fees	45,000	101,921	45,000	50,000	45,000	-10.0%
Other	10,000	128,372	10,000	65,000	70,000	7.7%
Reclamation Project reimbursement	51,300	709,115	40,000	0	56,000	
<i>Total Non Operating</i>	4,273,533	6,477,773	4,280,637	5,332,335	5,327,907	-0.1%
TOTAL REVENUES	16,895,573	20,238,552	17,139,277	19,466,827	18,217,949	-6.4%

**Revenues
Budget 2026-27**

Description	Account	Item Description	Unit Type	Unit Cost	Units	Total
<i>Operating Revenues</i>						
Sewer service fees - residents		Project zero (0%) increase to user fees				
						\$10,046,240
Treatment fees - PBCSD		Project 1/3 of treatment plant O&M before depreciation				
		+				\$2,100,000
Permits & inspection fees		Estimate based on prior year performance				
						\$60,000
Reclamation Proj O & M reimbursement		Estimate based on Reclamation budget				
						\$683,802
<i>Total Operating Revenues</i>						\$12,890,042

<i>Non-Operating Revenues</i>						
Property tax revenue		Project 2% increase over prior year budget				
						\$2,851,000
Interest Income						
						\$1,500,000
Brine disposal						
						\$65,000
Highlands Inn assessment revenue		Bond paid off in 2024				
						\$0
Reimbursement from PBCSD for 1/3 secondary treatment plant improv.		Per Agreement with PBCSD reimbursement 1/3 of treatment plant capital				
						\$221,018
Connection fees		Estimate based on prior year performance				
		SFR effective 07-01-26 is \$5,578.62				\$45,000

**Revenues
Budget 2026-27**

Description	Account	Item Description	Unit Type	Unit Cost	Units	Total
Other						
						\$70,000
Reclamation Project reimbursement						\$53,500
<i>Total Non-Operating Revenues</i>						\$4,805,518

Non-Operating Expenses

Non-Operating Expenses Budget

2026-27

Description	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr. Actual
	Budget	Actual	Budget	Actual	Budget	
NON OPERATING EXPENSES						
Debt Service - Principal*	205,000	205,000	0	0	0	
Debt Service - Interest	5,381	5,381	0	0	0	
Bond Fees	2,600	2,100	0	0	0	
TOTAL	212,981	212,481	-	0	0	

Note:

* Highlands Bond is charged to project participants annually on property tax statements in addition to annual user Highlands Bond maturity October 1, 2024

Consolidated Operating Expenses – Summary

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
<i>Salaries</i> <i>Total Salaries</i>		3,880,855	3,488,230	4,480,023	4,248,083	5,032,510	18.5%
<i>Payroll Taxes</i> <i>Total Payroll Taxes</i>		296,845	290,744	342,683	324,978	385,061	18.5%
<i>Employee Benefits:</i> <i>Total Employee Benefits</i>		1,106,578	1,136,924	1,233,405	1,371,251	1,521,404	11.0%
<i>Directors Fees</i> <i>Total Directors Fees</i>		32,700	39,617	49,300	31,978	58,750	83.7%
<i>Trucks & Autos</i> <i>Total Trucks & Autos</i>		72,970	66,510	77,620	64,200	111,470	73.6%
<i>Property/Liability</i> <i>Total Insurance</i>		273,483	291,620	307,863	408,414	299,345	-26.7%
<i>Audit/Financial Expense</i>	5490	29,140	33,797	31,380	32,922	37,880	15.1%
<i>Engineering Fees</i> <i>Total Engineering Fees</i>		510,000	130,173	315,000	134,414	340,000	153.0%
<i>Attorney Fees</i> <i>Total Attorney Fees</i>		285,250	174,755	302,000	129,348	289,000	123.4%
<i>Office Supplies & Service</i> <i>Total Office Supplies & Svc.</i>		323,995	174,653	167,395	116,108	171,835	48.0%
<i>Operating Supplies</i> <i>Total Operating Supplies</i>		666,179	590,303	724,751	571,148	758,640	32.8%

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual	Budget	
Contractual Services							
<i>Total Contractual Services</i>		1,361,725	1,241,967	1,173,918	1,264,790	1,671,932	32.2%
Repairs & Maintenance							
<i>Total Repairs & Maint</i>		1,365,370	753,841	647,480	739,525	961,800	30.1%
Utilities							
<i>Total Utilities</i>		373,124	369,598	469,435	449,870	429,869	-4.4%
Telephone							
<i>Total Telephone</i>		42,400	38,636	44,390	43,497	46,500	6.9%
Travel & Training							
<i>Total Travel & Meetings</i>		66,850	52,401	78,625	46,466	93,250	100.7%
Permitting							
<i>Total Permitting</i>		59,200	46,143	45,190	84,546	67,800	-19.8%
Membership/Subscriptions							
<i>Total Membership/Subscrip.</i>		75,720	133,547	73,992	90,658	74,595	-17.7%
Safety							
<i>Total Safety Expenses</i>		96,030	63,115	70,630	91,669	110,050	20.1%
Other Expenses							
<i>Total Other Expense</i>		40,712	92,941	183,700	73,041	115,900	58.7%
CAWD Subtotal		10,959,126	9,209,512	10,818,781	10,316,905	12,577,590	21.9%

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
Reclamation Project		(642,107)	(756,153)	(656,400)	(669,140)	(683,802)	-1.9%
Final Subtotal		10,317,019	8,453,359	10,162,381	9,647,765	11,893,788	23.3%
Depreciation Expense		2,936,670	3,205,009	2,969,700	2,967,710	2,969,700	0.1%
Total Operating Expense		13,253,689	11,658,368	13,132,081	12,615,475	14,863,488	17.8%

Consolidated Department Expenses – Detail

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
Salaries	5030	3,721,230	3,362,555	4,317,898	4,077,240	4,763,360	16.8%
Salaries - Overtime	5035	77,500	65,750	80,000	92,530	145,000	56.7%
Salaries - Standby	5040	82,125	59,925	82,125	78,313	124,150	58.5%
<i>Total Salaries</i>		3,880,855	3,488,230	4,480,023	4,248,083	5,032,510	18.5%
Payroll Taxes	5045	296,845	290,744	342,683	324,978	385,061	18.5%
<i>Total Payroll Taxes</i>		296,845	290,744	342,683	324,978	385,061	18.5%
<i>Employee Benefits:</i>							
Medical Insurance - Premium	5070	431,864	488,995	559,417	561,369	733,759	30.7%
Unemployment Benefits		0	2,365	0	13,805	0	0.0%
CalPERS retirement	5080	303,336	523,836	375,911	407,494	422,415	3.7%
SAM retirement	5090	0	(170,497)	0	0	0	
Workers Compensation	5100	189,317	124,414	148,912	204,605	188,685	-7.8%
Life Insurance	5110	2,891	3,513	3,295	3,660	3,500	-4.4%
Section 115		100,000	0	0	0	0	0.0%
PEHP	5120	41,839	47,168	52,290	51,883	58,915	13.6%
Dental Insurance/Claims	5130	34,108	39,221	35,600	43,216	39,450	-8.7%
Vision Insurance	5140	8,090	7,094	8,460	7,238	8,720	20.5%
Long Term Disability	5150	23,885	18,878	28,775	19,762	20,420	3.3%
HSA Contributions	5160	60,212	39,849	9,065	44,797	32,805	-26.8%
Tuition reimbursement	5175	0	0	0	0	0	0.0%
Employee Assistance Program	5180	990	319	3,570	655	4,000	510.7%
Employee Awards	5185	3,275	2,445	1,425	1,483	3,250	119.2%
Annual District picnic	5186	5,000	4,501	4,985	5,038	3,785	-24.9%
Employee lunches	5187	620	4,579	1,700	6,122	1,700	-72.2%
Medical Exams	5200	1,150	244	0	125	0	-100.0%
<i>Total Employee Benefits</i>		1,106,578	1,136,924	1,233,405	1,371,251	1,521,404	11.0%
<i>Directors Fees</i>							

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
Regular Board Meetings	5230	8,800	9,150	9,600	8,362	17,000	103.3%
PBCSD - Directors fees	5240	1,400	1,600	1,400	1,466	2,000	36.5%
Special Board Meetings	5250	6,400	6,750	7,600	9,052	450	-95.0%
Committee meetings	5260	3,700	2,200	3,000	3,793	11,700	208.5%
Special District Assoc.	5265	1,400	0	1,200	1,534	1,200	
Training & Strategic Planning	5275	3,100	11,320	20,000	3,530	20,000	466.5%
Director's Dental Claims	5280	7,900	8,597	6,500	4,241	6,400	50.9%
<i>Total Directors Fees</i>		32,700	39,617	49,300	31,978	58,750	83.7%
<i>Trucks & Autos</i>							
Gasoline	5310	16,600	9,395	17,080	15,555	21,800	40.1%
Diesel	5320	17,500	15,154	11,600	21,943	28,600	30.3%
Outside Repair Service	5345	21,600	13,247	24,970	19,958	34,170	71.2%
Repair Parts	5350	17,270	27,136	23,970	5,600	26,900	380.3%
Vehicle Accessories		0	411	0	0	0	0.0%
Driver Medical Exams		0	530	0	0	0	0.0%
DMV fees		0	100	0	0	0	0.0%
DATCO Fees		0	536	0	1,143	0	0.0%
<i>Total Trucks & Autos</i>		72,970	66,510	77,620	64,200	111,470	73.6%
<i>Property/Liability</i>							
Insurance	5480	273,483	291,620	307,863	408,414	299,345	-26.7%
<i>Total Insurance</i>		273,483	291,620	307,863	408,414	299,345	-26.7%
<i>Audit/Financial Expense</i>	5490	29,140	33,797	31,380	32,922	37,880	15.1%
<i>Engineering Fees</i>							
Consulting Fees	5500	510,000	130,173	315,000	134,414	340,000	153.0%
<i>Total Engineering Fees</i>		510,000	130,173	315,000	134,414	340,000	153.0%
<i>Attorney Fees</i>							

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
District Counsel	5510	285,250	174,755	302,000	129,348	289,000	123.4%
<i>Total Attorney Fees</i>		285,250	174,755	302,000	129,348	289,000	123.4%
<i>Office Supplies & Service</i>							
Bank fees	5515	100	65	140	53	140	166.7%
Public Outreach & Promotion	5519	208,300	19,839	59,000	21,391	59,000	175.8%
Computers & Equip	5540	52,500	94,033	58,300	57,334	58,400	1.9%
Furnishings & fixtures	5545	5,650	24,282	5,900	5,048	12,500	147.6%
Office Supplies & Service	5570	47,445	31,797	24,055	28,654	26,795	-6.5%
Codification	5555	10,000	4,638	20,000	3,628	15,000	313.5%
<i>Total Office Supplies & Svc.</i>		323,995	174,653	167,395	116,108	171,835	48.0%
<i>Operating Supplies</i>							
Chemicals	5615	18,900	20,060	20,870	14,481	23,600	63.0%
Phenylarsine oxide	5625	1,041	401	30,000	966	1,900	96.8%
Sodium bisulfite	5630	97,740	90,452	105,210	94,010	120,900	28.6%
Sodium hypochlorite	5635	228,690	199,722	237,015	194,371	258,000	32.7%
Ferric chloride	5640	64,190	39,704	54,946	35,017	55,500	58.5%
Polymer	5650	80,791	57,840	70,074	79,691	76,400	-4.1%
Acetic Acid	5660	3,407	1,199	1,963	755	2,000	164.8%
Iodine solution	5665	891	72	923	0	1,000	
Potassium iodate	5670	1,659	487	0	0	1,400	
Generator Fuel	5675	0	0	7,500	5,000	5,600	12.0%
Lubricants & Packing	5680	0	0	0	0	0	0.0%
Electrical Supplies	5690	0	184	0	0	0	0.0%
Laboratory	5700	43,000	59,298	40,000	49,947	60,000	20.1%
Paints & Fluids	5710	0	0	0	0	0	0.0%
Janitorial	5730	400	1,264	400	1,298	800	-38.4%
Radios & supplies	5745	3,840	3,265	1,700	1,700	3,600	111.8%
Welding	5750	0	0	0	0	0	0.0%
Tools	5780	23,900	23,262	18,500	36,910	38,100	3.2%

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg.
		Budget	Actual	Budget	Estimated	Budget	Prior Yr.
					Actual		
General supplies	5790	65,730	91,503	75,650	57,001	79,300	39.1%
Source control	5795	32,000	1,590	60,000	0	30,540	
<i>Total Operating Supplies</i>		666,179	590,303	724,751	571,148	758,640	32.8%
Contractual Services							
Sludge Haul/Disposal	5820	166,500	146,356	107,800	158,933	166,300	4.6%
Network Administration	5830	372,745	331,378	217,970	285,680	446,320	56.2%
Website Maintenance	5835	11,200	11,331	11,200	23,218	6,000	-74.2%
Laboratory Analysis	5840	39,240	129,460	139,000	161,425	65,000	-59.7%
Microturbine/Gas Conditioning Service	5850	80,000	62,893	70,000	108,641	80,000	-26.4%
Electrical Service	5855	16,000	30,539	18,000	7,483	18,000	140.6%
Mechanical Service	5856	15,000	24,014	30,000	17,066	30,000	75.8%
HVAC Service	5857	8,000	2,400	2,000	2,000	4,800	0.0%
Systems Integrator	5858	53,000	53,097	53,500	37,736	103,500	174.3%
Root foaming	5865	65,000	64,220	67,000	67,000	201,000	200.0%
Pump station monitoring	5870	0	347	0	694	0	-100.0%
Collection system capacity monitoring	5875	50,000	77,548	35,000	64,298	65,000	1.1%
Equipment service (carts, lifts, forklift, boiler)	5859	0	0	500	1,200	5,000	316.7%
Security Services		0	5,051	0	2,800	0	0.0%
Alarm Systems	5880	10,700	9,806	10,248	10,166	11,500	13.1%
Management Consulting		0	44,750	0	22,500	0	0.0%
HR Consulting	5885	153,685	27,897	112,160	42,609	112,080	163.0%
Equipment rental	5890	10,000	17,669	19,000	20,219	84,000	315.5%
Janitorial Service	5900	34,100	25,312	34,100	32,906	29,420	-10.6%
Copier Service	5910	6,200	9,715	9,500	10,441	10,100	-3.3%
Actuarial Service	5920	10,300	12,656	13,600	10,941	13,600	24.3%
Underground Service Alert	5930	4,500	5,287	5,800	6,657	6,200	-6.9%
Laundry	5940	28,000	30,112	29,200	31,716	31,200	-1.6%
Payroll Processing	5950	9,750	10,872	9,360	13,441	9,360	-30.4%
Data processing - County	5970	29,000	22,698	29,000	26,000	26,000	0.0%
Landscape Maintenance	5980	16,500	19,200	67,800	7,473	36,052	382.4%

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
Waste Disposal	5990	1,000	70	0	10,064	1,000	-90.1%
Grit & Screening Disposal	6000	26,775	26,702	24,750	26,333	30,600	16.2%
Pest Control	6010	5,700	4,112	6,300	8,498	7,800	-8.2%
Instrumentation Services	6020	27,880	3,165	17,180	24,203	45,100	86.3%
Source control	6025	60,000	11,417	0	0	0	
Hoist Certification	6030	1,800	0	1,800	1,931	1,000	-48.2%
Hazardous chemical disposal	6040	1,000	0	0	0	0	0.0%
Outfall Inspection	6045	16,000	6,962	8,000	6,961	8,000	14.9%
Lagoon Inspection	6046	16,000	6,962	8,000	6,961	8,000	14.9%
Ocean Monitoring Program	6050	6,150	0	6,150	0	0	0.0%
Temp Services		10,000	7,970	10,000	6,597	10,000	51.6%
<i>Total Contractual Services</i>		1,361,725	1,241,967	1,173,918	1,264,790	1,671,932	32.2%
<i>Repairs & Maintenance</i>							
General Repairs	6095	16,000	50,527	9,000	14,450	20,000	38.4%
Easements	6100	51,000	75,801	73,000	108,362	93,000	-14.2%
Pump station equipment	6120	78,000	50,606	69,000	71,202	112,600	58.1%
Sewer lines	6130	410,000	61,772	50,000	168,453	160,000	-5.0%
Manholes	6140	460,000	131,790	25,000	10,255	60,000	485.1%
Microturbine R & M/Flare	6160	11,000	7,634	5,000	46,121	55,000	19.3%
Standby Generators/Switchgear	6200	22,000	17,718	24,500	26,716	39,500	47.9%
Aeration Blowers	6210	0	0	33,000	13,103	57,000	335.0%
Control Panels	6220	11,000	27,816	5,000	2,800	7,500	167.9%
Lab Equipment	6240	52,240	49,274	60,000	26,178	28,000	7.0%
Influent/Headworks/Primary	6250	9,300	31,430	10,800	11,300	7,500	-33.6%
Effluent/Outfall	6265	9,900	11,922	12,850	13,490	20,000	48.3%
Disinfection (Hypo/SBS/CDC)	6270	68,800	56,914	25,750	8,745	19,400	121.8%
Dewatering	6280	22,800	43,328	26,100	21,891	34,000	55.3%
Digester/DAFT/Heat Loop	6290	5,270	6,247	17,530	6,553	24,000	266.2%
Secondary/RAS/WAS	6300	10,560	24,841	25,950	30,402	31,300	3.0%
Plant Utilities(1PS/3PS/StormPS)	6315	12,500	2,038	0	11,250	15,000	33.3%

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
Buildings	6320	115,000	104,185	175,000	148,255	178,000	20.1%
<i>Total Repairs & Maint</i>		1,365,370	753,841	647,480	739,525	961,800	30.1%
Utilities							
Electricity	6352	277,194	288,577	392,070	345,691	333,779	-3.4%
Co-Gen Non Energy	6359	7,200	4,462	4,200	2,917	4,200	44.0%
Natural Gas	6360	65,155	55,435	50,190	51,407	58,755	14.3%
Propane	6370	2,900	1,011	2,900	2,791	3,200	14.6%
Water	6380	16,035	17,102	15,035	22,713	17,135	-24.6%
Garbage	6385	3,440	1,761	3,740	24,073	12,800	-46.8%
Cable television	6390	1,200	1,249	1,300	278	0	-100.0%
<i>Total Utilities</i>		373,124	369,598	469,435	449,870	429,869	-4.4%
Telephone							
Fixed Costs	6392	31,615	27,212	31,140	28,099	33,200	18.2%
Cellular Phones	6393	10,785	11,423	13,250	15,398	13,300	-13.6%
<i>Total Telephone</i>		42,400	38,636	44,390	43,497	46,500	6.9%
Travel & Training							
Employee Training	6420	38,400	29,845	36,800	19,383	52,100	168.8%
Conferences	6430	25,800	20,549	39,525	23,614	38,700	63.9%
Business meetings	6440	2,650	2,007	2,300	3,469	2,450	-29.4%
<i>Total Travel & Meetings</i>		66,850	52,401	78,625	46,466	93,250	100.7%
Permitting							
Waterboard Permits	6470	30,100	29,265	30,800	59,265	35,500	-40.1%
Air Pollution Control Permit	6480	11,800	11,086	12,190	11,081	13,300	20.0%
Environmental Health Permit	6490	2,200	2,542	2,200	2,200	0	-100.0%
Lab Registration Fees	6510	15,100	3,250	0	12,000	19,000	0.0%
<i>Total Permitting</i>		59,200	46,143	45,190	84,546	67,800	-19.8%

**Consolidated Departmental Detail
Operating Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg.
		Budget	Actual	Budget	Estimated Actual	Budget	Prior Yr. Actual
<i>Membership/Subscriptions</i>							
LAFCO Admin Fee	6520	32,000	48,679	26,197	26,200	21,700	-17.2%
Employee Certification & Memberships	6550	37,920	49,591	40,445	41,994	47,695	13.6%
Subscriptions/Publications	6640	5,800	7,418	7,350	4,887	5,200	6.4%
Laserfiche Cloud Subscription		0	27,860	0	17,577	0	0.0%
<i>Total Membership/Subscrip.</i>		75,720	133,547	73,992	90,658	74,595	-17.7%
<i>Safety</i>							
Emergency Response Equipment & Service	6735	17,800	7,178	13,100	10,284	15,800	53.6%
PPE & Safety Supplies	6750	25,470	19,230	17,570	35,967	28,070	-22.0%
Safety Training & Policies	6760	52,760	36,707	39,960	45,417	66,180	45.7%
<i>Total Safety Expenses</i>		96,030	63,115	70,630	91,669	110,050	20.1%
<i>Other Expenses</i>							
Rate Payer Claims	8930	0	0	0	0	2,500	
CAWD Newsletter	8940	39,312	31,794	50,000	48,000	50,000	4.2%
Recruitment	8910	0	59,335	7,500	21,028	12,500	-40.6%
Legal notices	8920	1,400	1,812	1,200	4,013	900	-77.6%
Misc Studies	8989	0	0	0	0	0	0.0%
Contingency	8980	0	0	125,000	0	50,000	0.0%
<i>Total Other Expense</i>		40,712	92,941	183,700	73,041	115,900	58.7%
CAWD Subtotal		10,959,126	9,209,512	10,818,781	10,316,905	12,577,590	21.9%
Reclamation Project		(642,107)	(756,153)	(656,400)	(669,140)	(683,802)	
Final Subtotal		10,317,019	8,453,359	10,162,381	9,647,765	11,893,788	23.3%
Depreciation Expense		2,936,670	3,205,009	2,969,700	2,967,710	2,969,700	0.1%
Total Operating Expense		13,253,689	11,658,368	13,132,081	12,615,475	14,863,488	17.8%

Collections

**Collections Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
Salaries							
Salaries	5030.5	820,316	907,694	1,037,740	1,159,166	1,089,015	-6.1%
Salaries - Overtime	5035.5	25,000	36,391	25,000	39,930	35,000	-12.3%
Salaries - Standby	5040.5	27,375	32,175	27,375	46,275	62,050	34.1%
<i>Total Salaries</i>		872,691	976,260	1,090,115	1,245,372	1,186,065	-4.8%
Payroll Taxes							
Payroll Taxes	5045.5	66,760	70,544	83,394	95,271	90,734	-4.8%
<i>Total Payroll Taxes</i>		66,760	70,544	83,394	95,271	90,734	-4.8%
Employee Benefits							
Medical Insurance - Premium	5070.5	86,761	103,565	144,455	132,352	195,320	47.6%
Unemployment Benefits		0	2,365	0	13,805	0	0.0%
CalPERS retirement	5080.5	63,731	119,511	86,600	84,766	98,150	15.8%
SAM retirement	5090.5	0	(31,049)	0	0	0	0.0%
Workers Compensation	5100.5	28,862	27,052	33,715	46,322	56,990	23.0%
Life Insurance	5110.5	578	784	700	847	800	-5.5%
PEHP	5120.5	8,742	8,248	12,050	9,176	13,850	50.9%
Dental Insurance/Claims	5130.5	4,800	9,956	4,400	11,679	6,800	-41.8%
Vision Insurance	5140.5	1,565	1,437	1,970	1,516	1,970	30.0%
Long Term Disability	5150.5	5,075	3,501	7,030	3,750	4,610	22.9%
HSA Contributions	5160.5	14,232	8,325	1,595	5,976	2,520	-57.8%
Employee Assistance Program	5180.5	500	71	800	157	850	442.5%
Employee Awards	5185.5	75	0	500	257	900	250.2%
Employee lunches	5187.5	500	1,014	1,700	1,781	1,700	-4.6%
Medical Exams	5200.5	250	122	0	125	0	-100.0%
<i>Total Employee Benefits</i>		215,671	254,902	295,515	312,508	384,460	23.0%
Trucks & Autos							
Gasoline	5310.5	13,500	8,147	13,770	14,755	17,550	18.9%
Diesel	5320.5	12,900	14,881	11,200	21,743	28,000	28.8%
Outside Repair Service	5345.5	19,300	11,008	23,400	12,459	27,400	119.9%

**Collections Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
Repair Parts	5350.5	17,000	24,965	23,600	5,005	25,600	411.5%
Vehicle Accessories		0	411	0	0	0	0.0%
Driver Medical Exams		0	530	0	0	0	0.0%
DMV fees		0	100	0	0	0	0.0%
DATCO Fees		0	536	0	1,143	0	0.0%
<i>Total Trucks & Autos</i>		62,700	60,579	71,970	55,105	98,550	78.8%
<i>Property/Liability/Auto Insurance</i>							
Insurance	5480.5	49,375	55,891	52,835	125,991	42,687	-66.1%
<i>Total Insurance</i>		49,375	55,891	52,835	125,991	42,687	-66.1%
<i>Engineering Fees</i>							
Consulting Fees	5500.5	210,000	86,584	150,000	4,414	200,000	4431.3%
<i>Total Engineering Fees</i>		210,000	86,584	150,000	4,414	200,000	4431.3%
<i>Office Supplies & Service</i>							
Computers & IT Equip	5540.5	14,500	19,244	13,000	11,603	5,000	-56.9%
Furnishings & fixtures	5545.5	1,800	13,402	800	355	2,100	491.3%
Office supplies & Service	5570.5	1,700	1,687	2,200	3,288	2,100	-36.1%
<i>Total Office Supplies & Svc.</i>		18,000	34,334	16,000	15,247	9,200	-39.7%
<i>Operating Supplies</i>							
Chemical Supplies	5710.5	15,600	17,807	17,800	13,009	20,100	54.5%
Janitorial Supplies	5730.5	400	1,264	400	1,298	800	-38.4%
Tools	5780.5	12,000	10,472	13,500	15,297	15,000	-1.9%
General Supplies	5790.5	38,000	46,595	41,000	7,396	42,500	474.6%
Source Control Inspections	5795.5	31,000	1,590	60,000	0	30,540	
<i>Total Operating Supplies</i>		97,000	77,728	132,700	37,000	108,940	194.4%
<i>Contractual Services</i>							
Network Administration	5830.5	70,600	114,070	80,470	121,478	94,470	-22.2%

**Collections Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
		Electrical Service	5855.5	16,000	30,539		
System Integrator	5858.5	3,000	0	3,500	3,762	3,500	-7.0%
Root Foaming	5865.5	65,000	64,220	67,000	67,000	201,000	200.0%
Pump Station Monitoring	5870.5	0	347	0	694	0	-100.0%
Collection System Capacity Monitoring	5875.5	50,000	77,548	35,000	64,298	65,000	1.1%
Alarm Systems	5880.5	6,100	4,491	6,300	4,843	7,000	44.6%
HR Consulting	5885.5	14,000	5,308	19,000	14,878	19,000	27.7%
Equipment Rental	5890.5	0	3,230	4,000	0	4,000	
Janitorial	5900.5	0	1,000	0	200	0	-100.0%
Underground Service Alert	5930.5	4,500	5,287	5,800	6,657	6,200	-6.9%
Laundry	5940.5	6,000	6,521	6,100	9,068	7,800	-14.0%
Landscaping	5980.5	0	0	1,000	0	0	0.0%
Waste Disposal	5990.5	1,000	0	0	9,662	1,000	-89.7%
Legal	5510	0	0	0	0	0	0.0%
Public Outreach	5519	150,000	0	0	0	0	0.0%
<i>Total Contractual Services</i>		386,200	312,562	246,170	310,023	426,970	37.7%
<i>Repairs & Maintenance</i>							
General Repairs	6095.5	0	42,036	0	828	0	-100.0%
Easements Repairs/Clearing	6100.5	51,000	75,801	73,000	108,362	93,000	-14.2%
Pump Station Equipment	6120.5	78,000	50,606	69,000	71,202	112,600	58.1%
Sewer Lines	6130.5	410,000	61,772	50,000	168,453	160,000	-5.0%
Manholes	6140.5	460,000	131,790	25,000	10,255	60,000	485.1%
Standby Generators/Switchgear	6200.5	16,000	12,543	19,500	11,716	24,500	109.1%
Control Panels	6210.5	0	6,319	0	0	0	0.0%
Instruments	6220.5	0	650	0	0	0	0.0%
Buildings	6320.6	0	999	0	0	0	0.0%
<i>Total Repairs & Maintenance</i>		1,015,000	382,515	236,500	370,816	450,100	21.4%
<i>Utilities</i>							
8th & Scenic	6343.5	1,300	1,483	1,500	1,705	1,600	-6.2%

**Collections Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
Bay & Scenic	6344.5	3,200	4,315	4,300	4,902	4,500	-8.2%
Monte Verde & 16th	6345.5	3,200	4,930	4,300	5,379	4,500	-16.3%
Calle La Cruz	6346.5	4,800	6,640	6,400	6,697	6,600	-1.4%
Hacienda	6347.5	1,484	3,252	2,970	12,829	3,182	-75.2%
Highlands	6348.5	7,500	13,801	14,900	12,829	15,400	20.0%
Valley Greens	6349.5	0	0	0	4,510	1,600	-64.5%
Natural Gas	6360.5	1,100	852	1,300	1,069	1,600	49.7%
Propane	6370.5	1,700	521	2,000	1,228	2,700	119.9%
Water	6380.5	2,400	3,398	3,300	4,857	4,100	-15.6%
Garbage	6385.5	2,200	600	2,500	22,510	12,800	-43.1%
<i>Total Utilities</i>		28,884	39,792	43,470	78,516	58,582	-25.4%
Telephone							
Fixed Costs	6392.5	12,500	10,325	12,000	10,343	11,100	7.3%
Cellular Phones	6393.5	5,000	5,625	5,000	6,816	5,000	-26.6%
<i>Total Telephone</i>		17,500	15,950	17,000	17,159	16,100	-6.2%
Travel & Training							
Employee Training	6420.5	10,000	7,761	18,000	10,266	21,000	104.6%
Conferences	6430.5	7,900	5,874	8,000	6,816	8,700	27.6%
Business meetings	6440.5	600	47	600	310	600	93.3%
<i>Total Travel & Training</i>		18,500	13,681	26,600	17,391	30,300	74.2%
Permitting							
Waterboard Permits	6470.5	4,300	4,508	5,000	4,508	5,500	22.0%
Air Pollution Control Permit	6480.5	5,300	5,770	6,500	5,423	7,500	38.3%
<i>Total Permitting</i>		9,600	10,278	11,500	9,931	13,000	30.9%
Membership/Subscriptions							
Employee Certification & Memberships	6550.5	3,520	4,897	4,520	3,405	4,520	32.7%
Subscriptions/Publications	6640.5	1,000	1,958	1,000	1,441	1,500	-23.4%

**Collections Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
<i>Total Membership/Subscrip.</i>		4,520	6,855	5,520	4,846	6,020	24.2%
Safety							
Emergency Response Equipment & Services	6735.5	4,750	1,353	4,500	5,002	4,500	-10.0%
PPE & Safety Supplies	6750.5	14,370	10,769	6,770	14,064	13,270	-5.6%
Safety Training & Policies	6760.5	12,660	19,054	18,360	18,360	27,780	51.3%
<i>Total Safety</i>		31,780	31,175	29,630	37,426	45,550	21.7%
Other Expenses							
Recruitment	8910.5	0	11,907	0	7,604	5,000	-34.2%
Legal notices	8920.5	500	516	500	40	500	1150.0%
<i>Total Other Expenses</i>		500	12,423	500	7,644	5,500	-28.0%
<i>CAWD Subtotal</i>		3,104,681	2,442,051	2,509,419	2,744,658	3,172,758	15.6%
Depreciation Expense	8997.5	447,930	484,175	465,600	465,610	465,600	0.0%
Total Operating Expense		3,552,611	2,926,226	2,975,019	3,210,268	3,638,358	13.3%

Collections Workpaper Notes

**Collections Department Notes
Budget 2026-27**

Description	Account	Item Description	Unit Type	Unit Cost	Units	Total
Salaries		Budget includes provision for additional Collection Wkr I				
Salaries - Overtime	5035.5	per MOU 3% with addition of Collection Wkr I		1,089,015	1	\$1,089,015
Overtime	0	Overtime - weekend work		35,000	1	\$35,000
Employee Benefits						
		Medical insurance - assume 7% district		195,320	1	\$195,320
CalPERS retirement	5080.5	CalPERS assume 2024 actuarial report		98,150	1	\$98,150
SAM	5090.5	SAM assume 5 yr actuary report		0	1	\$0
Workers Compensation	5100.5	Worker Compensation - experience mod increase .133		56,990	1	\$56,990
Life Insurance	5110.5	Life Insurance no change		800	1	\$800
Section 115	0	No deposit recommended		0	1	\$0
PEHP		PEHP dependent upon salary 1.25%		13,850		\$0
Dental Insurance/Claims	5130.5	Dental Insurance claims based on 5 year average		6,800	1	\$6,800
Vision Insurance	5140.5	7 employees - 12 months		1,970	1	\$1,970
Long Term Disability	5150.5	Equitable Financial Assist - \$58.65/employee per month		4,610	36	\$864
HSA Contributions	5160.5	Depending upon health insurance plan		2,520	1	\$2,520
Employee Assistance Program	5180.5	Assumes 16% of total contract (5/30)		850	1	\$850
Employee Awards	5185.5	Award Trmt & Collections		850	1	\$850
Annual District Picnic	5186.5	Assume \$4,500 distributed across departments		1,700		\$0
Employee BBQ's/lunches	0					
Total Employee Benefits	0					
Trucks & Autos						
Gasoline	5310.5	Fuel for collections vehicles	Gallons	\$6.50	2700	\$17,550
Diesel	5320.5	Fuel for collections vehicles	Gallons	\$8.00	3500	\$28,000
Outside Repair Service						
	5345.5	Annual Service of Vaccon	Service & Parts	\$8,500.00	1	\$8,500
		Annual Service of Freightliner	Service & Parts	\$3,500.00	1	\$3,500
		Annual Service of Pipe Hunter	Service & Parts	\$4,500.00	1	\$4,500
		Annual Service of Freightliner	Service & Parts	\$4,500.00	1	\$4,500
		Smog (4 vehicles)	each	\$100.00	4	\$400
		Outside repairs of all other trucks	Service & Parts	\$6,000.00	1	\$6,000
					Total	\$27,400
Repair Parts						
	5350.5	Oil & Filters		\$4,200.00	1	\$4,200
		Tires & Batteries		\$5,200.00	1	\$5,200
		Preventive Maintenance Parts		\$12,000.00	1	\$12,000
		Vehicle Accessories		\$4,200.00	1	\$4,200
					Total	\$25,600

**Collections Department Notes
Budget 2026-27**

Description	Account	Item Description	Unit Type	Unit Cost	Units	Total
Property/Liability/Auto Insurance						
Insurance	5480.5	Property Insurance - inc 10%	Annual	\$16,775.00	1	\$16,775
		General Liability - inc 10%	Annual	\$23,565.30	1	\$23,565
		Vehicle - inc 10%	Annual			\$0
		Cyber Crime Insurance - inc 10%	Annual	\$2,346.30	1	\$2,346
					Total	\$42,687
Engineering Fees						
Consulting Fees	5500.5	Engineering for emergencies repairs and non-capitalized projects.		\$100,000.00	1	\$100,000
		Engineering / consulting for Easement Maintenance study.		\$100,000.00	1	\$100,000
		Item 3				\$0
		Item 4				\$0
					Total	\$200,000
Office Supplies & Service						
Computers & IT Equip	5540.5	Computer for Collections Office	Each	\$1,500.00	2	\$3,000
		New computer for new employee	Each	\$2,000.00	1	\$2,000
				\$0.00	0	\$0
				\$0.00	0	\$0
						\$0
					Total	\$5,000
Furnishings & fixtures	5545.5	Three new office chairs	Each	\$400.00	3	\$1,200
		Desk for additional Collections worker	each	\$900.00	1	\$900
		Item 3				\$0
		Item 4				\$0
					Total	\$2,100
Office supplies & Service	5570.5	Paper, printer ink, pens.	Total	\$1,200.00	1	\$1,200
		Postage and shipping	Total	\$500.00	1	\$500
		Outside printing cost for business cards and flyers.	Total	\$500.00	1	\$500
		Item 4				\$0
					Total	\$2,200
Operating Supplies						
Chemical Supplies	5710.5	CN-9 for odor control at Highlands / Calle La Cruz (rec'd odor complaint)	Cost per Pound	\$0.45	44500	\$20,100
Janitorial Supplies	5730.5	Cleaning of Collections Office	Total	\$800.00	1	\$800
Tools	5780.5	Power tools and replacement batteries (cordless tools)	Total	\$2,000.00	1	\$2,000

**Collections Department Notes
Budget 2026-27**

Description	Account	Item Description	Unit Type	Unit Cost	Units	Total
		Tools for trucks and shop (shovels, MH picks, brooms, ladder)	Total	\$2,500.00	1	\$2,500
		Construction tools	Total	\$3,500.00	1	\$3,500
		Drain clearing tool & Equipment (chain flail drain clearing machine)	Total	\$7,000.00	1	\$7,000
		Item 5	Total			\$0
		Item 6				\$0
					Total	\$15,000
General Supplies	5790.5	Sewer cleaning hose		\$6,000.00	2	\$12,000
		Nozzles		\$3,500.00	3	\$10,500
		CCTV van (camara & tractor repair parts) and labor		\$10,000.00	1	\$10,000
		Locating wand for field sewer line locating.		\$7,000.00	1	\$7,000
		Fittings, hardware, disposable items.		\$3,000.00	1	\$3,000
		Item 6				\$0
					Total	\$42,500
Contractual Services						
Source Control inspections	5795.5	Valentine Environmental Engineering 15/hr month		\$2,545.00	12	\$30,540
Network Administration	5830.5	Fuel Master		\$650.00	1	\$650
		Mobile MMS CMMS Coll to pay 1/2 of \$30K Total bill		\$15,000.00	1	\$15,000
		T4 Vault		\$11,000.00	1	\$11,000
		IT Pipes		\$3,800.00	1	\$3,800
		Green Infrastructure GIS - ARC GIS		\$29,000.00	1	\$29,000
		Exceedio		\$35,000.00	1	\$35,000
		Anomaly based detection SCADA		\$20.00	1	\$20
						\$0
						\$0
					Total	\$94,470
Electrical Service	5855.5	Electrical preventative maintenance, corrective maintenance		\$18,000.00	1	\$18,000
System Integrator	5858.5	Software Maintenance and support for Collections SCADA & PLC's/CVM & SR		\$3,500.00	1	\$3,500
Root Foaming	5865.5	Chemical treatment of roots in collection system		\$72,000.00	2	\$144,000
Pump Station Monitoring	5870.5	Moved to cell service #6393.5				\$0
Collection System Capacity Monitoring	5875.5	Smart Cover Monitoring		\$65,000.00	1	\$65,000
Alarm Systems	5880.5	Mission Alarm System		\$7,000.00	1	\$7,000
HR Consulting	5885.5	HR consulting for 5.5 employees	annual	\$19,000.00	1	\$19,000
Equipment Rental	5890.5	Rental Equipment (in case of emergency)		\$4,000.00	1	\$4,000
Janitorial	5900.5	Charged via Treatment Plant or Admin		\$2,000.00	1	\$0
Underground Service Alert	5930.5	USA Locate Service / service area expanded (estimated)	Annual	\$6,200.00	1	\$6,200
Laundry	5940.5	Uniforms	weekly	\$150.00	52	\$7,800
Landscaping	5980.5					\$0
Waste Disposal	5990.5	Used Oil and Chemicals	Total	\$1,000.00	1	\$1,000

**Collections Department Notes
Budget 2026-27**

Description	Account	Item Description	Unit Type	Unit Cost	Units	Total
Legal	5510					\$0
Public Outreach	5519					\$0
Repairs & Maintenance						
General Repairs	6095.5	Item 1		\$0.00	0	\$0
		Item 2		\$0.00	0	\$0
		Item 3		\$0.00	0	\$0
		Item 4		\$0.00	0	\$0
					Total	\$0
Easements Repairs/Clearing	6100.5	Easements clearing		\$55,000.00	1	\$55,000
		Hatton Canyon rehabilitation		\$14,000.00	1	\$14,000
		Cal-Fire clearing		\$6,000.00	1	\$6,000
		Tree ID program to be started		\$18,000.00	1	\$18,000
					Total	\$93,000
Pump Station Equipment	6120.5	Equipment and pumps 2 @ Ribera \$13K ea and one spare 3085 @ \$13K		\$13,000.00	3	\$39,000
		Preventative Maintenance Supplies, Oil, fittings, Gaskets		\$15,000.00	1	\$15,000
		Instruments		\$5,000.00	1	\$5,000
		Calle La Cruz gantry built in for pulling pumps		\$14,000.00	1	\$14,000
		Replace operator interfaces at pump stations.		\$1,200.00	8	\$9,600
		UPS Batteries and generator batteries		\$15,000.00	1	\$15,000
		General PS equipment		\$15,000.00	1	\$15,000
					Total	\$112,600
Sewer Lines	6130.5	Spot Repair program - see Capital Budget		\$100,000.00	0	\$100,000
		Emergency repair - see Capital Budget		\$50,000.00	0	\$50,000
		Sewer line parts		\$10,000.00	1	\$10,000
		Item 4				\$0
					Total	\$160,000
Manholes	6140.5	Manhole Lining Project - see Capital Budget		\$300,000.00	0	\$0
		Replacement frame and lids		\$60,000.00	1	\$60,000
		Item 3				\$0
		Item 4				\$0
					Total	\$60,000
Standby Generators/Switchgear	6200.5	Load testing station generators		\$12,000.00	1	\$12,000
		Preventative maintenance Parts, filters, oil.		\$2,500.00	1	\$2,500
		Repair Parts- Control board, batteries		\$10,000.00	1	\$10,000
		Item 4				\$0

**Collections Department Notes
Budget 2026-27**

Description	Account	Item Description	Unit Type	Unit Cost	Units	Total
					Total	\$24,500
Utilities						
8th & Scenic	6343.5	Includes 5% increase; avg 275 kWh/mo		\$1,500.00	1	\$1,600
Bay & Scenic	6344.5	Includes 5% increase; avg 790 kWh/mo		\$4,200.00	1	\$4,500
Monte Verde & 16th	6345.5	Includes 5% increase; avg 920 kWh/mo		\$4,200.00	1	\$4,500
Calle La Cruz	6346.5	Includes 5% increase; avg 1310 kWh/mo		\$6,200.00	1	\$6,600
Hacienda	6347.5	Includes 5% increase; avg 790 kWh/mo		\$3,000.00	1	\$3,182
Highlands	6348.5	Includes 5% increase; avg 1350 kWh/mo		\$14,500.00	1	\$15,400
Valley Greens - new in 2025		Includes 5% increase; avg 275 kWh/mo		\$1,500.00	1	\$1,600
Natural Gas	6360.5	Includes 5% increase		\$1,500.00	1	\$1,600
Propane	6370.5	Includes 5% increase	Tank	\$2,500.00	1	\$2,700
Water	6380.5	Includes 8.75% increase; Calle avg 20 gal/mo; Highlands 630 gal/mo		\$3,800.00	1	\$4,100
Garbage	6385.5	Dumpster for dump area for Vacon		\$12,000.00	1	\$12,800
Telephone						
Fixed Costs	6392.5	AT&T Plant Fiber Optic Internet	Percentage	\$3,500.00	1	\$3,500
		ICON VOIP Phones	Percentage	\$1,600.00	1	\$1,600
		Comcast		\$6,500.00	1	\$6,000
						\$0
					Total	\$11,100
Cellular Phones	6393.5	Cell Phones, pump station monitoring		\$5,000.00	1	\$5,000
						\$0
					Total	\$5,000
Travel & Training						
Employee Training	6420.5	Annual SERP Training, PACP certification, Competent person training, Local training, Board report writing training (\$2000), Patrick, Daryl		\$21,000.00	1	\$21,000
Conferences	6430.5	CWEA Annual Con X 2 Staff, Tri-State Con X 2 staff, P3S		\$8,700.00	1	\$8,700
Business meetings	6440.5	Business meetings		\$600.00	1	\$600
Permitting						
Waterboard Permits	6470.5	Annual Permit		\$5,500.00	1	\$5,500
Air Pollution Control Permit	6480.5	Generators/portable equipment, new portable generator and portable pump		\$7,500.00	1	\$7,500
Memberships/Subscriptions						
Employee Certification & Memberships	6550.5	DL Collections Grade 4, Met Tec 1		\$320.00	1	\$320
		BB Collections Grade 4, Met Tec 2, Elect 1		\$420.00	1	\$420
		RB Collections Grade 3, Met Tec 1		\$320.00	1	\$320
		MN Collections Grade 2, Met Tec 1		\$320.00	1	\$320

**Collections Department Notes
Budget 2026-27**

Description	Account	Item Description	Unit Type	Unit Cost	Units	Total
		JD Collections Grade 1, Met Tec 1		\$320.00	1	\$320
		SS Collections Grade 2, Met Tec 1		\$320.00	1	\$320
		CWEA, WEF, NASCO		\$2,500.00	1	\$2,500
					Total	\$4,520
Subscriptions/Publications	6640.5	MSDS Online	Percentage	\$500.00	1	\$500
		Employee certification books, Water Program material and subscriptions		\$500.00	2	\$1,000
					Total	\$1,500
Safety						
Emergency Response Equipment & Service	6735.5	Fire Extinguisher Service	Various	\$1,500.00	1	\$1,500
		First Aid Medical Service (see linked notes)	Various	\$1,500.00	1	\$1,500
		Emergency Response- Haz spill/release	Various	\$500.00	1	\$500
		Emergency Response- Rescue	Various	\$500.00	1	\$500
		Disaster Response- Fire, Flood, Earthquake	Various	\$500.00	1	\$500
					Total	\$4,500
PPE & Safety Supplies	6750.5	First Aid Supplies	Various	1,400.00	1	\$1,400
		COVID Supplies	Various	400.00	1	\$400
		PPE- Hand, Eye, Face, Head, Hearing	Various	1,000.00	1	\$1,000
		PPE- Semi-durable (rain gear, rubber boots, jackets, vests)	Various	\$2,500.00	1	\$2,500
		PPE- Boots (6 x \$245)	Pair	\$245.00	6	\$1,470
		PPE- Other/specialized (arc-flash, rescue, etc.) 2 AED for Collections trucks	Various	\$6,000.00	1	\$6,000
		Respiratory Program (APRs, cartridges, air meters, cal-gas)	Various	\$500.00	1	\$500
			Various			\$0
					Total	\$13,270
Safety Training & Policies	6760.5	Policies and procedures	Various			\$0
		Safety Weeks Annual- Conf Space Refresh & Rescue	Per Person	\$450.00	6	\$2,700
		Safety Weeks Bi/Triennial- Skid/Backhoe/Manlift	Per Person	\$500.00	6	\$3,000
		Safety Weeks Bi/Triennial- Forklift	Per Person	\$250.00	6	\$1,500
		Safety Weeks Bi/Triennial- Hoist/Crane	Per Person	\$200.00	6	\$1,200
		Safety Weeks- First Aid/CPR/AED (biennial)	Per Person	\$350.00	0	\$0
		Safety Weeks- Other (ergonomics, fall awareness)	Varies	\$4,000.00	2	\$8,000
		Safety Weeks- Fit/Hearing Testing	Per Person	\$230.00	6	\$1,380
		Trench Safety (For 6) Locator Training (for 3)	Course	\$10,000.00	1	\$10,000
						\$27,780
Other Expenses						
Recruitment	8910.5	Recruitment Cost	Per Person	5000	0	\$0
Legal notices	8920.5	Legal Notices cost	Per Hour	500	1	\$500
Contingency	8980.5	Contingencies				\$0

Treatment

**Treatment Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
Salaries							
Salaries	5030.6	2,324,372	1,918,125	2,205,290	1,855,615	2,382,200	28.4%
Salaries - Overtime	5035.6	45,000	18,698	45,000	28,964	75,000	158.9%
Salaries-Standby	5040.6	54,750	27,750	54,750	32,038	62,100	93.8%
<i>Total Salaries</i>		2,424,122	1,964,573	2,305,040	1,916,617	2,519,300	31.4%
Payroll Taxes							
Payroll Taxes	5045.6	185,445	175,861	176,336	146,621	192,800	31.5%
<i>Total Payroll Taxes</i>		185,445	175,861	176,336	146,621	192,800	31.5%
Employee Benefits:							
Medical Insurance - Premium	5070.6	307,821	348,591	302,100	335,864	382,780	14.0%
CalPERS retirement	5080.6	183,075	276,728	193,825	219,883	204,975	-6.8%
SAM retirement	5085.6	0	(128,098)	0	0	0	
Workers Compensation	5100.6	111,375	77,891	87,620	120,390	97,835	-18.7%
Life Insurance	5110.6	1,838	2,399	1,895	2,134	2,000	-6.3%
PEHP	5120.6	25,896	32,300	26,885	29,895	28,670	-4.1%
Dental Insurance/Claims	5130.6	20,508	21,375	19,900	19,962	21,300	6.7%
Vision Insurance	5140.6	5,170	4,804	4,780	3,962	4,500	13.6%
Long Term Disability	5150.6	15,610	13,406	15,755	11,924	10,540	-11.6%
HSA Contributions	5160.6	40,980	26,272	4,335	27,657	21,200	-23.3%
Employee Assistance Program	5180.6	400	213	2,450	333	2,300	591.2%
Employee Awards	5185.6	2,700	2,445	500	1,124	2,250	100.2%
Annual District Picnic	5186.6	1,500	0	1,500	2,628	2,100	-20.1%
Employee lunches	5187.6	120	3,483	0	3,284	0	0.0%
Medical Exams	5200.6	650	122	0	0	0	0.0%
<i>Total Employee Benefits</i>		717,643	681,929	661,545	779,039	780,450	0.2%
Trucks & Autos							
Gasoline	5310.6	2,500	585	1,785	800	2,300	-4.1%
Diesel	5320.6	4,600	273	400	200	600	-4.1%
Oil and grease	5330.6	800	0	0	0	300	-4.1%

**Treatment Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
Outside Repair Service	5345.6	1,500	2,062	1,500	5,734	5,500	-4.1%
Repair Parts	5350.6	70	2,171	70	595	700	17.6%
<i>Total Trucks & Autos</i>		9,470	5,091	3,755	7,329	9,400	28.2%
<i>Property/Liability/Auto Insurance</i>							
Insurance	5450.6	197,753	214,431	230,000	207,550	225,900	8.8%
<i>Total Insurance</i>		197,753	214,431	230,000	207,550	225,900	8.8%
<i>Engineering Fees</i>							
Consulting Fees	5500.6	290,000	43,589	125,000	130,000	100,000	-23.1%
<i>Total Engineering Fees</i>		290,000	43,589	125,000	130,000	100,000	129.4%
<i>Attorney Fees</i>							
Legal Fees	5510.6	20,250	23,351	13,000	0	0	0.0%
<i>Total Attorney Fees</i>		20,250	23,351	13,000	0	0	
<i>Office Supplies & Service</i>							
Computers & IT Equip	5540.6	29,300	54,708	18,200	17,450	18,300	4.9%
Furnishings & fixtures	5545.6	3,850	5,476	3,600	4,088	3,600	-11.9%
Office supplies & Service	5570.6	3,845	11,409	5,790	6,020	5,700	-5.3%
<i>Total Office Supplies & Service</i>		36,995	71,593	27,590	27,558	27,600	0.2%
<i>Operating Supplies</i>							
Chemicals	5615.6	3,300	2,253	3,070	1,472	3,500	137.7%
Phenylarsine oxide	5625.6	1,041	401	30,000	966	1,900	96.8%
Sodium bisulfite	5630.6	97,740	90,452	105,210	94,010	120,900	28.6%
Sodium hypochlorite	5635.6	228,690	199,722	237,015	194,371	258,000	32.7%
Ferric chloride	5640.6	64,190	39,704	54,946	35,017	55,500	58.5%
Polymer	5650.6	80,791	57,840	70,074	79,691	76,400	-4.1%
Acetic Acid	5660.6	3,407	1,199	1,963	755	2,000	164.8%
Iodine solution	5665.6	891	72	923	0	1,000	

**Treatment Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
		Potassium iodate	5670.6	1,659	487	0	0
Generator fuel & oil	5675.6	0	0	7,500	5,000	5,600	12.0%
Electrical	5690.6	0	184	0	0	0	0.0%
Laboratory	5700.6	43,000	59,298	0	0	0	0.0%
Radios & supplies	5745.6	3,840	3,265	1,700	1,700	3,600	111.8%
Tools	5780.6	11,900	12,790	5,000	21,614	23,100	6.9%
General Supplies	5790.6	26,330	42,608	32,000	49,323	29,800	-39.6%
Source control	5795.6	1,000	0	0	0	0	0.0%
<i>Total Operating Supplies</i>		567,779	510,275	549,401	483,919	582,700	20.4%
<i>Contractual Services</i>							
Sludge Haul/Disposal	5820.6	166,500	146,356	107,800	158,933	166,300	4.6%
Network Administration	5830.6	278,700	198,960	114,000	120,000	153,000	27.5%
Laboratory Analysis	5840.6	39,240	129,460	0	80	0	0.0%
Electrical Service/Microturbines	5855.6	80,000	62,893	70,000	108,641	80,000	-26.4%
Mechanical Services	5856.6	15,000	24,014	30,000	17,066	30,000	75.8%
HVAC Service	5857.6	8,000	2,400	2,000	2,000	2,000	0.0%
System Integrator	5858.6	50,000	53,097	50,000	33,974	100,000	194.3%
Equipment Service	5859.6	0	0	500	1,200	5,000	316.7%
Alarm Systems	5880.6	2,500	3,061	1,848	1,867	2,200	17.8%
HR consulting	5885.6	46,285	15,924	46,080	0	46,000	
Equipment rental	5890.6	10,000	14,439	15,000	20,219	80,000	295.7%
Janitorial Service	5900.6	24,000	15,152	24,000	23,616	18,400	-22.1%
Copier Service	5910.6	1,500	1,609	1,500	1,795	1,800	0.3%
Laundry	5940.6	22,000	23,591	23,100	17,103	18,200	6.4%
Landscape Maintenance	5980.6	14,400	10,720	14,400	5,793	20,280	250.1%
Waste Disposal	5990.6	0	70	0	402	0	-100.0%
Grit & Screening Disposal	6000.6	26,775	26,702	24,750	26,333	30,600	16.2%
Pest Control	6010.6	5,700	4,112	6,300	8,498	7,800	-8.2%
Instrumentation Services	6020.6	27,880	3,165	17,180	24,203	45,100	86.3%
Hoist Certification	6030.6	1,800	0	1,800	1,931	1,000	-48.2%

**Treatment Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated	Budget	Actual
					Actual		
Hazardous chemical disposal	6040.6	1,000	0	0	0	0	0.0%
Outfall Inspection	6045.6	16,000	6,962	8,000	6,961	8,000	14.9%
Lagoon inspection	6046.6	16,000	6,962	8,000	6,961	8,000	14.9%
Ocean Monitoring Program	6050.6	6,150	0	6,150	0	0	0.0%
Plant tree trimming	5982.6	0	0	0	0	0	0.0%
<i>Total Contractual Services</i>		859,430	749,647	572,408	587,576	823,680	40.2%
<i>Repairs & Maintenance</i>							
General Repairs	6095.6	12,000	4,012	5,000	13,622	20,000	46.8%
Microturbine R & M/Flare	6160.6	11,000	7,634	5,000	46,121	55,000	19.3%
Standby Generator/Switchgear	6200.6	6,000	5,174	5,000	15,000	15,000	0.0%
Control Panels	6210.6	0	0	33,000	13,103	57,000	335.0%
Instruments	6220.6	11,000	20,847	5,000	2,800	7,500	167.9%
Lab Equipment	6240.6	52,240	49,274	0	0	0	0.0%
Influent/Headworks/Primary	6250.6	9,300	31,430	10,800	11,300	7,500	-33.6%
Effluent/Outfall	6265.6	9,900	11,922	12,850	13,490	20,000	48.3%
Disinfection (Hypo/SBS/CDC)	6270.6	68,800	56,914	25,750	8,745	19,400	121.8%
Dewatering	6280.6	22,800	43,328	26,100	21,891	34,000	55.3%
Digester/DAFT/Heat Loop	6290.6	5,270	6,247	17,530	6,553	24,000	266.2%
Secondary/RAS/WAS	6300.6	10,560	24,841	25,950	30,402	31,300	3.0%
Plant Utilities (IPS/3PS/Storm PS)	6315.6	12,500	2,038	0	11,250	15,000	33.3%
Buildings	6320.6	105,000	95,015	105,000	68,131	103,000	51.2%
<i>Total Repairs & Maintenance</i>		336,370	358,676	276,980	262,409	408,700	55.7%
<i>Utilities</i>							
Electricity - Secondary	6352.6	162,000	153,914	170,100	178,000	178,000	0.0%
Electricity - Aeration	6353.6	84,000	91,227	172,200	103,000	103,000	0.0%
Electricity - Lab Tertiary	6354.6	0	0	0	0	0	0.0%
Co-Gen Non-Energy Plant	6359.6	7,200	4,462	4,200	2,917	4,200	44.0%
Natural Gas	6360.6	60,000	50,916	44,835	46,960	53,100	13.1%
Propane	6370.6	1,200	490	900	1,564	500	-68.0%

**Treatment Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
		Water	6380.6	9,000	9,104		
Cable television	6390.6	1,200	1,249	1,300	278	0	-100.0%
<i>Total Utilities</i>		324,600	311,361	400,635	343,500	347,200	1.1%
Telephone							
Fixed Costs	6392.6	13,140	11,237	13,140	10,419	15,600	49.7%
Cellular Phones	6393.6	3,600	4,852	4,750	7,247	4,800	-33.8%
<i>Total Telephone</i>		16,740	16,090	17,890	17,666	20,400	15.5%
Travel & Training							
Employee Training	6420.6	24,300	18,195	11,700	8,517	11,000	29.1%
Conferences	6430.6	12,900	12,531	21,525	7,247	20,000	176.0%
Business meetings	6440.6	700	506	350	460	500	8.6%
<i>Total Travel & Training</i>		37,900	31,232	33,575	16,224	31,500	94.2%
Permitting							
Waterboard Permits	6470.6	25,800	24,757	25,800	54,757	30,000	-45.2%
Air Pollution Control Permit	6480.6	6,500	5,316	5,690	5,658	5,800	2.5%
Environmental Health Permit	6490.6	2,200	2,542	2,200	2,200	0	-100.0%
Lab Registration	6510.6	15,100	3,250	0	0	0	0.0%
<i>Total Permitting</i>		49,600	35,865	33,690	62,615	35,800	-42.8%
Membership/Subscriptions							
Employee Certification & Memberships	6550.6	7,400	12,255	7,800	3,545	6,800	91.8%
Lab Membership	6550.6	0	263	0	1,500	0	-100.0%
Subscriptions/Publications	6640.6	4,100	5,220	4,400	500	1,700	240.0%
<i>Total Membership/Subscrip.</i>		11,500	17,737	12,200	5,545	8,500	53.3%
Safety							
Emergency Response Equipment & Service	6735.6	13,050	5,825	8,600	5,283	11,300	113.9%
PPE & Safety Supplies	6750.6	9,700	6,803	8,400	15,828	10,600	-33.0%

**Treatment Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
Safety Training & Policies	6760.6	40,100	17,653	20,100	27,057	36,900	36.4%
<i>Total Safety</i>		62,850	30,281	37,100	48,167	58,800	22.1%
<i>Other Expenses</i>							
Recruitment	8910.6	0	47,428	5,000	13,424	5,000	-62.8%
Legal notices	8920.6	200	0	0	385	400	3.9%
Misc Studies	8989.6	0	0	75,000	0	0	0.0%
<i>Total Other Expense</i>		200	47,428	80,000	13,809	5,400	-60.9%
<i>CAWD Subtotal</i>		6,148,648	5,289,008	5,556,145	5,056,144	6,178,130	22.2%
Reclamation		(577,945)	(661,859)	(585,700)	(576,965)	(582,115)	
<i>Final Subtotal</i>		5,570,703	4,627,149	4,970,445	4,479,179	5,596,015	24.9%
Depreciation Expense	8997.6	2,454,740	2,690,344	1,970,100	1,970,100	1,970,100	0.0%
Total Operating Expense		8,025,443	7,317,493	6,940,545	6,449,279	7,566,115	17.3%

Treatment Workpaper Notes

**Treatment Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
Salaries						
Salaries - Overtime	5035.6	per MOU 3% with addition of Maint Wkr I - OIT		2,382,200	1	\$2,382,200
Overtime	0	Overtime - weekend work		75,000	1	\$75,000
Employee Benefits						
		Medical insurance - assume 7% district		0	1	\$0
CalPERS retirement	5080.6	CalPERS assume 2024 actuarial report		382,780	1	\$382,780
SAM	5090.6	SAM assume 5 yr actuary report		204,975	1	\$204,975
Workers Compensation	5100.6	Worker Compensation - experience mod increase .133		0	1	\$0
Life Insurance	5110.6	Life Insurance no change		97,835		\$0
Section 115	0	No deposit recommended		2,000		\$2,000
PEHP		PEHP dependent upon salary 1.25%		28,670	1	\$28,670
Dental Insurance/Claims	5130.6	Dental Insurance claims based on 5 year average		1,125	36	\$40,500
Vision Insurance	5140.6	15 employees - 12 months		4,500	1	\$4,500
Long Term Disability	5150.6	Equitable Financial Assist - \$58.65/employee per month		10,540	1	\$864
HSA Contributions	5160.6	Depending upon health insurance plan		21,200	1	\$21,200
Employee Assistance Program	5180.6	Assumes 16% of total contract (5/30)		2,300		\$0
Employee Awards	5185.6	Award Trmt & Collections		2,250	1	\$2,250
Annual District Picnic	5186.6	Assume \$4,500 distributed across departments		2,100		\$0
Employee BBQ's/lunches	0					
Total Employee Benefits	0					
Trucks & Autos						
Gasoline	5310.6	Units 9, 16, 20 and Boom Lift (data from Fuel Master)	Gallons	\$6.50	350	\$2,300
Diesel	5320.6	Yard Mule, Backhoe, Skid Steer (data from Fuel Master)	Gallons	\$8.00	65	\$600
Oil & Grease	5330.6	Fluids for stock to maintain between service	Total	\$300.00	1	\$300
Outside Repair Service	5345.6	Brakes, Batteries, Lights, Tires, Oil Service/Maintenance, Smog Check (3)	Total	\$5,500.00	1	\$5,500
Repair Parts	5350.6	Wiper blades, in-house repair parts, lightsbars, strobes	Total	\$700.00	1	\$700
Property/Liability/Auto Insurance						
Insurance	5450.6	General Liability		\$82,480	1	\$82,480
		Property Insurance		\$135,167	1	\$135,167
		Cyber Crime		\$8,212	1	\$8,212
		Vehicle				\$0
					Total	\$225,869
Engineering Fees						
Consulting Fees	5500.6	Sea Level Rise Studies		\$0.00	1	\$0
		Maintenance Consulting- PM work, O&M Review		\$100,000.00	1	\$100,000
						\$0
					Total	\$100,000

**Treatment Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
Attorney Fees						
Legal Fees	5510.6	District Counsel	per hour	\$0.00	40	\$0
						\$0
						\$0
					Total	\$0
Office Supplies & Services						
Computers & IT Equip	5540.6	4 PCs	Computer	\$1,500.00	4	\$6,000
		1 Laptop and dock	Computer	\$2,000.00	1	\$2,000
		Replacement wireless access point	Device	\$1,000.00	2	\$2,000
		Ethernet switch	Device	\$1,800.00	1	\$1,800
		Printers- OPS Building	unit	\$6,000.00	1	\$6,000
		misc. supplies (cords, adapters)	Total	\$500.00	1	\$500
					Total	\$18,300
Furnishings & fixtures	5545.6	Chairs - operations	Each	\$300.00	2	\$600
		Chairs - Maintenance	Each	\$300.00	2	\$600
		Chairs OPS conference room	Each	\$300.00	8	\$2,400
		Book shelf/desk - maintenance	Each	\$0.00		\$0
					Total	\$3,600
Office Supplies & Services	5570.6	Copy papers/ink	Each	\$5.78	500	\$2,890
		Postage/Shipping (non laboratory)	as needed	\$100.00	1	\$100
		General Office Supplies	as needed	\$2,200.00	1	\$2,200
		Printing Forms, business cards, etc (Ops \$500)	as needed	\$500.00	1	\$500
					Total	\$5,710
Operating Supplies						
Chemicals	5615.6	Potassium Iodide, pH buffer-calibration chemicals	solid/liquid	\$3,500.00	1	\$3,500
Phenylarsine oxide	5625.6	Calibration chemicals	gallons	\$180.50	10	\$1,900
Sodium bisulfite	5630.6	De-chlorination chemical- used year round for both CAWD/Recl	bulk-gallons	\$1.95	62000	\$120,900
Sodium hypochlorite	5635.6	Disinfecting chemical - used year round for both CAWD/Recl	bulk-gallons	\$2.29	112630	\$258,000
Ferric chloride	5640.6	Digester H2S removal	mini bulk-gallons	\$8.46	6550	\$55,500
Polymer	5650.6	Dewatering/DAFT (mini-bulk)	mini-bulk (\$/lb)	\$2.10	36350	\$76,400
Acetic Acid	5660.6	Analyzer chemicals	4 gallons/box	\$110.25	18	\$2,000
Iodine solution	5665.6	Calibration chemicals	gallon	\$59.40	16	\$1,000
Potassium iodate	5670.6	Analyzer chemicals	4 bottles/box	\$138.25	10	\$1,400
Generator fuel & oil	5675.6	Treatment Plant Generator Diesel	gallon	\$5.60	1000	\$5,600
Electrical	5690.6			\$0.00		\$0
Radios & supplies	5745.6	Motorola replacement handheld radios for plant and supplies	each	\$1,800.00	2	\$3,600
Tools						
	5780.6	Shop hand tools	misc	\$10,000.00	1	\$10,000
		Battery Powered tools, batteries for tools	misc.	\$2,500.00	1	\$2,500
		Operator hand tools	misc.	\$5,000.00	1	\$5,000
		Ladder	misc.	\$300.00	2	\$600
		Pipe fusing tool and fittings	misc.	\$5,000.00	1	\$5,000
					Total Tools	\$23,100

**Treatment Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
General supplies	5790.6	Janitorial supplies-brooms, dust pans, etc.	misc	\$200.00	1	\$200
		Fittings, hardware, disposable items, paper towels, batteries	misc	\$28,000.00	1	\$28,000
		Plant log books-Operations	each	\$45.00	15	\$675
		Circular charts	box	\$75.00	12	\$900
					Total	\$29,800
Source control	5795.6	General supplies: dye, racks, cart				\$0
Contractual Services						
Sludge Haul/Disposal	5820.6	Synagro-bio solids cost	ton	\$95.00	1750	\$166,300
Network Administration	5830.6	Exceedio Network and Desktop support	Annual	\$100,000.00	1	\$100,000
		Exceedio - Server warranty renewal - 5%	Annual	\$3,000.00	2	\$6,000
		MobileMMS Renewal and Support	Annual	\$15,000.00	1	\$15,000
		GIS for treatment plant	Each	\$30,000.00	1	\$30,000
		UPS Maintenance for Plant	Bi-Annual	\$1,000.00	2	\$2,000
					Total	\$453,000
Electrical Service/Microturbines	5855.6	Support for electrical PMs and repairs	Total	\$80,000.00	1	\$80,000
Mechanical Services	5856.6	Mechanical contractor 2 weeks 2 techs	Total	\$30,000.00	1	\$30,000
HVAC Service	5857.6	Annual maintenance for exhaust fans and HVAC	Total	\$2,000.00	1	\$2,000
System Integrator	5858.6	Support for reporting and SCADA process improvements	Total	\$100,000.00	1	\$100,000
Equipment Service	5859.6	Forklift, Pallet jacks, Aerial Lift	Total	\$5,000.00	1	\$5,000
		Plant back flow testing/repair	annual	\$3,000.00	1	\$3,000
					Total	\$88,000
Alarm Systems	5880.6	First Alarm	quarterly	\$550.00	4	\$2,200
HR consulting	5885.6	Annual HR consulting fees (18 staff)	annual	\$46,000.00	1	\$46,000
Equipment rental	5890.6	Crane and aerial lift rental	as needed	\$25,000.00	2	\$50,000
		Bypass pumping rental for Dbox gates	Total	\$30,000.00	1	\$30,000
						\$80,000
Janitorial Service	5900.6	Plant Janitorial \$1200 month plus floor cleaning \$4000	Monthly	\$18,400.00	1	\$18,400
Copier Service	5910.6	Copier service contract	annual	\$150.00	12	\$1,800
Laundry	5940.6	Cintas Uniforms cost is for all plant staff	annual	\$350.00	52	\$18,200
Landscape Maintenance	5980.6	Treatment Plant	Total	\$1,690.00	12	\$20,280
Waste Disposal	5990.6				0	
Grit & Screening Disposal	6000.6	Grit bin	each disposal-as needed	\$1,800.00	17	\$30,600
Pest Control	6010.6	Plant pest control	annual	\$650.00	12	\$7,800
Instrumentation Services	6020.6				4	\$0
					1	\$0
		Hach-LDO probe/TSS sensors/ORP probes calibrations	annually	\$9,500.00	1	\$9,500
		Flowmeter calibration/Calibrate fixed gas monitors	annually/semi-annual	\$35,600.00	1	\$35,600
					Total	\$45,100
Hoist Certification	6030.6	Annual service/inspection-DW, Inf, CDC, and Blower	annually	\$1,000.00	1	\$1,000
Hazardous chemical disposal	6040.6	Laboratory disposal-Hach	annually		0	\$0
Outfall Inspection	6045.6	Annual inspection-per NPDES	annually	\$8,000.00	1	\$8,000
Lagoon inspection	6046.6	Annual inspection	annually	\$8,000.00	1	\$8,000
Ocean Monitoring Program	6050.6	ABC-toxicity	semi-annually	\$0.00	1	\$0
Plant tree trimming	5982.6	No trimming this fiscal year			0	\$0

**Treatment Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
Repairs & Maintenance						
General Repairs	6095.6	Support items not specific to single process.	total	\$20,000.00	1	\$20,000
Microturbine R & M/Flare	6160.6	Gas conditioning PM parts	each	\$10,000.00	1	\$10,000
		Siloxane Media/Iron Sponge	Total	\$0.00	1	\$0
		Gas testing	semi-annually	\$2,500.00	2	\$5,000
		Micro turbine PM and new exhaust	Each	\$20,000.00	2	\$40,000
					Total	\$55,000
Standby Generator/Switchgear	6200.6	Load testing generators	Each	\$15,000.00	1	\$15,000
			Total	\$0.00	1	\$0
					Total	\$15,000
Control Panels	6210.6	Blower PM bearings and recondition spare	Total	\$30,000.00	1	\$30,000
		Air flow meter calibration, spare airflow meter x 2	Total	\$15,000.00	1	\$15,000
		EQ Blower actuated valve (partial reclamation)	Total	\$12,000.00	1	\$12,000
					Total	\$57,000
Instruments	6220.6	Instruments	Total	\$7,500.00	1	\$7,500
Influent/Headworks/Primary	6250.6	pH probe replacement/salt bridge	annually	\$500.00	1	\$500
		Spare parts for new equipment, Moyno parts	Total	\$5,000.00	1	\$5,000
		Instrument repairs (Level Transducer, floats)	each	\$2,000.00	1	\$2,000
			each			\$0
					Total	\$7,500
Effluent/Outfall	6265.6	Analyzer parts-motors/probe/consumables	as required	10,000.00	1	\$10,000
		Parts for pumps	each	5,000.00	1	\$5,000
		Level probes, floats	each	3,000.00	1	\$3,000
		Sample pumps	each	2,000.00	1	\$2,000
					Total	\$20,000
Disinfection (Hypo/SBS/CDC)	6270.6	Analyzer-replacement probes, flow switch, motors	as required	\$4,000.00	1	\$4,000
		Flow Meters	each	\$3,000.00	3	\$9,000
		VFDs	each	\$2,000.00	1	\$2,000
		Piping repairs	each	\$2,000.00	1	\$2,000
		Pump PM rebuild kits	each	\$2,400.00	1	\$2,400
					Total	\$19,400
Dewatering	6280.6	polymer machine maintenance supplies	as needed	\$8,000.00	1	\$8,000
		Gearbox, valves, pump rebuilds	Total	\$10,000.00	1	\$10,000
		Pump rebuild kits and impeller	Total		1	\$0
		Replacement Valves	each	\$16,000.00	1	\$16,000
					Total	\$34,000
Digester/DAFT/Heat Loop	6290.6	Heat exchanger P/M parts, Boiler annual maintenance	Total	\$8,000.00	1	\$8,000
		gas test supplies- (Dräger tubes for H2S, sample tubing/supplies)	box		22	\$0
		Hot water valve repair	each	\$4,000.00	2	\$8,000
		Sludge recirc pump repair	Total	\$8,000.00	1	\$8,000
					Total	\$24,000
Secondary/RAS/WAS	6300.6	LDO replacement cap (Aeration and EQ basins)	each-annually	\$500.00	8	\$4,000
		LDO sensor replacement (Aeration & EQ basins)	each	\$3,850.00	2	\$7,700
		#3 water hoses	as needed	\$300.00	4	\$1,200
		SC 4500 controllers (EQ basins)	each	\$4,200.00	2	\$8,400

**Treatment Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
Plant Utilities (IPS/3PS/Storm PS)	6315.6	Valve Repair	each	\$5,000.00	2	\$10,000
					Total	\$31,300
		Pump rebuild parts	Total	\$5,000.00	1	\$5,000
		Stormwater pump maintenance	Each	\$7,000.00	1	\$7,000
		Backflow testing	Each	\$3,000.00	1	\$3,000
						\$0
					Total	\$15,000
Buildings	6320.6	General Buildings and grounds repair	Total	\$50,000.00	1	\$50,000
		Doorlocks, signs, siding repair.	Total	\$10,000.00	1	\$10,000
		Restroom Repair Breakroom	Total	\$8,000.00	1	\$8,000
		Landscape repairs	Total	\$35,000.00	1	\$35,000
					Total	\$103,000
Utilities						
Electricity - Secondary	6352.6	Electrical Secondary Gross PG&E bill forecast minus reclamation credit (27% Increase)	monthly	\$178,000.00	1	\$178,000
Electricity - Aeration	6353.6	Electrical Aeration Gross PG&E bill forecast minus reclamation credit (27% Increase)	annual	\$102,000.00	1	\$102,000
Electricity - Lab Tertiary	6354.6	Electrical Laboratory (In Lab budget)	monthly	\$0.00	0	\$0
Co-Gen Non-Energy Plant	6359.6	Cogen Meter	monthly	\$350.00	12	\$4,200
Natural Gas	6360.6	Boiler, misc. plant heaters Avg 3405 terms/mo	Therms	\$1.99	26650	\$83,100
Propane	6370.6	Forklift (as needed)	gallons	\$3.00	136	\$500
Water	6380.6	Plant (1 unit per 100 gallons used) Avg 15,900 gal/mo	monthly	\$700.00	12	\$8,400
Cable television	6390.6			\$0.00	12	\$0
Telephone						
Fixed Costs	6392.6	AT&T Fiber for the plant	monthly	\$800.00	12	\$9,600
		VOIP	monthly	\$500.00	12	\$6,000
					Total	\$15,600
Cellular Phones	6393.6	AT&T connective service charge	monthly	\$400.00	12	\$4,800
				\$0.00	0	\$0
					Total	\$4,800
Travel & Training						
Employee Training	6420.6	Board report writing training 6 staff, Mark, Mike, Matt, Kevin, Chris, Jeff	Each	\$1,000.00	6	\$6,000
		Operation			1	\$0
		Maintenance	Total	\$5,000.00	1	\$5,000
					Total	\$11,000
Conferences	6430.6	Staff conferences				\$0
		Operations- CWEA, Tri-State	Each	\$2,500.00	4	\$10,000
		Maintenance-CWEA, Tri-State	Each	\$2,500.00	4	\$10,000
					Total	\$20,000
Business meetings	6440.6	OPS, Maintenance	Total	\$500.00	1	\$500

**Treatment Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
Permitting						
Waterboard Permits	6470.6	NPDES (+5%)	annual renewal	\$30,000.00	1	\$30,000
		Storm Water 1,950 + 5%	annual renewal		1	\$0
					Total	\$30,000
Air Pollution Control Permit	6480.6	MBARD Permit for the Plant and Generators 7% increase from actual	Total	\$5,800.00	1	\$5,800
Environmental Health Permit	6490.6	Chemical Storage County Permit	Total		1	\$0
Memberships/Subscriptions						
Employee Certification & Memberships	6550.6	SWRCB- 8 operators, 2 maintenance	renewal	\$274.00	10	\$2,740
		CWEA Membership Operations	annual	\$251.00	8	\$2,008
		CWEA Membership Maintenance	annual	\$251.00	3	\$753
				\$0.00	0	\$0
				\$0.00	0	\$0
				\$0.00	0	\$0
		Advanced Water Treatment Operator (AWTO) exam	as needed	\$300.00	2	\$600
		Advanced Water Treatment Operator (AWTO) certification	annual	\$300.00	2	\$600
					Total	\$6,800
Subscriptions/Publications	6640.6	MSDS Online (Annual paid each April) Other 50% Recl	Annual	\$1,100.00	1	\$1,100
		exam study material-Operattons	as needed	\$300.00	1	\$300
		exam study material- Maintenance	as needed	\$300.00	1	\$300
		misc. books- Operations	Total	\$0.00	1	\$0
		misc. books- Maintenance	Total	\$0.00	2	\$0
					0	\$0
					Total	\$1,700
Safety						
Emergency Response Equipment & Service	6735.6	Fire Extinguisher Service	Various	\$1,200.00	1	\$1,200
		First Aid Medical Service (see linked notes)	Various	\$0.00	0	\$0
		Emergency Response- Haz spill/release	Various	\$1,000.00	1	\$1,000
		Emergency Response- Rescue	Various	\$8,000.00	1	\$8,000
		Disaster Response- Fire, Flood, Earthquake	Various	\$500.00	1	\$500
		Portable Gas Monitors	Each	\$0.00	1	\$0
		Portable Gas Testing Supplies	Total	\$600.00	1	\$600
PPE & Safety Supplies	6750.6	First Aid Supplies	Various	\$400.00	1	\$400
		PPE- Hand, Eye, Face, Head, Hearing	Total	\$400.00	1	\$400
		PPE- Semi-durable (rain gear, rubber boots, jackets, vests)- Ops + interns	Total	\$1,300.00	1	\$1,300
		PPE- Semi-durable (rain gear, rubber boots, jackets, vests)- Main	Total	\$650.00	1	\$650
		PPE- Boots (23 x \$245 plus-tax) cost for all plant staff + interns	Pair	\$245.00	28	\$6,860
		PPE- Other/specialized (arc-flash, rescue, etc.)	Various	\$0.00	0	\$0
		Respiratory Program (APRs, cartridges, air meters, cal-gas)	Various	\$900.00	1	\$900
		Other	Various		0	\$0
					Total	\$10,600
Safety Training & Policies	6760.6	Policies and procedures	Various		0	\$0
		Safety Weeks Annual- Haz Refresh & Response	Per Person	\$400.00	15	\$6,000
		Safety Weeks Annual- Conf Space Refresh & Rescue	Per Day	\$1,900.00	2	\$3,800

**Treatment Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
		Safety Weeks Bi/Triennial- Skid/Backhoe/Manlift (due 2026)	Per Person	\$500.00	10	\$5,000
		Safety Weeks Bi/Triennial- Forklift	Per Person	\$170.00	15	\$2,550
		Safety Weeks Bi/Triennial- Hoist/Crane	Per Person	\$200.00	15	\$3,000
		Safety Weeks- First Aid/CPR/AED (biennial) [new EEs only for 2026]	Per Person	\$250.00	2	\$500
		Safety Weeks- Other (ergonomics, fall awareness)	Varies	\$2,500.00	1	\$2,500
		Safety Weeks- Fit/Hearing Testing	Per Person	\$200.00	15	\$3,000
		New Employee- specific (as needed) (e.g., 40 hr Haz, Conf Space, forklift)	Jonathan, Matt, Conner	\$3,500.00	3	\$10,500
					Total	\$36,900

Laboratory Department

**Laboratory Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
Salaries							
Salaries	5030.11			517,946	479,202	537,202	12.1%
Salaries - Overtime	5035.11			0	8,930	25,000	179.9%
Salaries-Standby	5040.11			0	0	0	0.0%
<i>Total Salaries</i>		0	0	517,946	488,132	562,202	15.2%
Payroll Taxes							
Payroll Taxes	5045.11			39,623	37,342	43,008	15.2%
<i>Total Payroll Taxes</i>		0	0	39,623	37,342	43,008	15.2%
Employee Benefits:							
Medical Insurance - Premium	5070.11			67,700	54,791	72,897	33.0%
CalPERS retirement	5080.11			44,255	43,728	45,670	4.4%
SAM retirement	5085.11			0	0	0	0.0%
Workers Compensation	5100.11			25,105	34,497	28,113	-18.5%
Life Insurance	5110.11			400	348	400	14.9%
PEHP	5120.11			6,595	5,938	6,835	15.1%
Dental Insurance/Claims	5130.11			2,600	4,814	3,000	-37.7%
Vision Insurance	5140.11			845	934	1,125	20.4%
Long Term Disability	5150.11			3,840	2,107	2,635	25.1%
HSA Contributions	5160.11			2,075	4,745	0	-100.0%
Employee Assistance Program	5180.11			0	95	485	411.5%
Employee Awards	5185.11			425	0	0	0.0%
Annual District Picnic	5186.11			485	500	585	17.0%
Employee lunches	5187.11			0	430	0	0.0%
Medical Exams	5200.11			0	0	0	0.0%
<i>Total Employee Benefits</i>		0	0	154,325	152,927	161,745	5.8%
Trucks & Autos							
Gasoline	5310.11			250	0	325	
Oil and grease	5330.11			0	0	0	0.0%
Outside Repair Service	5345.11			0	0	1,500	0.0%

**Laboratory Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
Repair Parts	5350.11			0	0	70	0.0%
Insurance				1,600	46,910	0	-100.0%
<i>Total Trucks & Autos</i>		0	0	1,850	46,910	1,895	-96.0%
Engineering Fees							
Consulting Fees	5500.11			0	0	0	0.0%
<i>Total Engineering Fees</i>		0	0	0	0	0	0.0%
Office Supplies & Service							
Computers & IT Equip	5540.11			1,500	662	1,500	126.6%
Furnishings & fixtures	5545.11			0	0	800	
Office supplies & Service	5570.11			750	1,443	800	-44.6%
<i>Total Office Supplies & Service</i>		0	0	2,250	2,105	3,100	47.3%
Operating Supplies							
Laboratory	5700.11			40,000	49,947	60,000	20.1%
Radios & supplies	5745.11			0	0	0	0.0%
General Supplies	5790.11			0	0	5,000	
<i>Total Operating Supplies</i>		0	0	40,000	49,947	65,000	30.1%
Contractual Services							
Network Administration	5830.11			0	13,120	156,000	
Laboratory Analysis	5840.11			139,000	161,345	65,000	-59.7%
HVAC Service	5857.11			0	0	2,800	
HR consulting	5885.11			2,000	22,621	2,000	
Laundry	5940.11			0	5,545	5,200	-6.2%
<i>Total Contractual Services</i>		0	0	141,000	202,630	231,000	14.0%
Repairs & Maintenance							
Lab Equipment	6240.11			60,000	26,178	28,000	7.0%
Buildings	6320.11			0	24,088	5,000	-79.2%

**Laboratory Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Estimated Actual		
<i>Total Repairs & Maintenance</i>		0	0	60,000	50,266	33,000	-34.3%
Utilities							
Electricity - Lab Tertiary	6354.11			6,000	5,000	6,600	32.0%
<i>Total Utilities</i>		0	0	6,000	5,000	6,600	32.0%
Telephone							
Fixed Costs	6392.11			0	767	500	-34.8%
Cellular Phones	6393.11			1,000	398	1,000	151.1%
<i>Total Telephone</i>		0	0	1,000	1,166	1,500	28.7%
Travel & Training							
Employee Training	6420.11			3,000	0	13,000	
Conferences	6430.11			5,000	484	5,000	932.0%
<i>Total Travel & Training</i>		0	0	8,000	484	18,000	3615.3%
Permitting							
Lab Registration Fees	6510.11			0	12,000	19,000	58.3%
<i>Total Permitting</i>		0	0	0	12,000	19,000	58.3%
Membership/Subscriptions							
Employee Certification & Memberships	6550.11			1,125	1,653	1,200	-27.4%
Subscriptions/Publications	6640.11			1,250	2,741	1,300	-52.6%
<i>Total Membership/Subscrip.</i>		0	0	2,375	4,395	2,500	-43.1%
Safety							
PPE & Safety Supplies	6750.11			1,000	6,076	2,300	-62.1%
Safety Training & Policies	6760.11			1,500	0	1,500	
<i>Total Safety</i>		0	0	2,500	6,076	3,800	-37.5%
Other Expenses							

**Laboratory Dept
Budget 2026-27**

Description	Acct	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	Estimated Actual	Budget	Actual
Recruitment	8910.11			2,500	0	2,500	
Contingency	8980.11			0	0	0	
<i>Total Other Expense</i>		0	0	2,500	0	2,500	
<i>CAWD Subtotal</i>		0	0	979,369	1,059,379	1,154,850	9.0%
Reclamation				0	0	0	0.0%
<i>Final Subtotal</i>		0	0	979,369	1,059,379	1,154,850	9.0%
Depreciation Expense	8997.11			500,000	500,000	500,000	0.0%
Total Operating Expense		0	0	1,479,369	1,559,379	1,654,850	6.1%

Lab Workpaper Notes

**Laboratory Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
Salaries						
Salaries - Overtime	5035.6	Total hours = 4 x 2080 = 8,320		537,202	1	\$537,202
Overtime	0	per MOU 3%		25,000	1	\$25,000
		Overtime - weekend work				
Employee Benefits						
Medical Insurance	5070.6	Medical insurance - assume 7% district		72,897	1	\$72,897
CalPERS retirement	5080.6	CalPERS assume 2024 actuarial report		45,670	1	\$45,670
SAM	5090.6	SAM assume 5 yr actuary report		0	1	
Workers Compensation	5100.6	Worker Compensation - experience mod increase .133		28,113	1	\$28,113
Life Insurance	5110.6	Life Insurance no change		400	1	\$400
Section 115	0	No deposit recommended				
PEHP		PEHP dependent upon salary 1.25%		6,835	1	\$6,835
Dental Insurance/Claims	5130.6	Dental Insurance claims based on 5 year average		3,000	1	\$3,000
Vision Insurance	5140.6	4 employees - 12 months		1,125	1	\$1,125
Long Term Disability	5150.6	Equitable Financial Assist - \$58.65/employee per month		2,635	1	\$2,635
HSA Contributions	5160.6	Depending upon health insurance plan		0		
Employee Assistance Program	5180.6	Assumes 16% of total contract (5/30)		485	1	\$485
Employee Awards	5185.6	Award Trmt & Collections				
Annual District Picnic	5186.6	Assume \$4,500 distributed across departments		585	1	\$585
Employee BBQ's/lunches	0					
Total Employee Benefits	0					
Trucks & Autos						
Gasoline	5310.11	Reg fuel for transit van	Gallons	\$6.50	50	\$325
Oil & Grease	5330.11					\$0
Outside Repair Service	5345.11	Misc repairs		\$1,500.00		\$1,500
Repair Parts	5350.11	Smog Check (#)		\$70.00		\$70
Engineering Fees						
Consulting Fees	5500.11					\$0
						\$0
						\$0
					Total	\$0
Attorney Fees						
Legal Fees	5510.6	District Counsel	per hour	\$350.00	0	\$0
						\$0
						\$0
					Total	\$0
Office Supplies & Services						

**Laboratory Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total	
Computers & IT Equip	5540.11	Desktop Computers per Exceedio	Computer	\$1,500.00	1	\$1,500	
				\$0.00		\$0	
						Total	\$1,500
Furnishings & fixtures	5545.11	Chairs, desks		\$800.00	1	\$800	
Office Supplies & Services	5570.11	Office supplies		\$800.00	1	\$800	
Operating Supplies							
Laboratory	5700.11	General supplies- Laboratory	misc.	\$60,000.00	1	\$60,000	
Radios & supplies	5745.11	Handheld radios				\$0	
General Supplies	5790.11	Gloves, filters		\$5,000.00	1	\$5,000	
Contractual Services							
Network Administration	5830.11	Exceedio Network and Desktop support		\$30,000.00	1	\$30,000	
		LIMS Support		\$126,000.00	1	\$126,000	
						Total	\$156,000
Laboratory Analysis	5840.11	MBAS contract lab analysis	water testing	\$30,000.00	1	\$30,000	
		FGL	water testing	\$20,000.00	1	\$20,000	
		Toxicity Test	water testing	\$15,000.00	1	\$15,000	
						Total	\$65,000
HVAC Service	5857.11	HVAC maintenance and calibration of hoods	annual	\$2,800.00	1	\$2,800	
HR consulting	5885.11	Annual HR consulting fees (18 staff)	annual	\$2,000.00	1	\$2,000	
Laundry	5940.11	Laundry 4 staff and intern	annual	\$100.00	52	\$5,200	
Repairs & Maintenance							
Lab Equipment	6240.11	Gallery Parts	each	\$5,000.00	1	\$5,000	
		Composite sampler-replacement refrigeration skid	sampler skid	\$0.00	1	\$0	
		Misc. laboratory repairs	misc.	\$4,000.00	1	\$4,000	
		Eaton Battery (50/50 split)	annual	\$5,000.00	1	\$5,000	
		IC annual PM	annual	\$6,000.00	1	\$6,000	
		IDEXX Sealer	Each	\$8,000.00	1	\$8,000	
					Total	\$28,000	
Buildings	6320.11	Windows, doors, locksets.	Total	5000	1	\$5,000	
Utilities							
Electricity - Lab Tertiary	6354.11	Electrical Secondary 27% increase	monthly	\$550.00	12	\$6,600	

**Laboratory Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
Telephone						
Fixed Costs	6392.11	Lab phones and VOIP	Total	\$500.00	1	\$500
Cellular Phones	6393.11	AT&T connective service charge	Total	\$1,000.00	1	\$1,000
Travel & Training						
Employee Training	6420.11	Laboratory, Board report writing training (\$1000) Mohammed		\$13,000.00	1	\$13,000
Conferences	6430.11	Staff conferences		\$2,500.00	2	\$5,000
Permitting						
Lab Registration Fees	6510.11	ELAP, 3rd party assessor, regulatory compliance all (50/50)	Annual	\$7,000.00	2	\$14,000
		IAS ELAP external Assessment Audit (every 2 years)	Annual	\$0.00	1	\$0
		ELAP Renewal	Annual	\$5,000.00	1	\$5,000
						\$19,000
Memberships/Subscriptions						
Employee Certification & Memberships	6550.11	CWEA Membership Laboratory	annual	\$239.00	3	\$717
		Laboratory analyst (2 renew at \$108; 1 new at \$192)	annual	\$408.00	1	\$408
						\$0
					Total	\$1,125
Subscriptions/Publications	6640.11	MSDS Online (Annual paid each April) Other 50% Recl	Annual			\$0
		exam study material- Laboratory	as needed	\$1,250.00	1	\$1,250
		misc. books- Laboratory	Total	\$0.00	0	\$0
					Total	\$1,250
Safety						
PPE & Safety Supplies	6750.11	First Aid Supplies	Various	\$0.00	1	\$0
		PPE Semi Durable	Various	\$0.00	0	\$0
		PPE- Hand, Eye, Face, Head, Hearing	Total	\$500.00	1	\$500
		Boots	Pair	\$245.00	5	\$1,225
		Other	Various	\$500.00	1	\$500
					Total	\$2,300
Safety Training & Policies	6760.11	Policies and procedures	Various	\$0.00	0	\$0
		New Employee- specific (as needed)	Will vary	\$1,500.00	1	\$1,500
		HAZWOPER 40 hour (\$1,000 + travel, room)	each	\$3,000.00	1	\$3,000
					Total	\$1,500

Administration

**Administration Dept
Budget 2026-27**

Description	Account	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	YTD Actual		
Salaries							
Salaries	5030.7	576,042	536,736	556,422	583,257	754,943	129.4%
Salaries - Overtime	5035.7	7,500	10,661	10,000	14,706	10,000	68.0%
<i>Total Salaries</i>		583,542	547,397	566,422	597,962	764,943	127.9%
Payroll Taxes							
Payroll Taxes	5045.7	44,640	44,339	43,331	45,744	58,518	127.9%
<i>Total Payroll Taxes</i>		44,640	44,339	43,331	45,744	58,518	127.9%
Employee Benefits:							
Medical Insurance - Premium	5070.7	37,282	36,840	45,162	38,362	82,762	215.7%
CalPERS retirement	5080.7	56,530	127,596	51,231	59,117	73,620	124.5%
SAM	5090.7	0	(11,350)	0	0	0	
Workers Compensation	5100.7	49,080	19,471	2,472	3,397	5,747	169.2%
Life Insurance	5110.7	475	330	300	331	300	90.6%
Section 115		100,000	0	0	0	0	
PEHP	5120.7	7,201	6,621	6,760	6,874	9,560	139.1%
Dental Insurance/Claims	5130.7	8,800	7,890	8,700	6,760	8,350	123.5%
Vision Insurance	5140.7	1,355	854	865	826	1,125	136.2%
Long Term Disability	5150.7	3,200	1,971	2,150	1,981	2,635	133.0%
HSA Contributions	5160.7	5,000	5,252	1,060	6,419	9,085	141.5%
Employee Assistance Program	5180.7	90	35	320	71	365	516.3%
Employee Awards	5185.7	500	0	0	102	100	98.3%
Annual District Picnic	5186.7	3,500	4,501	3,000	1,910	1,100	57.6%
Employee BBQ's/lunches		0	82	0	627	0	0.0%
Medical Exams	5200.7	250	0	0	0	0	
<i>Total Employee Benefits</i>		173,263	200,093	122,020	126,777	194,749	153.6%
Directors Fees							
Regular Board Meetings	5230.7	8,800	9,150	9,600	8,362	17,000	203.3%
PBCSD Director's Fees	5240.7	1,400	1,600	1,400	1,466	2,000	136.5%
Special Board Meetings	5250.7	6,400	6,750	7,600	9,052	450	5.0%

**Administration Dept
Budget 2026-27**

Description	Account	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr.
		Budget	Actual	Budget	YTD Actual	Budget	Actual
Committee Meetings	5260.7	3,700	2,200	3,000	3,793	11,700	308.5%
Special District Assoc	5265.7	1,400	0	1,200	1,534	1,200	78.2%
Training & Strategic Planning	5275.7	3,100	11,320	20,000	3,530	20,000	566.5%
Director's Dental Claims	5280.7	7,900	8,597	6,500	4,241	6,400	150.9%
<i>Total Directors Fees</i>		32,700	39,617	49,300	31,978	58,750	183.7%
<i>Trucks & Autos</i>							
Gasoline	5310.7	600	663	1,275	0	1,625	
Outside Repair Services	5345.7	0	156	70	1,765	1,270	72.0%
Repair Parts	5350.7	200	0	300	0	300	
Cleaning and Detailing		0	21	0	0	0	
<i>Total Trucks & Autos</i>		800	840	1,645	1,765	3,195	181.0%
<i>Property/Liability/Auto Insurance</i>							
Insurance	5450.7	26,355	21,298	23,428	27,962	30,758	110.0%
<i>Total Insurance</i>		26,355	21,298	23,428	27,962	30,758	110.0%
<i>Audit/Financial Expense</i>							
	5490.7	29,140	33,797	31,380	32,922	37,880	115.1%
<i>Total Audit</i>		29,140	33,797	31,380	32,922	37,880	115.1%
<i>Engineering Fees</i>							
	5500.7	10,000	0	40,000	0	40,000	
<i>Total Engineering Fees</i>		10,000	0	40,000	0	40,000	
<i>Attorney Fees</i>							
District Counsel	5510.7	265,000	151,404	289,000	129,348	289,000	223.4%
<i>Total Attorney Fees</i>		265,000	151,404	289,000	129,348	289,000	223.4%
<i>Office Supplies & Service</i>							
Bank Fees	5515.7	100	65	140	53	140	266.7%
Public Outreach & Promotion	5519.7	58,300	19,839	59,000	21,391	59,000	275.8%
Computers & Equipment	5540.7	8,700	20,080	25,600	27,619	33,600	121.7%

**Administration Dept
Budget 2026-27**

Description	Account	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	YTD Actual		
Furnishings & Fixtures	5545.7	0	5,404	1,500	605	6,000	991.5%
Office Supplies & Service	5570.7	41,900	18,701	15,315	17,903	18,195	101.6%
Codification	5555.7	10,000	4,638	20,000	3,628	15,000	413.5%
<i>Total Office Supplies</i>		119,000	68,726	121,555	71,198	131,935	185.3%
<i>Operating Supplies</i>							
General Supplies	5790.7	1,250	2,300	2,500	282	2,000	709.2%
<i>Total Operating Supplies</i>		1,250	2,300	2,500	282	2,000	709.2%
<i>Contractual Services</i>							
Network Administration	5830.7	23,445	18,348	23,500	31,082	42,850	137.9%
Website Maintenance	5835.7	11,200	11,331	11,200	23,218	6,000	25.8%
Security Services		0	5,051	0	2,800	0	
Alarm Systems	5880.7	2,100	2,254	2,100	3,456	2,300	66.6%
Management Consulting		0	44,750	0	22,500	0	
HR consulting	5885.7	93,400	6,664	45,080	5,110	45,080	882.2%
Janitorial Service	5900.7	10,100	9,160	10,100	9,090	11,020	121.2%
Copier Service	5910.7	4,700	8,107	8,000	8,646	8,300	96.0%
Actuarial Service	5920.7	10,300	12,656	13,600	10,941	13,600	124.3%
Payroll Processing	5950.7	9,750	10,872	9,360	13,441	9,360	69.6%
Data Processing- County	5970.7	29,000	22,698	29,000	26,000	26,000	100.0%
Landscape Maintenance	5980.7	2,100	8,480	52,400	1,680	15,772	938.8%
Source Control	6025.7	60,000	11,417	0	0	0	
Temp Services		10,000	7,970	10,000	6,597	10,000	151.6%
<i>Total Contractual Services</i>		266,095	179,758	214,340	164,561	190,282	115.6%
General Repairs		0	263	0	0	0	
Buildings	6320.7	10,000	8,171	70,000	56,036	70,000	124.9%
<i>Total Repairs & Maintenance</i>		10,000	8,434	70,000	56,036	70,000	124.9%
<i>Utilities</i>							

**Administration Dept
Budget 2026-27**

Description	Account	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	YTD Actual		
Electricity	6358.7	9,710	9,016	9,400	10,840	8,797	81.2%
Natural Gas	6360.7	4,055	3,668	4,055	3,377	4,055	120.1%
Water	6380.7	4,635	4,600	4,635	7,075	4,635	65.5%
Garbage	6385.7	1,240	1,161	1,240	1,562	0	0.0%
<i>Total Utilities</i>		19,640	18,445	19,330	22,855	17,487	76.5%
Telephone							
Fixed Costs	6392.7	5,975	5,650	6,000	6,570	6,000	91.3%
Cellular Phones	6393.7	2,185	946	2,500	938	2,500	266.6%
<i>Total Telephone</i>		8,160	6,596	8,500	7,508	8,500	113.2%
Travel & Training							
Employee Training	6420.7	4,100	3,889	4,100	600	7,100	1183.3%
Conferences	6430.7	5,000	2,145	5,000	9,067	5,000	55.1%
Business meetings	6440.7	1,350	1,455	1,350	2,698	1,350	50.0%
<i>Total Travel & Meetings</i>		10,450	7,488	10,450	12,366	13,450	108.8%
Membership/Subscriptions							
LAFCO Admin Fee	6520.7	32,000	48,679	26,197	26,200	21,700	82.8%
Employee Certification & Memberships	6550.7	27,000	32,177	27,000	31,891	35,175	110.3%
Subscriptions/Publications	6640.7	700	240	700	204	700	343.1%
Laserfiche Cloud Subscription		0	27,860	0	17,577	0	0.0%
<i>Total Membership/Subscrip.</i>		59,700	108,955	53,897	75,872	57,575	75.9%
Other Expenses							
Recruiting		0	0	0	0	0	
PPE & Safety Supplies	6750.7	1,400	30	1,400	0	1,900	
Safety Training		0	1,628	0	0	0	
Legal Notices	8920.7	700	1,296	700	3,588	0	0.0%
Rate Payer Claims	8930.7	0	0	0	0	2,500	
CAWD Newsletter	8940.7	39,312	31,794	50,000	48,000	50,000	104.2%

**Administration Dept
Budget 2026-27**

Description	Account	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	YTD Actual	Budget	
Contingency - Salary Study	8980.7	0	0	50,000	0	50,000	
<i>Total Other Expense</i>		41,412	34,748	102,100	51,588	104,400	202.4%
<i>CAWD Subtotal</i>		1,701,147	1,474,237	1,769,198	1,456,723	2,073,422	42.3%
Reclamation		(64,162)	(94,294)	(70,700)	(92,175)	(101,687)	110.3%
<i>Final Subtotal</i>		1,636,985	1,379,943	1,698,498	1,364,548	1,971,735	44.5%
Depreciation Expense	8997.7	34,000	30,490	34,000	32,000	34,000	6.3%
Total Operating Expense		1,670,985	1,410,433	1,732,498	1,396,548	2,005,735	43.6%

Administration Workpaper Notes

**Administration Dept Notes
Budget 2026-27**

Description	GL	Item Description	Unit Type	Unit Cost	Units	Total
Salaries		Total hours = 4 x 2080 = 8,320				
Salaries	5030.7	per MOU 3% with addition of Associate Engineer		754,943	1	\$754,943
Overtime	5035.7	Overtime		10,000	1	\$10,000
Employee Benefits						
Medical Insurance - Premium	5070.7	Medical insurance - assume 7% district		82,762	1	\$82,762
CalPERS retirement	5080.7	CalPERS assume 2024 actuarial report		73,620	1	\$73,620
SAM	5090.7	SAM assume 5 yr actuary report		0	1	\$0
Workers Compensation	5100.7	Worker Compensation - experience mod increase .133		5,747	1	\$5,747
Life Insurance	5110.7	Life Insurance no change		300	1	\$300
Section 115		No deposit recommended				\$0
PEHP	5120.7	PEHP dependent upon salary 1.25%		9,560	1	\$9,560
Dental Insurance/Claims	5130.7	Dental Insurance claims based on 5 year average		8,350	1	\$8,350
Vision Insurance	5140.7	4 employees - 12 months		1,125	36	\$864
Long Term Disability	5150.7	Equitable Financial Assist - \$58.65/employee per month		2370	1	\$2,370
HSA Contributions	5160.7	Depending upon health insurance plan		9084	1	\$9,084
Employee Assistance Program	5180.7	Assumes 16% of total contract (5/30)		365	1	\$365
Employee Awards	5185.7	Award Trmt & Collections				\$0
Annual District Picnic	5186.7	Assume \$4,500 distributed across departments		900	1	\$900
Medical Exams	5200.7					\$0
Directors Fees						
Regular Board Meetings	5230.7	CAWD board meetings ((4 x \$200) + (\$250)) x 12 plus \$350	# mtgs	\$17,000.00	1	\$17,000
PBCSD Director's Fees	5240.7	PBCSD board meetings	# mtgs	\$2,000.00	1	\$2,000
Special Board Meetings	5250.7	Special board meetings	# mtgs	\$450.00	1	\$450
Committee Meetings	5260.7	Committee meetings	# mtgs	11,700	1	\$11,700
		Ad Hoc Committee meetings	# mtgs			\$0
					Total	\$11,700
Special District Assoc	5265.7	Attendance at outside agency meetings	# mtgs	\$1,200.00	1	\$1,200
Training & Strategic Planning	5275.7	Strategic planning to set metrics and goals	# mtgs	\$20,000.00	1	\$20,000
Director Vision		New benefit - vision insurance		\$1,405.00	1	\$1,405
Director's Dental Claims	5280.7	Dental Insurance claims based on 5 year average	5 yr avg claims	\$6,400.00	1	\$6,400
Trucks & Autos						
Gasoline	5310.7	Hyundai- increased due to more usage	Gallons	\$6.50	250	\$1,625
Outside Repair Services	5345.7	Smog due 2026, detailing of vehicles	total	\$1,270.00	1	\$1,270
Repair Parts	5350.7	Maintenance- Oil, Filters	Total	\$300.00	1	\$300

**Administration Dept Notes
Budget 2026-27**

Insurance						
Insurance	5450.7	General Liability	CSRMA advised +10%	\$30,758.20	1	\$30,758
		Errors & Omissions (Fiduciary)	CSRMA advised +10%			\$0
		Commercial Crime Policy	CSRMA advised +10%			\$0
		Property Insurance	CSRMA advised +10%			\$0
		Vehicle	CSRMA advised +10%			\$0
		Cyber Crime Insurance	CSRMA advised +10%			\$0
					Total	\$30,758
Audit/Financial Expense						
Audit/Financial Expense	5490.7	Audit plus GASB 84	RFP	\$31,380.00	1	\$31,380
Engineering Fees						
Engineering Fees	5500.7	Bridge PR		\$40,000.00	1	\$40,000
Attorney Fees						
District Counsel	5510.7	District Counsel	per hour	\$325.00	750	\$243,750
		Special Counsel - CRFree, Pescadero, Carmel Meadows	per hour	\$45,250.00	1	\$45,250
						\$289,000
Office Supplies & Service						
Bank Fees	5515.7	Bank Fees	Total	\$35.00	4	\$140
Public Outreach & Promotion						
Public Outreach & Promotion	5519.7	ZOOM	Annual	\$500.00	1	\$500
		Xmas pointsettias	One time	\$162.00	1	\$162
		Public Outreach Consultant	Annual	\$58,300.00	1	\$58,300
		Virtual Tours	Annual	\$0.00	0	\$0
					Total	\$59,000
Computers & Equipment						
Computers & Equipment	5540.7	PC replacement 2 PC	Computer	\$1,500.00	2	\$3,000
		Sage Accounting Software plus 5%	Annual	\$4,954.56	1	\$4,955
		Sage Fixed Asset Software plus 5%	Annual	\$2,600.00	1	\$2,600
		Uattend - timeclock program	Annual	\$352.32	1	\$352
		Time Management Software	Annual	\$12,000.00	1	\$12,000
		Lilypad	Annual	\$4,595.00	1	\$4,595
		Exceedio	Annual	\$2,766.00	1	\$2,766
		Dropbox	Annual	\$120.00	1	\$120
		Deskphones	Each	\$400.00	5	\$2,000
		Adobe	Monthly	\$100.00	12	\$1,200
					Total	\$33,600
Furnishings & Fixtures						
Furnishings & Fixtures	5545.7	Chairs - board room	each	\$1,200.00	5	\$6,000
						\$0

**Administration Dept Notes
Budget 2026-27**

						\$0
					Total	\$6,000
Office Supplies & Service	5570.7	Paper & Printing	box	\$35.00	100	\$3,500
		District Codifications	Annual	\$6,000.00	1	\$6,000
		Postage & Shipping		\$2,000.00	1	\$2,000
		Post Office Box Rental plus 5%	Annual	\$315.00	1	\$315
		Temp Services	Hours	\$30.00	96	\$2,880
		Misc office supplies (envelopes, pens, staples, binding, etc.)		\$3,500.00	1	\$3,500
					Total	\$18,195
Codification	5555.7					\$0
Operating Supplies						
General Supplies	5790.7	Outreach give-aways (i.e. poo stress, flyers, etc)		\$1,500.00	1	\$0
Contractual Services						
Network Administration	5830.7	Exceedio - managed services = 10%	Annual	\$20,000.00	1	\$20,000
		Exceedio - Server warranty - 5%	Annual	\$2,389.65	1	\$2,390
		GotNet	Monthly	\$5.00	12	\$60
		Laserfische Subscription	Annual	\$15,000.00	1	\$15,000
		Certificial	Annually (15 plumbers)	\$360.00	15	\$5,400
					Total	\$42,850
Website Maintenance	5835.7	Streamline Website Service	Month	\$500.00	12	\$6,000
		Monsidio (Civic Plus)	Annual	\$5,500.00	0	\$0
						\$6,000
Alarm Systems	5880.7	First Alarm	Qtrly	\$565.00	4	\$2,260
HR consulting	5885.7	Annual HR consulting fees (4 staff)	annual	\$10,080.00	1	\$10,080
		Executive coaching	4-5 mos			\$0
		Staffing analysis	single time	\$35,000.00	1	\$35,000
		Salary analysis	single time	\$35,000.00	1	\$35,000
					Total	\$45,080
Janitorial Service	5900.7	Firato Janitorial Service	Monthly	\$675.00	12	\$8,100
		Monterey Bay Window Cleaning	Annual	\$1,420.00	1	\$1,420
		Carpet Cleaning	Annual	\$1,500.00	1	\$1,500
						\$11,020
Copier Service	5910.7	MBS Business Systems - copier	Quarterly	\$2,000.00	4	\$8,000
		Faxage	Monthly	\$20.00	12	\$240

**Administration Dept Notes
Budget 2026-27**

						\$8,300
Actuarial Service	5920.7	Nicolay Consulting (Annual funding, EE stmts)	Annual	\$10,500.00	1	\$10,500
		Nicolay Consulting (GASB 68)	Annual	\$1,500.00	1	\$1,500
		Foster & Foster - CalPERS GASB 68	Annual	\$1,600.00	1	\$1,600
						\$13,600
Payroll Processing	5950.7	Uattend (electronic timekeeper)	Monthly	\$30.00	12	\$360
		ADP (bi-weekly plus year end = 27)	Bi-weekly	\$750.00	12	\$9,000
						\$9,360
Data Processing- County	5970.7	County of Monterey (25,476 in 2022 plus 2%)(Rate data \$20	Annual	\$25,985.52	1	\$26,000
Landscape Maintenance	5980.7	Admin landscaping, mildew control, irrigation upgrades	Total	\$481.00	12	\$15,772
Source Control	6025.7		Total			\$0
Temp Services			Total			\$0
Repairs & Maintenance						
Buildings	6320.7	Furnace unit A	Total	\$10,000.00	1	\$10,000
		Safety consult & improvements on 3945 Rio Road	Total	\$60,000.00	1	\$60,000
					Total	\$70,000
Utilities						
Electricity	6358.7	Electrical -5% increase; Average 1980 kWh/month	Annual	\$8,797.00	1	\$8,797
Natural Gas	6360.7	Average 105 therms/mo	Annual	\$4,055.00	1	\$4,055
Water	6380.7	Average 2495 gallons/month	Annual	\$4,635.00	1	\$4,635
Garbage	6385.7					\$0
Telephone						
Fixed Costs	6392.7			\$6,000.00	1	\$6,000
Cellular Phones	6393.7	5 cell phones		\$2,500.00	1	\$2,500
Travel & Training						
Employee Training	6420.7	Board clerk training, Board report writing training (\$3000), Jim, Barbara, Domine		\$7,100.00	1	\$7,100
Conferences	6430.7	CASA bi-annual, CSDA bi-annual		\$5,000.00	1	\$5,000
Business meetings	6440.7			\$1,350.00	1	\$1,350
Membership & Subscription						
LAFCO Admin Fee	6520.7	LAFCO- increased due to LAFCO litigation raising fees	Annual	\$21,700.00	1	\$21,700
Employee Certification & Memberships	6550.7	CASA		\$25,000.00	1	\$25,000
		ASCE		\$0.00	0	\$0

**Administration Dept Notes
Budget 2026-27**

		WEF		\$0.00	0	\$0
		CSDA		\$10,000.00	1	\$10,000
		WaterReuse Association		\$0.00	0	\$0
		GFOA		\$175.00	1	\$175
		Water Awareness Committee		\$0.00	0	\$0
		Calif Chamber of Commerce		\$0.00	0	\$0
					Total	\$35,175
Subscriptions/Publications	6640.7	ENR & other misc journals		\$700.00	1	\$700
				\$0.00	0	\$0
				\$0.00	0	\$0
				\$0.00	0	\$0
				\$0.00	0	\$0
					Total	\$700
Other Expenses						
Recruiting	0					\$0
PPE & Safety Supplies	6750.7	Fire extinguisher service		\$500.00	1	\$500
		Masks, first aid supplies		\$1,200.00	1	\$1,200
		Hardhats, safety glassess, hearing protection, raingear		\$200.00	1	\$200
						\$0
						\$0
					Total	\$1,900
Legal Notices	8920.7					\$0
Rate Payer Claims	8930.7	Increased due to updated policy with no time limit. 3 yr avg		\$2,500.00	1	\$2,500
CAWD Newsletter	8940.7	Anne Muraski. Postage, Mailing house. Anticipate RFP for 2nd issue	2 issues	\$50,000.00	1	\$50,000
Contingency - Salary Study	8980.7	Potential salary study		\$50,000.00	1	\$50,000

Reclamation

**Reclamation
Operations Budget 2026-27**

Description	FY 24-25		FY 25-26		FY 26-27 Budget	% Chg. Prior Yr. Actual
	Budget	Actual	Budget	Actual		
Plant Salaries, Benefits & OH						
Facilities Manager	0	0	0	0	0	
Chief Plant Operator	24,230	28,609	24,300	21,073	25,000	18.6%
Wastewater System Analyst	0	0	0	0	0	
Laboratory Manager	45,975	38,587	46,000	19,671	25,000	27.1%
Laboratory Analysts	35,535	54,788	36,000	42,046	35,535	-15.5%
Plant Operators	204,670	225,964	205,700	202,690	210,000	3.6%
Maintenance Supervisor	13,365	19,339	14,000	27,426	30,000	9.4%
Maintenance Mechanics	25,995	26,046	27,000	22,000	25,995	18.2%
Safety Officer	11,590	12,648	12,500	12,915	14,000	8.4%
Differential	18,670	17,981	19,700	21,121	18,670	-11.6%
Payroll Taxes, Benefits, & OH	190,015	228,293	192,600	195,219	190,015	-2.7%
<i>subtotal</i>	570,045	652,255	577,800	564,161	574,215	1.8%
Administrative Salaries						
General Manager	1,060	3,149	1,100	1,500	1,600	6.7%
Project Accountant	11,100	12,597	11,100	12,192	13,000	6.6%
Engineering	6,345	32,623	12,000	33,708	40,000	18.7%
Admin. Svcs/Scanner	23,570	24,901	22,000	24,751	25,000	1.0%
Payroll Taxes, Benefits, & OH	21,037	20,324	23,100	19,224	21,037	9.4%
<i>subtotal</i>	63,112	93,594	69,300	91,375	100,637	10.1%
Directors Fees	1,050	700	1,400	800	1,050	31.3%
Insurance	0	0	0	0	0	0.0%
Office Expense	0	225	0	0	0	0.0%
Operating Supplies/Services	1,200	6,232	1,200	9,258	1,200	-87.0%
Contract Services	1,200	1,077	1,200	1,600	1,200	-25.0%
Repairs & Maintenance	5,000	1,402	5,000	1,742	5,000	187.0%
Travel and Meetings	0	52	0	0	0	0.0%
Memberships and Subscriptions	0	263	0	0	0	0.0%

**Reclamation
Operations Budget 2026-27**

Utilities	0	0	0		0	0.0%
Safety	500	354	500	204	500	145.1%
<i>Total Reimbursable Reclamation</i>	642,107	756,153	656,400	669,140	683,802	-13.2%
<i>Project Expenditures</i>						

Brine Disposal

**Brine Disposal
Operations Budget 2026-27**

Description	Account	FY 24-25		FY 25-26		FY 26-27	% Chg. Prior Yr. Actual
		Budget	Actual	Budget	Actual	Budget	
Salaries & Payroll Taxes							
Salaries	5030.10	500	0	500	0	0	
Overtime	5035.10	0	0	0	0	0	
Payroll taxes	5045.10	0	0	0	0	0	
<i>subtotal</i>		500	0	500	0	0	
Operating Supplies							
General supplies	5790.10	150	0	150	0	0	
<i>subtotal</i>		150	0	150	0	0	
Repairs & Maintenance							
General Repairs	6095.10	4,000	4,216	4,000	0	0	
<i>subtotal</i>		4,000	4,216	4,000	0	0	
Lab Services							
Lab Services		0	0	0	0	0	
<i>subtotal</i>		0	0	0	0	0	
Subtotal Operating Expense		4,650	4,216	4,650	0	0	
Depreciation Expense		0	0	0	0	0	
Total Operating Expense		4,650	4,216	4,650	0	0	

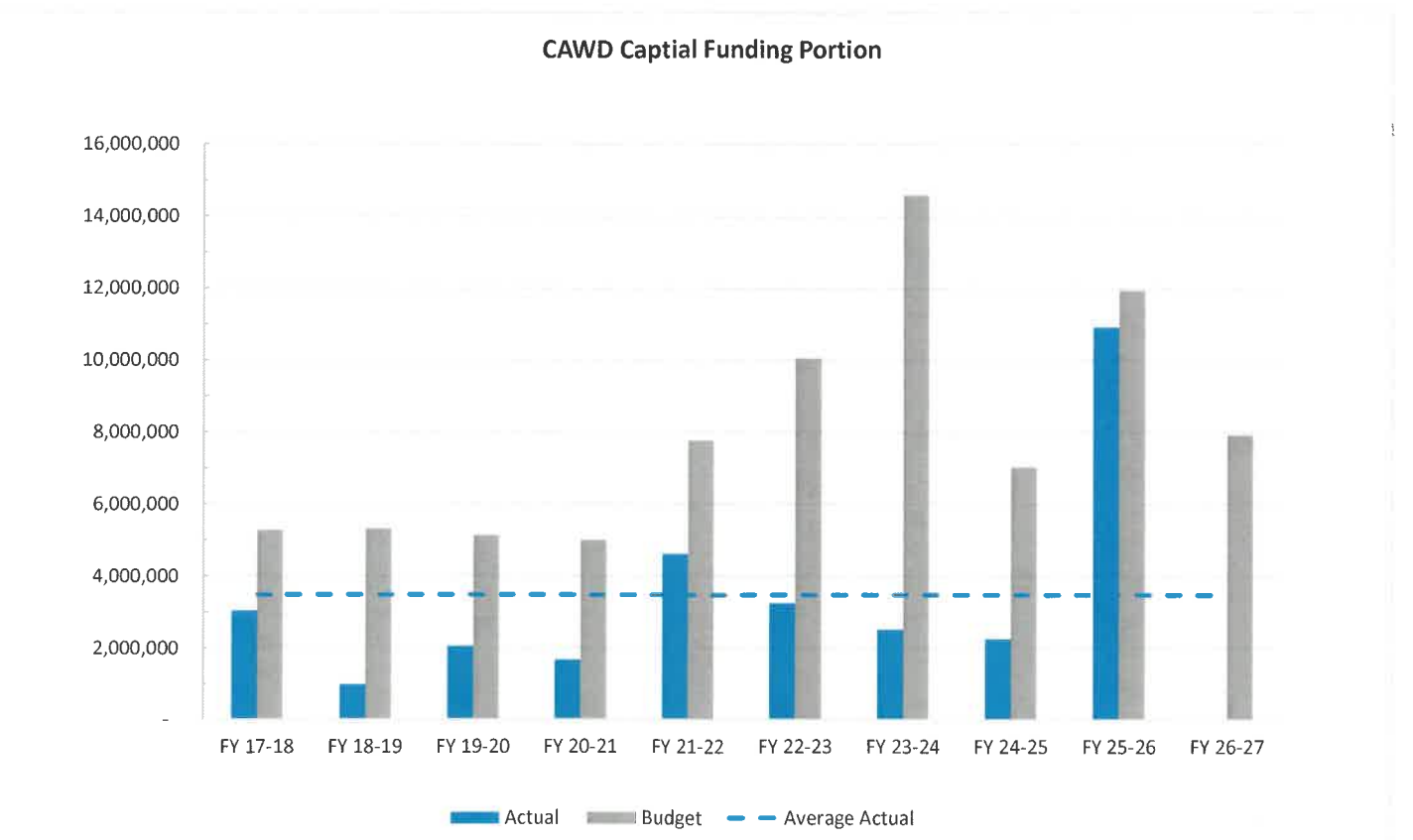
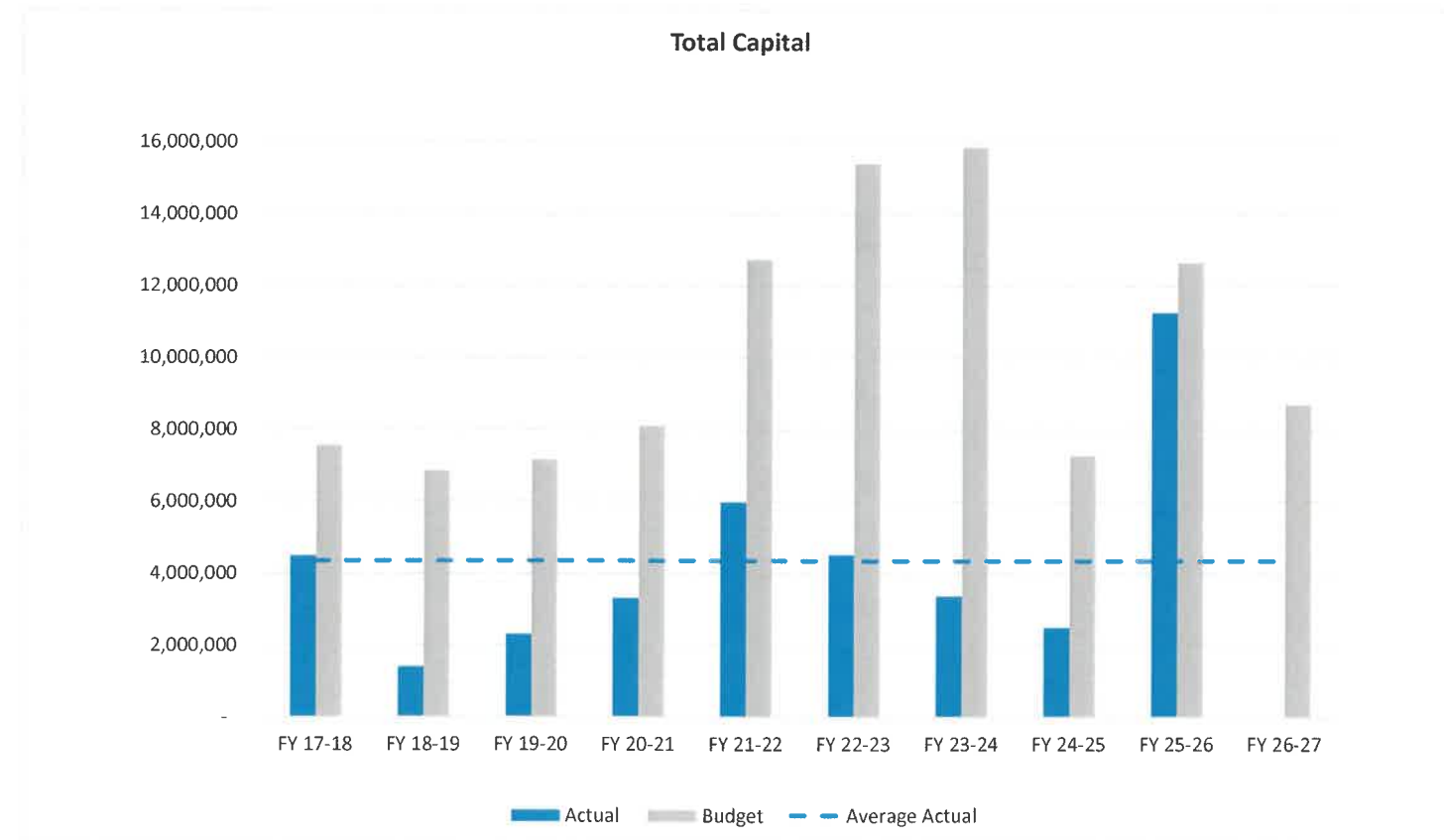
Capital Budget Summary

Capital Budget Summary
2026-27

ITEM	ALLOCATION						Totals
	Admin	Collection	Treatment	Laboratory	PBCSD	Recla- mation	
CIP Projects for Administration	0						0
CIP Projects for Collection System		5,550,000					5,550,000
CIP Long Term Capital Plan for Treatment & Disposal			1,080,936		519,064	0	1,600,000
CIP Projects for Laboratory				0	0	0	
Total CIP	0	5,550,000	1,080,936	0	519,064	0	7,150,000
Capital Equipment - Administration	10,281						10,281
Capital Equipment - Collections		824,000					824,000
Capital Equipment - Treatment			407,337		203,363		610,700
Capital Equipment-Laboratory				37,520	18,480	56,000	112,000
Total Capital Outlay	10,281	824,000	407,337	37,520	221,843	56,000	1,556,981
Grant Funding							0
Total CIP & Capital Outlay 26-27	10,281	6,374,000	1,488,273	37,520	740,907	56,000	8,706,981

Capital Summary

ITEM	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Actual	FY 17-18 Budget	FY 18-19 Actual	FY 18-19 Budget	FY 19-20 Actual	FY 19-20 Budget	FY 20-21 Actual	FY 20-21 Budget	FY 21-22 Actual	FY 21-22 Budget	FY 22-23 Actual	FY 22-23 Budget	FY 23-24 Actual	FY 23-24 Budget	FY 24-25 Actual	FY 24-25 Budget	FY 25-26 Projected	FY 25-26 Budget	FY 26-27 Budget
CIP Projects - Collections	66,278	108,146	521,913	1,270,000	147,626	2,210,000	956,837	3,725,000	2,113,606	4,052,416	2,387,191	4,060,000	832,917	6,430,000	729,239	11,630,090	1,151,000	5,450,000	9,900,000	10,175,000	5,550,000
CIP Projects - Treatment and Disposal	4,029,476	47,904	3,620,746	6,084,001	1,153,765	4,429,333	756,707	3,000,396	904,702	3,692,000	3,589,568	8,619,000	3,573,242	8,900,750	2,108,644	3,921,500	472,000	1,050,000	577,000	1,070,000	1,600,000
CIP Projects - Administration	397,204		30,000				62,824	75,000			0	44,291								135,240	
Total Capital Improvement Projects	4,492,958	7,607,383	4,142,659	7,384,001	1,301,391	6,639,333	1,713,544	6,725,396	3,081,132	7,819,416	5,976,759	12,723,291	4,406,159	15,330,750	2,837,883	15,551,590	1,623,000	6,500,000	10,477,000	11,380,240	7,150,000
Capital Equipment - Collections	209,991	34,585	28,274	90,000	12,554	-	554,098	410,000	150,894	160,000			55,504	72,500	369,435	241,000	559,417	590,000	296,619	328,000	824,000
Capital Equipment - Treatment and Disposal	176,344	192,964	301,941	89,010	75,820	233,000	40,561	17,800	83,081	134,965			13,500	48,998	0	169,344	57,000	269,010	163,000	487,750	940,000
Capital Equipment - Laboratory																					
Capital Equipment - Administration	57,390	10,000	23,875	7,000	16,735	-		14,000													
Capital Equipment	443,725	237,549	354,090	186,010	105,109	233,000	594,659	441,800	233,975	294,965	-	13,500	115,651	72,500	538,779	311,500	880,334	790,000	784,369	1,268,000	1,556,981
Total Capital	4,936,683	7,607,383	4,496,749	7,570,011	1,406,500	6,872,333	2,308,203	7,167,196	3,315,107	8,114,381	5,976,759	12,736,791	4,521,810	15,403,250	3,376,662	15,863,090	2,503,334	7,290,000	11,261,369	12,648,240	8,706,981
Grant Funding								1,000,000	1,570,442	1,733,029	105,839	2,950,000	29,946	3,500,000	35,624	0	0	0	0	0	0
PBCSD Share	2,269,123		1,076,427	1,923,083	364,206	1,541,859	247,556	978,779	64,124	1,221,278	1,115,643	1,798,785	1,150,049	1,721,324	713,520	1,148,011	244,851	198,635	338,249	667,315	722,427
Reclamation Share	642,656		391,464	375,478	61,148	14,830	14,038	61,121	16,495	163,133	136,801	206,750	93,149	126,110	115,072	114,521	7,783	51,300	0	40,000	56,000
CAWD Capital Funding	2,024,904	7,607,383	3,028,858	5,271,450	981,146	5,315,644	2,046,609	5,127,296	1,664,046	4,996,942	4,618,476	7,781,256	3,248,666	10,055,816	2,512,446	14,600,558	2,250,700	7,040,065	10,923,120	11,940,925	7,928,554



Collection – Capital Equipment

CAWD Collections Dept - Capital Equipment

FY 2026/27 thru 2030/31

Project #	PROJECT	Estimated Prior Spent thru 25/26	26/27	27/28	28/29	29/30	30/31	Unscheduled
1	Replace CCTV Van		\$ 500,000					
2	Replace Generator at 8th & Scenic PS		\$ 95,000					
3	Replace Generator at Calle La Cruz PS		\$ 100,000					
4	Replace Generator at Highlands PS		\$ 120,000					
5	Replace Vac-con					\$ 800,000		
6	Diesel Filtering System (50% treatment plant)		\$ 9,000					
TREATMENT & DISPOSAL TOTAL			\$ 824,000	\$ -	\$ -	\$ 800,000		
RECLAMATION SHARE			\$ -	\$ -	\$ -	\$ -		
PBCSD SHARE			\$ -	\$ -	\$ -	\$ -		
CAWD COST			\$ 824,000	\$ -	\$ -	\$ 800,000		

1 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Lauer
Area: Vehicle
Asset Type: Vehicle Fleet
Avg Useful Lif: 10 years
Est Residual Life:
% Consumed L: 10
Category: Capital Equipment
Urgency: 2 = Very Important
Carry Forward: No

Project Name: Replace CCTV Van
Dept: Collections
Total Cost: \$ 500,000
CY Budget: \$ 500,000
GL Account:

Asset Description

This IBAK CCTV unit on a Ford E450 chassis serves as the primary CCTV pipeline inspection platform used by staff. This asset allows for real time assessment of pipeline conditions by deploying a small tractor with a camera. It typically has 1000' of cable.

Year in Svc: 2014
Rehabilitation Date (Extending life of Asset): n/a
Rehab Life Extension: n/a
Asset Condition Rating: n/a

Justification

This unit has reached the later stages of its service life. Throughout its service life it has required a few extensive repairs, in both its mechanical functions and its computer hardware and software. The new van and equipment will support full high definition CCTV system. The struggles with the current van is the CCTV equipment in the current platform is run off S-video platform. These are no longer supported parts from the factory & have been discontinued. The new platform will run in full HD and have current HDMI connectors. The current van utilizes a generator to power the CCTV equipment while in operation. This generator has been replaced twice since the original purchase. The new van will utilize a battery storage system to power the CCTV equipment, saving fuel usage over the life of the unit.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Predictive & Preventative Maintenance
Non Asset Risk Management

Funding Source

Primary: Capital Reserves

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies		\$ 500,000					\$	-
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ 500,000		\$ -	\$ -	\$ -	\$ -	\$ -

2 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Lauer
Area: Pump Station
Asset Type: Electrical
Avg Useful Life: 20 years
Est Residual Life 1 year
% Consumed Life: 100
Category: Capital Equipment
Urgency: 3 = Important
Carry Forward: No

Project Name: Replace Generator at 8th & Scenic PS
Dept: Collections
Total Cost: \$ 95,000
CY Budget \$ 95,000
GL Account:

Asset Description

The generator at the 8th & Scenic pump station has been in service since 2004. In the event that the utility power supply goes out, the generator supplies electricity until the power is restored. The station requires 240 volt AC, 60 Hz, 100 Amp, 25 kW, 3 phase power.

Year in Svc: 2004
Rehabilitation Date (Extending life of Asset): n/a
Rehab Life Extension: n/a
Asset Condition Rating: Moderate Deterioration

Justification

This generator will be 23 years old in 2027 and at the end of its service life. Although still functional, it is recommended that it be replaced prior to failure. The generator has been in service for many years and is requiring much more maintenance than in prior years. The block heater has been plagued with issues, the exhaust is worn through the muffler. It is not a quiet generator which generates complaints from neighbors. Parts have become harder to locate and this model has been discontinued. Therefore the investment to replace this necessary component is strongly recommended to bring this system up to par with the systems that are already in service at our other pump stations.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Predictive & Preventative Maintenance
Non Asset Risk Management

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies		\$ 95,000					\$	95,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ 95,000		\$ -	\$ -	\$ -	\$ -	\$ 95,000

3 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Lauer
 Area Pump Station
 Asset Type: Electrical
 Avg Useful Lif 20 years
 Est Residual Li 1 year
 % Consumed L 100
 Category: Capital Equipment
 Urgency: 3 = Important
 Carry Forward: No

Project Name: Replace Generator at Calle La Cruz PS
 Dept: Collections
 Total Cost: \$ 100,000
 CY Budget \$ 100,000
 GL Account:

Asset Description

The generator at the Calle La Cruz pump station have been in service since 2003. In the event that the utility power supply goes out, the generator supplies electricity until the power is restored. The station requires 240 volt AC, 60 Hz, 100 Amp, 25 kW, 3 phase power.

Year in Svc: 2003
 Rehabilitation Date (Extending life of Asset): n/a
 Rehab Life Extension: n/a
 Asset Condition Rating: Moderate Deterioration

Justification

This generator is 23 years old and at the end of its service life. Although still functional, it is recommended for replacement prior to failure. The generator has been in service for many years and is requiring much more maintenance than in prior years. The block heater has been plagued with issues, the exhaust is worn through the muffler. It is not a quiet generator which generates complaints from neighbors. Parts have become harder to locate and this model has been discontinued. Therefore the investment to replace this necessary component is strongly recommended to bring this system up to par with the systems that are already in service at our other pump stations. The Calle La Cruz pump station supplies power to Ribera pump Station and receives flow from Point Lobos, Highlands and Ribera pump stations.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
 Maintenance Risk Management Predictive & Preventative Maintenance
 Non Asset Risk Management

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies		\$ 100,000					\$	100,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ 100,000		\$ -	\$ -	\$ -	\$ -	\$ 100,000

4 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Lauer
Area: Pump Station
Asset Type: Electrical
Avg Useful Lif: 20 years
Est Residual Li: 1 year
% Consumed L: 100
Category: Capital Equipment
Urgency: 3 = Important
Carry Forward: No

Project Name: Replace Generator at Highlands PS
Dept: Collections
Total Cost: \$ 120,000
CY Budget: \$ 120,000
GL Account:

Asset Description

The generator at the Highlands pump station have been in service since 2005. In the event that the utility power supply goes out, the generator supplies electricity until the power is restored. The station requires 480 volt AC, 60 Hz, 100 Amp, 70 kW, 3 phase power.

Year Built: 2005
Rehabilitation Date (Extending life of Asset): n/a
Rehab Life Extension: n/a
Asset Condition Rating: Moderate Deterioration

Justification

This generator is 21 years old and at the end of its service life. Although still functional, it for replacement prior to failure. The generator has been in service for many years and is requiring much more maintenance than in prior years. The block heater has been plagued with issues, the exhaust is worn through the muffler. It is not a quiet generator which generates complaints from neighbors. Parts have become harder to locate and this model has been discontinued. Therefore the investment to replace this necessary component is strongly recommended to bring this system up to par with the systems that are already in service at our other pump stations.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Predictive & Preventative Maintenance
Non Asset Risk Management

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor								\$ -
Engineering								\$ -
Parts & Supplies		\$ 120,000						\$ 120,000
Chemicals								\$ -
Utility								\$ -
Other								\$ -
Total		\$ 120,000			\$ -	\$ -	\$ -	\$ 120,000

5 FY 2029-30 Budget
Carmel Area Wastewater District

Project Name: Replace Vac-con
 Dept: Collections
 Total Cost: \$ 800,000
 CY Budget \$ 800,000
 GL Account:

Contact: Lauer
 Area: Vehicle
 Asset Type: Vehicle Fleet
 Avg Useful Life: 10 years
 Est Residual Life: 1 year
 % Consumed Life: 100
 Category: Capital Equipment
 Urgency: 1 = Critical
 Carry Forward: No

Asset Description

Replacement of Unit #40, 2019 Vaccon Combination Hydro Cleaning - Vacuum truck: Unit #40 currently serves as the District's primary hydro cleaning and SSO response vehicle. It's 3/4 inch hose has a smaller diameter allowing a longer hose section to be used (800 ft.), greatly increasing our reach into easements. The truck's ability to vacuum up areas affected by SSO's greatly increases our containment and mitigation efforts. The truck's vacuum and water pressure capabilities also allow us to use it as a hydro excavator. This process enables us to dig down to affected pipe lines to be repaired or for exploratory "potholes" to investigate the location of assets without damaging other known or unknown structures or utilities within the work zone. It has 800 gallons of usable water storage and 5 cubic yards of removed liquid and debris capacity with decanting capabilities.

Year Built: 2019
 Rehabilitation Date (Extending life of Asset): n/a
 Rehab Life Extension: n/a
 Asset Condition Rating:

Justification

This vehicle has over 7 years of service and over 10,000 hours of run time. This vehicle is a purpose built machine with lots of mechanical parts and computerized controls. With the frequent and heavy duty use it endures, the cost of servicing and repairing of this unit continues to increase with age. For the District to be able to continue its level of service and rapid response this vehicle needs to be reliable and ready to use at anytime. This vehicle is also utilized for emergency spill clean up for the City of Carmel, storm drain cleaning and when called upon by the Fire Departments. The unit is at the end of it's useful life and needs to be replaced to provide a reliable level of service for emergency response. Keeping with the vehical replacement timeline of 10 years on critical pieces of equipment

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
 Maintenance Risk Management Predictive & Preventative Maintenance
 Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies					\$ 800,000		\$	800,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ -		\$ -	\$ 800,000	\$ -	\$ -	\$ 800,000

2 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Lauer
Area: Misc Structures
Asset Type: Building Machinery
Avg Useful Life: 15 years
Est Residual Life: 1 year
% Consumed Life: 100
Category: Capital Equipment
Urgency: 3 = Important
Carry Forward: No

Project Name: Diesel Filtering System
Dept: Collections
Total Cost: \$ 9,000
CY Budget: \$ 9,000
GL Account:

Asset Description

Currently the diesel tanks are filtered by a vendor. This equipment would allow staff to filter the diesel tanks at the plant and for equipment. Diesel tanks accumulate moisture and sediment which will affect the performance of the equipment.

Year in Svc: n/a
Rehabilitation Date (Extending life of Asset): n/a
Rehab Life Extension: n/a

Justification

The cost of hiring a filtering company is \$3200 for one tank so payback is less than 5 years for the equipment. The equipment tends to sit and only be exercised when a long power outage occurs so it is critical to manage the fuel quality. Having a diesel filtering unit on site will allow staff to maintain a higher minimum fuel level since it can be cleaned more regularly due to having equipment onsite.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Predictive & Preventative Maintenance
Non Asset Risk Management

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies		\$ 9,000					\$	9,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ 9,000		\$ -	\$ -	\$ -	\$ -	\$ 9,000

Collection – Capital Projects

Lab

Item #	Project #	PROJECT	Cumulative Budget	Estimated Prior Spent thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35	35/36	36/37	37/38	38/39	39/40	40/41	Unscheduled	Total Future Outlay	
15 Year Outlay - 24 Miles of Sewer Rehab (1.6 Miles/year), \$51M + 5 Pump Stations (new or rehab) \$10.55M + Annual Spot Repairs, Total CIP \$4.3M/Year																						
Current Collections Projects (in Progress) - 4.5 Miles of Sewer, 1 New Pump Station, 1 Pump Station Rehab - \$14M Remaining																						
1	19-03	Carmel Meadows Pipeline	1,233,817	\$ 1,500,000	\$ 400,000	\$ 500,000	\$ 1,000,000														\$ 1,900,000	
2	20-08	Scenic Pipe Bursting- Ocean to Day Plus Monte Verde Area	5,328,047	\$ 7,000,000	\$ 1,000,000																	\$ 1,000,000
3	23-01	Santa Rita & Guadalupe Pipeline Rehab	4,832,641	\$ 5,000,000	\$ 200,000																	\$ 200,000
4	21-05	Carmel Woods and Pescadero Creek Area Pipe Relocation - 3.4 miles	612,508	\$ 900,000	\$ 3,600,000	\$ 4,400,000																\$ 8,000,000
5	20-07	Day/Seamus PS Rehabilitation	314,065	\$ 164,064	\$ 100,000	\$ 150,000	\$ 350,000	\$ 110,000														\$ 900,000
County Area Sewer Project #1 - 3.7 Miles of Sewer, \$6.95M																						
6		Del Mesa Sewer Rehab #1 (County)				\$ 100,000	\$ 80,000	\$ 980,000														\$ 1,160,000
7		Del Mesa Sewer Rehab #2 (County)						\$ 300,000	\$ 1,460,000													\$ 1,760,000
8		Canada/Segundo/Rio Vista Area Sewer Replacement (County)						\$ 100,000	\$ 1,070,000													\$ 1,370,000
9		Upper Canada Cv/Outlook Sewer Rehab (County)						\$ 240,000	\$ 670,000	\$ 500,000												\$ 1,410,000
10		Upper/Lower Trail Pipe Rehab (County)							\$ 250,000	\$ 1,000,000												\$ 1,250,000
City/Easement Areas Rehab Project - 1.7 Miles of Sewer, \$4.59M																						
11		11th Ave from Junipero to Rio Road (City Easements)					\$ 100,000	\$ 60,000	\$ 800,000													\$ 960,000
12		Doolittle Trail Sewer Replacement (City Easements)							\$ 550,000	\$ 2,030,000												\$ 2,580,000
13		Sewer Rehab - Torres/Flander/Alcacia (City)							\$ 180,000	\$ 870,000												\$ 1,050,000
City Area Sewer Project - 2.2 Miles of Sewer, \$5.92M																						
14		Santa Fe and 6th Avenue Sewer Rehab (City)							\$ 150,000	\$ 150,000	\$ 700,000	\$ 750,000										\$ 1,800,000
15		Garrett - Valley Way to 7th Avenue (City)							\$ 150,000	\$ 150,000	\$ 700,000	\$ 750,000										\$ 1,800,000
16		Mission Street Sewer Rehab from 7th to 11th (City)							\$ 50,000	\$ 50,000	\$ 400,000	\$ 450,000										\$ 900,000
17		Emery - 1st Avenue to Ocean (City)									\$ 150,000	\$ 680,000										\$ 830,000
18		San Carlos Sewer Replacement (City)									\$ 130,000	\$ 460,000										\$ 590,000
City/County Areas Sewer Repairs Project - 4.4 Miles of Sewer, \$6.77M																						
19		Taylor/Ladera (City/County)									\$ 140,000	\$ 700,000										\$ 840,000
20		Taylor Road Area Sewer Replacement (City/County)									\$ 200,000	\$ 270,000	\$ 1,350,000									\$ 1,820,000
21		Junipero School Area Sewer Replacement (City/County)										\$ 200,000	\$ 1,460,000									\$ 1,660,000
22		Monterey Street Sewer Replacement (City/County)									\$ 130,000	\$ 630,000										\$ 760,000
23		Hatton Road Area Sewer Rehab (City/County)									\$ 100,000	\$ 840,000										\$ 940,000
24		Pico/Camino Del Monte/Santa Fe (City/County)									\$ 100,000	\$ 650,000										\$ 750,000
County Area Sewer Project #2 - 3.6 Miles of Sewer, \$6.7M																						
25		Mission Fields Area Pipe Replacement (County)												\$ 200,000	\$ 280,000	\$ 2,400,000						\$ 2,880,000
26		Monte Verde Pump Station and Sewer Rehab (County)													\$ 300,000	\$ 1,070,000						\$ 1,370,000
27		N Mesa Drive Sewer Replacement (County)													\$ 210,000	\$ 1,040,000						\$ 1,250,000
28		Cabrillo Hwy/Ocean Avenue Sewer Replacement (County)													\$ 200,000	\$ 1,000,000						\$ 1,200,000
Pump Station Rehabilitations - 3 Pump Stations - \$7.65M																						
29		Callis Cruz Pump Station Relocation							\$ 400,000	\$ 550,000	\$ 1,550,000											\$ 4,500,000
30		Hacienda Pump Station Rehab								\$ 150,000	\$ 450,000											\$ 600,000
31		Highlands Inlet Pump Station and Forced Main Rehab														\$ 150,000	\$ 300,000	\$ 2,000,000				\$ 2,450,000
County Area Sewer Project #3 - 3.9 Miles of Sewer, \$8.7M																						
32		Upper Carmel Knolls Area Sewer Rehab (County)															\$ 300,000	\$ 1,690,000	\$ 1,990,000			\$ 3,980,000
33		Lower Carmel Knolls Sewer Replacement (County)																\$ 200,000	\$ 1,150,000			\$ 1,350,000
34		Carmel Meadows/Cuesta Way Sewer Replacement (County)															\$ 130,000	\$ 530,000	\$ 660,000			\$ 1,320,000
35		Arroyo Carmel Sewer Rehab (County)															\$ 250,000	\$ 777,000	\$ 1,027,000			\$ 2,054,000
36		Annual Spot Repairs	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 3,000,000
37		Annual Mithole Repairs	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 750,000
Collections TOTAL				\$ 14,774,064	\$ 55,550,000	\$ 55,350,000	\$ 4,520,000	\$ 55,130,000	\$ 2,890,000	\$ 4,700,000	\$ 3,130,000	\$ 7,960,000	\$ 3,540,000	\$ 3,260,000	\$ 1,240,000	\$ 5,760,000	\$ 1,280,000	\$ 3,647,000	\$ 7,077,000	\$ 0	\$ 65,034,000	
FEMA Grant Funding																						
CAWD COST				\$ 14,774,064	\$ 55,550,000	\$ 55,350,000	\$ 4,520,000	\$ 55,130,000	\$ 2,890,000	\$ 4,700,000	\$ 3,130,000	\$ 7,960,000	\$ 3,540,000	\$ 3,260,000	\$ 1,240,000	\$ 5,760,000	\$ 1,280,000	\$ 3,647,000	\$ 7,077,000	\$ 0	\$ 65,034,000	

Process of Evaluation of Priority for Project

1. Near Water Body?
2. PACP>5
3. Overall Structural PACP>5?
4. Holes Noted in Sewer Inspection
5. PACP>4?
6. Overall Structural PACP>4?

PACP Code Definition

- 5: Pipe has failed or will likely fail within 5 years
- 4: Pipe will probably fail in 5-10 years
- 3: Pipe may fail in 10-20 years
- 2: Pipe unlikely to fail for at least 20 years
- 1: Failure unlikely in foreseeable future

1 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor

Project Name: Carmel Meadows Pipeline
 Dept.: Collections
 Project Number 19-03
 Total Cap Projection: \$ 2,547,500
 CY Budget \$ 400,000
 GL Account: 1586.00

Pipe Material Ductile Iron and VCP pipes
 Pipe Diameter 6 inch
 Year Built: 1962
 Asset Condition: PACP Defect =5
 Structural Index >4
 Within 200' of Waterway

Asset Description

The project will replace 1,300 feet of Ductile Iron Pipe (DIP) on an aerial span and eight manholes by constructing a small pump station at the end of Mariposa Court. This project is located on an easement parallel to Ribera Road as shown below in red.



Justification

Aerial Pipeline in poor condition along Lagoon within 200 feet of a water body. Structural supports of pipeline are in poor condition. Video inspection of buried pipe found the pipeline to be in poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	26-27	27-28	28-29	Total
Construction				\$ 3,000,000	\$ 3,000,000
Engineering/Environmental/CM	\$ 1,500,000	\$ 400,000	\$ 500,000		\$ 2,400,000
Total	\$ 1,500,000	\$ 400,000	\$ 500,000	\$ 3,000,000	\$ 3,000,000

2 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
 Area Sewer Lines

Project Name: Scenic Pipe Bursting- Ocean to Bay Plus Monte Verde Area
 Dept.: Collections
 Project Number 20-08
 Total Cap Projection: \$ 7,000,000
 CY Budget \$ 800,000
 GL Account: 1635.00

Pipe Material Vitrified Clay
 Pipe Diameter 6 inch
 Year Built: 1921
 Asset Condition: PACP Defect =4
 Structural Index >4
 Within 200' of Waterway

Asset Description

Replace approximately 10,985 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline is located within 200 feet of a water body with multiple cracks and fractures. The pipeline is undersized for the flow conditions.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	26-27	Total
Construction	\$ 6,200,000	\$ 800,000	\$ 7,000,000
Engineering/Environmental/CM	\$ 800,000	\$ 200,000	\$ 1,000,000
Total	\$ 6,200,000	\$ 800,000	\$ 7,000,000

3 **FY 2026-27 Budget**
Carmel Area Wastewater District

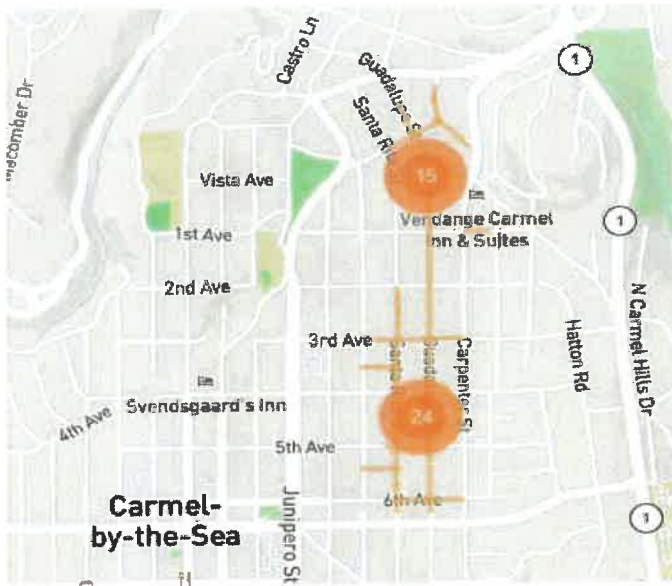
Contact: Treanor
Area Sewer Lines

Project Name: Santa Rita & Guadalupe Pipeline Rehab
Dept.: Collections
Project Number:
Total Cap Projection: \$ 5,200,000
CY Budget \$ 200,000
GL Account: 1643

Pipe Material Vitrified Clay
Pipe Diameter 6 inch
Year Built: 1921
Asset Condition: PACP Defect=5
Structural Index>4

Asset Description

Approximately 8,500 Feet of 6 inch Vitrified Clay Pipe (VCP) to be replaced with 8 inch diameter High Density Polyethylene pipe using pipe bursting methods.



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in nine locations throughout the project area. Manholes are also in poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	26-27	Total
Construction	\$ 4,500,000	\$ 200,000	\$ 4,700,000
Engineering/Environmental/CM	\$ 500,000		\$ 500,000
	<u>\$ 5,000,000</u>	<u>\$ 200,000</u>	<u>\$ 5,200,000</u>

4 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
 Area Sewer Lines

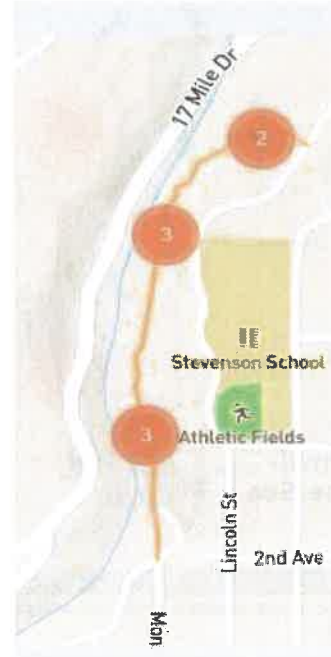
Project Name: Carmel Woods and Pescadero Creek Area Pipe Relocation - 3.4 miles
 Dept.: Collections

Pipe Material Vitrified Clay
 Pipe Diameter 6 inch
 Year Built: 1921
 Asset Condition: PACP Defect =5
 Structural Index>4
 Within 200' of Waterway

Project Number 21-05
 Total Cap Projection: \$ 8,000,000
 CY Budget \$ 900,000
 GL Account: 1637.00

Asset Description

Approximately 14,000 feet of 6 inch vitrified clay pipe within the Carmel Woods Subdivision. Install a new sewer line in Pescadero Rd (approximately 2,200 ft) to reroute all upstream flow away from hillside easement pipe. The existing hillside easement pipe will be downsized to serve only 20 homes and will be slipline approximately 1,600 feet of existing pipeline along hillside easement.



Justification

Pipelines in Carmel Woods observed to be in poor condition during video inspection. Holes were observed in six separate locations throughout the project area. Manholes are also in poor condition. The existing Pescadero Rd down hillside pipeline is located within 200 feet of a water body with multiple cracks and fractures. Pipeline was observed to be in poor condition during video inspection. Manholes are also in poor condition. Access is difficult along the easement.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	26-27	27-28	Total
Construction		\$ 3,000,000	\$ 4,000,000	\$ 7,000,000
Engineering/Environmental/CM	\$ 900,000	\$ 600,000	\$ 400,000	\$ 1,900,000
Total	\$ 900,000	\$ 3,600,000	\$ 4,400,000	\$ 8,900,000

5 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
 Area Pump Station
 Year Built: 1945
 Asset Condition: Within 200 feet of water body

Project Name: Bay/Scenic PS Rehabilitation
 Dept.: Collections
 Project Number: 20-07
 Total Cap Projection: \$ 1,064,064
 CY Budget \$ 100,000
 GL Account: 1636.00

Asset Description

Remodel the interior of the pump station and update SCADA panel to remove from areas prone to flooding.



Justification

The pump station is adjacent to the Pacific Ocean and subject to ocean waves and flooding. Due to location and potential for flooding, the wetwell and pump electronics will be moved further into the street but within the existing pump station footprint.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	26-27	27-28	28-29	29-30	Total
Construction				\$ 150,000	\$ 350,000	\$ 500,000
Engineering/Environmental/CM	\$ 164,064	\$ 100,000	\$ 100,000	\$ 200,000		\$ 564,064
Total		\$ 100,000	\$ 100,000	\$ 350,000	\$ 350,000	\$ 1,064,064

6 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
 Area Sewer Lines

Project Name: Del Mesa Sewer Rehab #1 (County)
 Dept.: Collections

Pipe Material Vitrified Clay
 Pipe Diameter 6 inch
 Year Built: 1966
 Asset Condition: PACP Defect=5
 Structural Index>5

Total Cap Projection: \$ 1,160,000
 CY Budget
 GL Account:

Asset Description

Replace approximately 3,300 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	27-28	28-29	29-30	Total
Construction				\$ 880,000	\$ 880,000
Engineering/Environmental/CM		\$ 100,000	\$ 80,000	\$ 100,000	\$ 280,000
Total		\$ 100,000	\$ 80,000	\$ 980,000	\$ 1,160,000

7

FY 2026-27 Budget
Carmel Area Wastewater District

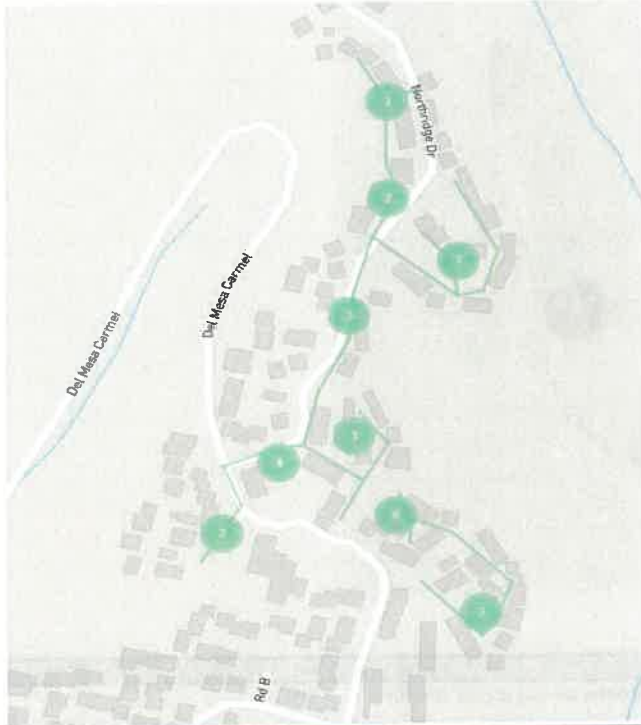
Contact: Treanor
 Area Sewer Lines

Project Name: Del Mesa Sewer Rehab #2 (County)
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 1,760,000
 CY Budget
 GL Account:

Pipe Material Vitrified Clay
 Pipe Diameter 6 inch
 Year Built: 1966
 Asset Condition: PACP Defect=5
 Structural Index>5

Asset Description

Replace approximately 4,857 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are also in poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	28-29	29-30	Total
Construction			\$ 1,300,000	\$ 1,300,000
Engineering/Environmental/CM		\$ 300,000	\$ 160,000	\$ 460,000
Total		\$ 300,000	\$ 1,460,000	\$ 1,760,000

8 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
Area Sewer Lines

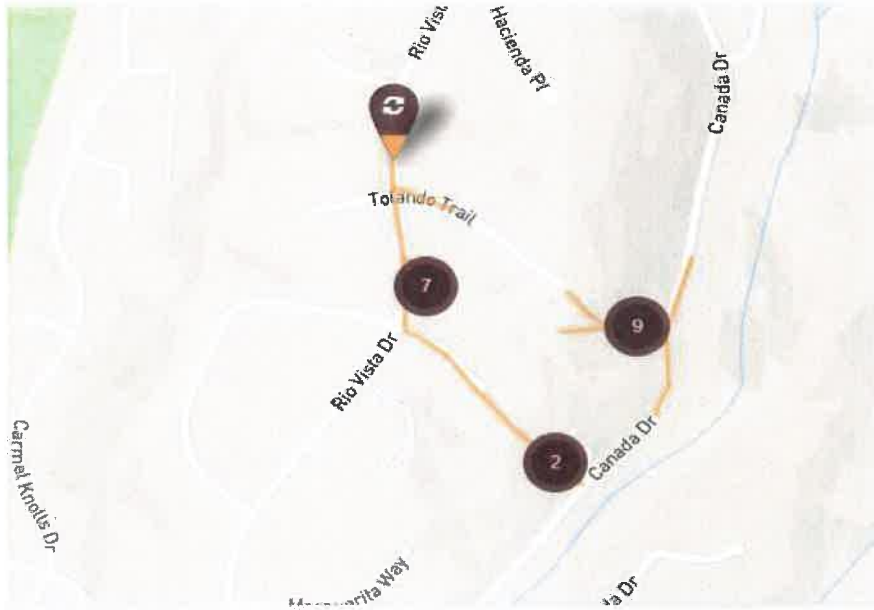
Project Name: Canada/Segundo/Rio Vista Area Sewer Replacement (County)
Dept.: Collections

Pipe Material Vitrified Clay
Pipe Diameter 6 inch
Year Built: 1967
Asset Condition: PACP Defect=5
Structural Index>4

Total Cap Projection: \$ 1,370,000
CY Budget
GL Account:

Asset Description

Replace approximately 3,600 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Manholes are also in poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	28-29	29-30	Total
Construction			\$ 1,000,000	\$ 1,000,000
Engineering/Environmental/CM		\$ 300,000	\$ 70,000	\$ 370,000
Total		\$ 300,000	\$ 1,070,000	\$ 1,370,000

9 **FY 2026-27 Budget**
Carmel Area Wastewater District

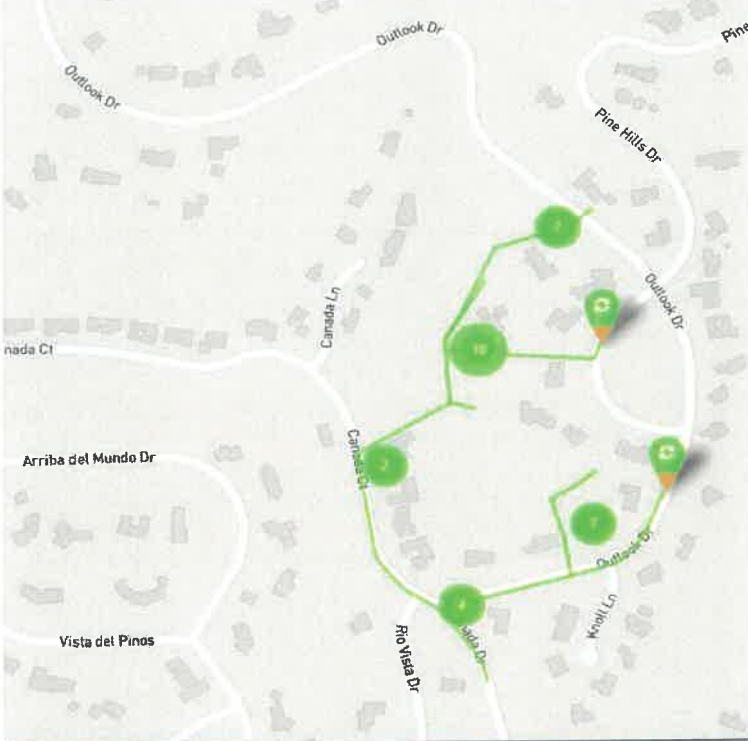
Contact: Treanor
 Area Sewer Lines

Project Name: Upper Canada Ct/Outlook Sewer Rehab (County)
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 1,410,000
 CY Budget
 GL Account:

Pipe Material VCP
 Pipe Diameter 6" & 8"
 Year Built: 1967
 Asset Condition: PACP Defect=4
 Structural Index>3

Asset Description

Replace approximately 3,871 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Manholes are in fair to poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	28-29	29-30	30-31	Total
Construction			\$ 620,000	\$ 450,000	\$ 1,070,000
Engineering/Environmental/CM	\$ 240,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 340,000
Total	\$ 240,000	\$ 670,000	\$ 670,000	\$ 500,000	\$ 1,410,000

10 **FY 2026-27 Budget**
Carmel Area Wastewater District

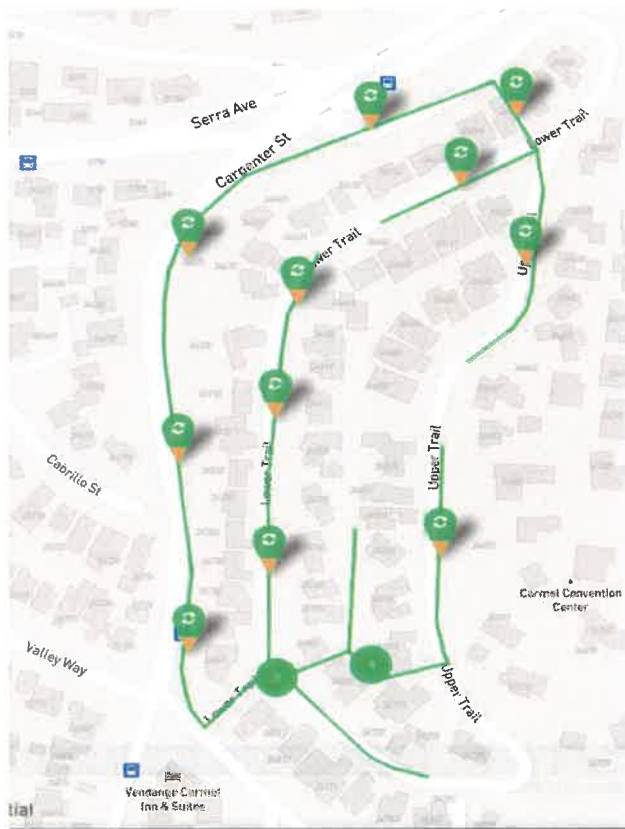
Contact: Treanor
Area Sewer Lines

Project Name: Upper/Lower Trail Pipe Rehab (County)
Dept.: Collections
Project Number
Total Cap Projection: \$ 1,250,000
CY Budget
GL Account:

Pipe Material VCP
Pipe Diameter 6 inch
Year Built: 1945
Asset Condition: PACP Defect=4
Structural Index>4

Asset Description

Replace approximately 4,087 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Manholes are in fair to poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	29-30	30-31	Total
Construction			\$ 900,000	\$ 900,000
Engineering/Environmental/CM		\$ 250,000	\$ 100,000	\$ 350,000
Total		\$ 250,000	\$ 1,000,000	\$ 1,250,000

11 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
 Area Sewer Lines

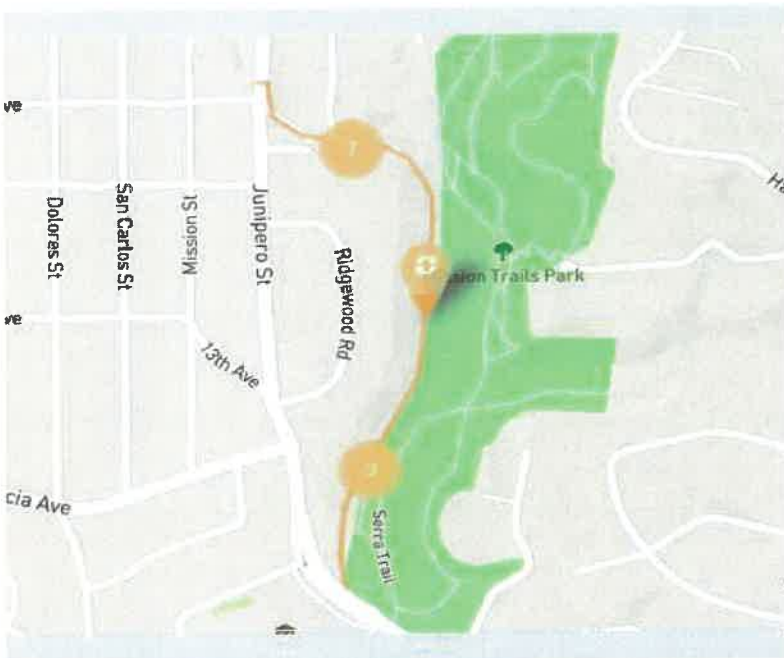
Project Name: 11th Ave from Junipero to Rio Road (City Easements)
 Dept.: Collections

Pipe Material Vitrified Clay
 Pipe Diameter 6 inch
 Year Built: 1950
 Asset Condition: PACP Defect=4
 Structural Index>3

Total Cap Projection: \$ 960,000
 CY Budget
 GL Account:

Asset Description

Replace approximately 2,640 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Manholes are also in fair to poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	29-30	30-31	31-32	Total
Construction				\$ 700,000	\$ 700,000
Engineering/Environmental/CM		\$ 100,000	\$ 60,000	\$ 100,000	\$ 260,000
Total		\$ 100,000	\$ 60,000	\$ 800,000	\$ 960,000

12 **FY 2026-27 Budget**
 Carmel Area Wastewater District

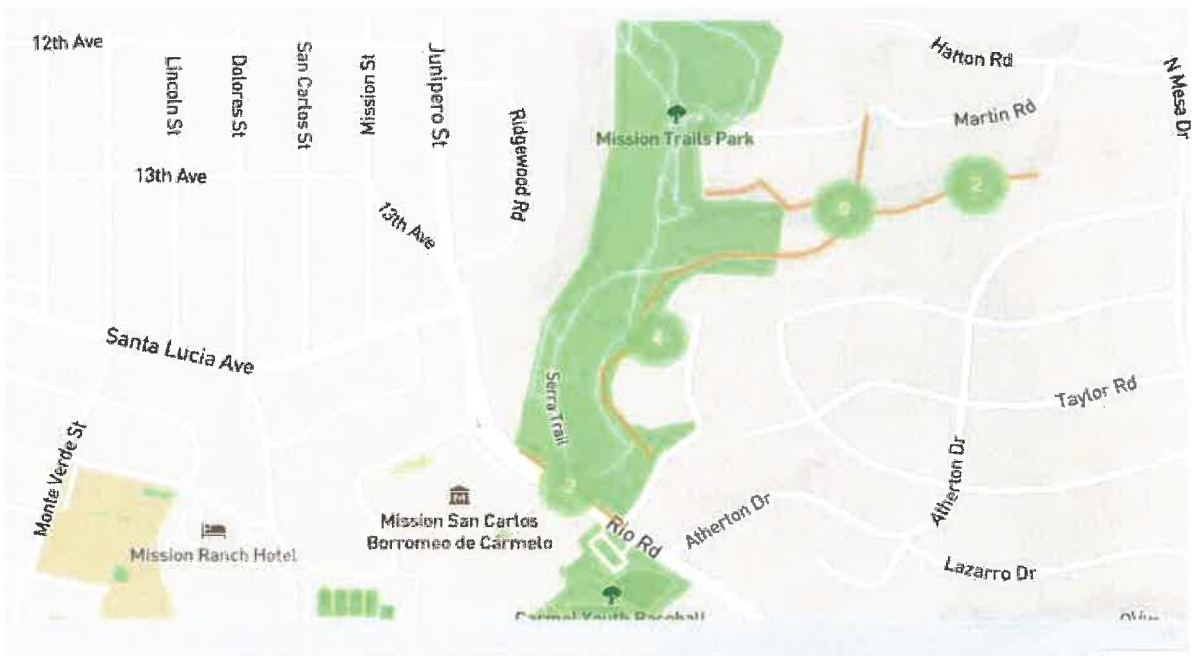
Contact: Treanor
 Area Sewer Lines

Project Name: Doolittle Trail Sewer Replacement (City Easements)
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 2,580,000
 CY Budget
 GL Account:

Pipe Material VCP
 Pipe Diameter 6 inch
 Year Built: 1950
 Asset Condition: PACP Defect=4
 Structural Index>3

Asset Description

Replace approximately 3,430 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	30-31	31-32	Total
Construction			\$ 1,930,000	\$ 1,930,000
Engineering/Environmental/CM		\$550,000	\$100,000	\$ 650,000
Total		\$ 550,000	\$ 2,030,000	\$ 2,580,000

13 **FY 2026-27 Budget**
 Carmel Area Wastewater District

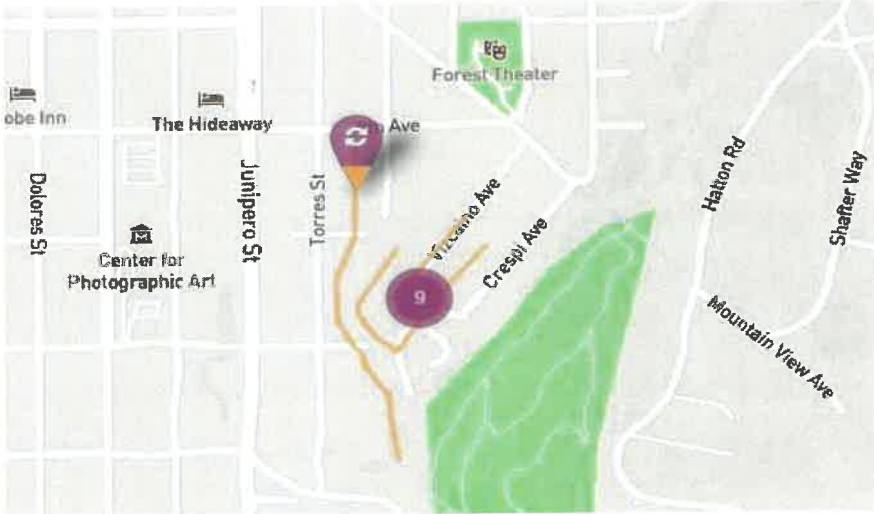
Contact: Treanor
 Area Sewer Lines

Project Name: Sewer Rehab -Torres/Flander/Acacia (City)
 Dept.: Collections

Pipe Material Vitrified Clay
 Pipe Diameter 6 inch
 Year Built: 1945
 Asset Condition: PACP Defect=5
 Structural Index>4

Total Cap Projection: \$ 1,050,000
 CY Budget
 GL Account:

Asset Description
 Replace approximately 2,900 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Year Built: N/A
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension: N/A
 Asset Condition Rating: 4

Justification
 Pipeline was observed to be in poor condition during video inspection. Holes were observed in two locations within the project area.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	30-31	31-32	Total
Construction			\$ 770,000	\$ 770,000
Engineering/Environmental/CM		\$ 180,000	\$ 100,000	\$ 280,000
Total		\$ 180,000	\$ 870,000	\$ 1,050,000

14 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
Area Sewer Lines

Project Name: Santa Fe and 6th Avenues Sewer Rehab (City)
Dept.: Collections

Pipe Material Vitrified Clay
Pipe Diameter 6 inch
Year Built: 1945
Asset Condition: PACP Defect=5
Structural Index>5

Total Cap Projection: \$ 1,800,000
CY Budget
GL Account:

Asset Description

Replace approximately 2,625 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are also in poor

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	30-31	31-32	32-33	33-34	Total
Construction				\$ 700,000	\$ 700,000	\$ 1,400,000
Engineering/Environmental/CM		\$ 150,000	\$ 150,000	\$ 50,000	\$ 50,000	\$ 400,000
Total		\$ 150,000	\$ 150,000	\$ 750,000	\$ 750,000	\$ 1,800,000

15 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor

Project Name: Carpenter - Valley Way to 5th Avenue (City)
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 1,800,000
 CY Budget
 GL Account:

Pipe Material: Vitrified Clay
 Pipe Diameter: 6 inch
 Year Built: 1945
 Asset Condition: PACP Defect =5
 Structural Index >3

Asset Description

Approximately 3,000 feet of vitrified clay pipe to be replaced with 8 inch diameter High Density Polyethylene pipe using pipe bursting or open cut methods.



Justification

Poor structural condition observed in sewer video. Three hole locations in pipe that can lead to sink hole in high traffic street. Multiple pipe segments with PACP defects of 5.

Funding Source

Primary: Capital Reserves

Budget Impact/Other

	Prior Yrs.	30-31	31-32	32-33	33-34	Total
Construction				\$ 700,000	\$ 700,000	\$ 1,400,000
Engineering/Environmental/CM		\$ 150,000	\$ 150,000	\$ 50,000	\$ 50,000	\$ 400,000
Total		\$ 150,000	\$ 150,000	\$ 750,000	\$ 750,000	\$ 1,800,000

16 **FY 2026-27 Budget**
Carmel Area Wastewater District

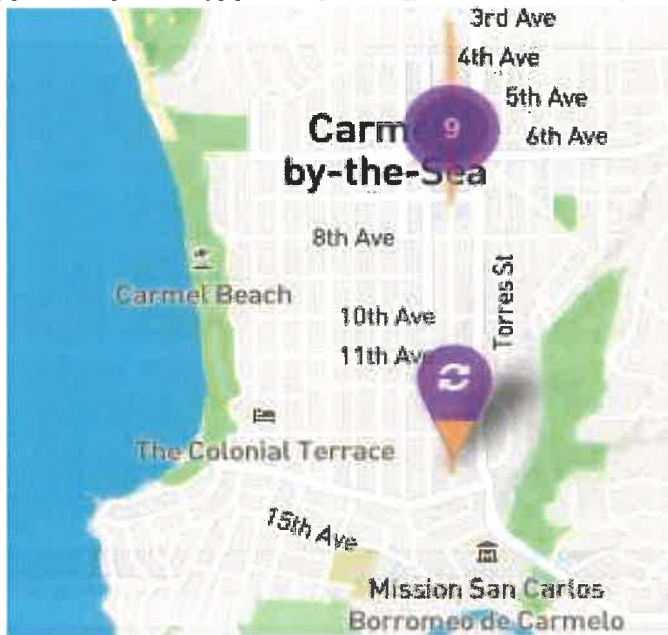
Contact: Treanor
 Area Sewer Lines

Project Name: Mission Street Sewer Rehab from 7th to 3rd (City)
 Dept.: Collections
 Project Number: 21-07
 Total Cap Projection: \$ 900,000
 CY Budget
 GL Account:

Pipe Material Vitrified Clay
 Pipe Diameter 6 inch
 Year Built: 1945
 Asset Condition: PACP Defect=5
 Structural Index>4

Asset Description

Approximately 2,700 feet of 6 inch Vitrified Clay pipe to be replaced on Mission Street between 3rd Avenue and 8th Avenue and one pipe length near Santa Lucia. It is anticipated that the pipe will be replaced using pipe bursting technology with 8 inch diameter High Density Polyethylene (HDPE) pipe.



Justification

Poor structural condition observed in sewer video. Holes in Pipe that can lead to sink hole in high traffic street.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	30-31	31-32	32-33	33-34	Total
Construction				\$ 350,000	\$ 380,000	\$ 730,000
Engineering/Environmental/CM		\$ 50,000	\$ 50,000	\$ 50,000	\$ 20,000	\$ 170,000
Total		\$ 50,000	\$ 50,000	\$ 400,000	\$ 400,000	\$ 900,000

17 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
Area Sewer Lines

Project Name: Lincoln - 1st Avenue to Ocean (City)
Dept.: Collections
Project Number:
Total Cap Projection: \$ 830,000
CY Budget
GL Account:

Pipe Material Vitrified Clay
Pipe Diameter 6 inch
Year Built: 1945
Asset Condition: PACP Defect=4
Structural Index>4

Asset Description

Approximately 2,000 feet of vitrified clay pipe to be replaced with 8 inch diameter High Density Polyethylene (HDPE) pipe using pipe bursting or open cut methods.



Justification

Poor structural condition observed in sewer video. Holes in Pipe. Manholes in fair to poor condition. In a high traffic street. City plans to Cape Seal in 2023 and this will be 10 years later.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	32-33	33-34	Total
Construction			\$ 600,000	\$ 600,000
Engineering/Environmental/CM		\$ 150,000	\$ 80,000	\$ 230,000
Total		\$ 150,000	\$ 680,000	\$ 830,000

19 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
Area Sewer Lines

Project Name: Taylor/Ladera (City/County)
Dept.: Collections

Pipe Material Vitrified Clay
Pipe Diameter 6 inch
Year Built: 1950
Asset Condition: PACP Defect=5
Structural Index>4

Total Cap Projection: \$ 840,000
CY Budget
GL Account:

Asset Description

Replace approximately 1,600 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are also in poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	33-34	34-35	Total
Construction			\$ 650,000	\$ 650,000
Engineering/Environmental/CM		\$ 140,000	\$ 50,000	\$ 190,000
Total		\$ 140,000	\$ 700,000	\$ 840,000

20 **FY 2026-27 Budget**
Carmel Area Wastewater District

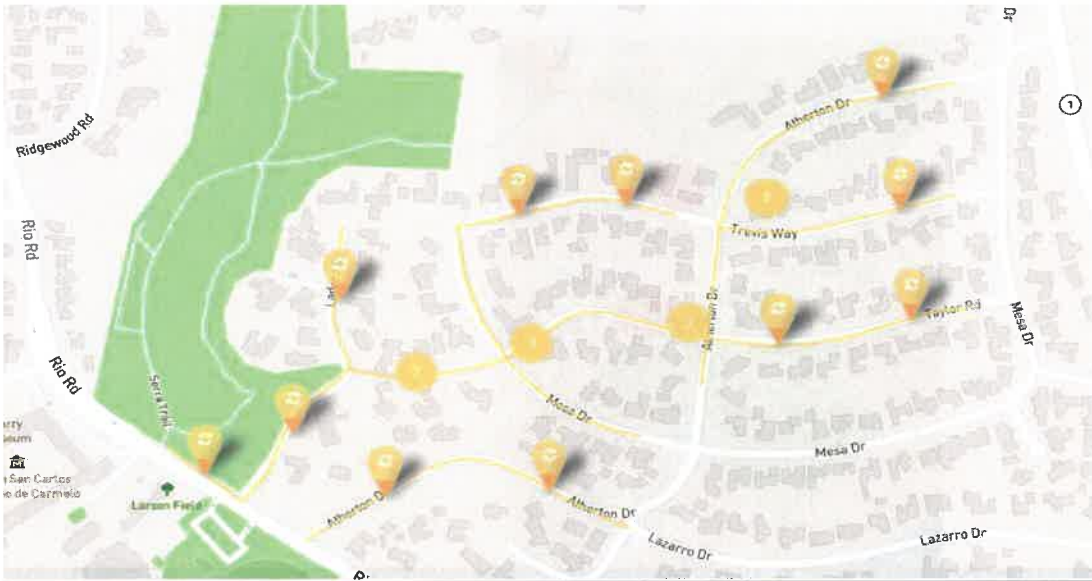
Contact: Treanor
Area Sewer Lines

Project Name: Taylor Road Area Sewer Replacement (City/County)
Dept.: Collections
Project Number
Total Cap Projection: \$ 1,820,000
CY Budget
GL Account:

Pipe Material VCP
Pipe Diameter 6 inch
Year Built: 1950
Asset Condition: PACP Defect=4
Structural Index>3

Asset Description

Replace approximately 7,822 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Manholes are in fair to poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	31-32	32-33	33-34	Total
Construction			\$ 220,000	\$ 1,200,000	\$ 1,420,000
Engineering/Environmental/CM		\$ 200,000	\$ 50,000	\$ 150,000	\$ 400,000
Total		\$ 200,000	\$ 270,000	\$ 1,350,000	\$ 1,820,000

21 **FY 2026-27 Budget**
Carmel Area Wastewater District

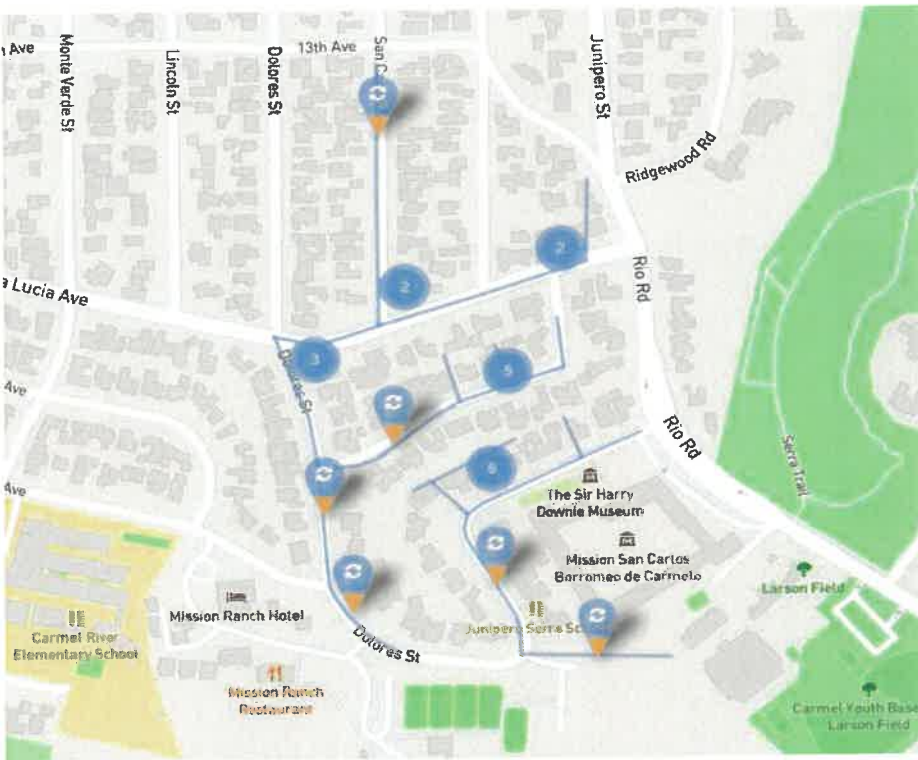
Contact: Treanor
Area Sewer Lines

Project Name: Junipero School Area Sewer Replacement (City/County)
Dept.: Collections
Project Number
Total Cap Projection: \$ 1,660,000
CY Budget
GL Account:

Pipe Material Vitrified Clay
Pipe Diameter 6" to 10"
Year Built: 1945
Asset Condition: PACP Defect=5
Structural Index>4.5

Asset Description

Replace approximately 5,527 linear feet of existing clay pipe with a new High-Density Polyethylene (HDPE) , including manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are in fair to poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	34-35	35-36	Total
Construction			\$ 1,310,000	\$ 1,310,000
Engineering/Environmental/CM		\$ 200,000	\$ 150,000	\$ 350,000
Total		\$ 200,000	\$ 1,460,000	\$ 1,660,000

22 **FY 2026-27 Budget**
Carmel Area Wastewater District

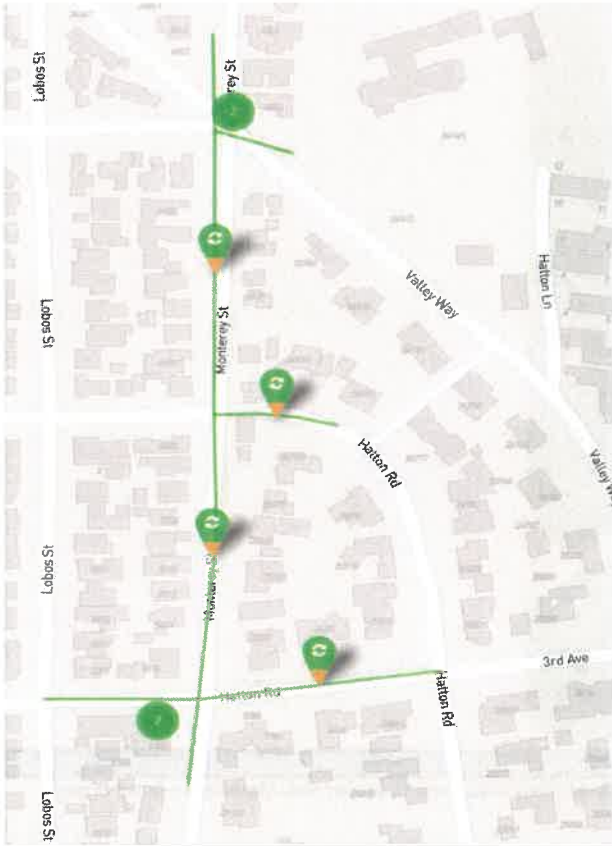
Contact: Treanor
Area Sewer Lines

Project Name: Monterey Street Sewer Replacement (City/County)
Dept.: Collections
Project Number
Total Cap Projection: \$ 760,000
CY Budget
GL Account:

Pipe Material VCP
Pipe Diameter 6"
Year Built: 1922
Asset Condition: PACP Defect=4
Structural Index>3

Asset Description

Replace approximately 2,074 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are also in poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	33-34	34-35	Total
Construction			\$ 600,000	\$ 600,000
Engineering/Environmental/CM		\$ 130,000	\$ 30,000	\$ 160,000
Total		\$ 130,000	\$ 630,000	\$ 760,000

23 **FY 2026-27 Budget**
 Carmel Area Wastewater District

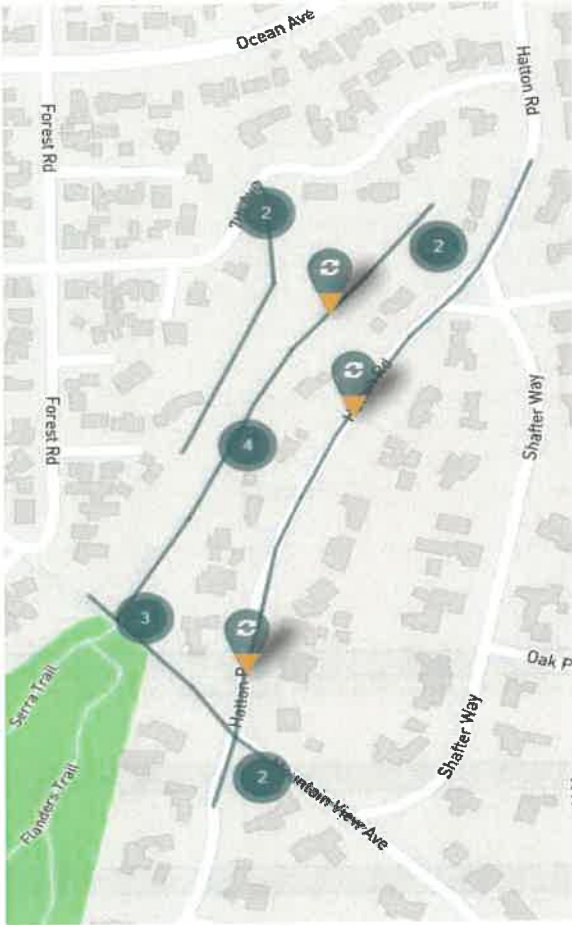
Contact: Treanor
 Area Sewer Lines

Project Name: Hatton Road Area Sewer Rehab (City/County)
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 940,000
 CY Budget
 GL Account:

Pipe Material VCP
 Pipe Diameter 6 inch
 Year Built: 1942
 Asset Condition: PACP Defect=4
 Structural Index>4

Asset Description

Replace approximately 4,450 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are also in poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	33-34	34-35	Total
Construction			\$ 780,000	\$ 780,000
Engineering/Environmental/CM		\$ 100,000	\$ 60,000	\$ 160,000
Total		\$ 100,000	\$ 840,000	\$ 940,000

24 **FY 2026-27 Budget**
Carmel Area Wastewater District

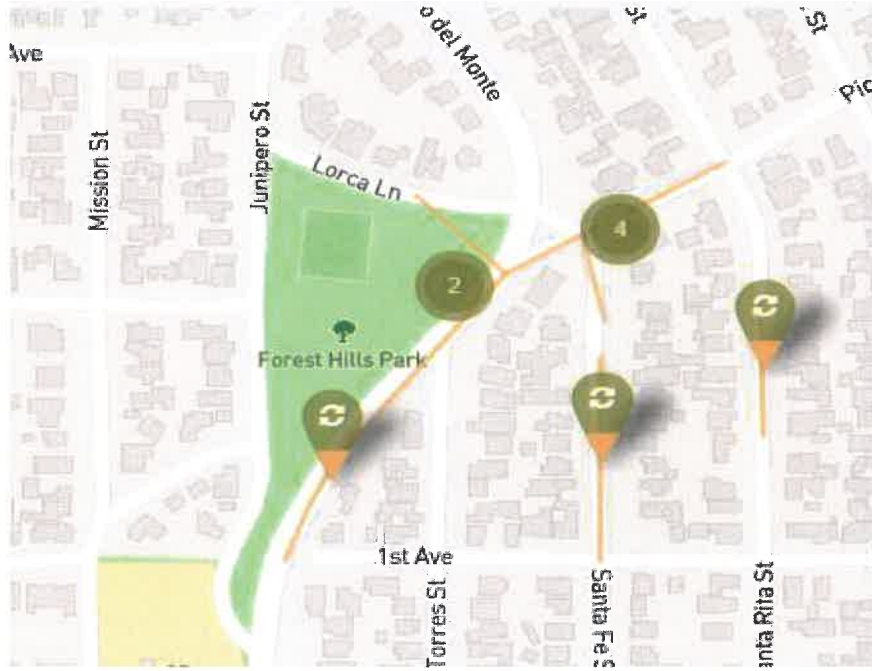
Contact: Treanor
Area Sewer Lines

Project Name: Pico/Camino Del Monte/Santa Fe (City/County)
Dept.: Collections
Project Number
Total Cap Projection: \$ 750,000
CY Budget
GL Account:

Pipe Material VCP
Pipe Diameter 6"
Year Built: 1921
Asset Condition: PACP Defect=4
Structural Index>4

Asset Description

Replace approximately 1,971 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are in fair to poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	33-34	34-35	Total
Construction			\$ 600,000	\$ 600,000
Engineering/Environmental/CM		\$ 100,000	\$ 50,000	\$ 150,000
Total		\$ 100,000	\$ 650,000	\$ 750,000

25 **FY 2026-27 Budget**
Carmel Area Wastewater District

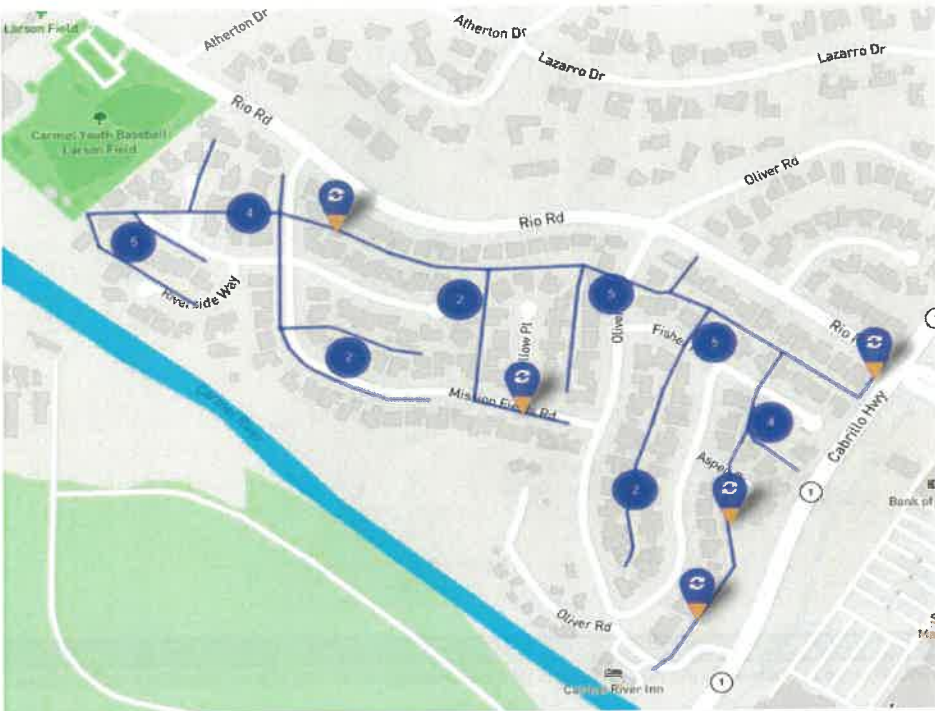
Contact: Treanor
 Area Sewer Lines

Project Name: Mission Fields Area Pipe Replacement (County)
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 2,880,000
 CY Budget
 GL Account:

Pipe Material Vitrified Clay
 Pipe Diameter 6" & 10"
 Year Built: 1951
 Asset Condition: PACP Defect=5
 Structural Index>3.5

Asset Description

Replace approximately 7,976 linear feet of existing 6 and 10-inch clay pipe with a new High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are also in fair to poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	35-36	36-37	37-38	Total
Construction				\$ 2,200,000	\$ 2,200,000
Engineering/Environmental/CM		\$ 200,000	\$ 280,000	\$ 200,000	\$ 680,000
Total		\$ 200,000	\$ 280,000	\$ 2,400,000	\$ 2,880,000

28 **FY 2026-27 Budget**
Carmel Area Wastewater District

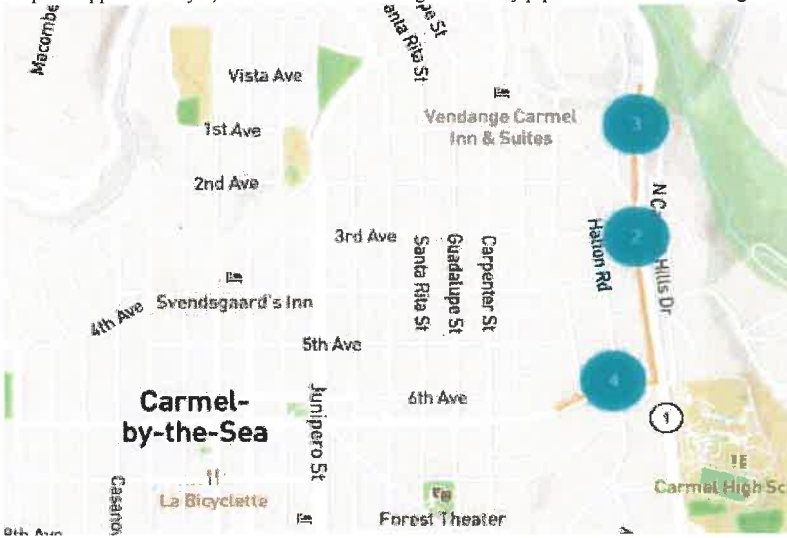
Contact: Treanor
Area Sewer Lines

Project Name: Cabrillo Hwy/Ocean Avenue Sewer Replacement (County)
Dept.: Collections
Project Number
Total Cap Projection: \$ 1,200,000
CY Budget
GL Account:

Pipe Material VCP
Pipe Diameter 6 inch
Year Built: 1921
Asset Condition: PACP Defect>4
Structural Index>3

Asset Description

Replace approximately 3,294 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Holes were observed in multiple locations throughout the project area. Manholes are

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	36-37	37-38	Total
Construction			\$ 900,000	\$ 900,000
Engineering/Environmental/CM		\$200,000	\$100,000	\$ 300,000
Total		\$ 200,000	\$ 1,000,000	\$ 1,200,000

29 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
 Area Pump Station

Project Name: Calle la Cruz Pump Station Relocation
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 4,500,000
 CY Budget
 GL Account:

Pipe Material
 Pipe Diameter
 Year Built: 1953
 Asset Condition:

Asset Description

The pump station is located on the bluff adjacent to Carmel Lagoon. The wet well was lined in 2013 with "sewercoat" which has a 5 year guarantee. A new pump station may require new easements.

Justification

The pump station is located next to the lagoon and is not designed for by-passing sewage in an emergency. Sea level rise and the Carmel River Free project are anticipated to

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	31-32	32-33	33-34	Total
Construction				\$ 3,250,000	\$ 3,250,000
Engineering/Environmental/CM		\$ 400,000	\$ 550,000	\$ 300,000	\$ 1,250,000
Total		\$ 400,000	\$ 550,000	\$ 3,550,000	\$ 4,500,000

30 **FY 2026-27 Budget**
 Carmel Area Wastewater District

Contact: Treanor
 Area Sewer Lines

Project Name: Hacienda Pump Station Rehab
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 600,000
 CY Budget
 GL Account:

Pipe Material
 Pipe Diameter
 Year Built:
 Asset Condition:

Asset Description

Hacienda Pump Station serves all parcels east of the Hacienda condo association. It delivers sewage from that area to the main trunk lines on Rio Road.

Justification

Pump station age and condition estimated

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	32-33	33-34	Total
Construction			\$ 400,000	\$ 400,000
Engineering/Environmental/CM		\$ 150,000	\$ 50,000	\$ 200,000
Total		\$ 150,000	\$ 450,000	\$ 600,000

31 **FY 2026-27 Budget**
 Carmel Area Wastewater District

Contact: Treanor
 Area Pump Station

Project Name: Highlands Inn Pump Station and Forced Main Rehab
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 2,550,000
 CY Budget
 GL Account:

Pipe Material
 Pipe Diameter
 Year Built: 2004
 Asset Condition:

Asset Description

Small pump station located at the Highlands Inn property. High levels of H2S have been produced in the force main to Calle La Cruz pump station.

Justification

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	38-39	39-40	40-41	Total
Construction				\$ 1,900,000	\$ 1,900,000
Engineering/Environmental/CM		\$350,000	\$200,000	\$100,000	\$ 650,000
Total		\$ 350,000	\$ 200,000	\$ 2,000,000	\$ 2,550,000

FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Treanor
 Area Sewer Lines

Project Name: Upper Carmel Knolls Area Sewer Rehab (County)
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 3,980,000
 CY Budget
 GL Account:

Pipe Material VCP
 Pipe Diameter 6 inch
 Year Built: 1959
 Asset Condition: PACP Defect=
 Overall Structural>4

Asset Description

Replace approximately 3,160 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	38-39	39-40	40-41	Total
Construction			\$ 1,690,000	\$ 1,990,000	\$ 3,680,000
Engineering/Environmental/CM		\$ 300,000			\$ 300,000
Total		\$ 300,000	\$ 1,690,000	\$ 1,990,000	\$ 3,980,000

34 **FY 2026-27 Budget**
Carmel Area Wastewater District

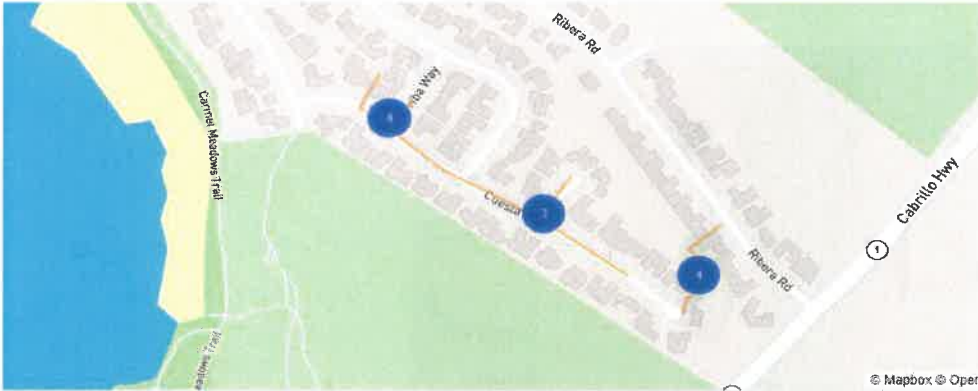
Contact: Treanor
 Area Sewer Lines

Project Name: Carmel Meadows/Cuesta Way Sewer Replacement (County)
 Dept.: Collections
 Project Number
 Total Cap Projection: \$ 1,320,000
 CY Budget
 GL Account:

Pipe Material VCP
 Pipe Diameter 6 inch
 Year Built: 1962
 Asset Condition: PACP Defect=4
 Structural Index>4

Asset Description

Replace approximately 1,754 linear feet of existing 6-inch clay pipe with a new 8-inch High-Density Polyethylene (HDPE) and includes manhole rehabilitation



Justification

Pipeline was observed to be in poor condition during video inspection. Manholes are in fair to poor condition.

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yrs.	38-39	39-40	40-41	Total
Construction				\$ 600,000	\$ 600,000
Engineering/Environmental/CM		\$ 130,000	\$ 530,000	\$60,000	\$ 720,000
Total		\$ 130,000	\$ 530,000	\$ 660,000	\$ 1,320,000

36 **FY 2026-27 Budget**
 Carmel Area Wastewater District

Contact: Treanor
 Area Sewer Lines

Project Name: Annual Spot Repairs
 Dept.: Collections
 Project Number
 Total Cap Projection:
 CY Budget \$ 200,000
 GL Account:

Pipe Material Various
 Pipe Diameter Various
 Year Built: Various
 Asset Condition: Various

Asset Description

Spot repairs completed on sewer lines in various locations throughout the District collection system on an ongoing annual basis. Each spot repair costs between \$10k to \$15k.

Justification

Ongoing repairs of deteriorated sewer pipes is necessary to keep sewer system in good operating condition.

Funding Source

Primary Capital Reserves

Budget Impact/Other

	Prior Yrs.	CY Budget	Total
Construction		\$ 200,000	\$ 200,000
Total		\$ 200,000	\$ 200,000

37 **FY 2026-27 Budget**
 Carmel Area Wastewater District

Contact: Treanor
 Area Sewer Lines

Project Name: Annual Manhole Repairs
 Dept.: Collections
 Project Number
 Total Cap Projection:
 CY Budget \$ 50,000
 GL Account:

Pipe Material Various
 Pipe Diameter Various
 Year Built: Various
 Asset Condition: Various

Asset Description

Individual manhole repairs completed on manhole structures in various locations throughout the District collection system on an ongoing annual basis. Each manhole repair costs between \$10k to \$15k.

Justification

Ongoing repairs of deteriorated manholes is needed to keep gravity sewers in good operating condition.

Funding Source

Primary Capital Reserves

Budget Impact/Other

	Prior Yrs.	CY Budget	Total
Construction		\$ 50,000	\$ 50,000
Total		\$ 50,000	\$ 50,000

Lab
Capital Equipment

CAWD Laboratory Dept - Capital Equipment

FY 2026/27 thru 2030/31

Project #	PROJECT	Estimated Prior Spent thru 25/26	26/27	27/28	28/29	29/30	30/31	Unscheduled
1	Anion Instrument (50% CAWD/50% Reclamation)		\$ 72,000					
2	Water Purification System (50% CAWD/50% Reclamation)		\$ 40,000					
3	Laboratory Dishwashers (2) (75% CAWD/25% Reclamation)						\$ 35,000	
4								
5								
	TREATMENT & DISPOSAL TOTAL		\$ 112,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
	RECLAMATION SHARE		\$ 56,000	\$ -	\$ -	\$ -	\$ 8,750	\$ -
	PBCSD SHARE		\$ 18,480	\$ -	\$ -	\$ -	\$ 8,663	\$ -
	CAWD COST		\$ 37,520	\$ -	\$ -	\$ -	\$ 17,588	\$ -

1 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Serageldin
Area: Misc Structures
Asset Type: Instrumentation
Avg Useful Lif: 10 years
Est Residual Life:
% Consumed L: 10
Category: Capital Equipment
Urgency: 2 = Very Important
Carry Forward: No

Project Name: Anion Instrument (50% CAWD/50% Reclamation)
Dept: Lab
Total Cost: \$ 72,000
CY Budget: \$ 72,000
GL Account:

Asset Description

Purpose: Perform in-house analysis of regulated anions including chloride, nitrate, nitrite, sulfate, fluoride, and phosphate for compliance with wastewater discharge permits and state/federal reporting requirements. On a monthly basis, the lab sends at least 15-20 samples to MBAS to be analyzed for major cations/anions, chloride, iron and manganese for both Pebble Beach and CAWD permitting purposes. The cost of analyzing one sample is approximately \$250.

Year Built: n/a
Rehabilitation Date (Extending life of Asset): n/a
Rehab Life Extension: n/a
Asset Condition Rating: n/a

Justification

This unit has reached the later stages of its service life. Throughout its service life it has required a few extensive repairs, in both its mechanical functions and its computer hardware and software. The State of California has a Zero emissions milestone that the District must meet for CARB compliance. Since this vehicle and the equipment are at the end of life cycle the opportunity to replace with a zero emission is the logical decision. Since the purchase of this asset, the technologies have advanced so much that a new comprehensive unit will allow the inspections to be completed in a fraction of the time the traditional inspections would require by using AI (artificial intelligence).

Public & Regulatory Benefits:

- Ensures timely compliance with discharge permits
- Reduces reliance on external laboratories
- Improves turnaround time for regulatory reporting
- Strengthens audit readiness and defensible data
- Supports municipal environmental stewardship responsibilities

Category	Estimate
Capital Investment	\$60,000 - \$75,000
Annual Financial Benefit (Savings + Revenue)	\$50,000 - \$60,000
Estimated Payback	1.5 - 2 years

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Predictive & Preventative Maintenance
Non Asset Risk Management

Funding Source

Primary: Capital Reserves

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies		\$ 72,000					\$	-
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ 72,000		\$ -	\$ -	\$ -	\$ -	\$ -

2 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Serageldin
Area: 1 Water System
Asset Type: Process Equip (Liquid)
Avg Useful Lif 10 years
Est Residual Life:
% Consumed L 10
Category: Capital Equipment
Urgency: 2 = Very Important
Carry Forward: No

Project Name: Water Purification System (50% CAWD/50% Reclamation)
Dept: Lab
Total Cost: \$ 40,000
CY Budget \$ 40,000
GL Account:

Asset Description

Purpose: Generate ASTM Type I reagent-grade water (18.2 MΩcm) to ensure analytical accuracy for wastewater monitoring, quality control, and permit compliance testing. Currently the unit available in the lab is not generating Type 1 water, which is a requirement for operating the IC unit (cation unit) we already have in the lab.

Year Built: n/a
Rehabilitation Date (Extending life of Asset): n/a
Rehab Life Extension: n/a
Asset Condition Rating: n/a

Justification

The water purification system provides water for water analysis. It is past its useful life and if it fails the lab cannot perform analysis.

Operational & Quality Benefits:

- Reduces QC failures and re-testing
- Improves data reliability for regulatory reporting
- Enhances public accountability and transparency
- Stabilizes long-term operational costs

Category	Estimate
Capital Investment	\$23,000 - \$100,000
Annual Financial Benefit (Savings + Revenue)	\$55,000 - \$70,000
Estimated Payback	2 - 3 years

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Predictive & Preventative Maintenance
Non Asset Risk Management

Funding Source

Primary Capital Reserves

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies		\$ 40,000					\$	-
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ 40,000		\$ -	\$ -	\$ -	\$ -	\$ -

3 **FY 2029-30 Budget**
Carmel Area Wastewater District

Contact: Serageldin
Area: Lab
Asset Type: Process Equip (Chemical)
Avg Useful Life: 20 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Laboratory Dishwashers (2) (75% CAWD/25% Reclamation)
Dept: Lab
Total Cost: \$ 35,000
CY Budget \$ 35,000
GL Account:

Asset Description

The laboratory uses two specialized, industrial dishwasher configured for different bottle washing uses. One dishwasher is used for glassware of BOD bottles, beakers and flasks that go through a washing cycle of hot water, soap wash, rinse -tap and DI water, and acid wash. The second dishwasher is used as a universal wash that larger items can be washed and the sample bottles used for sample collection.

Year Built: 2016
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

These Laboratory dishwashers are Specialty Industrial Units designed to accommodate specifically design laboratory glassware and equipment. The units are obsolete and parts are not available.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Budget Impact/Other	Primary		Secondary				Unscheduled	Total
	Prior Yr	26-27	27-28	28-29	29-30	30-31		
Labor							\$ -	
Engineering							\$ -	
Parts & Supplies						\$ 35,000	\$ 35,000	
Chemicals							\$ -	
Utility							\$ -	
Other							\$ -	
Total		\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ 35,000

Treatment – Capital Equipment

1 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: RAS Pump Bldg
Asset Type: Structure
Avg Useful Life: 20 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: RAS/WAS Roof
Dept: Treatment
5 yr. Cap Projection: \$ 15,000
CY Budget \$ 15,000
GL Account:

Asset Description

The RAS/WAS building roof is concrete with tar and gravel coating. The roof coating is original.

Year Built: 1982
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The roof is past its useful life and has been patched multiple times. The RAS/WAS building has electrical equipment that could be damaged from a leaking roof. A new roof coating would be an advanced elastomeric seamless solution that has a 20 year warranty and the life can be extended with regular maintenance.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor	\$ 7,500						\$ 7,500
Engineering							\$ -
Parts & Supplies	\$ 7,500						\$ 7,500
Chemicals							\$ -
Utility							\$ -
Other							\$ -
Total	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000

2 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Foley
 Area Effluent Bldg
 Asset Type: Structure
 Avg Useful Life: 20 years
 Est Residual Life: 1 year
 % Consumed Life: 100%
 Category: Capital Equipment
 Urgency: 3 = Important

Project Name: Effluent Building Roof
 Dept: Treatment
 5 yr. Cap Projection: \$ 30,000
 CY Budget \$ 30,000
 GL Account:

Asset Description

The Effluent building roof is concrete with tar and gravel coating. The roof coating is original.

Year Built: 1982
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension:

Justification

The roof is past its useful life and has been patched multiple times. The effluent building has electrical equipment that could be damaged from a leaking roof. A new roof coating would be an advanced elastomeric seamless solution that has a 20 year warranty and the life can be extended with regular maintenance.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
 Maintenance Risk Management Corrective Maintenance
 Non Asset Risk Management

Funding Source

Budget Impact/Other	Primary		Secondary					Total
	26-27	27-28	28-29	29-30	30-31	Unscheduled		
Labor	\$ 15,000						\$ 15,000	
Engineering							\$ -	
Parts & Supplies	\$ 15,000						\$ 15,000	
Chemicals							\$ -	
Utility							\$ -	
Other							\$ -	
Total	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	

3 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Young
 Area Digester Control Bldg
 Asset Type: Valve Gate
 Avg Useful Life: 20 years
 Est Residual Life: 1 year
 % Consumed Life: 100%
 Category: Capital Equipment
 Urgency: 2 = Very Important

Project Name: Distribution Box Weir Gates
 Dept: Treatment
 5 yr. Cap Projection: \$ 85,000
 CY Budget \$ 85,000
 GL Account:

Asset Description

The gates were installed in 1992 and control flow to the secondary clarifiers.

Year Built: 1992
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension:

Justification

The gates have holes and do not seal. They are required to isolate the clarifiers and control flow.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
 Maintenance Risk Management Corrective Maintenance
 Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor						\$	-
Engineering						\$	-
Parts & Supplies	\$ 85,000					\$	85,000
Chemicals						\$	-
Utility						\$	-
Other						\$	-
Total	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,000

4 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Young

Area Chlorine Contact

Asset Type: Process Equip (Liquid)

Avg Useful Life: 20 years

Est Residual Life: 1 year

% Consumed Life: 100%

Category: Capital Equipment

Urgency: 2 = Very Important

Project Name: Secondary Effluent Flowmeter
 Dept: Treatment
 5 yr. Cap Projection: \$ 42,500
 CY Budget \$ 42,500
 GL Account:

Asset Description

The secondary effluent flowmeter is a process meter that controls the chlorination. It is inline 18" magmeter with remote display.

Year Built: 1992

Rehabilitation Date (Extending life of Asset): N/A

Rehab Life Extension:

Justification

The flowmeter is obsolete and the electronics are failing.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
 Maintenance Risk Management Corrective Maintenance
 Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$ -
Engineering							\$ -
Parts & Supplies	\$ 42,500						\$ 42,500
Chemicals							\$ -
Utility							\$ -
Other							\$ -
Total	\$ 42,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,500

5 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Young
Area: Chlor/Dechlor Bldg
Asset Type: Electrical
Avg Useful Life: 30 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: CDC Channel Electric Valve Actuators
Dept: Treatment
Total Cost: \$ 30,000
CY Budget \$ 30,000
GL Account:

Asset Description

The electric actuators control the chlorine contact channel valves. These valves are used to isolate the contact channels.

Year Built: 1982
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The actuators are obsolete and require replacement so the valves can be opened and closed.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies		\$ 30,000					\$	30,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000

6 **FY 2026-27 Budget**
Carmel Area Wastewater District

Project Name: Diesel Filtering System (50% collections)
Dept: Treatment
Total Cost: \$ 18,000
CY Budget \$ 18,000
GL Account:

Contact: Foley
Area: Misc Structures
Asset Type: Building Machinery
Avg Useful Life: 15 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Asset Description

Currently the diesel tanks are filtered by a vendor. This equipment would allow staff to filter the diesel tanks at the plant and for equipment. Diesel tanks accumulate moisture and sediment which will affect the performance of the equipment.

Year Built: n/a

Rehabilitation Date (Extending life of Asset): n/a

Rehab Life Extension: n/a

Justification

The cost of hiring a filtering company is \$3200 for one tank so payback is less than 5 years for the equipment. The equipment tends to sit and only be exercised when a long power outage occurs so it is critical to manage the fuel quality. Having a diesel filtering unit on site will allow staff to maintain a higher minimum fuel level since it can be cleaned more regularly due to having equipment onsite.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering		\$ 9,000					\$	9,000
Parts & Supplies							\$	-
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,000

7 **FY 2026-27 Budget**
Carmel Area Wastewater District

Project Name: Coating of DAFT structure
Dept: Treatment
Total Cost: \$ 100,000
CY Budget \$ 100,000
GL Account:

Contact: Young
Area: DAFT
Asset Type: Structure
Avg Useful Life: 15 years
Est Residual Life: 5 years
% Consumed Life: 66%
Category: Capital Equipment
Urgency: 4 = Less Important

Asset Description

The Dissolved Air Flotation Thickener (DAFT) takes waste streams in the plant and thickens the solids in the waste streams which are then sent to the digester.

Year Built: 2017
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The coating requires a rehabilitation to prevent damage to the structure and mechanical portions of the DAFT. This extends the life of the DAFT and ensures reliable operation.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total		
Labor	\$	70,000					\$	70,000		
Engineering	\$	5,000					\$	5,000		
Parts & Supplies	\$	25,000					\$	25,000		
Chemicals							\$	-		
Utility							\$	-		
Other							\$	-		
Total	\$	100,000	\$	-	\$	-	\$	-	\$	100,000

8 **FY 2026-27 Budget**
Carmel Area Wastewater District

Project Name: Treatment Plant Bypass Pump (Push out)
Dept: Treatment
Total Cost: \$ 75,000
CY Budget \$ 75,000
GL Account:

Contact: Skinkle
Area: Influent
Asset Type: Support Equipment
Avg Useful Life: 25 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 2 = Very Important

Asset Description

The bypass pump is used for maintenance work and emergencies when bypass pumping is required for a treatment plant process such as moving water from a clarifier or the influent pump station. This is an important piece of equipment to retain required resiliency for the treatment plant.

Year Built: 2005
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The unit is obsolete and parts are difficult to obtain. It shows signs of wear from coastal and treatment plant environment.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Budget Impact/Other	Primary		Secondary					Unscheduled	Total
	Prior Yr	26-27	27-28	28-29	29-30	30-31			
Labor								\$ -	
Engineering								\$ -	
Parts & Supplies	\$	75,000						\$ 75,000	
Chemicals								\$ -	
Utility								\$ -	
Other								\$ -	
Total	\$	75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	

9 **FY 2026-27 Budget**
Carmel Area Wastewater District

Project Name: 65kW Microturbine (Replace 30kW)
Dept: Treatment
Total Cost: \$ 110,000
CY Budget \$ 110,000
GL Account:

Contact: Foley
Area: Digesters
Asset Type: Process Equip (Gas)
Avg Useful Life: 25 years
Est Residual Life: 1 year
% Consumed Life: 100
Category: Capital Equipment
Urgency: 4 = Less Important

Asset Description

The microturbines produce heat for the digester process by utilizing captured methane gas from the digester to produce electricity. The system significantly reduces the amount of natural gas required to run the boiler by producing most of the heat for the digesters. Originally two 30 kilowatt units were installed and one was replaced in 2018 with an updated 65 kilowatt model that is more efficient and reliable.

Year Built: 2005
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The 65 kilowatt unit has proven to be more reliable and efficient than the 30 kilowatt units. This would replace the 30 kilowatt unit which would improve redundancy for the digester heating system. The 30 kilowatt unit is obsolete and no longer supported.

Asset Risk Management Strategy

Capital Improvement Risk Add Backup/Redundancy
Maintenance Risk Management Preventative Maintenance
Non Asset Risk Management Take Asset out of Service

Funding Source

Budget Impact/Other	Primary		Secondary					Unscheduled	Total
	Prior Yr	26-27	27-28	28-29	29-30	30-31			
Labor							\$	-	
Engineering							\$	-	
Parts & Supplies			\$ 110,000				\$	110,000	
Chemicals							\$	-	
Utility							\$	-	
Other							\$	-	
Total		\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000	

10 **FY 2027-28 Budget**
Carmel Area Wastewater District

Contact: Skinkle
Area: Misc Structures
Asset Type: Electrical
Avg Useful Life: 10 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Distribution Box concrete coating
Dept: Treatment
Total Cost: \$ 95,000
CY Budget \$ 95,000
GL Account:

Asset Description

The project to replace electric actuators will require coating of the distribution box

Year Built: 1992
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The gates have holes and do not seal. They are required to isolate the clarifiers and control flow.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total		
Labor							\$	-		
Engineering							\$	-		
Parts & Supplies	\$	95,000					\$	95,000		
Chemicals							\$	-		
Utility							\$	-		
Other							\$	-		
Total	\$	95,000	\$	-	\$	-	\$	-	\$	95,000

11 **FY 2027-28 Budget**
Carmel Area Wastewater District

Contact: Skinkle
Area: Misc Structures
Asset Type: Electrical
Avg Useful Life: 10 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Refrigerated Sampler
Dept: Treatment
Total Cost: \$ 12,000
CY Budget \$ 12,000
GL Account:

Asset Description

The refrigerated sampler is used for wastewater composite samples. It pulls the sample from the process via a pump then stores it in a container until **picked up** for lab analysis. The treatment plant has multiple samplers and one is replaced per year to avoid having to replace all the samplers at the same time.

Year Built: 2016
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The treatment plant has multiple samplers and one is replaced per year to avoid having to replace all the samplers at the same time. The samplers are required for permit and process control.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies	\$	12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$	60,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total	\$	12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ -	\$ 60,000

12 **FY 2027-28 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: Vehicle
Asset Type: Vehicle Fleet
Avg Useful Life: 15 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Treatment Plant Truck ZEV (Ordered, expected in July)
Dept: Treatment
5 yr. Cap Projection: \$ 80,000
CY Budget \$ 80,000
GL Account:

Asset Description

Replacement of treatment plant truck unit 16 with a new truck. Truck will be used in the treatment plant for operations and maintenance and also for staff travel to trainings. Truck will be used for moving trailers, parts and equipment in the plant.

Year Built: 2007
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

Replacement of treatment plant truck with new truck. Unit 16 is 17 years old with 55,000 miles and past its useful life. Fleet replacement score is 32. Score between 23 to 27 qualifies for replacement. Planned replacement is important so that vehicles are reliable and safe. As part of the State Advanced Fleet milestone requirements this truck requires replacement in 2027 for this milestone.

Asset Risk Management Strategy

Capital Improvement Risk Add Backup/Redundancy
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

	Primary		Secondary				Unscheduled	Total
Budget Impact/Other	26-27	27-28	28-29	29-30	30-31			
Labor						\$	-	
Engineering						\$	-	
Parts & Supplies		\$ 80,000				\$	80,000	
Chemicals						\$	-	
Utility						\$	-	
Other						\$	-	
Total	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000	

13 **FY 2027-28 Budget**
Carmel Area Wastewater District

Contact: Green
Area: Dewatering Bldg
Asset Type: Process Equip (Chemical)
Avg Useful Life: 10 years
Est Residual Life: 5 years
% Consumed Life: 75
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Dewatering Building Poly Blend unit M60-P1AA (Unit 2)
Dept: Treatment
Total Cost: \$ 28,000
CY Budget \$ 28,000
GL Account:

Asset Description

Polymer mixing and injection unit that mixes and adds a coagulant to the flow stream of anaerobic digested sludge prior to the dewatering devices. Either the Screwpress or the Beltpress to enhance liquid separation.

Year Built: 2016
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The equipment's age is such that the vendor may no longer support or sell/stock replacement parts for the UGSI Polyblend unit in the future. This model was purchased in the Phase 1 project staff continues to update all polymer mixing systems to be the same, to limit the amount of spare parts in inventory.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Predictive & Preventative Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies			\$ 28,000				\$	28,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ -	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ 28,000

14 **FY 2027-28 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: Dewatering Bldg
Asset Type: Structure
Avg Useful Life: 20 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Dewatering Roof
Dept: Treatment
Total Cost: \$ 30,000
CY Budget \$ 30,000
GL Account:

Asset Description

The Dewatering building roof is concrete with tar and gravel coating. The roof coating is original.

Year Built: 1982

Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The roof is past its useful life and has been patched multiple times. The Dewatering building has electrical and mechanical equipment that could be damaged from a leaking roof. A new roof coating would be an advanced elastomeric seamless solution that has a 20 year warranty and the life can be extended with regular maintenance.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Budget Impact/Other	Primary		Secondary					Unscheduled	Total
	Prior Yr	26-27	27-28	28-29	29-30	30-31			
Labor			\$ 15,000					\$ 15,000	
Engineering								\$ -	
Parts & Supplies			\$ 15,000					\$ 15,000	
Chemicals								\$ -	
Utility								\$ -	
Other								\$ -	
Total			\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000	

15 **FY 2027-28 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: Dewatering Bldg
Asset Type: Structure
Avg Useful Life: 20 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Blower Building Roof
Dept: Treatment
Total Cost: \$ 30,000
CY Budget \$ 30,000
GL Account:

Asset Description

The blower building roof is concrete with tar and gravel coating. The roof coating is original.

Year Built: 1994
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The roof is past its useful life and has been patched multiple times. The blower building has electrical and mechanical equipment that could be damaged from a leaking roof. A new roof coating would be an advanced elastomeric seamless solution that has a 20 year warranty and the life can be extended with regular maintenance.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor			\$ 15,000				\$	15,000
Engineering							\$	-
Parts & Supplies			\$ 15,000				\$	15,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

16 **FY 2027-28 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: Influent
Asset Type: Process Equip (Gas)
Avg Useful Life: 30 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 2 = Very Important

Project Name: Influent Building Supply Fan System
Dept: Treatment
Total Cost: \$ 40,000
CY Budget \$ 40,000
GL Account:

Asset Description

The supply fan system provides ventilation to the influent drywell so the proper amount of air exchanges are met. This allows the space to be reclassified to non-explosion proof and prevents build up of odors.

Year Built: 1992
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The system is past its useful life and the components are obsolete. It requires replacement to maintain a safe environment in the drywell for staff.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Budget Impact/Other	Primary		Secondary					Unscheduled	Total
	Prior Yr	26-27	27-28	28-29	29-30	30-31			
Labor			\$ 20,000					\$ 20,000	
Engineering								\$ -	
Parts & Supplies			\$ 20,000					\$ 20,000	
Chemicals								\$ -	
Utility								\$ -	
Other								\$ -	
Total			\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000	

17 **FY 2028-29 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: Influent
Asset Type: Process Equip (Liquid)
Avg Useful Life: 25 years
Est Residual Life: 5 years
% Consumed Life: 80%
Category: Capital Equipment
Urgency: 2 = Very Important

Project Name: Microturbine Heat Exchanger
Dept: Treatment
Total Cost: \$ 50,000
CY Budget \$ 50,000
GL Account:

Asset Description

The microturbine exhaust gas heat exchanger transfer exhaust heat to the hot water loop for the digester heating process. There is only one heat exchanger and it was installed with the original microturbine project.

Year Built: 2005
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The heat exchanger has internal components that degrade over time and it is a better solution and more cost effective to replace rather than rebuild the unit. Replacing reduces downtime to the heating system rather than removing the unit and sending out for a recondition at the same cost of replacing the unit.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

	Primary	Secondary					Unscheduled	Total
Budget Impact/Other	Prior Yr	26-27	27-28	28-29	29-30	30-31		
Labor							\$	-
Engineering							\$	-
Parts & Supplies				\$ 50,000			\$	50,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000

18 **FY 2028-29 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: Ops Bldg
Asset Type: Support Equipment
Avg Useful Life: 12 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Operations Building HVAC
Dept: Treatment
Total Cost: \$ 45,000
CY Budget \$ 45,000
GL Account:

Asset Description

The supply fan system provides ventilation to the influent drywell so the proper amount of air exchanges are met. This allows the space to be reclassified to non-explosion proof and prevents build up of odors.

Year Built: 2015

Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The system is past its useful life and the components are obsolete. It requires replacement to maintain a safe environment in the drywell for staff.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Budget Impact/Other	Primary		Secondary					Unscheduled	Total
	Prior Yr	26-27	27-28	28-29	29-30	30-31			
Labor				\$ 22,500				\$ 22,500	
Engineering								\$ -	
Parts & Supplies				\$ 22,500				\$ 22,500	
Chemicals								\$ -	
Utility								\$ -	
Other								\$ -	
Total		\$ -	\$ -	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	

19 **FY 2028-29 Budget**
Carmel Area Wastewater District

Project Name: Treatment Plant Computer Server
 Dept: Treatment
 Total Cost: \$ 25,000
 CY Budget \$ 25,000
 GL Account:

Contact: Foley
 Area: Influent
 Asset Type: Process Equip (Gas)
 Avg Useful Life: 8 years
 Est Residual Life: 1 year
 % Consumed Life: 100%
 Category: Capital Equipment
 Urgency: 2 = Very Important

Asset Description

The operation file server provides network resources for the treatment plant. These resources includes lab data, operations data and print services.

Year Built: 2020
 Rehabilitation Date (Extending life of Asset):
 Rehab Life Extension:

Justification

The server requires replacement to prevent downtime and loss of productivity for staff.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
 Maintenance Risk Management Corrective Maintenance
 Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering				\$ 5,000			\$	5,000
Parts & Supplies				\$ 20,000			\$	20,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000

20 **FY 2029-30 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: Vehicle
Asset Type: Vehicle Fleet
Avg Useful Life: 15 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Breakroom Roof
Dept: Treatment
Total Cost: \$ 30,000
CY Budget \$ 30,000
GL Account:

Asset Description

The breakroom building roof is concrete with tar and gravel coating. The roof coating is original.

Year Built: 1982

Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The roof is past its useful life and has been patched multiple times. A new roof coating would be an advanced elastomeric seamless solution that has a 20 year warranty and the life can be extended with regular maintenance.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Budget Impact/Other	Primary		Secondary					Unscheduled	Total
	Prior Yr	26-27	27-28	28-29	29-30	30-31			
Labor								\$ -	
Engineering								\$ -	
Parts & Supplies					\$ 80,000			\$ 80,000	
Chemicals								\$ -	
Utility								\$ -	
Other								\$ -	
Total		\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000	

21 **FY 2027-28 Budget**
Carmel Area Wastewater District

Contact: Foley
Area: Dewatering Bldg
Asset Type: Structure
Avg Useful Life: 20 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 3 = Important

Project Name: Transit Van ZEV (Replace Unit 20) Truck with shell
Dept: Treatment
Total Cost: \$ 80,000
CY Budget \$ 80,000
GL Account:

Asset Description

Unit 20 is used for sampling in the field and inspections. It requires space for traffic control, samplers, consumable items such as sample bottles and equipment.

Year Built: 2013
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The van was purchased in 2013. As part of the State Advanced Fleet milestone requirements this truck requires replacement in 2029 for this milestone.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor			\$ 15,000				\$	15,000
Engineering							\$	-
Parts & Supplies			\$ 15,000				\$	15,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000

22 **FY 2029-30 Budget**
Carmel Area Wastewater District

Contact: Skinkle
Area: Vehicle
Asset Type: Vehicle Fleet
Avg Useful Life: 15 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 2 = Very Important

Project Name: Treatment Plant Forklift
Dept: Treatment
Total Cost: \$ 50,000
CY Budget \$ 50,000
GL Account:

Asset Description

The forklift is used to unload freight deliveries and to move equipment around the treatment plant. It is critical piece of equipment and used on a daily basis to move heavy items.

Year Built: 2014

Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

It is critical that the forklift be operational at all times since it is used so much. It is a major benefit since it allows staff to move heavy items which reduces the possibility of injury. The unit is well taken care of but does see a lot of use and will require replacement to prevent downtime.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Primary Secondary

Budget Impact/Other

	Prior Yr	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies					\$ 50,000		\$	50,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000

23 **FY 2029-30 Budget**
Carmel Area Wastewater District

Contact: Skinkle
Area: Vehicle
Asset Type: Vehicle Fleet
Avg Useful Life: 15 years
Est Residual Life: 1 year
% Consumed Life: 100%
Category: Capital Equipment
Urgency: 2 = Very Important

Project Name: Treatment Plant Golf Carts (Maintenance)
Dept: Treatment
Total Cost: \$ 15,000
CY Budget \$ 15,000
GL Account:

Asset Description

The maintenance utility carts are used to work on equipment in the treatment plant. Staff carries tools and parts from storage areas to work area.

Year Built: 2016
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:

Justification

The golf carts are used daily and see lots of wear. They are critical so that staff can accomplish their tasks. Reliability is important because if the unit is down then staff would have to carry tools or parts to the job which would require multiple trips and reduce efficiency significantly.

Asset Risk Management Strategy

Capital Improvement Risk Plan Rehabilitation/Replacement
Maintenance Risk Management Corrective Maintenance
Non Asset Risk Management

Funding Source

Budget Impact/Other	Primary		Secondary				Unscheduled	Total
	Prior Yr	26-27	27-28	28-29	29-30	30-31		
Labor							\$	-
Engineering							\$	-
Parts & Supplies					\$ 15,000		\$	15,000
Chemicals							\$	-
Utility							\$	-
Other							\$	-
Total		\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ 15,000

Treatment – Capital Projects

**CARMEL AREA WASTEWATER DISTRICT TREATMENT PLANT
LONG TERM CAPITAL PROJECTS - FY 2026/27 - 2039/40**

Item #	Project Number	PROJECT	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34	34/35	35/36	36/37	37/38	38/39	39/40	39/40	Unscheduled	Total	
PLANNED PROJECTS																					
1	19-21	Carmel River FREE Mitigation Project (Funded by Grants/County, See Below)*	\$ 618,569	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0	
2	22-03	Utility Mains Relocation Project (5.5% Collections)	\$ 178,725	\$ 750,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$950,000	
3	22-04	Plant Bridge Retrofit Project	\$ 17,245	\$ 100,000	\$ 550,000	\$ 1,500,000	\$ 2,500,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$5,650,000	
4	25-02	WWTP Site Improvements Project	\$ 26,081	\$ 750,000	\$ 2,125,000	\$ 2,125,000	\$ 1,050,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$6,050,000	
5		Digester No. 1 - Rehabilitation	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,400,000	
6		Replace Older Turblex Blower	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 530,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$580,000	
7		Influent Pump Station Wet Well Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$300,000	
8		Lagoon Crossing Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$500,000	
9		Ocean Outfall Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$1,000,000	
10		Outfall Cathodic Protection Anode Bed and Rectifier Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$150,000	
PROCESS AREA REHABILITATION AND MAINTENANCE PROJECTS																					
11		Misc. Yard Piping Rehab and Maintenance Projects	\$0						\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$990,000	
12		Influent/Headworks/Primary Rehab and Maintenance Projects	\$0						\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,100,000	
13		EQ/Blowers/Aeration/Secondary Rehab and Maintenance Projects (Partial Reclamation)	\$0						\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,000,000	
14		Chlorination/Dechlorination/Effluent Rehab and Maintenance Projects (Partial Reclamation)	\$0						\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,000,000	
15		DAFT/Digestion/Dewatering Rehab and Maintenance Projects (Partial Reclamation)	\$0						\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,000,000	
CAPITAL PROJECTS TOTAL				\$1,600,000	\$2,875,000	\$3,825,000	\$4,800,000	\$1,680,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$1,800,000	\$22,480,000	
*ESTIMATED GRANT/COUNTY FUNDING																			\$7,000,000	\$7,000,000	
TOTAL FUNDING				\$1,600,000	\$2,875,000	\$3,825,000	\$4,800,000	\$1,680,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$590,000	\$8,800,000	\$29,480,000
ESTIMATED RECLAMATION SHARE (15%)				\$0	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$660,000	
ESTIMATED PBCSD SHARE (1)				\$519,064	\$953,712	\$1,273,725	\$1,598,400	\$559,440	\$176,490	\$176,490	\$176,490	\$176,490	\$176,490	\$176,490	\$176,490	\$176,490	\$176,490	\$176,490	\$176,490	\$579,420	\$7,266,060
ESTIMATED CAWD COST				\$1,080,936	\$1,921,288	\$2,551,275	\$3,201,600	\$1,120,560	\$353,510	\$353,510	\$353,510	\$353,510	\$353,510	\$353,510	\$353,510	\$353,510	\$353,510	\$353,510	\$353,510	\$1,160,580	\$14,553,940
(1) PBCSD to pay 1/3 of costs after Reclamation, Collections, or Grant funding portion is deducted, unless otherwise noted.																					
TECHNICAL STUDIES (EXPENSED TO O&M Acct# 5500 - SHOWN HERE FOR PLANNING PURPOSES)																					
16		Coastal Hazards Monitoring Plan	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$375,000	
17		Coastal Hazards Response Plan	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,500,000	
18		Miscellaneous Technical Studies	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$1,875,000	
TOTAL TECHNICAL STUDIES				\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$3,750,000	

1 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
Area Outfall
Asset Type: Structure
Avg Useful Life: Over 50 years
Est Residual Life: N/A
% Consumed Life: N/A
Category: CEQA Mitigation
Urgency: 3 = Important
Carry Forward: No

Project Name: **Carmel River FREE Mitigation (Funded by Grants/County, See Below)***

Dept.: Treatment

Total Cap Projection: \$0* *Note that cost of project is estimated at approximately \$7
CY Budget: \$0* Million. Project is being financed thru grant funds provided by
County of Monterey.

Project Description

Project to underground CAWD pipelines under the lagoon to mitigate impacts from the Monterey County flood control project (Carmel River FREE). The project will be financed as part of the Carmel River FREE Project. Currently the grant from the Coastal Conservancy is paying all CAWD labor costs during the engineering/environmental/permitting stage.

Year Built: Various

Rehabilitation Date (Extending life of Asset): N/A

Rehab Life Extension: N/A

Asset Condition Rating: N/A

Justification

Required mitigation for the Monterey County flood control project (Carmel River FREE).

Condition Rating / Consequence of Failure (COF)

Loss of Service Impact	N/A		
Safety COF	N/A		
Spill/Odor/Noise COF	N/A		
Permit/Environmental COF	N/A		
Process Functionality COF	N/A		
Cost COF	N/A		
Total COF:	N/A	Probability of Failure:	N/A

Risk Management Strategy

Capital Improvement Strategy: CEQA Mitigation

Maintenance Strategy:

Non Asset Strategy:

Funding Source

Primary: Monterey County - FEMA/OES Grant Secondary:

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering									\$0
Construction									\$0
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0

2 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Bandy

Area Yard Piping

Asset Type: Pipe (Misc.)

Avg Useful Life: Over 50 years

Est Residual Life: Unknown

% Consumed Life: Unknown

Category: Maintenance

Urgency: 3 = Important

Carry Forward: No

Project Name: **Utility Mains Relocation (5.5% Collections)**

Dept.: Treatment

Total Cap Projection: \$ -
CY Budget \$ 200,000

Project Description

The project will relocate existing gas and water pipelines from the Carmel River to new utility trenches to be constructed along the old plant access road to new connections off Hwy 1. Overhead 12 kV electrical service lines will be undergrounded in a joint utility trench with the gas service and communications line.

Year Built: 1980s

Rehabilitation Date (Extending life of Asset): N/A

Rehab Life Extension: N/A

Asset Condition Rating: Unknown

Justification

The potable water and natural gas utility lines entering the plant are critical to the day to day operations at the WWTP. These lines currently go through the existing encasement underneath the Carmel River. These pipes were installed in 1973 and their condition is unknown. The natural gas pipe is Schedule 80 PVC and is not to current code. Natural gas is used as a supplemental heat source for digester thermophilic heating, and the potable water is used for hand washing which is a critical part of employee health and safety. If either pipe were to fail under or adjacent to the river it would be extremely difficult to repair in a timely manner, and most likely new emergency lines would need to be installed along the bridge. This project also provides an opportunity to underground the electrical service to the plant and reduce fire risk.

Risk Management Strategy

Capital Improvement Strategy: Plant Rehabilitation/Replacement

Maintenance Strategy:

Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering	\$130,000								\$130,000
Construction		\$ 750,000.00	\$ 200,000.00						\$950,000
Total	\$ 130,000	\$ 750,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$1,080,000

Reclamation %	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collections %	5.50%	\$ 41,250	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,400
Grant Funding %	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBCSD (\$)	-	\$ 208,750	\$ 55,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,600

Collections proportion is based on # of employees (water use) and gas heater in collections bay

9 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Treanor

Area N/A

Asset Type: Structure

Avg Useful Life: Over 50 years

Est Residual Life: 15 years

% Consumed Life: 75%

Category: Maintenance

Urgency: 5 = Future

Carry Forward: No

Project Name: **Plant Bridge Retrofit**

Dept.: Treatment

Total Cap Projection: \$ -

CY Budget \$ 550,000

Project Description

Structural rehabilitation of existing plant bridge to maintain functionality and safety of structure.

Year Built: 1930s

Rehabilitation Date (Extending life of Asset):

Rehab Life Extension:

Asset Condition Rating: 7 Significant Deterioration

Justification

The pedestrian crossing over the Carmel River provides access to assets on the north side of the river and also for access to the WWTP if the plant access road is flooded. The river crossing was evaluated by a structural design firm in 2011 and was found to have deficiencies during a large seismic event and would be vulnerable if it is hit by a large tree during an extreme flood event. Also, there may be value to the community in the future for coastal trails if the bridge were improved for use by the general public as a pedestrian bridge for potential future coastal scenic walking trail connecting the State Park to Carmel-by-the-Sea.

Risk Management Strategy

Capital Improvement Strategy:

Maintenance Strategy: Corrective Maintenance

Non Asset Strategy:

Funding Source

Primary

Capital Budget

Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering	\$127,600	\$ 100,000	\$ 150,000						\$ 377,600
Construction			\$ 400,000	\$ 1,500,000	\$ 2,500,000	\$ 1,000,000			\$ 5,400,000
Total	\$ 127,600	\$ 100,000	\$ 550,000	\$ 1,500,000	\$ 2,500,000	\$ 1,000,000	\$ -	\$ -	\$ 5,777,600
Reclamation %	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Collections %	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Funding %	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBCSD (\$)	-	\$ 33,333	\$ 183,333	\$ 500,000	\$ 833,333	\$ 333,333	\$ -	\$ -	\$ 1,925,867

Fish Passage Discussion

Since this work would require a Streambed Alteration Permit, this project could be combined with an improvement to the fish passage over the Carmel River sewer pipeline crossing. Waterways Consulting performed an assessment of the fish passage conditions of this crossing, which was identified by Trout Unlimited as a potential temporal barrier to upstream fish passage due to a hydraulic drop and the shallow flow depth conditions observed at the concrete structure. NOAA (2016) estimates that the typical upstream passage window and spawning season for adult salmonids is from January to April. Year-round passage is assumed to be desired for juveniles and rearing fish within the lower Carmel River system. Passage conditions at the crossing are driven by the relationships between the Carmel River lagoon water surface elevation, the geometry of the sewer crossing, river flow, and physical conditions of the river downstream of the crossing. The crossing pipeline presents a temporal violation of applicable design standards for jump height, velocity and flow depth. Flow depth is the most significant obstacle to adult upstream passage and also contributes to predation of adults and juvenile. The degree of non-compliance varies in magnitude and duration as a function of river and lagoon conditions at different times of the year. This option of leaving one or more narrow openings between segments of curb would slightly increase the required jump height but would still be passable under most flow conditions. It also addresses velocity and depth criteria. Crossing is currently undermined so no immediate corrective action is necessary since the crossing does not impede migration. This work may entail installation of a 6 - 12 inch curb at the downstream face of the concrete crossing to improve adult upstream steelhead migration opportunities by increasing flow depth over the slab. One or more narrow openings would be left between segments of curb to concentrate flow and attract fish at the location with the lowest jump height.

4 **FY 2026-27 Budget**
Carmel Area Wastewater District

Project Name: **WWTP Site Improvements**
Dept.: Treatment
Total Cap Projection: \$ -
CY Budget \$ 2,125,000

Contact: Bandy
Area Misc. Structures
Asset Type: N/A
Avg Useful Life: N/A
Est Residual Life: N/A
% Consumed Life: N/A
Category: Capital Improvement
Urgency: 2 = Very Important
Carry Forward: No

Project Description

This project combines previously-budgeted CIP projects including equipment enclosures, paving and vault lids repairs, landscaping, and replacement of the staff office trailers. The project includes: design and construction of a new pre-engineered steel building enclosure for emergency generators, pumps and other critical assets; paving repairs, traffic striping, vault lid replacement, and new paved surfaces inside the treatment plant grounds; landscaping improvements throughout the plant to improve cleanliness, safety and visual appeal; and design and construction of a new pre-engineered steel office building.

Year Built: 1970s
Rehabilitation Date (Extending life of Asset): N/A
Rehab Life Extension: N/A
Asset Condition Rating: N/A

Justification

The emergency pumps and generators used by the collections department are currently stored on grass outdoors at the plant. This exposure to salt air and potential rodent damage causes accelerated wear on this critical equipment and reduces the District's ability to respond to emergencies. Similarly the vehicles and equipment used by the collections department to perform their daily work are stored in an open equipment bay, reducing their useful life.

The paved areas of the plant are used for moving vehicle and equipment as needed to perform daily work. The pavement needs to be maintained and traffic striping needs to be painted to improve the safety and efficiency of vehicular traffic throughout the plant. There are numerous vault lids in paved and unpaved areas that have broken hinges and in some cases failing concrete which are unsafe for inspections and operations work. New paved areas will improve the cleanliness of the plant and will facilitate construction projects such as the ongoing capital improvements to the collection system and future capital improvements to the reclamation system. Many areas of the plant are insufficiently landscaped or hardscaped for safe operations and maintenance activities, including unpaved areas surrounding structures at the plant that make operating heavy machinery difficult and unsafe. Weeds and overgrown vegetation impede safe travel through the plant on foot or on cart. Besides the necessary landscaping and hardscaping to improve the ability of staff to complete daily work, the plant would also benefit from aesthetic improvements. The District receives visitors during tours, and a future Bridge to Everywhere project would greatly increase the visibility of the plant to the community, so improving the visual quality of the plant will show pride of ownership and provide a positive impression to the public.

The four mobile trailers for office space at the WWTP are critical for staff to perform their work but are in disrepair and do not provide sufficient office space for current or future staff. The District incurs significant ongoing costs to maintain these structures. The BOD has selected a pre-engineered steel building alternative for this new construction.

Condition Rating / Consequence of Failure (COF)

Loss of Service Impact	N/A	
Safety COF	N/A	
Spill/Odor/Noise COF	N/A	
Permit/Environmental COF	N/A	
Process Functionality COF	N/A	
Cost COF	N/A	
Total COF:	N/A	Probability of Failure: N/A

Risk Management Strategy

Capital Improvement Strategy: Plant Rehabilitation/Replacement
Maintenance Strategy:
Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering/CM	\$ 127,600	\$ 350,000	\$ 125,000	\$ 125,000	\$ 50,000				\$ 777,600
Construction	\$ 400,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000				\$ 5,400,000
Total	\$ 127,600	\$ 750,000	\$ 2,125,000	\$ 2,125,000	\$ 1,050,000	\$ -	\$ -	\$ -	\$ 6,177,600

Reclamation %	1.5%	\$ 11,250	\$ 31,875	\$ 31,875	\$ 15,750	\$ -	\$ -	\$ -	\$ -
Collections %	16%	\$ 120,000	\$ 340,000	\$ 340,000	\$ 168,000	\$ -	\$ -	\$ -	\$ -
Grant Funding %	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBCSD (\$)	-	\$ 206,250	\$ 584,375	\$ 584,375	\$ 288,750	\$ -	\$ -	\$ -	\$ 2,059,200

Cost Elements	Construction Cost Estimate	Collections %	Reclamation	PBCSD Share
Mob/Demob	\$ 150,000	0%	0%	\$50,000
Storage Building	\$ 800,000	100%	0%	\$0
Plant O&M Building	\$ 3,500,000	0%	0%	\$1,166,667
New Pavement and Repairs	\$ 400,000	5%	0%	\$126,667
Demolition	\$ 100,000	0%	100%	\$0
Rental trailers	\$ 30,000	0%	0%	\$10,000
Subtotal	\$ 4,980,000			\$ 1,343,333
Design fees (10%)	\$ 498,000	0%	1.5%	\$163,510
CM fees (15%)	\$ 747,000	0%	1.5%	\$245,265
Total	\$ 6,225,000			\$ 1,752,108

16.6%

2.0%

Paving Cost Calculator	QTY (sq ft)	Unit Cost	Total Cost
Patch Pave (4" Asphalt)	1,000	\$20	\$ 20,000
Full Depth Repair (Full Depth - 4" Asphalt & 6" Class 2 Base)	2,000	\$30	\$ 60,000
New A/C Paving	15,000	\$20	\$ 300,000
Surface Preparation/Cleaning	50,000	\$0.20	\$ 10,000
Chip Seal	50,000	\$0.70	\$ 35,000
Slurry Seal	50,000	\$0.70	\$ 35,000
TOTAL			\$ 460,000

5 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Bandy

Area Digesters

Asset Type: Process Equip (Solid)

Avg Useful Life: Over 50 years

Est Residual Life: 25 years

% Consumed Life: 60%

Category: Maintenance

Urgency: 3 = Important

Carry Forward: No

Project Name: **Digester No. 1 - Rehabilitation**

Dept.: Treatment

Total Cap Projection: \$ -

CY Budget \$ -

Project Description

Maintenance and repairs to the improve the condition of the steel cover and the concrete walls. Upgrades for the electrical and mechanical systems for the tank mixing process.

Year Built: 1972

Rehabilitation Date (Extending life of Asset): N/A

Rehab Life Extension: N/A

Asset Condition Rating: 7 Significant Deterioration

Justification

Digester #1 is one of two digesters which serve the treatment plant. This tank is essential to providing digestion process redundancy. The Digester tanks are critical for stabilization of sludge before dewatering to meet Class B biosolids disposal regulations. CAWD has two functional primary digesters that are intended as redundant units so that one unit can be taken offline for maintenance without negative impacts to the sludge treatment process. The concrete walls and steel cover exhibit signs of deterioration and should be repaired to improve the condition. Also, the tank mixing equipment and associated electrical is past its useful life and needs to be replaced to keep this tank in reliable operating condition.

Risk Management Strategy

Capital Improvement Strategy: Plant Rehabilitation/Replacement

Maintenance Strategy: Corrective Maintenance

Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering				\$ 200,000	\$ 200,000				\$400,000
Construction					\$ 1,000,000				\$1,000,000
Total	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$1,400,000

6 FY 2026-27 Budget
 Carmel Area Wastewater District

Contact: Bandy

Area Blower Bldg.

Asset Type: Process Equip (Gas)

Avg Useful Life: 30 years

Est Residual Life: 10 years

% Consumed Life: 66%

Category: Maintenance

Urgency: 4 = Less Important

Carry Forward: No

Project Name: **Replace Older Turblex Blower**

Dept.: Treatment

Total Cap Projection: \$ -

CY Budget \$ -

Project Description

This project will include evaluating installation of a smaller blower or replacement of the Lamson blower that was installed in the 1970's.

Year Built: 1972, 1992

Rehabilitation Date (Extending life of Asset):

Rehab Life Extension:

Asset Condition Rating: 5 Moderate Deterioration

Justification

Continuous air supply is a critical component for aeration processes within wastewater treatment. A reliable low pressure blower system with full redundancy is essential to provide continuous operation of the critical aeration process. Two blowers are required to meet equipment redundancy requirements for the aeration process. The new Turblex blower was installed in 2017 and serves as the lead/duty blower. The old Turblex blower installed in 1997 had previously served as the lead/duty blower reliably for 20 years prior to the new blower being installed in 2017. Improvement of reliability is being planned prior to the new blower reaching 10 years in operating service. If it is determined that energy savings could benefit the District during low flow periods, a smaller blower may be proposed.

Risk Management Strategy

Capital Improvement Strategy:

Maintenance Strategy: Preventative Maintenance

Non Asset Strategy:

Funding Source

Primary

Capital Budget

Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering					\$ 50,000.00				\$50,000
Construction						\$ 530,000.00			\$530,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 530,000	\$ -	\$ -	\$580,000

7 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Bandy
Area Influent Building

Project Name: **Influent Pump Station Wet Well Repairs**
Dept.: Treatment
Total Cap Projection: \$ 300,000
CY Budget \$ -

Asset Type: Structure
Avg Useful Life: Over 50 years
Est Residual Life: 30 years
% Consumed Life: 40%
Category: Maintenance
Urgency: 4 = Less Important
Carry Forward: No

Project Description

Recoating of influent wet well to control concrete corrosion.

Year Built: 1982

Rehabilitation Date (Extending life of Asset):

Rehab Life Extension:

Asset Condition Rating: 5 Moderate Deterioration

Justification

The influent wet well provides storage during pumping of plant influent to the Headworks. The wet well is subject to corrosive conditions which degrade concrete over time and if left unchecked the corrosion can extend into the rebar which is much more expensive to repair than the outer concrete layer. The influent wet well is a critical component of the conveyance of the raw wastewater to the treatment system. Repairing the concrete (method will likely be coating) as a preventative maintenance activity avoids degradation of reinforcing steel which would be much more costly to repair and damaging to the structural integrity. This wet well was identified in the asset management risk evaluations as being a candidate for repairs in the near term due to Consequence of Failure and Probability of Failure.

Risk Management Strategy

Capital Improvement Strategy:

Maintenance Strategy: Preventative Maintenance

Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering								\$ 100,000.00	\$100,000
Construction								\$ 200,000.00	\$200,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$300,000

8 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Treanor
Area Outfall
Asset Type: Various
Avg Useful Life: Various
Est Residual Life: Various
% Consumed Life: Various
Category: Maintenance
Urgency: 5 = Future
Carry Forward: No

Project Name: **Lagoon Crossing Rehabilitation**
Dept.: Treatment
Total Cap Projection: \$ 500,000
CY Budget \$ -

Project Description

Potential rehabilitation of Lagoon Crossing Structure to maintain condition. Project may include driving a new set of piles in the lagoon to maintain the existing structure.

Year Built: Various
Rehabilitation Date (Extending life of Asset): 2019
Rehab Life Extension: N/A
Asset Condition Rating: 4

Justification

The Outfall Pipeline and Calle La Cruz Forcemain are in acceptable condition. Rehabilitation may be needed in the future and may include driving new piles.

Condition Rating / Consequence of Failure (COF)

Loss of Service Impact	Various		
Safety COF	Various		
Spill/Odor/Noise COF	Various		
Permit/Environmental COF	Various		
Process Functionality COF	Various		
Cost COF	Various		
Total COF:	Various	Probability of Failure:	Various

Risk Management Strategy

Capital Improvement Strategy:
Maintenance Strategy: Preventative Maintenance
Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering								\$ 50,000.00	\$50,000
Construction								\$ 450,000.00	\$450,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$500,000

17 **FY 2026-27 Budget**
Carmel Area Wastewater District

Project Name: **Ocean Outfall Rehabilitation**
Dept.: Treatment
Total Cap Projection: \$ 1,000,000
CY Budget \$ -

Contact: Treanor
Area Outfall
Asset Type: Structure
Avg Useful Life: Over 50 years
Est Residual Life: 20 years
% Consumed Life: 60%
Category: Maintenance
Urgency: 5 = Future
Carry Forward: No

Project Description

Emergency repairs to the ocean outfall in the event of damage.

Year Built: 1970
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:
Asset Condition Rating: 2

Justification

The ocean outfall is a critical asset to the NPDES permit as the diffusion in the outfall is required by the permit to meet the initial dilution requirements. The design of the outfall appears to be very good in that it is bedded on the granite shelf and the ocean-facing side is concrete encased for protection. The outfall pipeline in the ocean was installed in the 1970s and has experienced a break only one time - in 2007. That break in the pipeline cost \$647,504 to repair. The cause of the break remains unknown. Repair to the WWTP outfall in the event annual inspections reveal a defect or emergency repair as a result of storm damage. Actual timeframe will depend on ongoing inspections of the outfall. Underwater inspections this past year found a need to clean the outfall diffusers and duckbills to enable more comprehensive condition assessment.

Condition Rating / Consequence of Failure (COF)

Loss of Service Impact	7	Cannot be down 1 day
Safety COF	5	Minor Injury/Health Risk (Readily Treatable)
Spill/Odor/Noise COF	1	No Effect on Spills/Odors/Noise
Permit/Environmental COF	7	Violate Monthly Average Effluent Limitation or Fail Class B Biosolids
Process Functionality COF	7	Maintaining Process Functionality Requires Emergency Outside Assistance
Cost COF	7	Emergency Contractor Needed to Address Failure (less than \$500,000)
Total COF:	34	Probability of Failure: Medium

Risk Management Strategy

Capital Improvement Strategy:
Maintenance Strategy: Corrective Maintenance
Non Asset Strategy:

Funding Source

Primary **Capital Budget** Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering								\$ 200,000.00	\$200,000
Construction								\$ 800,000.00	\$800,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$1,000,000

10 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Treanor
Area Yard Piping
Asset Type: Pipe (Process Buried)
Avg Useful Life: Over 50 years
Est Residual Life: 15 years
% Consumed Life: 75%
Category: Maintenance
Urgency: 3 = Important
Carry Forward: No

Project Name: **Outfall Cathodic Protection Anode Bed and Rectifier Replacement**
Dept.: Treatment
Total Cap Projection: \$ -
CY Budget \$ -

Project Description

Replacement of the sacrificial anodes and associated recitifier equipment located at the WWTP Effluent building that currently provides cathodic protection for the WWTP Outfall pipe.

Year Built: 1970s, 1980s, 1990s
Rehabilitation Date (Extending life of Asset):
Rehab Life Extension:
Asset Condition Rating: Unknown

Justification

The anodes that provide the cathodic protection gradually deteriorate over time as they donate electrons to the pipeline to offset corrosion. The anodes and associated rectifier have been in service for 50 years and the anodes could be gone in the next 10 to 15 years. It is difficult to know exactly when the anodes will completely dissolve and the anodes should not be allowed to completely dissappear before replacing them.

Condition Rating / Consequence of Failure (COF)

Loss of Service Impact	3	Cannot be down a month
Safety COF	1	No impact to Safety
Spill/Odor/Noise COF	9	Short Duration; Large qty Event offsite; Aggressive Complaints; No Property Damage
Permit/Environmental COF	7	Violate Monthly Average Effluent Limitation or Fail Class B Biosolids
Process Functionality COF	7	Maintaining Process Functionality Requires Emergency Outside Assistance
Cost COF	5	Major In-House Repair Work less than \$25,000
Total COF:	32	Probability of Failure: Low

Risk Management Strategy

Capital Improvement Strategy:
Maintenance Strategy: Preventative Maintenance
Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering						\$ 50,000			\$50,000
Construction						\$ 100,000			\$100,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$150,000

11 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Bandy

Area Various

Asset Type: Pipe (Process Buried)

Avg Useful Life: Over 50 years

Est Residual Life: Various

% Consumed Life: Various

Category: Maintenance

Urgency: 3 = Important

Carry Forward: No

Project Name: **Misc. Yard Piping Rehab and Maintenance Projects**

Dept.: Treatment

Total Cap Projection: \$630,000

CY Budget \$ -

Project Description

After inspections of select buried piping segments that have a high **consequence of failure**, it may be found that the buried pipeline **should be rehabilitated**. An allowance is estimated for rehabilitation of buried piping in the WWTP.

Year Built: Various

Rehabilitation Date (Extending life of Asset): Various

Rehab Life Extension: 30

Asset Condition Rating: 5 Moderate Deterioration

Justification

Piping level of service to carry fluids, gas or chemicals without leaks or breaks. Leaks and breaks should be proactively mitigated to avoid spills to the environment.

Condition Rating / Consequence of Failure (COF)

Loss of Service Impact Various

Safety COF Various

Spill/Odor/Noise COF Various

Permit/Environmental COF Various

Process Functionality COF Various

Cost COF Various

Total COF: Various

Probability of Failure: Various

Risk Management Strategy

Capital Improvement Strategy: Plant Rehabilitation/Replacement

Maintenance Strategy: Corrective Maintenance

Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering									\$0
Construction		\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$ 90,000.00	\$630,000
Total	\$ -	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$630,000

12 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Bandy
Area: Various
Asset Type: Various
Avg Useful Life: Various
Est Residual Life: Various
% Consumed Life: Various
Category: Maintenance
Urgency: 3 = Important
Carry Forward: No

Project Name: **Influent/Headworks/Primary Rehab and Maintenance Projects**
Dept.: Treatment
Total Cap Projection: \$ 700,000
CY Budget \$ -

Project Description

The Influent/Headwork/Primary provides removal provides influent conveyance of wastewater and removal of settleable solids. To maintain these facilities in good condition will require future investment in rehabilitation and maintenance activities. The exact work is not known at this time. The budget for this maintenance project work is a small percentage of the replacement cost of these assets as developed in the asset management work.

Year Built: Various
Rehabilitation Date (Extending life of Asset): Various
Rehab Life Extension: Various
Asset Condition Rating: Various

Justification

Exact project work is not known at this time. Investment in maintenance activities to address condition issues will keep existing infrastructure from degrading and requiring major replacement work.

Risk Management Strategy

Capital Improvement Strategy: Plant Rehabilitation/Replacement
Maintenance Strategy: Predictive & Preventative Maintenance
Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering									\$0
Construction		\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$700,000
Total	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$700,000

13 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Bandy
Area: Various
Asset Type: Various
Avg Useful Life: Various
Est Residual Life: Various
% Consumed Life: Various
Category: Maintenance
Urgency: 3 = Important
Carry Forward: No

Project Name: EQ/Blowers/Aeration/Secondary Rehab and Maintenance Projects (Partial Reclamation)
Dept.: Treatment
Total Cap Projection: \$ 1,400,000
CY Budget \$ -

Project Description

The Blowers/Aeration/Secondary processes provide removal of Biological Oxygen Demand and light settleable solids. To maintain these facilities in good condition will require future investment in rehabilitation and maintenance activities. The exact work is not known at this time. The budget for this maintenance project work is a small percentage of the replacement cost of these assets as developed in the asset management work.

Year Built: Various
Rehabilitation Date (Extending life of Asset): Various
Rehab Life Extension: Various
Asset Condition Rating: Various

Justification

Exact project work is not known at this time. Investment in maintenance activities to address condition issues will keep existing infrastructure from degrading and requiring major replacement work. Reclamation share of work will be dependent on whether portion of work is for the benefit of reclamation production. The Equalization (EQ) system and the nitrification optimization systems which are in this area are associated with Reclamation.

Condition Rating / Consequence of Failure (COF)

Loss of Service Impact: Various
Safety COF: Various
Spill/Odor/Noise COF: Various
Permit/Environmental COF: Various
Process Functionality COF: Various
Cost COF: Various
Total COF: Various
Probability of Failure: Various

Risk Management Strategy

Capital Improvement Strategy: Plant Rehabilitation/Replacement
Maintenance Strategy: Predictive & Preventative Maintenance
Non Asset Strategy:

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering									\$0
Construction		\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$1,400,000
Total	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$1,400,000

15 FY 2026-27 Budget
Carmel Area Wastewater District

Contact: Bandy
Area: Various
Asset Type: Various
Avg Useful Life: Various
Est Residual Life: Various
% Consumed Life: Various
Category: Maintenance
Urgency: 3 = Important
Carry Forward: No

Project Name: **DAFT/Digestion/Dewatering Rehab and Maintenance Projects (Partial Reclamation)**
Dept.: Treatment
Total Cap Projection: \$ 700,000
CY Budget

Project Description

The DAFT/Digestion/Dewatering systems provide treatment of sludge and waste streams and removal of solids from the treatment plant. To maintain these facilities in good condition will require future investment in rehabilitation and maintenance activities. The exact work is not known at this time. The budget for this maintenance project work is a small percentage of the replacement cost of these assets as developed in the asset management work.

Year Built: Various
Rehabilitation Date (Extending life of Asset): Various
Rehab Life Extension: Various
Asset Condition Rating: Various

Justification

Exact project work is not known at this time. Investment in maintenance activities to address condition issues will keep existing infrastructure from degrading and requiring major replacement work. Reclamation share of work will be dependent on whether portion of work is for the benefit of reclamation production. The DAFT system is used by the Reclamation Project for treatment of MF Backwash and membrane cleaning waste.

Condition Rating / Consequence of Failure (COF)

Loss of Service Impact: Various
Safety COF: Various
Spill/Odor/Noise COF: Various
Permit/Environmental COF: Various
Process Functionality COF: Various
Cost COF: Various
Total COF: Various
Probability of Failure: Various

Risk Management Strategy

Capital Improvement Strategy: Plant Rehabilitation/Replacement
Maintenance Strategy: Predictive & Preventative Maintenance
Non Asset Strategy:

Funding Source

Primary: Capital Budget
Secondary:

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering									\$0
Construction		\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$700,000
Total	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$700,000

16 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
Area WWTP

Project Name: **Coastal Hazards Monitoring Plan**
Dept.: Treatment
Total Cap Projection: See O&M Budget
CY Budget See O&M Budget

Asset Type: N/A
Avg Useful Life: N/A
Est Residual Life: N/A
% Consumed Life: N/A
Category: Study
Urgency: 3 = Important
Carry Forward: No

Project Description

Pending Coastal Commission Direction - The Coastal Hazards Monitoring Plan shall establish the framework and parameters for: 1) regularly monitoring flood and other coastal hazards at the Plant and management responses, 2) identifying how those hazards are impacting and affecting the operations of the Plant, 3) identifying changes necessary to allow continued appropriate and required functioning of the Plant, 4) identifying flood/hazard "triggers" to establish when actions need to be pursued in response to specific flood/hazard events, and 5) evaluating how area and regional projects regarding flood control projects proposed in the vicinity of the WWTP will impact the plant.

Year Built: N/A
Rehabilitation Date (Extending life of Asset): N/A
Rehab Life Extension: N/A
Asset Condition Rating: N/A

Justification

This work is being proposed by the California Coastal Commission as part of Coastal Development Permitting.

Risk Management Strategy

Capital Improvement Strategy:
Maintenance Strategy:
Non Asset Strategy: Strategic Changes to Level of Service

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering		\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$175,000
Construction									\$0
Total	\$ -	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$175,000

17 **FY 2026-27 Budget**
Carmel Area Wastewater District

Contact: Treanor
Area WWTP

Asset Type: N/A

Avg Useful Life: N/A

Est Residual Life: N/A

% Consumed Life: N/A

Category: Study

Urgency: 3 = Important

Carry Forward: No

Project Name: **Coastal Hazards Response Plan**
Dept.: Treatment
Total Cap Projection: See O&M Budget
CY Budget See O&M Budget

Project Description

Per Coastal Commission - A response plan shall build upon the sea level rise work already completed, and the coastal hazards monitoring. This study shall compare the costs and benefits of maintaining the WWTP in its current location vs relocating the treatment facilities and look at alternatives for relocation.

Year Built: N/A

Rehabilitation Date (Extending life of Asset): N/A

Rehab Life Extension: N/A

Asset Condition Rating: N/A

Justification

This work is being proposed by the California Coastal Commission as part of Coastal Development Permitting.

Risk Management Strategy

Capital Improvement Strategy:

Maintenance Strategy:

Non Asset Strategy: Strategic Changes to Level of Service

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering		\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$700,000
Construction									\$0
Total	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$700,000

18 **FY 2026-27 Budget**
Carmel Area Wastewater District

Project Name: **Miscellaneous Technical Studies**
Dept.: Treatment
Total Cap Projection: See O&M Budget
CY Budget See O&M Budget

Contact: Treanor
Area WWTP
Asset Type: N/A
Avg Useful Life: N/A
Est Residual Life: N/A
% Consumed Life: N/A
Category: Study
Urgency: 3 = Important
Carry Forward: No

Project Description

Technical studies as may be necessary to evaluate technical issues or opportunities at the WWTP.

Year Built: N/A
Rehabilitation Date (Extending life of Asset): N/A
Rehab Life Extension: N/A
Asset Condition Rating: N/A

Justification

Being prepared for opportunities or issue mitigations by advance study/review will allow CAWD to be proactive in management and operation of the WWTP.

Risk Management Strategy

Capital Improvement Strategy:
Maintenance Strategy:
Non Asset Strategy: Strategic Changes to Level of Service

Funding Source

Primary Capital Budget Secondary

Budget Impact/Other

Cost Center	Estimated Prior Spent Thru 25/26	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled	Total
Planning/Engineering		\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$875,000
Construction									\$0
Total	\$ -	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$875,000

Administration – Capital

Project #	PROJECT	YTD	26/27	27/28	28/29	29/30	30/31	31/32	Unscheduled
CAPITAL PROJECTS									
1	Replace Admin Office Carpeting								\$ 27,000
2	Interior Painting								\$ 25,000
3	Replace Admin Office Furnace								\$ 6,500
4	Admin Roof					\$ 135,000			
5	Front Porch settling								\$ 35,000
6	Update bathrooms - tile & paint								\$ 25,000
7	Admin Deck								\$ 40,000
	Summary								
CAPITAL PURCHASES									
a	Admin Copy Machine		\$ 10,281						
b									
	Summary			\$ -					
TREATMENT & DISPOSAL TOTAL			\$ 10,281	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 158,500
RECLAMATION SHARE			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PBCSD SHARE			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAWD COST			\$ 10,281	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 158,500

1 **FY 2025-26 Budget**
Carmel Area Wastewater District

Contact: Skinkle
 Area Administration

Project Name: Replace Admin Office Carpeting
 Dept.: Administration
 5 yr. Cap Projection: \$ 27,000.00
 CY Budget
 GL Account:

Asset Type: N/A
 Avg Useful Life: 20 years%
 Est Residual Life: 0%
 % Consumed Life: 100%
 Category: Maintenance
 Urgency: 3 = Important
 Carry Forward: No

Asset Description

It is anticipated that the Administration office building carpeting, which has never been replaced, will need to be replaced within the next 5 years. 500 square yards at \$45/yard. To prolong the carpet life, staff proposes to include a maintenance item to professionally clean the carpets each years.

Year Built: 1990
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension: N/A
 Asset Condition Rating: 4

Justification

The carpets were cleaned in 2021 and were successful in removing large stains; however, the high traffic areas remain badly worn and soiled. Given the age of the carpet it is not surprising that it is showing wear. We tiled the entry way and hallway roughly 6 years ago because of the condition of the carpet. The general recommendation for the life of commercial carpeting is 10 years.

Asset Risk Management Strategy

Capital Improvement Risk: N/A
 Maintenance Risk Management: Predictive & Preventative Maintenance
 Non Asset Risk Management: N/A

Funding Source

Primary	Capital Reserves	Secondary					Unscheduled	Total
		Prior Yr.	26-27	27-28	28-29	29-30		
Budget Impact/Other								
	Labor						\$	-
	Engineering						\$	-
	Parts & Supplies						\$	-
	Chemicals						\$	-
	Utility						\$	-
	Other						\$ 27,000	\$ 27,000
	Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,000

2 **FY 2025-26 Budget**
Carmel Area Wastewater District

Project Name: Interior Painting
 Dept.: Administration
 5 yr. Cap Projection: \$ 25,000.00
 CY Budget \$ -
 GL Account:

Contact: Skinkle
 Area Administration
 Asset Type: N/A
 Avg Useful Life: 10 years
 Est Residual Life: 0 yrs
 % Consumed Life: 100%
 Category: Maintenance
 Urgency: 3 = Important
 Carry Forward: No

Asset Description

The District has not had the interior walls painted since 1990. There has been some "touch up" work over the years, but we have reached the point where there are repairs that need to be done (i.e. cracks, separation at corners, chipping, etc.) and then the entire office repainted. Base boards in the main hallway were painted in 2016 as part of the floor tile project. We would like to keep the teal wallpaper in entry and boardroom intact.

Year Built: 1990
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension: N/A
 Asset Condition Rating: 4

Justification

Normal wear and tear on the building over the past 30 years. It is generally recommended in trade to repaint interior every 5-7 years.

Asset Risk Management Strategy

Capital Improvement Risk:
 Maintenance Risk Management: Predictive & Preventative Maintenance
 Non Asset Risk Management:

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yr.	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies							\$	-
Chemicals							\$	-
Utility							\$	-
Other							\$ 25,000	\$ 25,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000

3

FY 2025-26 Budget
Carmel Area Wastewater District

Contact: Skinkle

Area Administration

Asset Type: N/A

Avg Useful Life: 10 years

Est Residual Life: 0 yrs

% Consumed Life: 100%

Category: Maintenance

Urgency: 3 = Important

Carry Forward: No

Project Name: Replace Admin Office Furnace

Dept.: Administration

5 yr. Cap Projection: \$ 6,500.00

CY Budget \$ -

GL Account:

Asset Description

It is anticipated that the Administrative Office building furnaces will need to be replaced at some future date. There are a total of three furnaces in the building. We have had intermittent repairs on the system and replaced two units as they failed - last in 2009. We continue to annually change the filters.

Year Built: N/A

Rehabilitation Date (Extending life of Asset): 1990

Rehab Life Extension: N/A

Asset Condition Rating: 4

Justification

Because the furnaces are relatively easy to repair/replace we will continue to handle these on a run-to-fail basis.

Asset Risk Management Strategy

Capital Improvement Risk:

Maintenance Risk Management: Predictive & Preventative Maintenance

Non Asset Risk Management:

Funding Source

Primary	Capital Reserves	Secondary						Unscheduled	Total
Budget Impact/Other	Prior Yr.	26-27	27-28	28-29	29-30	30-31			
Labor							\$	-	
Engineering							\$	-	
Parts & Supplies							\$	-	
Chemicals							\$	-	
Utility							\$	-	
Other							\$ 6,500	\$ 6,500	
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,500	\$ 6,500

4 **FY 2025-26 Budget**
Carmel Area Wastewater District

Project Name: Admin Roof
 Dept.: Administration
 5 yr. Cap Projection: \$ 135,000.00
 CY Budget \$ -
 GL Account:

Contact: Skinkle
 Area Administration
 Asset Type: N/A
 Avg Useful Life: 30 years
 Est Residual Life: 0 yrs
 % Consumed Life: 100%
 Category: Maintenance
 Urgency: 3 = Important
 Carry Forward: No

Asset Description

The roof at the Admin offices is composite shingle. The average lifespan of asphalt shingles ranges from 20-40 years.
 Metal roof estimate \$20-25/sf. 25 ga. Standing sesam medallion-Lok 18" Coastalume. Estimate life span 50 years.

Year Built: 1990
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension: N/A
 Asset Condition Rating: 4

Justification

The roof will be 35 years old in 2025. We will continue to monitor its condition but estimate that it may still have some life remaining. Roof failure is not imminent but it is at end of life and a metal roof would improve wildfire resiliency.

Asset Risk Management Strategy

Capital Improvement Risk:
 Maintenance Risk Management: Predictive & Preventative Maintenance
 Non Asset Risk Management:

Funding Source

Budget Impact/Other	Primary		Secondary					Unscheduled	Total
	Prior Yr.	Operating Reserves	26-27	27-28	28-29	29-30	30-31		
Labor								\$	-
Engineering								\$	-
Parts & Supplies								\$	-
Chemicals								\$	-
Utility								\$	-
Other						\$ 135,000		\$	135,000
Total			\$ -	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ 135,000

5 **FY 2025-26 Budget**
Carmel Area Wastewater District

Contact: Treanor

Area Administration

Asset Type: N/A

Avg Useful Life: 50 years

Est Residual Life: 0 yrs

% Consumed Life: 100%

Category: Maintenance

Urgency: 3 = Important

Carry Forward: No

Project Name: Front Porch settling
 Dept.: Administration
 5 yr. Cap Projection: \$ 35,000.00
 CY Budget \$ -
 GL Account:

Asset Description

The concrete front porch to the Admin Building has settled approximately 1-2 inches since it was initially poured in 1990. Settlement is likely due to improper/non-existent footings/foundations under the porch.

Year Built: 1990

Rehabilitation Date (Extending life of Asset): N/A

Rehab Life Extension: N/A

Asset Condition Rating: 4

Justification

The options to solve this problem include: 1) Rip out and build new, (2) Dig underneath and jack it up a bit above where it belongs, pour a new footer below, and then set it back down, and (3) Leave it as is and build something new over the top of it that makes it "disappear". Mudjacking, also referred to as slabjacking, concrete raising or pressure grouting, is the process of raising concrete slabs by hydraulically pumping a grout mixture mixed with cement under the concrete slab. The procedure may provide a solution to the settling experienced on the building front porch. The District will invite contractors experienced in these techniques to the site for analysis of which method will provide the best results.

Asset Risk Management Strategy

Capital Improvement Risk:

Maintenance Risk Management: Predictive & Preventative Maintenance

Non Asset Risk Management:

Funding Source

Primary	Capital Reserves	Secondary						Unscheduled	Total
Budget Impact/Other	Prior Yr.	26-27	27-28	28-29	29-30	30-31			
Labor							\$	-	
Engineering							\$	-	
Parts & Supplies							\$	-	
Chemicals							\$	-	
Utility							\$	-	
Other							\$ 35,000	\$ 35,000	
Total		\$	- \$	- \$	- \$	- \$	- \$ 35,000	\$ 35,000	

6 **FY 2025-26 Budget**
Carmel Area Wastewater District

Project Name: Update bathrooms - tile & paint
 Dept.: Administration
 5 yr. Cap Projection: \$ 25,000.00
 CY Budget \$ -
 GL Account:

Contact: Skinkle
 Area Administration
 Asset Type: N/A
 Avg Useful Life: 10 years
 Est Residual Life: 0
 % Consumed Life: 100%
 Category: Maintenance
 Urgency: 3 = Important
 Carry Forward: No

Asset Description

The bathroom in the Admin Offices were tiled and painted in 1990 when the building was completed. After 40 years it is time to update the paint and tile.

Year Built: 1990
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension: N/A
 Asset Condition Rating: 4

Justification

Bathroom appears dated - when interior walls are painted, restroom should also be done. Tile should extend up walls for splash purposes.

Asset Risk Management Strategy

Capital Improvement Risk:
 Maintenance Risk Management: Predictive & Preventative Maintenance
 Non Asset Risk Management:

Funding Source

Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yr.	26-27	27-28	28-29	29-30	30-31	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies							\$	-
Chemicals							\$	-
Utility							\$	-
Other							\$ 25,000	\$ 25,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000

7 **FY 2025-26 Budget**
Carmel Area Wastewater District

Project Name: Admin Decking
 Dept.: Administration
 5 yr. Cap Projection: \$ 40,000.00
 CY Budget \$ -
 GL Account:

Contact: Treanor
 Area Administration
 Asset Type: N/A
 Avg Useful Life: 10 years
 Est Residual Life: 0 years
 % Consumed Life: 100%
 Category: Maintenance
 Urgency: 3 = Important
 Carry Forward: No

Asset Description

Project to replace decking at Admin site with a plywood substrate with a urethane anti-slip coating

Year Built: 1938
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension: N/A
 Asset Condition Rating: 4

Justification

Building was put into service in 1990 - the original deck while not at the end of life is a fire hazard. Replacing it with a lower burn threshold material would help to build resiliency in the face of wildfires. The best fire-resistant decking options include fire-retardant treated wood (FRT), fire-rated composite boards, and autoclaved concrete (AAC).

Asset Risk Management Strategy

Capital Improvement Risk: Plant Rehabilitation & Replacement
 Maintenance Risk Management:
 Non Asset Risk Management:

Funding Source

Primary	Capital Reserves	Secondary						Unscheduled	Total	
Budget Impact/Other		Prior Yr.	26-27	27-28	28-29	29-30	30-31			
	Labor							\$	-	
	Engineering							\$	-	
	Parts & Supplies							\$	-	
	Chemicals							\$	-	
	Utility							\$	-	
	Other							\$ 40,000	\$ 40,000	
	Total		\$	- \$	- \$	- \$	- \$	- \$	40,000 \$	40,000

a **FY 2025-26 Budget**
Carmel Area Wastewater District

Contact: Barringer
 Area Administration
 Asset Type: N/A
 Avg Useful Life: 7 years
 Est Residual Life: 5 year
 % Consumed Life: 70%
 Category: Maintenance
 Urgency: 3 = Important
 Carry Forward: No

Project Name: Admin Copy Machine
 Dept.: Administration
 5 yr. Cap Projection: \$ 10,281.00
 CY Budget \$ -
 GL Account:

Asset Description

The current machine was purchased in 2019 for \$7,865. The technician, and our own experience, advises that the typical lifespan is 5-7 years. Budget assumes a 4% increase per year from 2019. The cost includes a pedestal and additional paper drawers to accommodate regular, legal, and ledger size paper.

Year Purchased: 2019
 Rehabilitation Date (Extending life of Asset): N/A
 Rehab Life Extension: N/A
 Asset Condition Rating: 4

Justification

The Admin copy machine receives considerable use every working day and is a critical piece of office equipment. While technology will certainly continue to change, based on current average usage we are planning for its replacement with an equivalent machine. This machine carries the largest load of copy and print volume for the District and is the conduit between copy/scan/fax/email of document in Admin and the rest of the plant. The usage on this machine is heavy due to printing of board packets and other project material. Staff must have the ability to print/scan/fax from the Admin Office to ensure continued work flow without interruption.

Asset Risk Management Strategy

Capital Improvement Risk:
 Maintenance Risk Management: Predictive & Preventative Maintenance
 Non Asset Risk Management:

Funding Source

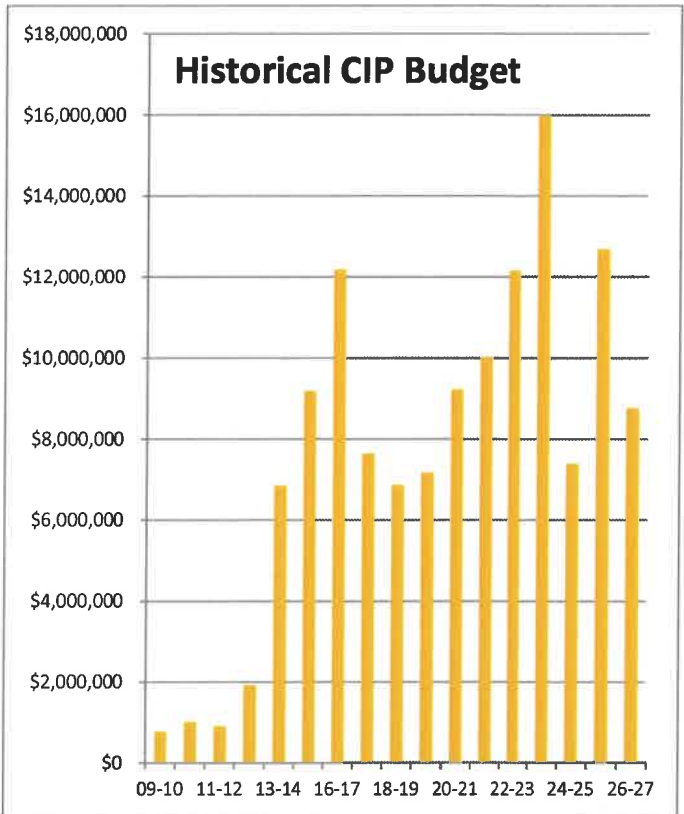
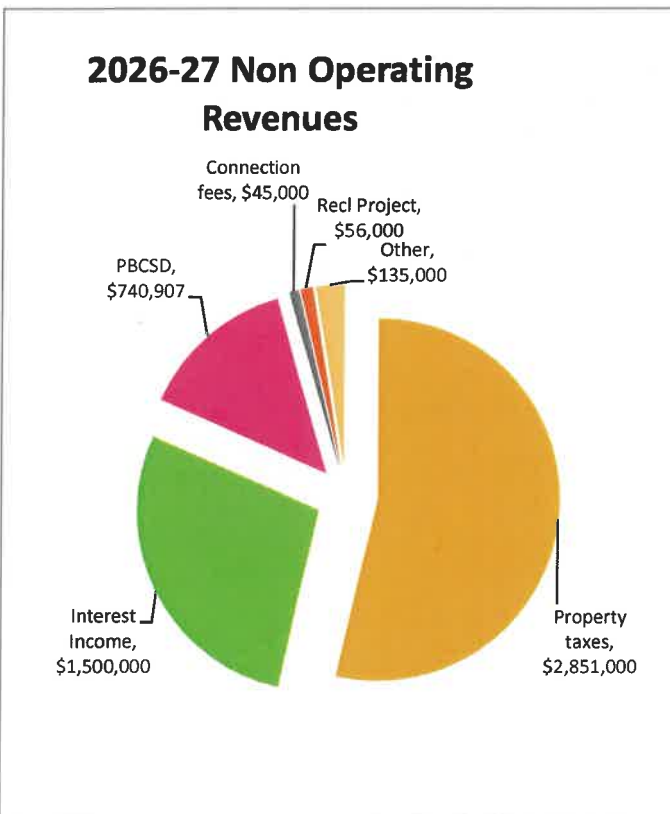
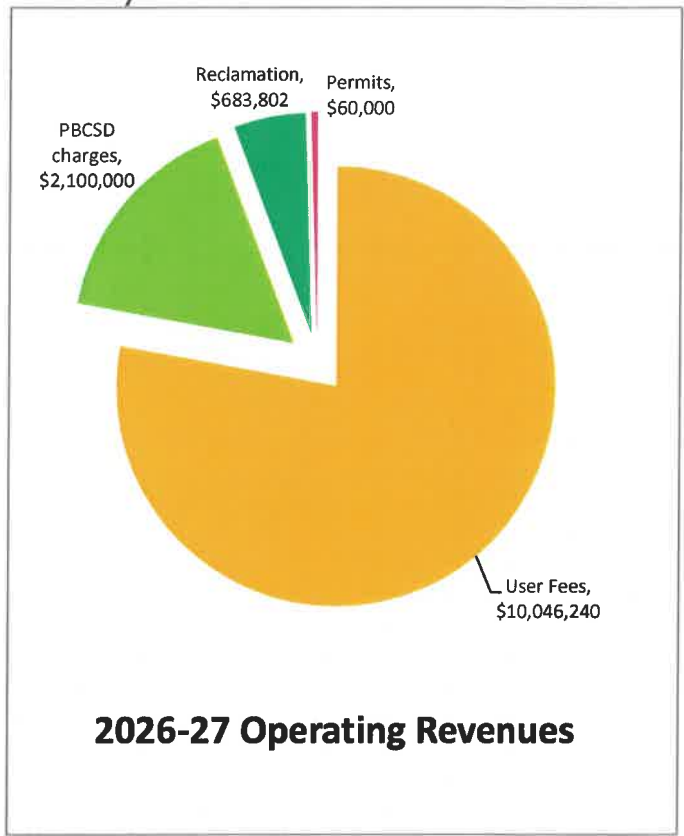
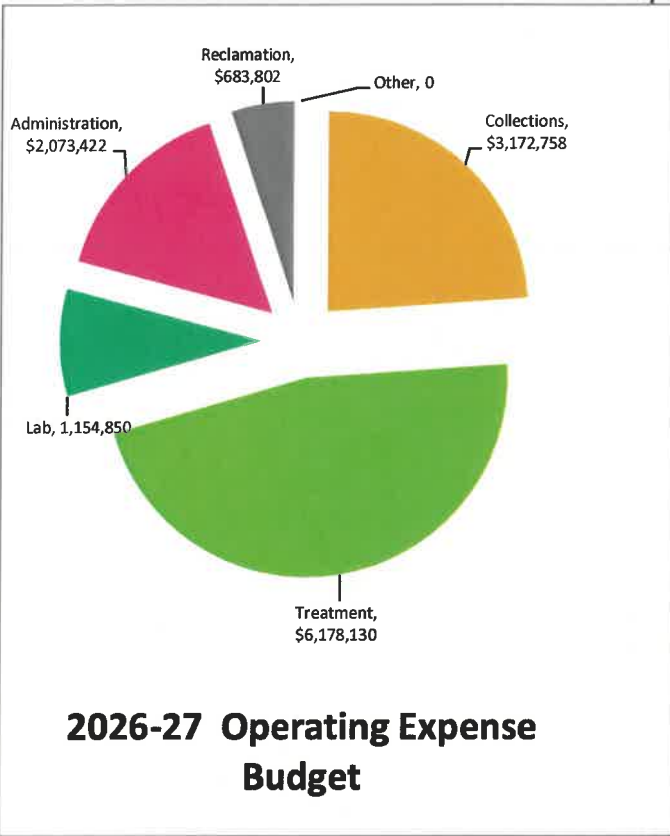
Primary Capital Reserves Secondary

Budget Impact/Other

	Prior Yr.	25-26	26-27	27-28	28-29	29-30	Unscheduled	Total
Labor							\$	-
Engineering							\$	-
Parts & Supplies							\$	-
Chemicals							\$	-
Utility							\$	-
Other			\$ 10,281				\$	10,281
Total		\$ -	\$ 10,281	\$ -	\$ -	\$ -	\$ -	\$ 10,281

Budget Graphs

Budget 2026-27



Location & Service Area Maps

Geographic Area – Maps & Service Area

Central Coast

Region of California



South Coast of **Santa Barbara County**



Location of the Central Coast in **California**
(The lighter shaded area includes **South Coast** counties that are included in some definitions)

Country	United States
State	California
Largest city	Oxnard
Population (6 counties)	
• Total	2,348,601

The District is located in what is known as the Central Coast of California – an area roughly spanning the coastal region between Point Magu and Monterey Bay. It lies northwest of Los Angeles and South of the San Francisco Bay Area, and includes the rugged, rural, and sparsely populated stretch of coastline known as Big Sur.

From south to north, there are six counties that make up the Central Coast: Ventura,

Santa Barbara, San Luis Obispo, Monterey, San Benito, and Santa Cruz. The District is located in Monterey County.



Central Californian Coastline, Big Sur

Monterey County was established in 1850. The County seat is Salinas. Monterey Bay itself a Spanish compound meaning “royal mountain” from *monte* (“mountain” or “hill”) and *rey* (“king”). The county encompasses 3,322 sq mi and the population was 439,035 per the 2021 census.



Big Sur, California

Geographic Area – Maps & Service Area

The District service area includes the City of Carmel-by-the-Sea and portions of the unincorporated area of Monterey County.

Carmel-by-the-Sea, usually referred to simply as Carmel, was founded in 1902 and incorporated in 1916. The town is known for its natural scenery and rich artistic history.

The Spanish founded a settlement in 1771, when Mission San Carlos Borromeo de Carmelo was relocated by St. Junípero Serra from Monterey. Mission Carmel served as the headquarters of the Californian mission system, until the Mexican secularization act of 1833, when the area was divided into rancho grants. The settlement was largely abandoned by the U.S. Conquest of California in 1848 and stayed undeveloped until Santiago J. Duckworth built a summer colony in 1888. When the Carmel Development Company was formed in 1902, Carmel became an art colony and seaside resort, which incorporated in 1916.

The Carmel Area Wastewater District (CAWD) was formed in 1908 and is one of the oldest sanitary districts in the state. At the time of its formation, it provided septage facilities for the village of Carmel-by-the-Sea.



View from [Carmel Point](#)

CAWD is an independent political entity governed by its own five member Board of Directors who are elected for terms of four years each. The District currently employs 29 full time of whom five full time are in Administration, six are in Collection System Maintenance, five are in Maintenance, and 12 are in Treatment and Disposal.

Over the years the District has grown to where it now provides collection, treatment and disposal of wastewater for 11,000 people within the district and treatment and disposal for an additional 4,500 people in Del Monte Forest as provided for by contract agreement with Pebble Beach Community Services District (www.pbcasd.org).


The District treats wastewater from Carmel and surrounding areas providing advanced treatment to near drinking water standards. Almost all treated wastewater is sent to Del Monte Forest where it is used to irrigate seven world famous golf courses including Pebble




Carmel became a hub for artists and writers in the early 1900s. Pictured are [George Sterling](#), [Mary Austin](#), [Jack London](#), and [Jimmie Hopper](#) at Carmel Beach, c. 1905.

Geographic Area – Maps & Service Area


Beach, Poppy Hills and Spanish Bay.



Seal




Interactive map of Carmel-by-the-Sea



Location in California

Show map of California
 Show map of the United States
 Show both

Coordinates:  [36°33'19"N 121°55'24"W](#)

The District serves an area bounded by Carmel Bay to the west, Carmel Highlands on the south and Del Monte Forest on the north. Service extends as far east as Quail Meadows and Del Mesa Carmel.

The District maintains eighty-one miles of sewers within the existing service area. The service area consists of the city of Carmel-by-the-Sea and outlying County areas including Carmel Woods, Hatton Fields, portions of lower Carmel Valley, Carmel Meadows, Hacienda Carmel, Del Mesa Carmel, Quail Meadows, Pacific Meadows and to the south, Highlands Inn, the Tickle Pink Inn and the Highlands Sanitary Association and several individual lots in the vicinity. The total service area is comprised of approximately 5.5 square miles with a permanent population of approximately 11,000.



The District is located on the Monterey Peninsula in Monterey County, California approximately 125 miles south of San Francisco. The existing CAWD treatment plant is on the south bank of the Carmel River approximately one-third of a mile west of the State Route 1 Bridge. The administration office is located at 3945 Rio Road, Carmel.

Carmel Area Wastewater District - Service Area with Parcels



Demographics

Carmel, CA – Demographics

Carmel-by-the-Sea is a small, affluent, primarily white, and elderly coastal community in Monterey County, California, with a population of approximately 3,124–3,220 as of 2024-2026 data. The median age is roughly 68–69 years, with a high median income and a population that is 85–86% white. The area is characterized as a quiet residential, tourist-focused town with high educational attainment.

Population and Age

- Population: Approximately 3,124 to 3,162 residents.
- Median Age: 68.5–68.9 years, reflecting a largely retired population.
- Median Age. Overall: 68.5 years. Female: 68.6 years. Male: 68.5 years. Carmel-by-the-Sea Adults. There are 3,056 adults, (1,833 of...
- Age Distribution: Roughly 52–59% of residents are aged 65 and over.
- Gender: The population is 56.7% female and 43.3% male.

Race and Ethnicity

- White: 84.7%–85.2%.
- Two or More Races: 8.1%–9.6%.
- Hispanic: 4.5%–5%.
- Asian: 1.6%–2%.
- Black/African American: 1%–1.3%.

Income and Education

- Median Income: The median household income in 2024 was approximately \$72,440.
- Per Capita Income: \$103,759 (2022 data).
- Education: Over 77% of residents hold an associate's degree or higher, with 73.48% holding a bachelor's degree or higher.
- 2024 Poverty Rate 6.18% | Data USA

Housing and Households

- Marital Status: Approx. 65–69% of men and 54–58% of women are married.
- Housing: The city has a high rate of second homes and vacation rentals.

Other Facts

- Citizenship: 95.8% are U.S. citizens.
- Birthplace: 12% of residents were born outside the U.S..
- Political Shift: Traditionally a Republican stronghold, the town has become more politically competitive for both parties since 2020.
- In 2024, the median property value in Carmel-by-the Sea was \$2M, and the homeownership rate was 60.1%. | Data USA

Population & Diversity. Carmel-by-the-Sea, CA is home to a population of 3.16k people, from which 95.8% are citizens. As of 2024, 12% of Carmel-by-the-Sea residents were born outside the country (380 people). In 2024 there were 20 times more White (Non-Hispanic) residents (2.68K) people in Carmel-by-the-Sea than any other race or ethnicity.

Carmel-by-the-Sea, CA

DIVERSITY

Race and Ethnicity

THE 3 LARGEST ETHNIC GROUPS IN CARMEL-BY-THE-SEA, CA

1. White (Non-Hispanic)
2,681 = 24%
2. Two Races Including Other (Non-Hispanic)
134 = 13%
3. Two Races Excluding Other, & Three or More Races (Non-Hispanic)
123 = 10%

4.52%

HISPANIC POPULATION
143 people

In 2024, there were 20 times more White (Non-Hispanic) residents (2,681 people) in Carmel-by-the-Sea, CA than any other race or ethnicity. There were 134 Two Races Including Other (Non-Hispanic) and 123 Two Races Excluding Other, & Three or More Races (Non-Hispanic) residents, the second and third most common ethnic groups.

4.52% of the people in Carmel-by-the-Sea, CA are hispanic (143 people).

The following chart shows the 8 races represented in Carmel-by-the-Sea, CA as a share of the total population.



Global Diversity

The PLUMS dataset is not available at the Place level, so we are showing data for California.

MOST COMMON ORIGIN

1. Mexico
3,877,888 = 45,899 people
2. Philippines
827,719 = 22,100 people
3. China
695,724 = 20,296 people

In 2024, the most common birthplace for the foreign-born residents of California was Mexico, the natal country of 3,877,888 California residents, followed by Philippines with 827,719 and China with 695,724.

Data from the Census Bureau's 2024 5-Year Estimate



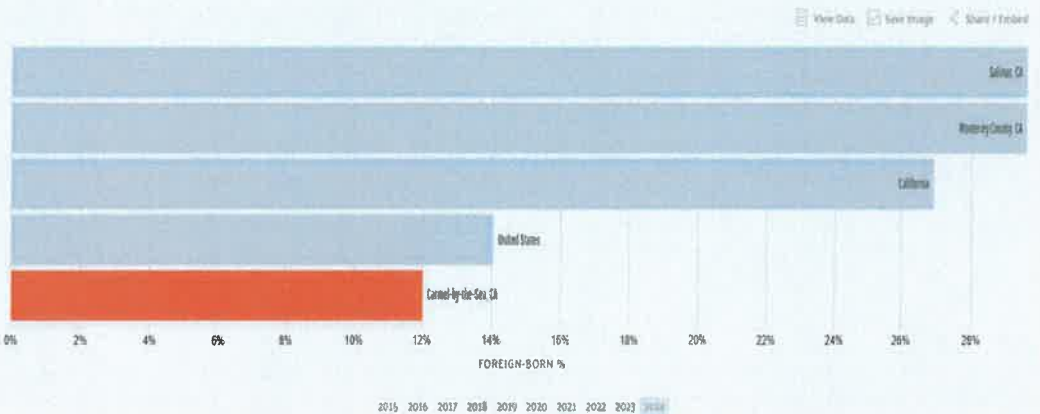
Foreign-Born Population

12% **14.7%**

2024 FOREIGN-BORN POPULATION: 380 people
2023 FOREIGN-BORN POPULATION: 468 people

As of 2024, 12% of Carmel-by-the-Sea, CA residents (380 people) were born outside of the United States, which is approximately the same as the national average of 14%. In 2023, the percentage of foreign-born citizens in Carmel-by-the-Sea, CA was 14.7%, meaning that the rate has been decreasing.

The following chart shows the percentage of foreign-born residents in Carmel-by-the-Sea, CA compared to that of its neighboring and parent geographies.



MILITARY

Veterans

MOST COMMON SERVICE PERIOD

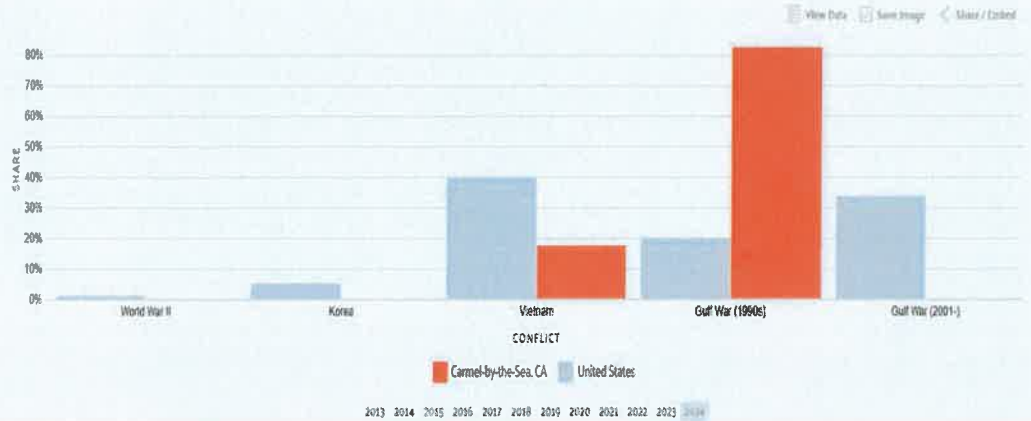
1. Gulf War (1990s)
143 / 199

2. Vietnam
30 / 40

Carmel-by-the-Sea, CA has a large population of military personnel who served in Gulf War (1990s) 4.7 times greater than any other conflict.

The chart shows the distribution of veterans by conflict in Carmel-by-the-Sea, CA.

Data from the Census Bureau ACS 5-year Estimates



EMPLOYMENT

Occupations

All

Workforce

Value

1.72k

2024 VALUE
+43%

11.8%

1 YEAR GROWTH
+32.0%

From 2023 to 2024, employment in Carmel-by-the-Sea, CA grew at a rate of 11.8%, from 1.54k employees to 1.72k employees.

The most common job groups, by number of people living in Carmel-by-the-Sea, CA, are Sales & Related Occupations (393 people), Business & Financial Operations Occupations (359 people), and Arts, Design, Entertainment, Sports, & Media Occupations (208 people). This chart illustrates the share breakdown of the primary jobs held by residents of Carmel-by-the-Sea, CA.

Data from the Census Bureau ACS 5-year Estimates



Unemployment Insurance Claims

Data is only available at the state level. Showing data for California.

This chart shows weekly unemployment insurance claims in California (not-seasonally adjusted) compared with the four states with the most similar impact.

The most recent data point uses Advance State Claims data, which can be revised in subsequent weeks.

Data from the DOL Unemployment Insurance Weekly Claims Data Unemployment insurance weekly claims by state



Employment by Industries

Workforce	↕
All	↕
Value	↕

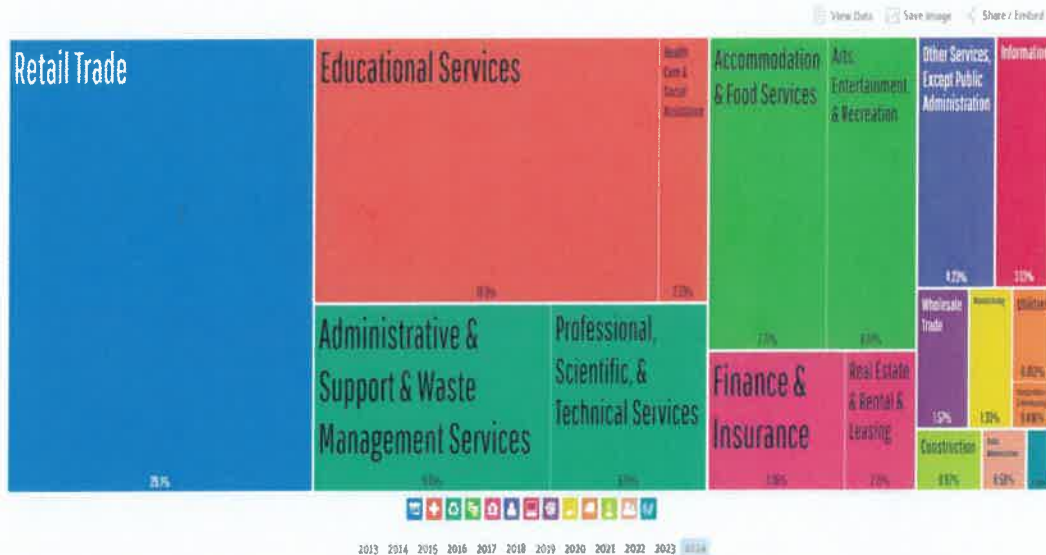
1.72k
2024 VALUE
+ 439

11.8%
1 YEAR GROWTH
+ 32.8%

From 2023 to 2024, employment in Carmel-by-the-Sea, CA grew at a rate of 11.8%, from 1,54k employees to 1,72k employees.

The most common employment sectors for those who live in Carmel-by-the-Sea, CA are Retail Trade (501 people), Educational Services (333 people), and Administrative & Support & Waste Management Services (163 people). This chart shows the share breakdown of the primary industries for residents of Carmel-by-the-Sea, CA, though some of these residents may live in Carmel-by-the-Sea, CA and work somewhere else. Census data is tagged to a residential address, not a work address.

Data from the Census Bureau ACS 5-year Estimate



Median Earnings by Industry

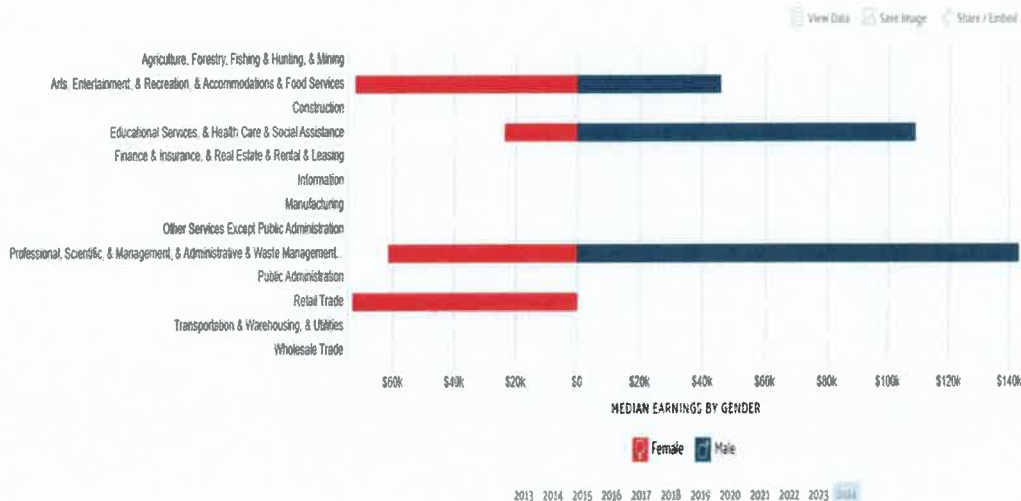
\$109,030
MEDIAN EARNING MEN : \$23,328

\$60,925
MEDIAN EARNING WOMEN : \$14,076

The industries with the best median earnings for men in 2024 are Professional, Scientific, & Management, & Administrative & Waste Management Services (\$143,065), Educational Services, & Health Care & Social Assistance (\$108,933), and Arts, Entertainment, & Recreation, & Accommodations & Food Services (\$45,741).

The industries with the best median earnings for women in 2024 are Retail Trade (\$73,043), Arts, Entertainment, & Recreation, & Accommodations & Food Services (\$72,308), and Professional, Scientific, & Management, & Administrative & Waste Management Services (\$61,583).

Data from the Census Bureau ACS 5-year Estimate



Employment by Industry Sector

Data is only available at the state level. Showing data for California.

2.57%
YEAR-OVER-YEAR GROWTH
Employment change between February 2022 and February 2023

As of February 2023, there are 17.9M people employed in California. This represents a 2.57% increase in employment when compared to February 2022.

Right after the beginning of the COVID-19 pandemic during April 2020, a general dip can be seen across industry sectors, resulting in an overall decline in employment by 3.4%.

The following chart shows monthly employment numbers for each industry sector in California.

Data from the Bureau of Economic Analysis (BEA) Quarterly State Personal Income & Employment



PRESIDENTIAL ELECTIONS

Presidential Popular Vote Over Time

Warning: results are not available for Carmel-by-the-Sea, CA. Showing the available data for California.

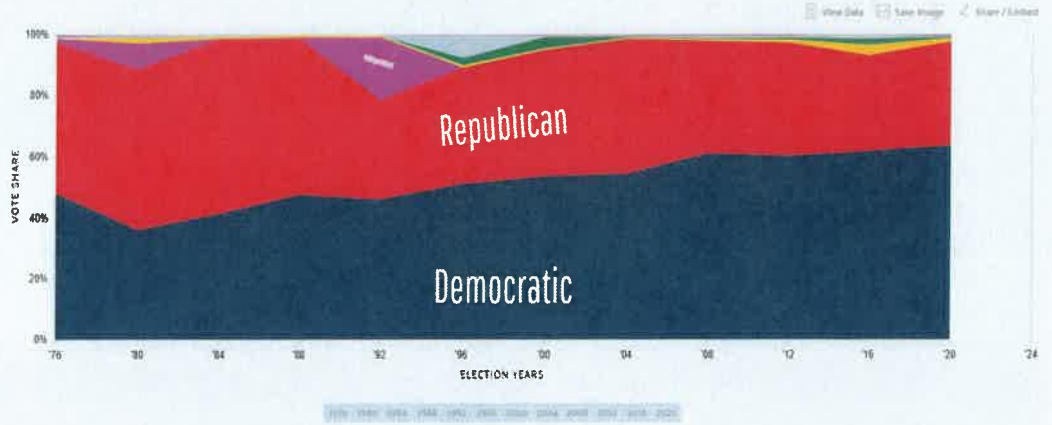
2024 ELECTION RESULTS

- Kamala Harris (58.5%)
Democratic Party
- Donald J. Trump (38.3%)
Republican Party
- Robert Kennedy (1.25%)
Independent Party

In the 2024 presidential election the popular vote in California went to Kamala Harris with 58.5% of the vote. The runner-up was Donald J. Trump (38.3%), followed by Robert Kennedy (1.25%).

The following chart shows the popular vote results in California for each registered party from 1976 to 2024.

Data from the [Washington Post](#), [U.S. State Department](#), [U.S. President 2024](#), [2024 Election](#), [U.S. President 2024](#), [2024](#).



SENATOR ELECTIONS

US Senators from California

Senatorial voting results are only available at the state level. Showing data for California.



Alex Padilla
SENATOR FROM CALIFORNIA
Assumed office on January 20, 2023.
Appointed to the seat following the resignation of Kamala Harris, who had become Vice President of the United States.



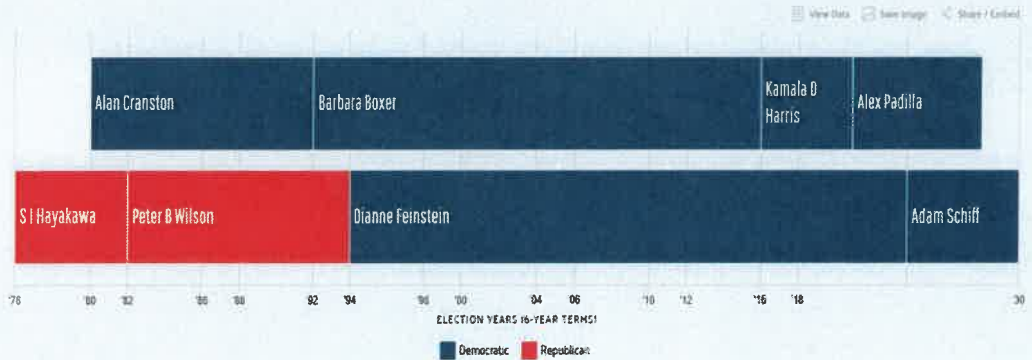
Adam Schiff
SENATOR FROM CALIFORNIA
Assumed office on December 8, 2024.
Elected to the seat to succeed Laphonza Butler, who had been appointed to the seat following the death of Dianne Feinstein.

Alex Padilla and Adam Schiff are the senators currently representing California.

In the United States, senators are elected to 6-year terms with the terms for individual senators staggered.

The following chart shows elected senators in California over time, excluding special elections, colored by their political party.

Data from the [New York Times](#), [U.S. State Department](#), [U.S. Senate President](#), [Senator 2024](#), [2024 Election](#), [U.S. Senate](#), [2024](#).



HOUSING

Property

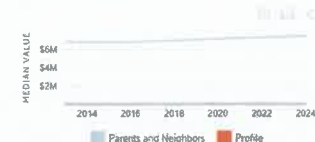
Property Taxes

\$973

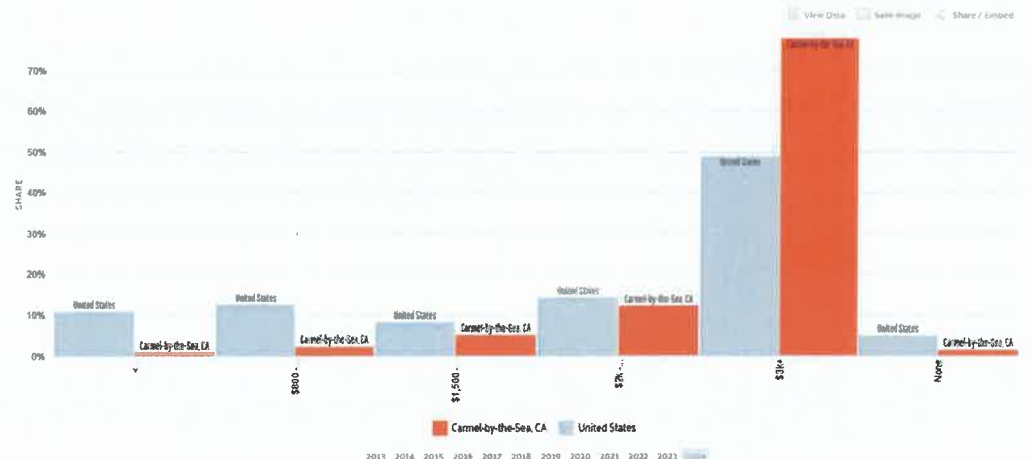
MEDIAN PROPERTY TAXES
/Year

The following chart displays owner-occupied housing units distributed between a series of property tax buckets compared to the national averages for each bucket. In Carmel-by-the-Sea, CA, the largest share of households pay taxes in the \$3k+ range.

The chart underneath the paragraph shows the property taxes in Carmel-by-the-Sea, CA compared to its parent and neighbor geographies.



Data from the [Census Bureau ACS Survey Estimates](#).



Rent vs Own

Rent vs Own

60.1%

HOMEOWNERSHIP
2024

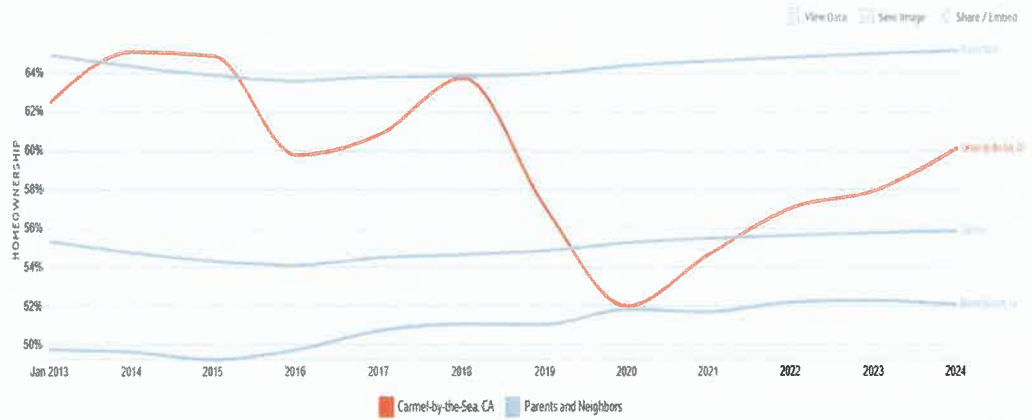
35.9%

HOMEOWNERS WITH MORTGAGE
2024

In 2024, 60.1% of the housing units in Carmel-by-the-Sea, CA were occupied by their owner. This percentage grew from the previous year's rate of 57.9%.

This chart shows the percentage of owner in Carmel-by-the-Sea, CA compared it's parent and neighboring geographies.

Data from the [Census Bureau ACS 5-year Estimate](#)



EQUITY

Household Income

Please note that the buckets used in this visualization were not evenly distributed by ACS when publishing the data.

\$129,250

MEDIAN HOUSEHOLD INCOME
± \$46,886

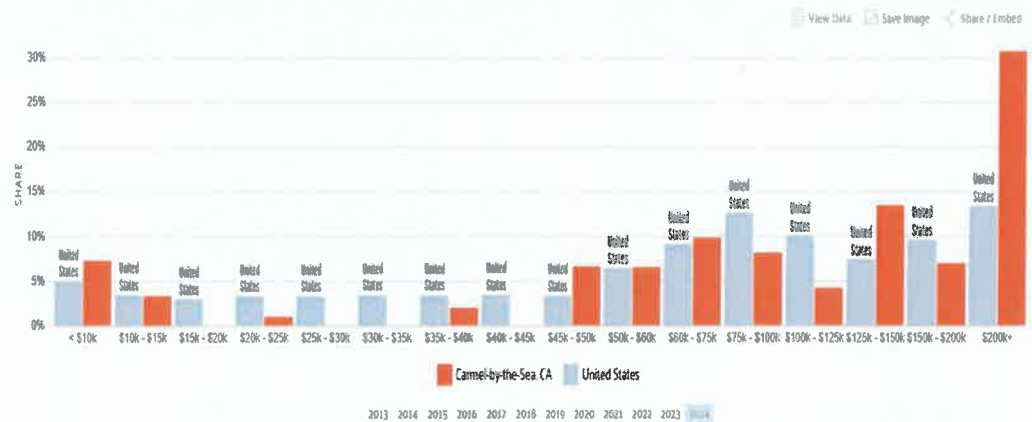
1.62k

NUMBER OF HOUSEHOLDS
± 354

In 2024, the median household income of the 1.62k households in Carmel-by-the-Sea, CA grew to \$129,250 from the previous year's value of \$115,729.

The following chart displays the households in Carmel-by-the-Sea, CA distributed between a series of income buckets compared to the national averages for each bucket. The largest share of households have an income in the \$200k+ range.

Data from the [Census Bureau ACS 5-year Estimate](#)



Wage Distribution

The closest comparable wage GINI for Carmel-by-the-Sea, CA is from California.

0.493

2024 WAGE GINI IN CALIFORNIA

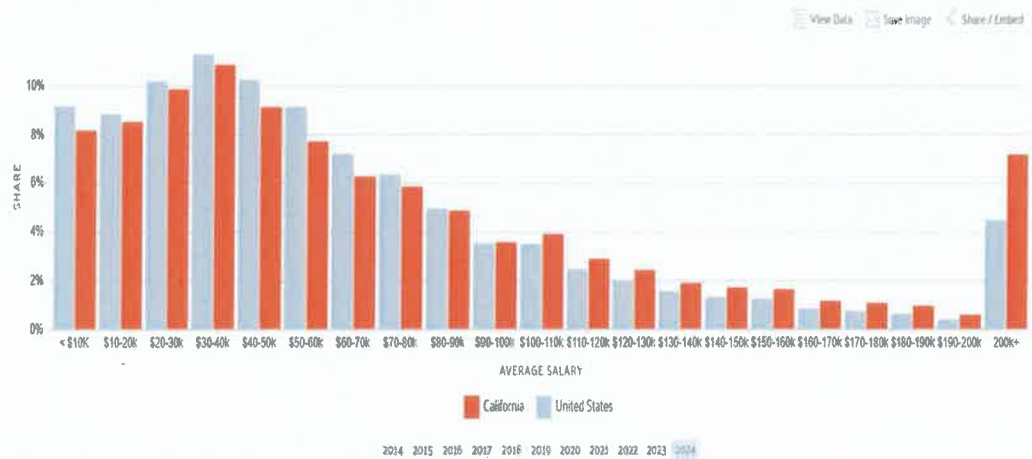
0.495

2023 WAGE GINI IN CALIFORNIA

In 2024, the income inequality in California was 0.493 according to the GINI calculation of the wage distribution. Income inequality had a 0.424% decline from 2023 to 2024, which means that wage distribution grew somewhat more even. The GINI for California was higher than than the national average of 0.474. In other words, wages are distributed less evenly in California in comparison to the national average.

This chart shows the number of workers in California across various wage buckets compared to the national average.

Data from the [Census Bureau ACS 5-year Estimate](#)



TRANSPORTATION

Commuter Transportation

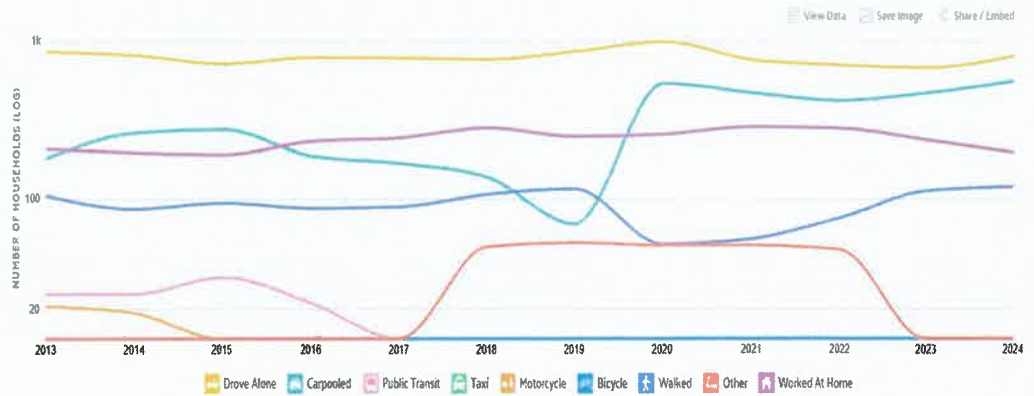
MOST COMMON COMMUTE IN 2024

1. Drove Alone (47.6%)
2. Carpooled (32.9%)
3. Worked At Home (11.7%)

In 2024, 47.6% of workers in Carmel-by-the-Sea, CA drove alone to work, followed by those who carpooled to work (32.9%) and those who worked at home (11.7%).

The following chart shows the number of households using each mode of transportation over time, using a logarithmic scale on the y-axis to help better show variations in the smaller means of commuting.

Data from the Census Bureau ACS System Estimate



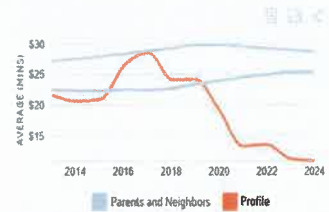
Commute Time

10.9 minutes

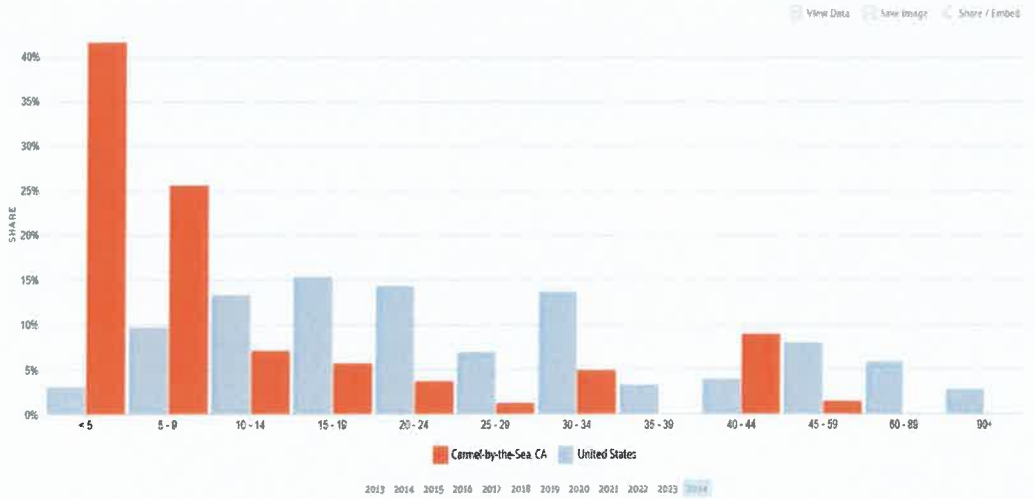
AVERAGE TRAVEL TIME

Using averages, employees in Carmel-by-the-Sea, CA have a shorter commute time (10.9 minutes) than the normal US worker (26.4 minutes). Additionally, 0% of the workforce in Carmel-by-the-Sea, CA have "super commutes" in excess of 90 minutes.

The chart below shows how the median household income in Carmel-by-the-Sea, CA compares to that of its neighboring and parent geographies.



Data from the Census Bureau ACS System Estimate



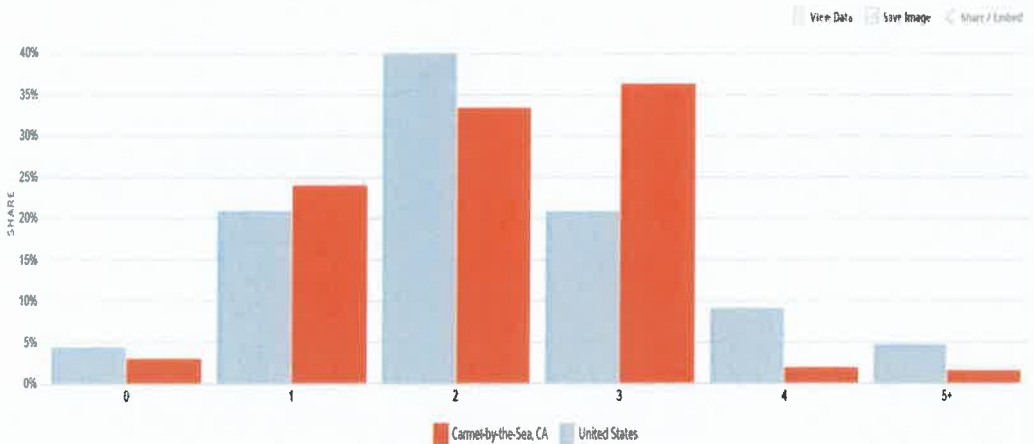
Car Ownership

3 cars

AVERAGE NUMBER

The following chart displays the households in Carmel-by-the-Sea, CA distributed between a series of car ownership buckets compared to the national averages for each bucket. The largest share of households in Carmel-by-the-Sea, CA have 3 cars.

Data from the Census Bureau ACS System Estimate



POVERTY

Poverty & Diversity

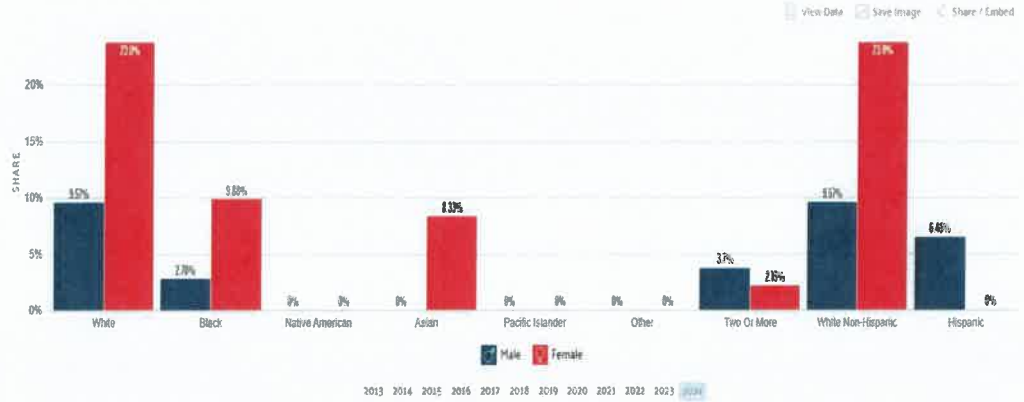
Gender, Race & Ethnicity

6.18% of the population for whom poverty status is determined in Carmel-by-the-Sea, CA 195 out of 316k people live below the poverty line, a number that is lower than the national average of 12.5%. The largest demographic living in poverty are Females 65 - 74, followed by Females 75+ and then Males 75+.

The most common racial or ethnic group living below the poverty line in Carmel-by-the-Sea, CA is White, followed by Black and Asian.

The Census Bureau uses a set of money income thresholds that vary by family size and composition to determine who classifies as impoverished. If a family's total income is less than the family's threshold than that family and every individual in it is considered to be living in poverty.

Data from: [the Census Bureau ACS 5-year Estimates](#)



Social Needs

Data only available at the state level

Estimated Number of Chronically Homeless Individuals

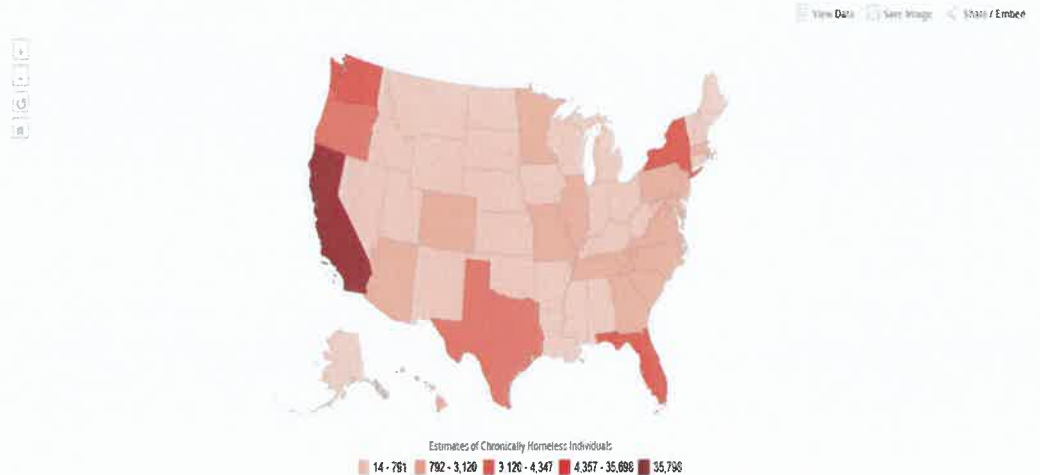
MOST PREVALENT STATES

1. California
35,798 individuals
2. New York
5,087 individuals
3. Florida
4,915 individuals

In 2017, [California](#) had the highest estimated number of chronically homeless individuals in the nation, at 35,798. [New York](#) has the second highest (5,087), followed by [Florida](#) (4,915).

The following map shows the estimated number of chronically homeless individuals by state over multiple years.

Data from: [the Department of Housing and Urban Development \(HUD\) The 2017 Annual Homeless Assessment Report \(AHAR\) to Congress, Part 1](#)



Health

99.5% of the population of Carmel-by-the-Sea, CA has health coverage, with 35% on employee plans, 6.94% on Medicaid, 49.1% on Medicare, 8.49% on non-group plans, and 0% on military or VA plans.

Primary care physicians in California see 1,233 patients per year on average, which represents a 0% change from the previous year (1,233 patients). Compare this to dentists who see 1076 patients per

year, and mental health providers who see 213 patients per year.

By gender, of the total number of insured persons, 43.3% were men and 56.7% were women.

COVERAGE

Health Care Diversity

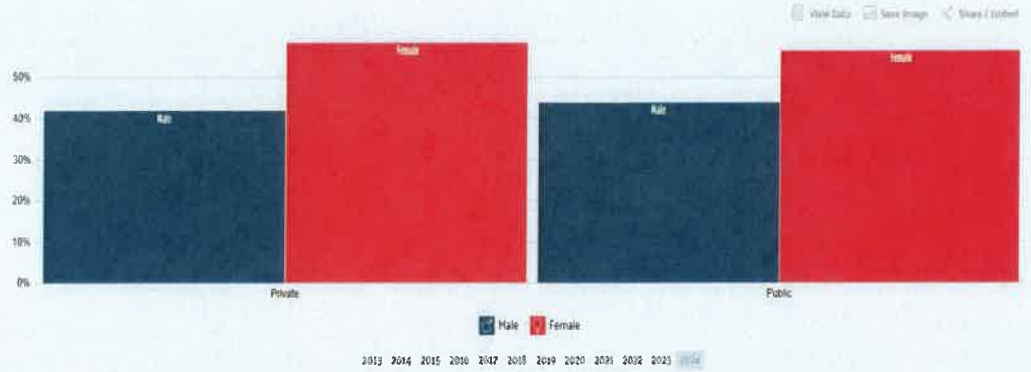
Gender

In 2024, insured persons according to age ranges were distributed in 3.67% under 18 years, 8.46% between 18 and 34 years, 30% between 35 and 64 years, and 57.9% over 64 years.

By gender, of the total number of insured persons, 43.3% were men and 56.7% were women.

The following chart shows the number of people with health coverage by gender.

© 2024 From the Census Bureau ACS Survey of Income



Uninsured People

0.475%
UNINSURED

35%
EMPLOYER COVERAGE

6.94%
MEDICAID

49.1%
MEDICARE

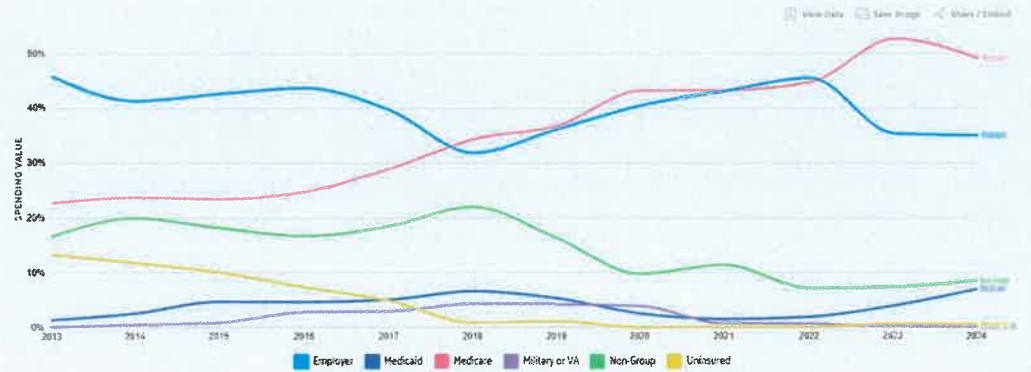
8.49%
NON-GROUP

0%
MILITARY OR VA

Between 2023 and 2024, the percent of uninsured citizens in Carmel-by-the-Sea, CA declined by 20.4% from 0.597% to 0.475%.

The following chart shows how the percent of uninsured individuals in Carmel-by-the-Sea, CA changed over time compared with the percent of individuals enrolled in various types of health insurance.

© 2024 From the Census Bureau ACS Survey of Income



Monterey County, CA

The District's service area extends into the County in Carmel Valley and Big Sur. Statistical data is not available that separates out sections of the County.

POPULATION & DIVERSITY

Citizenship

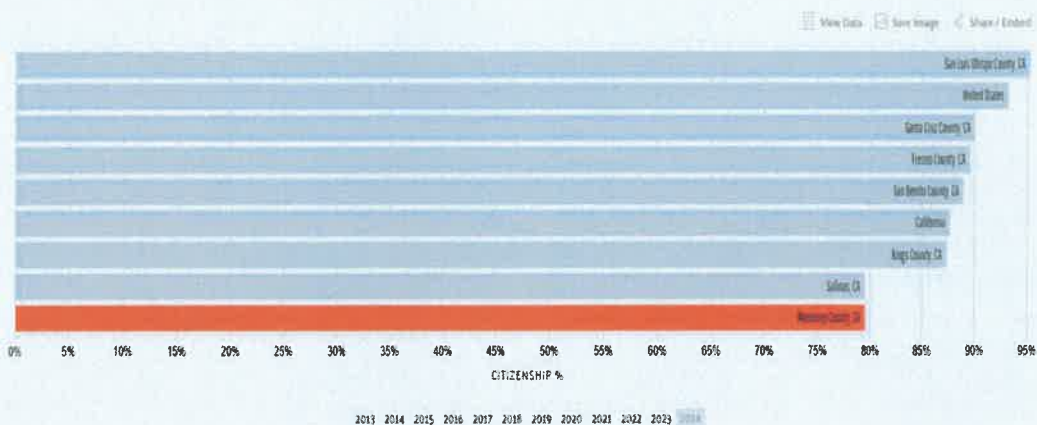
79.5%
2024 CITIZENSHIP

80%
2023 CITIZENSHIP

As of 2024, 79.5% of Monterey County, CA residents were US citizens, which is lower than the national average of 93.2%. In 2023, the percentage of US citizens in Monterey County, CA was 80%, meaning that the rate of citizenship has been decreasing.

The following chart shows US citizenship percentages in Monterey County, CA compared to that of its neighboring and parent geographies.

Data from the [Census Bureau ACS 5-year Estimates](#)



DIVERSITY

Race and Ethnicity

THE 3 LARGEST ETHNIC GROUPS IN MONTEREY COUNTY, CA

1. Other (Hispanic)
16.7% (38.5k)
2. White (Non-Hispanic)
11.8% (4.2k)
3. Two Races Including Other (Hispanic)
50.7% (2.5Bk)

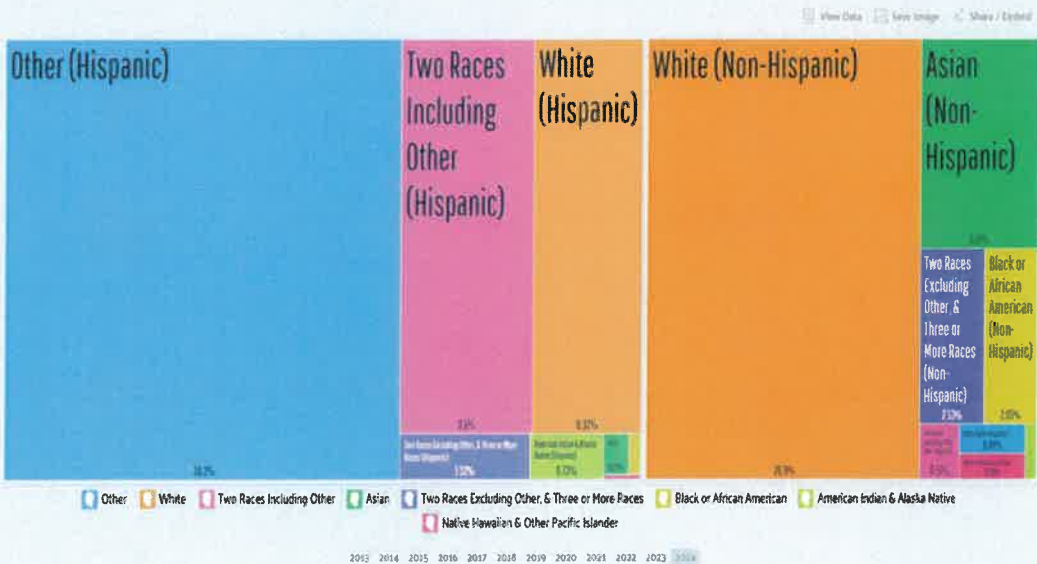
61.6%
HISPANIC POPULATION
269k people

In 2024, there were 1.42 times more Other (Hispanic) residents (16.7% people) in Monterey County, CA than any other race or ethnicity. There were 11.8% White (Non-Hispanic) and 50.7% Two Races Including Other (Hispanic) residents, the second and third most common ethnic groups.

61.6% of the people in Monterey County, CA are hispanic (269k people).

The following chart shows the 8 races represented in Monterey County, CA as a share of the total population.

Data from the [Census Bureau ACS 5-year Estimates](#)



Global Diversity

The FIPS dataset is not available at the County level so we are showing data for California.

MOST COMMON ORIGIN

1. Mexico
3,877,888 - 45,899 people
2. Philippines
827,719 - 22,100 people
3. China
695,724 - 20,296 people

In 2024, the most common birthplace for the foreign-born residents of California was Mexico, the natal country of 3,877,888 California residents, followed by Philippines with 827,719 and China with 695,724.

Data from the Census Bureau ACS FIPS 5-30K Estimate



View Data Save Image Share / Embed

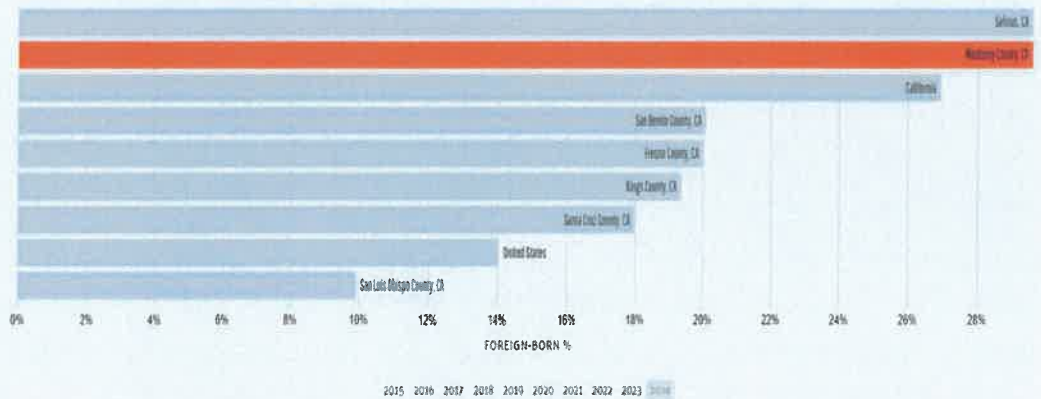
Foreign-Born Population

29.6% 2024 FOREIGN-BORN POPULATION
130k people

28.8% 2023 FOREIGN-BORN POPULATION
125k people

As of 2024, 29.6% of Monterey County, CA residents (130k people) were born outside of the United States, which is approximately the same as the national average of 14%. In 2023 the percentage of foreign-born citizens in Monterey County, CA was 28.8%, meaning that the rate has been increasing.

The following chart shows the percentage of foreign-born residents in Monterey County, CA compared to that of its neighboring and parent geographies



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MILITARY

Veterans

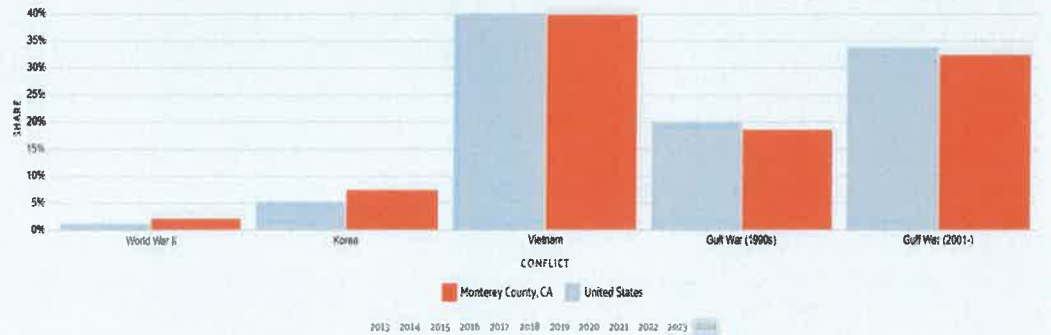
MOST COMMON SERVICE PERIOD

1. Vietnam
4,327 - 343
2. Gulf War (2001-)
3,940 - 464
3. Gulf War (1990s)
4,802 - 358

Monterey County, CA has a large population of military personnel who served in Vietnam, 123 times greater than any other conflict.

The chart shows the distribution of veterans by conflict in Monterey County, CA.

Data from the Census Bureau ACS 5-30K Estimate



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EMPLOYMENT

Occupations

All	⌵
Workforce	⌵
Value	⌵

187k **0.384%**
 2024 VALUE 1 YEAR GROWTH
 1,3620 1,276%

From 2023 to 2024, employment in Monterey County, CA grew at a rate of 0.384%, from 186k employees to 187k employees

The most common job groups, by number of people living in Monterey County, CA, are Farming, Fishing, & Forestry Occupations (19,378 people), Office & Administrative Support Occupations (17,023 people), and Management Occupations (16,486 people). This chart illustrates the share breakdown of the primary jobs held by residents of Monterey County, CA

Data from [the Census Bureau ACS 5-year Estimate](#)



Unemployment Insurance Claims

Data is only available at the state level! Showing data for California

This chart shows weekly unemployment insurance claims in California (not-seasonally adjusted) compared with the four states with the most similar impact

The most recent data point uses Advance State Claims data, which can be revised in subsequent weeks.

Data from [the FDI Unemployment Insurance Weekly Claims Data: Unemployment insurance weekly claims by state](#)



INDUSTRIES

Employment by Industries

Workforce	⌵
All	⌵
Value	⌵

187k **0.384%**
 2024 VALUE 1 YEAR GROWTH
 1,3620 1,276%

From 2023 to 2024, employment in Monterey County, CA grew at a rate of 0.384%, from 186k employees to 187k employees

The most common employment sectors for those who live in Monterey County, CA, are Agriculture, Forestry, Fishing & Hunting (26,627 people), Health Care & Social Assistance (21,968 people), and Educational Services (18,232 people). This chart shows the share breakdown of the primary industries for residents of Monterey County, CA, though some of these residents may live in Monterey County, CA and work somewhere else. Census data is tagged to a residential address, not a work address.

Data from [the Census Bureau ACS 5-year Estimate](#)



Median Earnings by Industry

\$50,454

MEDIAN EARNING MEN : \$41,073

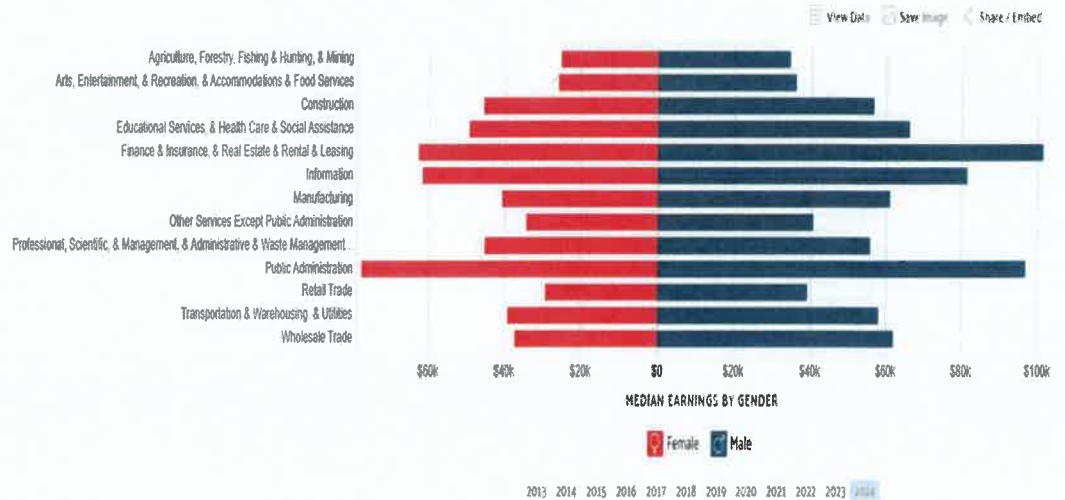
\$40,108

MEDIAN EARNING WOMEN : \$31,124

The industries with the best median earnings for men in 2024 are Finance & Insurance, & Real Estate & Rental & Leasing (\$101,381), Public Administration (\$96,917), and Information (\$81,439).

The industries with the best median earnings for women in 2024 are Public Administration (\$77,718), Finance & Insurance, & Real Estate & Rental & Leasing (\$62,854), and Information (\$61,808).

Data from the [Census Bureau ACS 5-year Estimate](#)



Employment by Industry Sector

Data is only available at the state level. Showing data for California

Y-AXIS

Monthly Growth (Year-over-Year)

2.57%

YEAR-OVER-YEAR GROWTH

Employment change between February 2022 and February 2023

As of February 2023, there are 17.9M people employed in California. This represents a 2.57% increase in employment when compared to February 2022.

Right after the beginning of the COVID-19 pandemic, during April 2020, a general dip can be seen across industry sectors, resulting in an overall decline in employment by 14%.

The following chart shows monthly employment numbers for each industry sector in California.

Data from the [Bureau of Labor Statistics, Current Employment Statistics \(CES\)](#)



Establishments by Size

Overall

Value

THE INDUSTRIES WITH THE MOST ESTABLISHMENTS

1. 690

Construction

2. 589

Professional, Scientific, and Technical Services

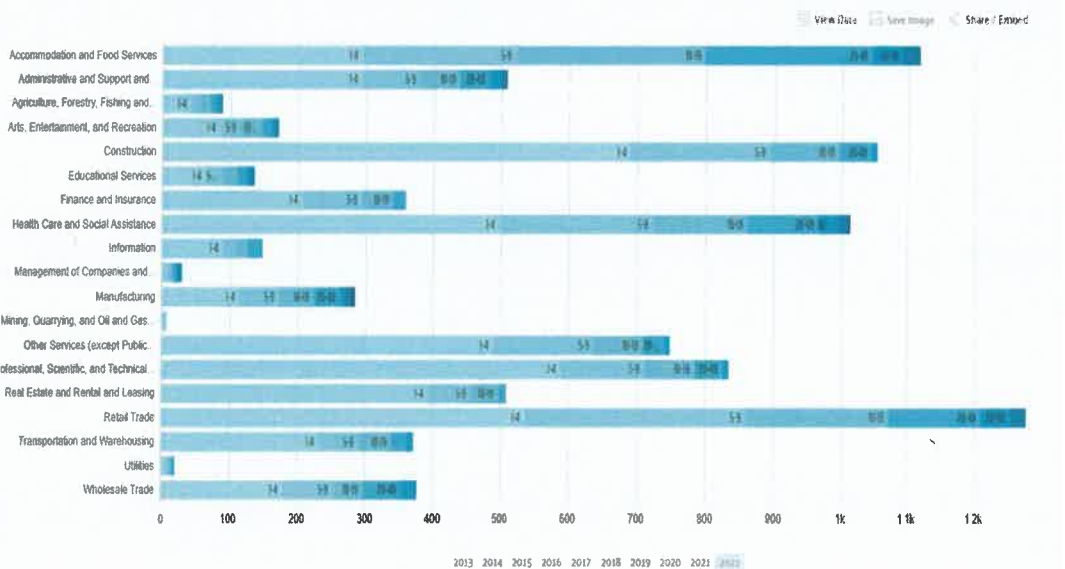
3. 536

Retail Trade

The visualization shows the distribution of establishments by industry and by size according to the number of employees.

The visualization shows the number of establishments and its share across establishment sizes.

Data from the [Census Bureau County Business Patterns](#)



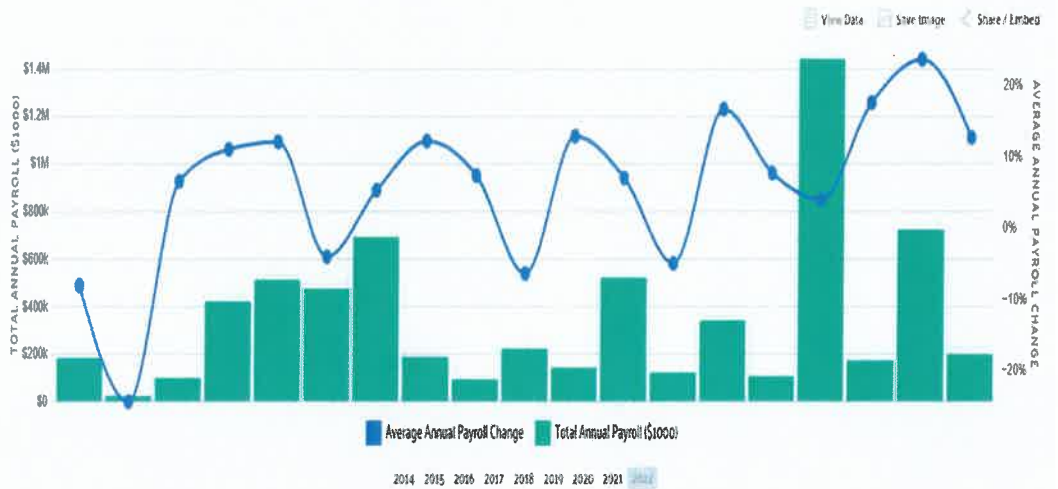
Payroll by Industry Sector

THE INDUSTRIES WITH THE HIGHEST TOTAL ANNUAL PAYROLL

- \$1.44M**
Health Care and Social Assistance
- \$722k**
Accommodation and Food Services
- \$691k**
Retail Trade

The chart shows the total annual payroll and the average annual payroll by industry.

Data from the [Census Bureau County Business Patterns](#)



PRESIDENTIAL ELECTIONS

Presidential Popular Vote Over Time

Voting results are not available for Monterey County, CA. Showing the available data for California.

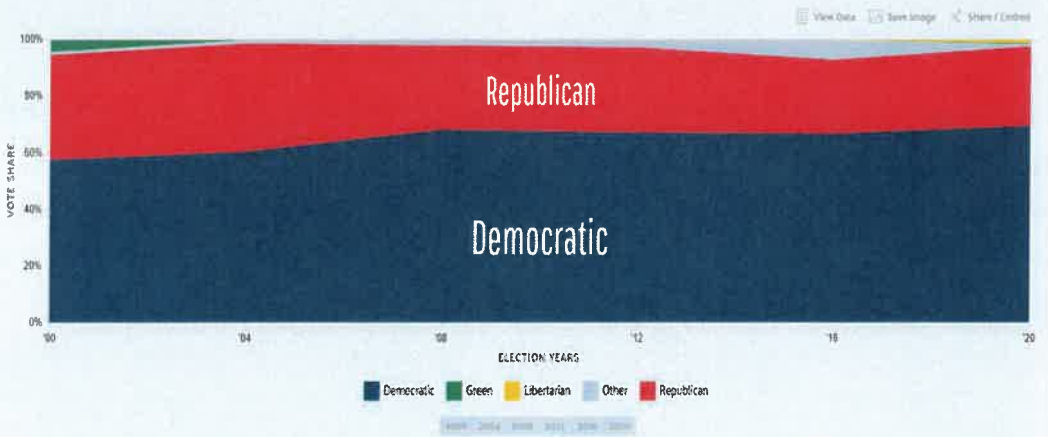
2024 ELECTION RESULTS

- Kamala Harris (58.5%)**
Democratic Party
- Donald J. Trump (38.3%)**
Republican Party
- Robert Kennedy (1.25%)**
Independent Party

In the 2024 presidential election, the popular vote in California went to Kamala Harris with 58.5% of the vote. The runner-up was Donald J. Trump (38.3%), followed by Robert Kennedy (1.25%).

The following chart shows the popular vote results in California for each registered party from 1976 to 2024.

Data from the [Pew Research Center's U.S. Election 2024 \(Presidential\)](#)



SENATOR ELECTIONS

US Senators from California

Senatorial voting results are only available at the state level. Showing data for California.

Alex Padilla
SENATOR FROM CALIFORNIA
Assumed office on January 20, 2021
Appointed to the seat following the resignation of Kamala Harris, who had become Vice President of the United States

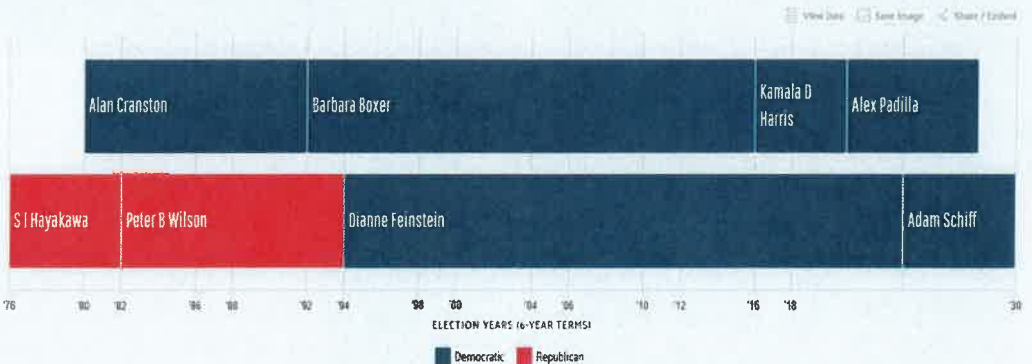
Adam Schiff
SENATOR FROM CALIFORNIA
Assumed office on December 8, 2024
Elected to the seat to succeed Laphonza Butler, who had been appointed to the seat following the death of Dianne Feinstein.

Alex Padilla and Adam Schiff are the senators currently representing California.

In the United States, senators are elected to 6-year terms with the terms for individual senators staggered.

The following chart shows elected senators in California over time, excluding special elections, colored by their political party.

Data from the [New York Times's MIT Data Electronics: US Senate Elections: Results 2024 \(Presidential\)](#)



ADMISSIONS & ENROLLMENTS

Applicants, Admissions & Enrolled

UNIVERSITY

All

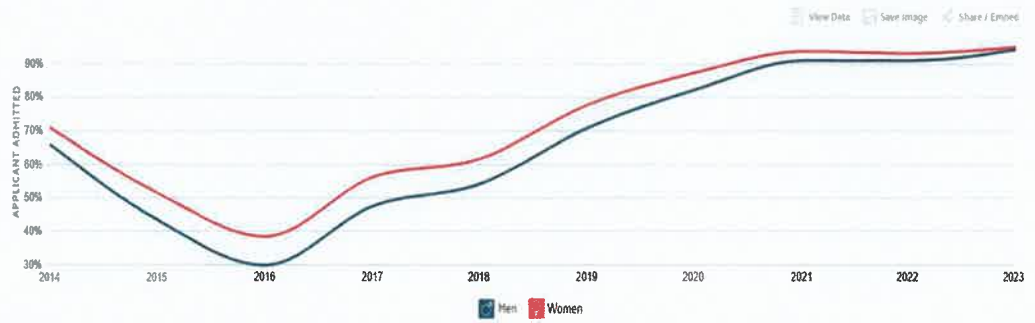
MEASURE

Applicants Admitted (%)

In 2023 in Monterey County, CA, the percentage of applicants admitted was 94.8%, while the percentage of admitted who enrolled was 8.45%. The number of students enrolled in 2023 was 26,651 (46.3% men and 53.7% women)

The line chart shows the evolution of the percentage of applicants admitted, admitted who enrolled or the number of students enrolled according to the option selected in the upper button

Data from [the Integrated Postsecondary Education Data System \(IPEDS\) Admissions & Test Scores](#)



Enrollments by Gender and Races

UNIVERSITIES

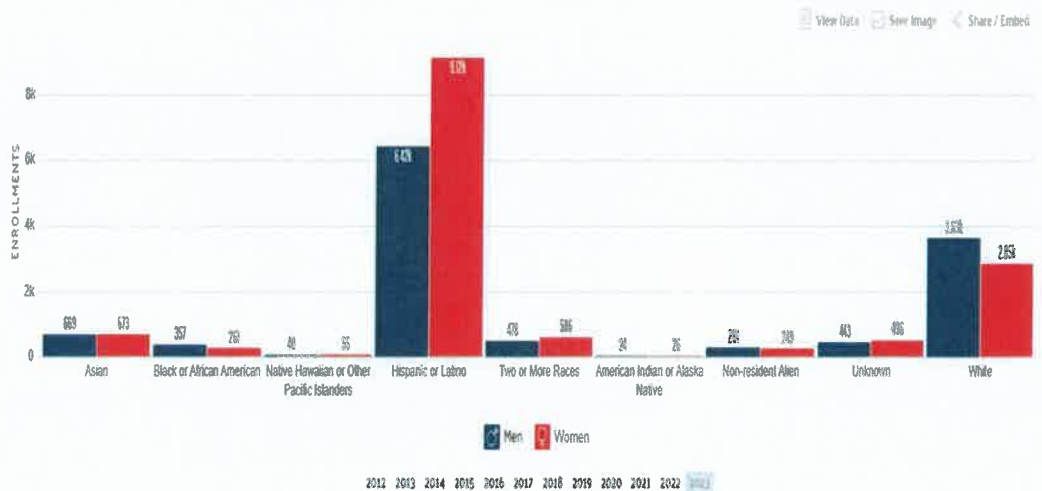
All

Gender, Race & Ethnicity

In 2023 there were 26,651 students enrolled in Monterey County, CA, 46.3% men and 53.7% women.

By race, the largest number of students enrolled was concentrated in Hispanic or Latino with 15,535 records, of which 56.7% were women and 43.3% men.

Data from [the Integrated Postsecondary Education Data System \(IPEDS\) Fall Enrollments](#)



COMPLETIONS

Concentrations

Bachelors Degree

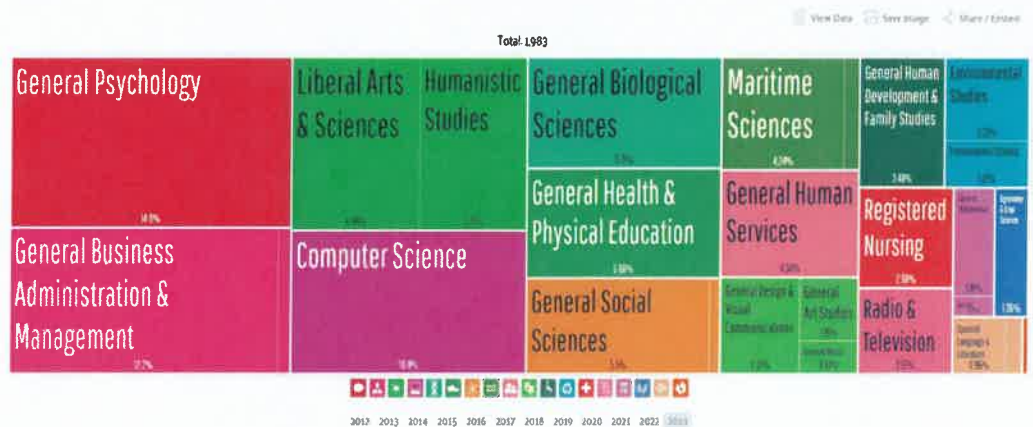
MOST COMMON

1. General Psychology
293 degrees awarded
2. General Business Administration & Management
241 degrees awarded
3. Computer Science
207 degrees awarded

In 2023, the most common concentration for Bachelors Degree recipients in Monterey County, CA was General Psychology with 293 degrees awarded

This visualization illustrates the percentage of students graduating with a Bachelors Degree from schools in Monterey County, CA according to their major

Data from [the Integrated Postsecondary Education Data System \(IPEDS\) Completions](#)



Universities

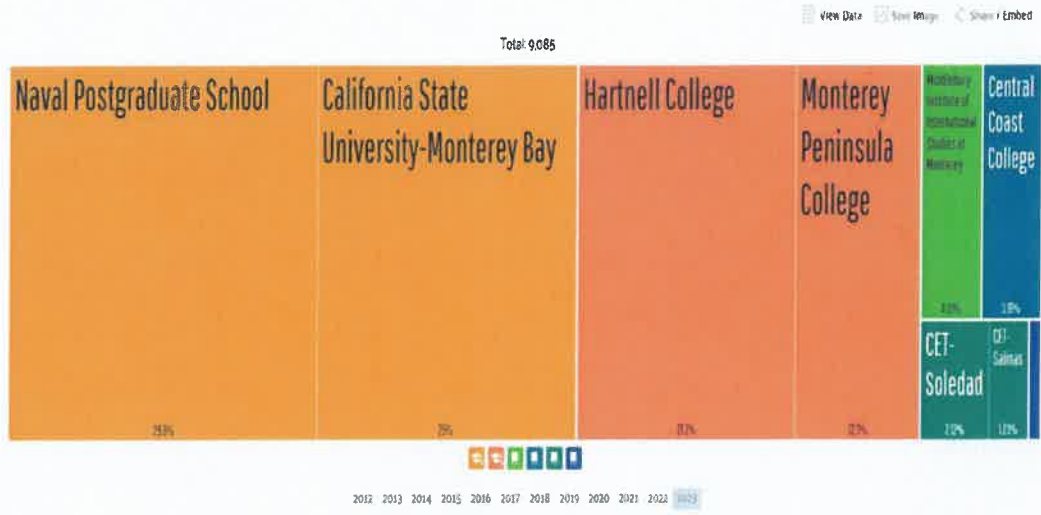
GENDER
All

RACE
All

- LARGEST UNIVERSITIES BY DEGREES AWARDED
1. Naval Postgraduate School
2,710 degrees awarded
 2. California State University-Monterey Bay
2,275 degrees awarded
 3. Hartnell College
1,923 degrees awarded

In 2023, the institution with the largest number of graduating students was **Naval Postgraduate School** with 2,710 degrees awarded.

Data from the [Integrated Postsecondary Education Data System \(IPEDS\) Completions](#)



Student Diversity

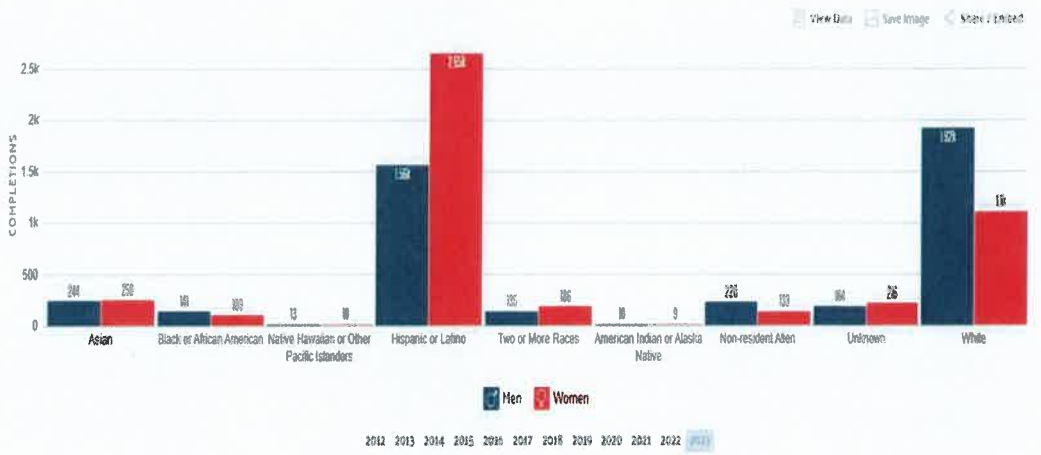
UNIVERSITY
All

Gender, Race & Ethnicity
All

In 2023, 4,432 men were awarded degrees from institutions in Monterey County, CA, which is 0.953 times less than the 4,653 female students who received degrees in the same year.

In 2023, the most common race/ethnicity group awarded degrees at institutions was Hispanic or Latino students. These 4,204 degrees mean that there were 1.39 times more degrees awarded to Hispanic or Latino students than the next closest race/ethnicity group, White, with 3,019 degrees awarded.

Data from the [Integrated Postsecondary Education Data System \(IPEDS\) Completions](#)



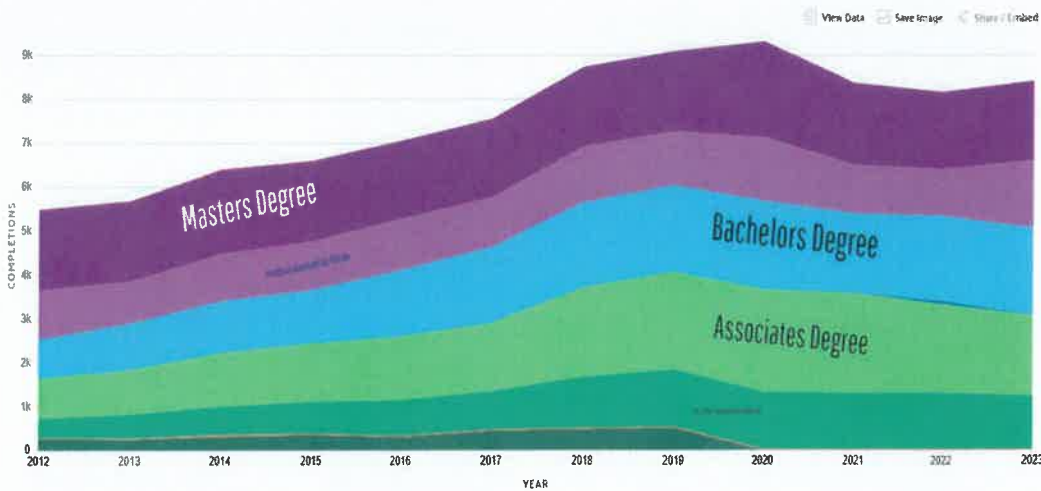
Awarded Degrees over Time

Degrees

The graph shows the evolution of awarded degrees by degrees. Under the paragraphs, the average number of awarded degrees by university in each degree is shown.



Data from the [Integrated Postsecondary Education Data System \(IPEDS\) Completions](#)



TUITION

Average Net Price by Sector

UNIVERSITIES

All

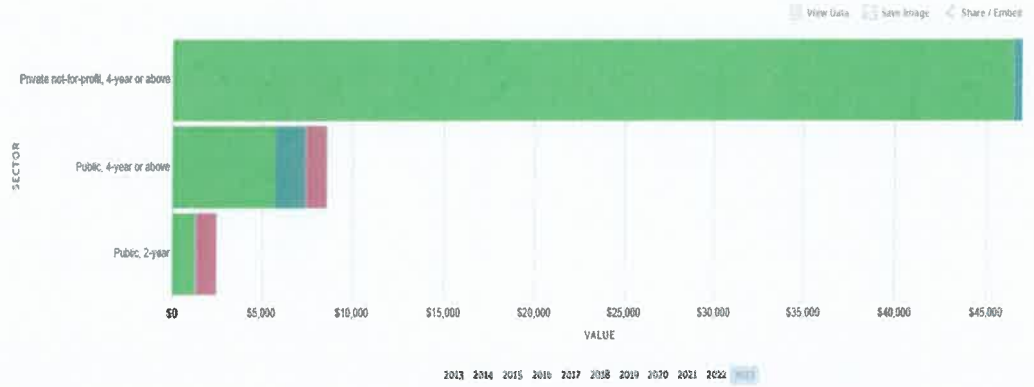
Private not-for-profit, 4-year or above (\$46,556) is the sector with the highest median state tuition in 2023

Public, 4-year or above (\$1,695) is the sector with the highest median state fee in 2023

Public, 2-year (\$1,152) is the sector with the highest average net price of books and supplies.

The graph shows the average net price by sector and year

Data from the [Integrated Postsecondary Education Data System \(IPEDS\) Institutional Characteristics](#)



HOUSING

Property

Property Taxes

\$781,000

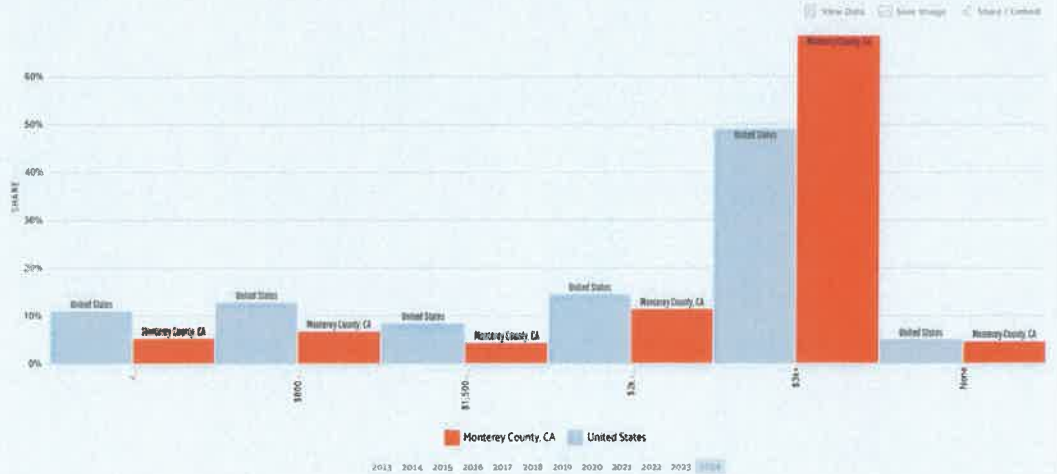
MEDIAN PROPERTY VALUE 2024

\$68,993

MEDIAN PROPERTY TAXES

The following chart display owner-occupied housing units distributed between a series of property tax buckets compared to the national averages for each bucket. In Monterey County, CA the largest share of households pay taxes in the \$3k+ range.

The chart underneath the paragraph shows the property taxes in Monterey County, CA compared to it's parent and neighbor geographies



Rent vs Own

Rent vs Own

52.1%

HOMEOWNERSHIP 2024

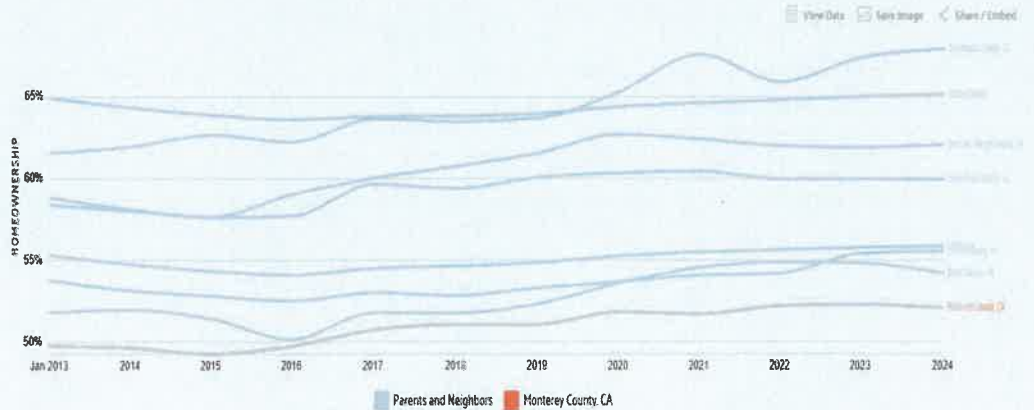
70.1%

HOMEOWNERS WITH MORTGAGE 2024

In 2024, 52.1% of the housing units in Monterey County, CA were occupied by their owner. This percentage declined from the previous year's rate of 52.3%

This chart shows the percentage of owner in Monterey County, CA compared it's parent and neighboring geographies

Data from the [Census Bureau ACS Survey Estimates](#)



EQUITY

Household Income

Please note that the buckets used in this visualization were not evenly distributed by ACS when publishing the data.

\$97,230

MEDIAN HOUSEHOLD INCOME
+5,853

132k

NUMBER OF HOUSEHOLDS
+2,877

In 2024, the median household income of the 132k households in Monterey County, CA grew to \$97,230 from the previous year's value of \$94,486.

The following chart displays the households in Monterey County, CA distributed between a series of income buckets compared to the national averages for each bucket. The largest share of households have an income in the \$200k+ range.

Data from the Census Bureau ACS 5-year Estimate



Wage Distribution

The closest comparable wage GINI for Monterey County, CA is from California.

0.493

2024 WAGE GINI IN CALIFORNIA

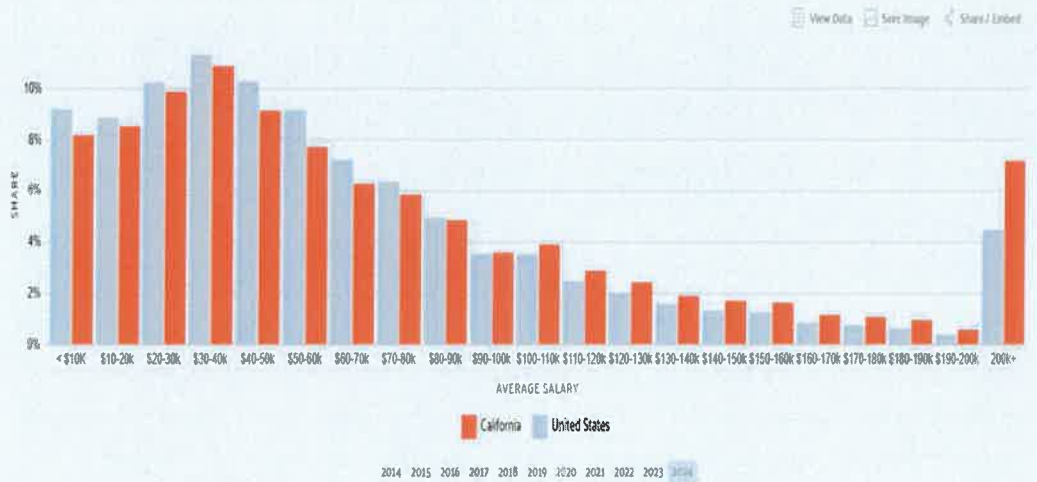
0.495

2023 WAGE GINI IN CALIFORNIA

In 2024, the income inequality in California was 0.493 according to the GINI calculation of the wage distribution. Income inequality had a 0.424% decline from 2023 to 2024, which means that wage distribution grew somewhat more even. The GINI for California was higher than than the national average of 0.474. In other words, wages are distributed less evenly in California in comparison to the national average.

This chart shows the number of workers in California across various wage buckets compared to the national average.

Data from the Census Bureau ACS PUMS 5-year Estimate



TRANSPORTATION

Commuter Transportation

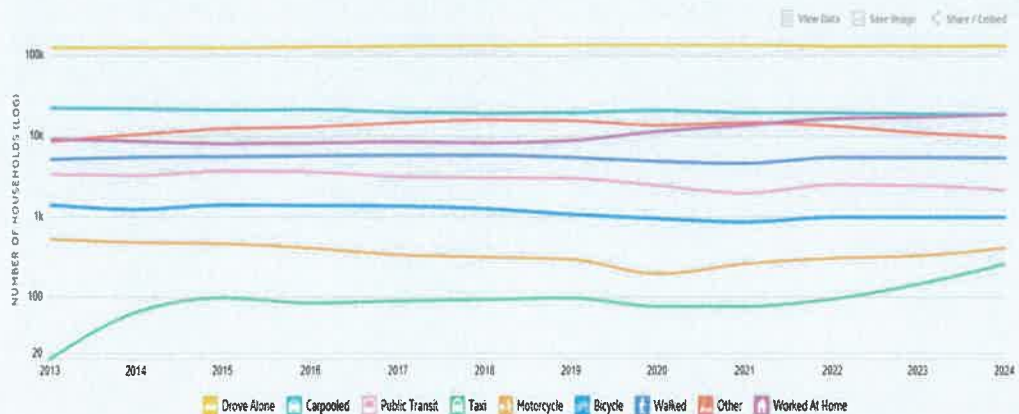
HOT COMMON COMMUTE IN 2024

1. Drove Alone (70.3%)
2. Carpooled (9.87%)
3. Worked At Home (9.85%)

In 2024, 70.3% of workers in Monterey County, CA drove alone to work, followed by those who carpooled to work (9.87%) and those who worked at home (9.85%).

The following chart shows the number of households using each mode of transportation over time, using a logarithmic scale on the y-axis to help better show variations in the smaller means of commuting.

Data from the Census Bureau ACS 5-year Estimate



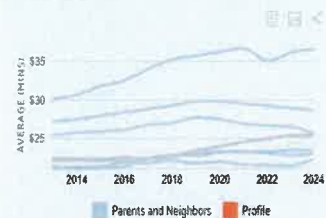
Commute Time

25.4 minutes

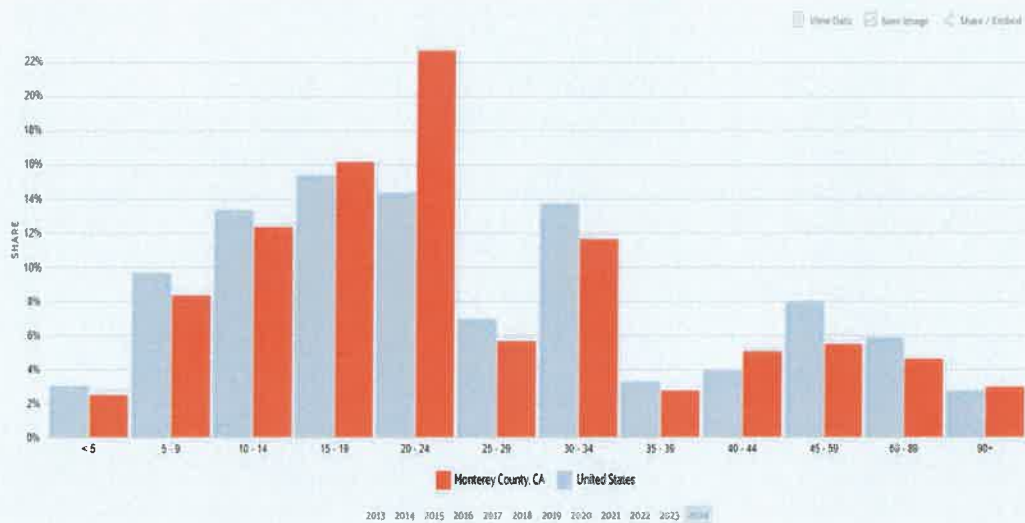
AVERAGE TRAVEL TIME

Using averages, employees in Monterey County, CA have a shorter commute time (25.4 minutes) than the normal US worker (26.4 minutes). Additionally, 2.94% of the workforce in Monterey County, CA have "super commutes" in excess of 90 minutes.

The chart below shows how the median household income in Monterey County, CA compares to that of its neighboring and parent geographies.



Data from the Census Bureau, ACS 5-year Estimates



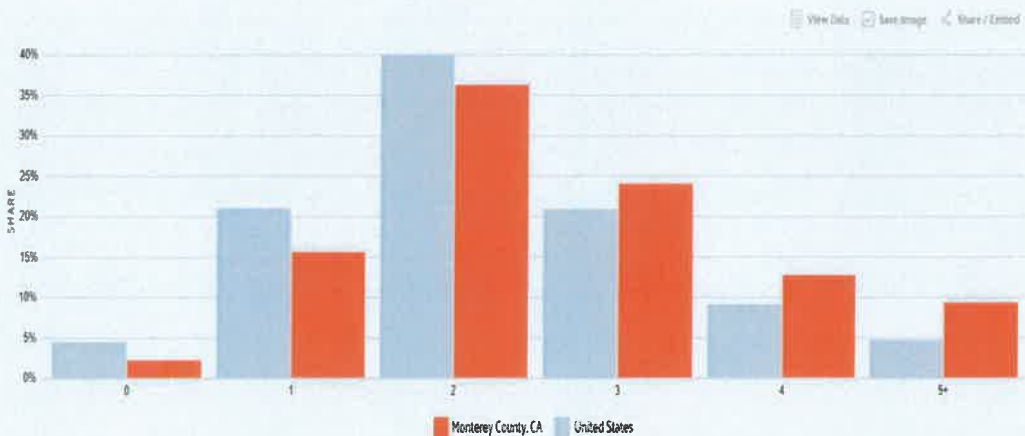
Car Ownership

2 cars

AVERAGE NUMBER

The following chart displays the households in Monterey County, CA distributed between a series of car ownership buckets compared to the national averages for each bucket. The largest share of households in Monterey County, CA have 2 cars.

Data from the Census Bureau, ACS 5-year Estimates



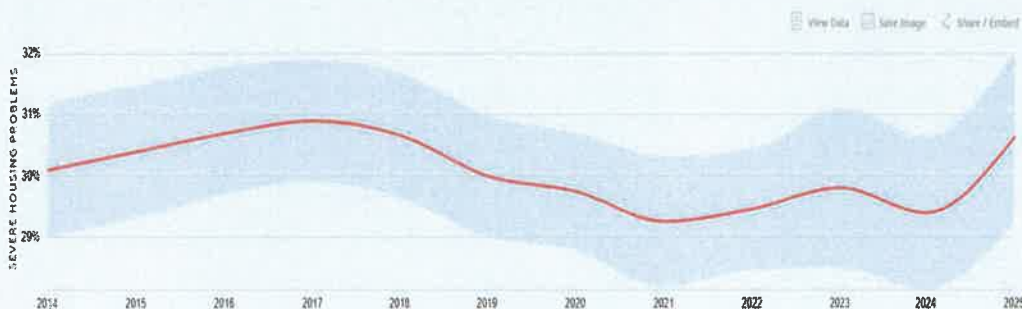
POVERTY

Severe Housing Problems

In 2025, 30.6% of the population was living with severe housing problems in Monterey County, CA. From 2014 to 2025, the indicator grew 0.541%.

The graph shows the trend of the percentage of the population living with severe housing problems.

Data from the County Health Rankings & Roadmap, County Health Rankings



Poverty & Diversity

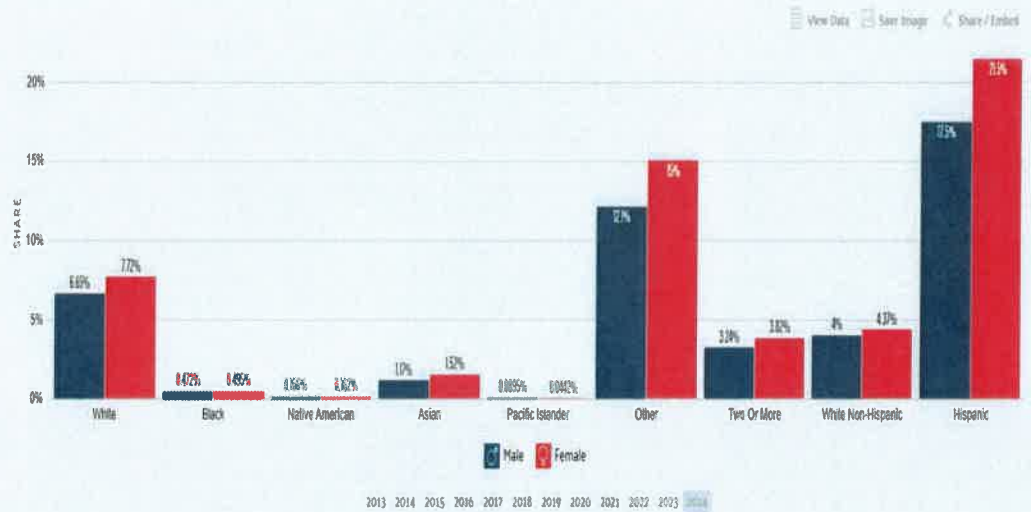
Gender, Race & Ethnicity

12.7% of the population for whom poverty status is determined in Monterey County, CA (53.6k out of 421k people) live below the poverty line, a number that is higher than the national average of 12.5%. The largest demographic living in poverty are Females 25 - 34, followed by Females 35 - 44 and then Males 6 - 11.

The most common racial or ethnic group living below the poverty line in Monterey County, CA is Hispanic, followed by Other and White.

The Census Bureau uses a set of money income thresholds that vary by family size and composition to determine who classifies as impoverished. If a family's total income is less than the family's threshold than that family and every individual in it is considered to be living in poverty.

Data from [the Census Bureau ACS 5-year Estimate](#)



SECURITY

Crimes & Accidents

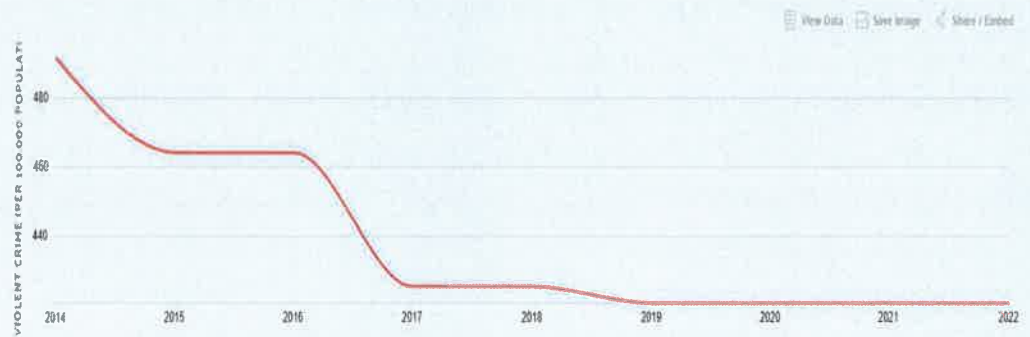
INDICATOR

Violent Crimes

In 2022, the number of reported violent crimes offenses per 100,000 population was 421 in Monterey County, CA. From 2014 to 2022, the indicator declined 70.8 per 100,000 population.

The graph shows the trend in the number of reported violent crimes offenses per 100,000 population.

Data from [the County Health Rankings & Roadmap County Health Rankings](#)



Health

90.4% of the population of Monterey County, CA has health coverage, with 38.3% on employee plans, 29.6% on Medicaid, 9.81% on Medicare, 11.3% on non-group plans, and 1.42% on military or VA plans.

Primary care physicians in Monterey County, CA see 1,545 patients per year on average, which represents a 0% change from the previous year (1,545 patients). Compare this to dentists who see 1357 patients per

year, and mental health providers who see 217 patients per year.

By gender, of the total number of insured persons, 49.7% were men and 50.3% were women.

COVERAGE

Patient to Clinician Ratios

Patient to Primary Care Physician Ratio

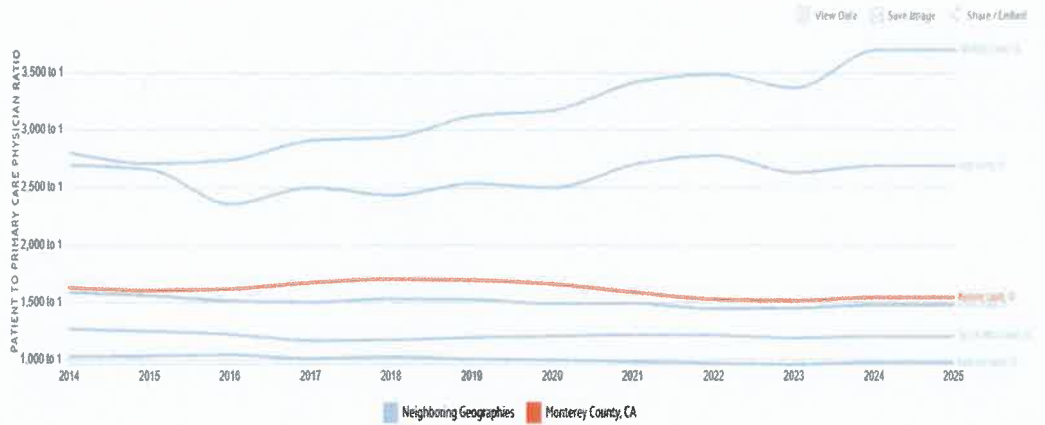
1,545 to 1

PATIENT TO PRIMARY CARE PHYSICIAN RATIO IN MONTEREY COUNTY, CA

Primary care physicians in Monterey County, CA see an average of 1,545 patients per year. This represents a 0% change from the previous year (1,545 patients).

The following chart shows how the number of patients seen by primary care physicians has been changing over time in Monterey County, CA in comparison to its neighboring geographies.

Data from [The County Health, Disability, & Readiness Survey, 2014 to Present](#)



Health Care Diversity

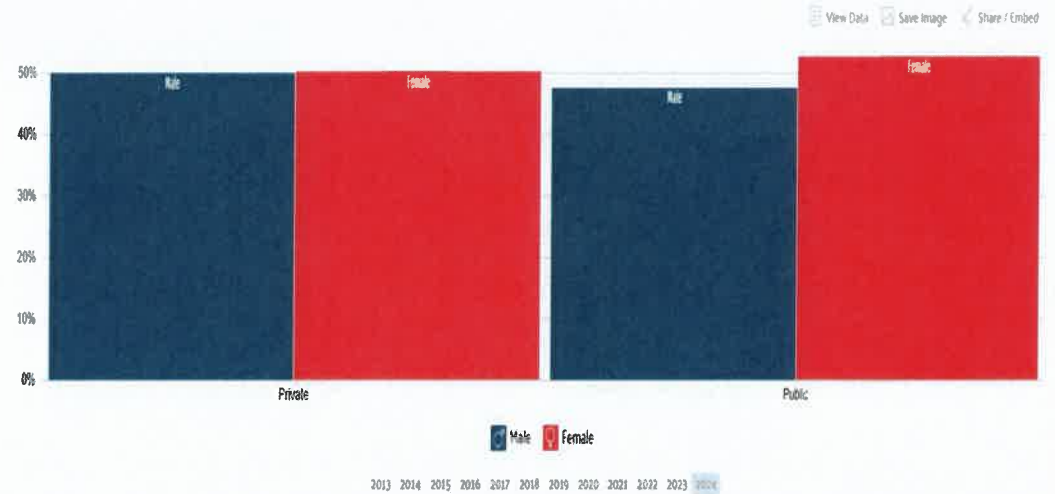
Gender

In 2024, insured persons according to age ranges were distributed in 28% under 18 years, 21.1% between 18 and 34 years, 35.7% between 35 and 64 years, and 15.2% over 64 years.

By gender, of the total number of insured persons, 49.7% were men and 50.3% were women.

The following chart shows the number of people with health coverage by gender.

Data from [The Census Bureau's ACS Annual Estimates](#)



Uninsured People

9.57%
UNINSURED

38.3%
EMPLOYER COVERAGE

29.6%
MEDICAID

9.81%
MEDICARE

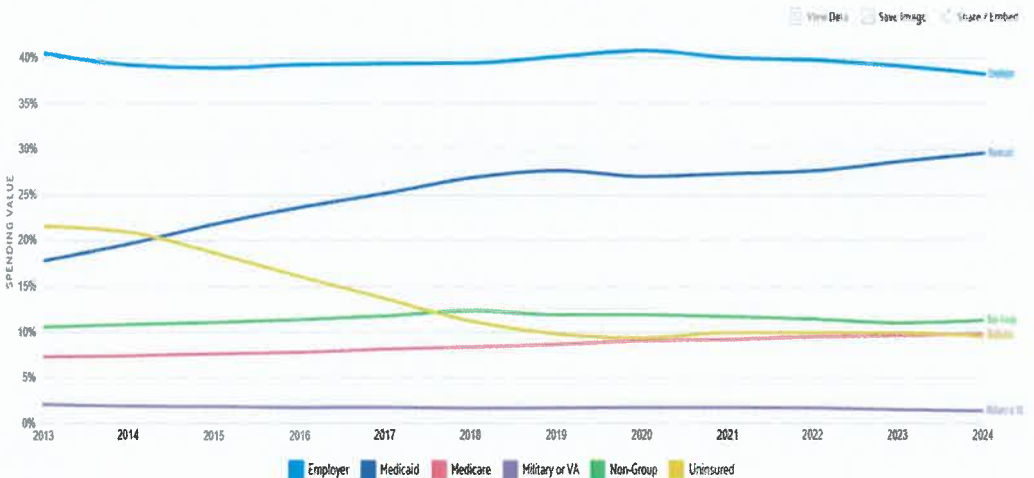
11.3%
NON-GROUP

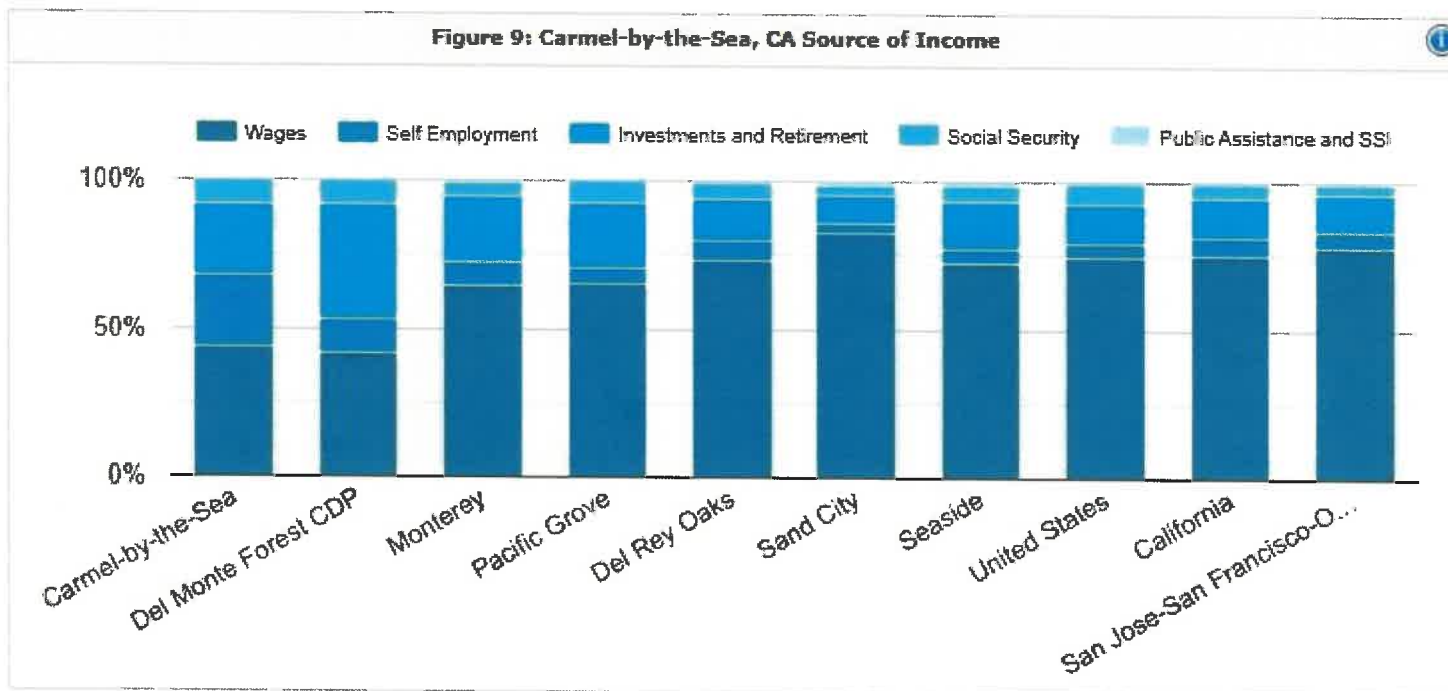
1.42%
MILITARY OR VA

Between 2023 and 2024, the percent of uninsured citizens in Monterey County, CA declined by 3.77% from 9.94% to 9.57%.

The following chart shows how the percent of uninsured individuals in Monterey County, CA changed over time compared with the percent of individuals enrolled in various types of health insurance.

Data from [The Census Bureau's ACS Annual Estimates](#)





Appendices

Technical Terms

Technical Terms

Account – A record of a business transaction.

Accounting System – The structure of records and procedures that discovers, records, classifies, summarizes, and reports information on the financial position and results of operations of the District as a governmental entity.

Accrual Basis – The recognition of a revenue or expense in a fiscal year even though the actual cash may not be received or paid until the following year.

Ad Valorem Tax (A/V) - A tax based upon the value of real property.

Adoption – Formal action by the Board of Directors. The adoption of the budget sets the financial framework for subsequent fiscal year(s).

Agency Treatment Charges – Revenues derived from long-term contracts with other entities to whom the District provides sewage treatment, such as Pebble Beach Community Services District and California State Parks at Point Lobos.

Allocation of Expenses – The manner in which revenues and expenses are accounted for in the different service functions of the District. For example: sewage collection, treatment and disposal. This function is further divided into Operations and Maintenance (O&M), Capital Purchases, and Capital Improvement Program (CIP).

Amortization – The spreading out of capital expenses for intangible assets over a specific

period of time (usually over the asset's useful life) for accounting purposes.

Amortization is similar to depreciation, which is used for tangible assets, and to depletion, which is used with natural resources.

Assets – Resources owned by the District

Asset Management – Maintaining a desired level of service for optimal asset performance at the lowest life-cycle cost. Lowest life-cycle cost refers to the best appropriate cost for rehabilitating, repairing or replacing an asset.

Authorized Positions – Number of staff positions authorized for the fiscal year.

Average Dry Weather Flow – The average non-storm flow over 24 hours during the dry months of the year (May through September). It is composed of the average sewage flow and the average dry weather inflow and infiltration.

Biochemical Oxygen Demand – the amount of dissolved oxygen needed (i.e. demanded) by aerobic biological organisms to break down organic material present in a given water sample at certain temperature over a specific time period. BOD is used as a gauge of the effectiveness of wastewater treatment plants.

Biosolids – Sludge residual from the treatment process.

Budget – The District's financial plan for a given period of time, which includes revenues, expense, and other expenditures

that provide funding for services provided to District customers. It contains an Operating Budget and a Capital Budget.

- **Operating Budget** – The financial plan for non-capital revenues and expenses.
- **Capital Budget** – The financial plan of capital expenditures, part of the long-range plan.

Capital Assets – Assets owned by the District that have a useful life of more than 1 year and a cost of over \$10,000. Capital assets include land, buildings, machinery, equipment, and major improvements and rehabilitation that extend the useful life of an asset by 1 year or more.

Capital Costs – Costs of facility expansion, facility upgrades, major rehabilitation or construction/replacement to extend the useful life of the facility.

Capital Improvement Program (CIP) – Accounts for revenues, capital contributions, and repayments, and allocates designated resources for capital improvements such as construction, purchase of new facilities and equipment, or major reconstruction of existing infrastructure.

Categorically Exempt – types of projects which the Secretary of the Resources Agency has determined do not usually have a significant effect on the environment.

Clean Water Act (CWA) – The primary federal law in the United States governing water pollution. Its objective is to restore and maintain the chemical, physical, and biological integrity of the nation's waters by

preventing point and non-point pollution sources, providing assistance to publicly owned treatment works for the improvement of wastewater treatment, and maintaining the integrity of wetlands.

Cogeneration – Production of energy as a result of utilizing the by-products of the solids treatment process.

Commercial User – All retail stores, restaurants, office buildings, laundries, and other private business and service establishments, including churches and lodges.

Computerized Maintenance Management System (CMMS) – A software package that is used for inventory control, procurement management, fixed asset condition assessment and maintenance repair management. The District uses a CMMS product called MainSaver.

Contingency – Reserves included in each fiscal year budget as an allowance for unanticipated expenses.

Connection Fees – Governed by Ordinance No. 85-2. Connection fees represent one-time contributions of resources to the District, imposed on all new connections to the District. The intent of these fees is to recover the capacity cost of sewer facilities within the existing system.

Cost of Living Adjustment (COLA) – An increase in wage compensation to offset the adverse conditions of inflation on salaries, or a provision for price increases based on the historical index of general inflation. Labor negotiation adjustments are based on the Consumer Price Index-Wage Earners

San Francisco-Oakland Bay Area (CPI-W) for the period of December of the preceding year through December of the current year.

Depreciation – Loss in asset value over the useful life of a capital asset as a result of wear, deterioration, or obsolescence.

District Service Charges – Revenues received from customers for sewer services, under Ordinance No. 2025-02.

Effluent – Treated wastewater.

Enterprise Fund – Accounts for operations and business activities in a manner similar to a private business, where the intent is that the costs of providing services to the general public are recovered primarily through user fees.

Financial Plan – A description the proposed institutional arrangements that will be used to manage the project, and of the amount and sources of funds necessary to finance the District's share of the project cost and to provide for cash flow during the design and construction periods.

Fiscal Year (FY) – a 12-month financial measurement period between July 1 and June 30.

Fund – A fiscal accounting entity with a self-balancing set of accounts recording cash and other financial resource, liabilities and equity. Funds are segregated based on specific services or objectives in accordance with special regulations, restrictions, or limitations.

Grants – Contributions by other governmental entities or organizations to provide funding for a specific project.

Infiltration: Water other than wastewater that enters a sewer system (including sewer service connections and foundation drains) from the ground through such means as defective pipes, pipe joints, connections, or manholes. Infiltration does not include, and is distinguished from, inflow.

Inflow – Water other than wastewater that enters a sewer system (including sewer service connections) from sources such as, but not limited to, roof leaders, cellar drains, yard drains, area drains, drains from springs and swampy areas, manhole covers, cross connections between storm sewers and sanitary sewers, catch basins, cooling towers, storm waters, surface runoff, street was waters, or drainage. Inflow does not include, and is distinguished from infiltration.

Investment Income – Revenues received by the District from investments.

Lift Station – facilities to move wastewater from lower to higher elevation.

Long-Range Plan – The District maintains a long-range Construction Plan. It details planned projects by cost and target year. During each budget cycle, the planned projects for the next 2 years are moved into the budget document and the Board approves necessary funds for their implementation. The plan forecasts both capital project requirements and long-term needs for major repairs and maintenance of the sewer system.

Net Position – The difference between assets plus deferred outflow of resources, and liabilities plus deferred inflow of resources.

Non-operating – Enterprise fund revenues or expenses that are not a result of its primary service activities.

National Pollutant Discharge Elimination System (NPDES) – Introduced in 1972, it is a permit system for regulating point sources of pollution. Point sources may not discharge pollutants to surface waters without a permit from the NPDES system. The system is managed by the United States Environmental Protection Agency (EPA) in partnership with state environmental agencies.

Operating Expenses – Costs incurred by the District in the course of service to customers.

Operating Revenues – Funds received by the District through its normal business operations.

Operation & Maintenance (O&M) – Accounts for revenues and expenses related to the day-to-day operations of sewer services.

Ordinance – A local law set forth by the Board of Directors.

Other or Miscellaneous – Revenues or expenses aggregated on the financial statements for accountability purposes.

Overhead Rates – The purpose of overhead rates is to recover the cost of benefits, non-

productive time, and other resources, such as administration and engineering services.

Overhead Recovery – Revenues from the application of overhead rates to actual staff salaries, for time spent on projects and assignments in renewal and replacement and capital improvement projects.

Permits and Inspection Fees – Fees imposed to cover the cost of issuing sewer permits, inspecting sewer work, and maintaining permanent District records. Those fees are governed by Ordinance No. 85-1.

Proposition 218 – Passed by California voters on November 5, 1996 with effective date of July 1, 1997, it requires local governments to obtain the approval of property owners in a local ballot measure before levying a new or increased tax assessment of those property owners. In 2006, the California Supreme Court ruled that Proposition 218 applies to local water, recycling and sewer charges.

Renewal and Replacement (R&R) – Accounts for revenues and expenses associated with repairs on maintenance of collections and treatment facilities or equipment.

Resolution – A special or temporary order of the Board of Directors. A resolution requires less formality than a statute or ordinance.

Revenues – Income received by providing services, or from investment or other sources.

Sewer Rates – Fees paid by customers for sewer services. The District utilizes a rate model that was designed by the State Water Resources Board and includes components for biochemical oxygen demand (BOD), suspended solids (SS) and flow.

Sewer Source Control – refers to a set of proactive practices, policies, and infrastructure measures designed to prevent pollutants or contaminants from entering the wastewater collection system at the point of origin. The goal is to protect public health

by reducing exposure to pollutants, preserve the treatment processes, protect sewer infrastructure, reduce environmental impact, and improve biosolids quality.

Suspended Solids – Refers to small solid particles which remain in suspension in water as a colloid or due to the motion of the water. It is used as one indicator of water quality.

Common Abbreviations

Acronyms

ACW – Association of California Water Agencies

AF – Acre Feet

APWA – American Public Works Assoc

AWWA – American Water Works Assoc

BFE – Base Flood Elevation (FEMA)

BMP – Best Management Practice

BOD – Biochemical Oxygen Demand

Cal OES – California Office of Emergency Services

CalPERS – California Public Employees Retirement System

CASA – California Association of Sanitation Agencies

CAWD – Carmel Area Wastewater District

CCLEAN – Central Coast Long Term Environmental Assessment Network

CCTV – Closed Circuit Television

CDC – Chlorination/Dechlorination

CEQA – California Environmental Quality Act

CIP – Capital Improvement Projects/Plan

CIPP – Cured in Place Pipe

CIWQS – California Integrated Water Quality System

CMMS – Computerized Maintenance Management Software

CMOM – Capacity, Management, Operations & Maintenance

COD – Chemical Oxygen Demand

CPI – Consumer Price Index

CRFREE – Carmel River Floodplain Restoration & Environmental Enhancement

CRWQCB – California Regional Water Quality Control Board

CSDA – California Special District Association

CWEA – California Water Environment Association

DAF – Dissolved Air Flotation

DO – Dissolved Oxygen

DWF – Dry Weather Flow

EFT – Electronic Funds Transfer

EIS/EIR – Environmental Impact Statement/Report

F/M – Food to Microorganism ratio

FEB – Flow Equalization Basin

FEMA – Federal Emergency Management Agency

FOG – Fats, Oils and Grease

GASB – Government Accounting Standards Board

GIS – Geographic Information System (Mapping)

GPD – Gallons per Day	POTW – Publicly Owned Treatment Works
GPM – Gallons per Minute	PPE – Personal Protective Equipment
HR – Human Resources	PPM – Parts per Million
I/I – Infiltration and Inflow	PS – Pump Station
IRWUG – Independent Reclaimed Water Users Group	PVC – Polyvinyl Chloride
IS/MND – Initial Study/Mitigated Negative Declaration	RFP – Request for Proposals
IT – Information Technology	RMP – Risk Management Program
LAFCO – Local Agency Formation Commission	RO – Reverse Osmosis
LAMP – Local Agency Management Plan	RWQCB – Regional Water Quality Control Board
LF – Linear Feet	SBS – Sodium Bisulfite
LIMS – Laboratory Information Management Software	SCADA – Supervisory Control and Data Acquisition
MF/RO – Microfiltration/Reverse Osmosis	SLR – Sea Level Rise
MG/L – Milligrams per Liter	SOP – Standard Operating Procedure
MGD – Million Gallons per Day	SRV – Sewer Relief Valve
MOU – Memorandum of Understanding	SS – Suspended Solids (same as TSS)
NPDES – National Pollutant Discharge Elimination System	SSMP – Sewer System Management Plan
OM & R – Operations, maintenance and replacement	SSO – Sanitary Sewer Overflow
OSHA – Occupational Safety & Health Act	SWRCB – State Water Resources Control Board
PBC – Pebble Beach Company	TDML – Total Maximum Daily Load
PBCSD – Pebble Beach Community Services District	TDS – Total Dissolved Solids
PEHP – Post Employment Health Plan	VFD – Variable Frequency Drive
	WDR – Waste Discharge Requirements
	WWTP – Wastewater Treatment Plant